

monkey
SOFTWARE



Optomate Touch API

Technical Specification

v2.12.0

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REQUIREMENTS

Optomate Touch 2.7.0 (May work with older versions but won't be able to use the latest feature(s))

Microsoft .NET Framework 4.8

Microsoft Visual C++ 2015-2022 Redistributable

CHANGE HISTORY

Potential breaking changes are highlighted in **red**.

| Date | Version | OT | Changes |
|------------|---------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20.03.2025 | 2.12.0 | 2.7.0 | New <ul style="list-style-type: none"> - Inventory Transfers and Inventory Write-Offs resources Updates <ul style="list-style-type: none"> - Patient MEDICARE_EXPIRY validation modified to cater for systems with Y2K related issue concerning 2-digit years |
| 07.03.2025 | 2.11.10 | 2.6.5 | New <ul style="list-style-type: none"> - Patient Invoice ORDER_TYPE in GET - Static Reference Id Order Types Updates <ul style="list-style-type: none"> - Patient Invoice SPECTACLE_ORDER_ID renamed to ORDER_ID |
| 04.02.2025 | 2.11.9 | 2.6.5 | New <ul style="list-style-type: none"> - Voucher Types resource with GET - Patient Receipts RECEIPT_ITEMS.VOUCHER_TYPE_ID in GET |
| 03.01.2025 | 2.11.8 | 2.6.5 | New <ul style="list-style-type: none"> - Branch PATCH - Patient Category Link PUT and PATCH - Inventory Movements TRANSFER_BRANCH_IDENTIFIER for Inventory Transfers - Static Reference Id Inventory Movement Types - Patient INACTIVE - Spectacle Lens Orders PATIENT_INVOICE_ID - Contact Lens Orders PATIENT_INVOICE_ID - Patient Invoice LINKED_ID and LINKED_TYPE Updates <ul style="list-style-type: none"> - All Inventory Items to allow multiple BRANCH_INFOS updates. BRANCH_INFO.BRANCH_IDENTIFIER is now optional and if not specified all related Branches data will be updated. - Updated Patient Category Link custom error message for an existing patient link. - Appointment Result with additional MESSAGE will be returned instead of standard Result in POST response |
| 11.09.2024 | 2.11.7 | 2.6.4 | New <ul style="list-style-type: none"> - Sent Patient Recalls |
| 02.09.2024 | 2.11.6 | 2.6.4 | New <ul style="list-style-type: none"> - Patient Invoices CONS_CHARGED and CONS_PAID in GET |
| 05.04.2024 | 2.11.5 | 2.6.4 | New <ul style="list-style-type: none"> - Examination Details ADVICE_MANAGEMENT_NOTE in POST, PUT and PATCH |
| 12.02.2024 | 2.11.4 | 2.6.3 | New <ul style="list-style-type: none"> - Contact Lenses, Contact Lens Tints, Other Items, Solutions, Spectacle Frames, Spectacle Lenses, Spectacle Lens Addons, Spectacle Lens Tints and Sunglasses BRANCH_INFO.MEMBER_SELLINC in GET - Contact Lenses, Contact Lens Tints, Other Items, Solutions, Spectacle Lenses, Spectacle Lens Addons and Spectacle Lens Tints BRANCH_INFO.INACTIVE - Contact Lens Tints, Spectacle Lens Addons and Spectacle Lens Tints BRANCH_INFO.FAVOURITE |
| 09.01.2024 | 2.11.3 | 2.6.3 | New <ul style="list-style-type: none"> - Spectacle Lens Orders OWN_FRAME in GET |

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|------------|--------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15.11.2023 | 2.11.2 | 2.6.3 | <p>New</p> <ul style="list-style-type: none"> - Appointments Optometrists' Availability - Spectacle Lens Rx PATCH - Spectacle Lens Orders RIGHT_FITTING_HEIGHT and LEFT_FITTING_HEIGHT in GET - Spectacle Lens Orders RIGHT_FITTING_HEIGHT, LEFT_FITTING_HEIGHT, LEFT_SEGHEIGHT, RIGHT_SEGHEIGHT, LEFT_BVD, RIGHT_BVD, LEFT_PANTO, RIGHT_PANTO, LEFT_PD, RIGHT_PD, LEFT_NEARPD, RIGHT_NEARPD and WRAP in PATCH - Patients LAST_KEEPSIGHT_SENT_DATE in GET <p>Updates</p> <ul style="list-style-type: none"> - Config files content, Appendices D and E |
| 12.09.2023 | 2.11.1 | 2.6.0 | <p>Fixes</p> <ul style="list-style-type: none"> - Spectacle Lens Order was removing the existing PRACTICE_COMMENTS when no value was supplied on PATCH <p>Updates</p> <ul style="list-style-type: none"> - Add Spectacle Lens Order WHEN_READY_TEXT for PATCH |
| 15.08.2023 | 2.11.0 | 2.6.0 | <p>New</p> <ul style="list-style-type: none"> - Inventory Movements resource <p>Updates</p> <ul style="list-style-type: none"> - Sunglasses, Spectacle Lenses, Spectacle Frames, Other Items, Contact Lenses and Solutions will log QOH changes for items marked as INVENTORY to be displayed by the Inventory Movements resource |
| 30.03.2023 | 2.10.1 | 2.5.0 | <p>New</p> <ul style="list-style-type: none"> - Appointments FINALISED_APPOINTMENT_DATETIME in GET - Spectacle Lenses WINLINUX_CODE, WINLINUX_ADD_CODE, OPTILINKCODE, OPTILINKGROUP, WINFITCODE, RXOFFICECODE, HOYACODE, HOYATINT, HOYACOAT, SHAMIRCODE, SWISSCOAT_LENSCODE, SWISSCOAT_TINTCODE, SWISSCOAT_COAT1CODE, SWISSCOAT_COAT2CODE, VISUSTORE_COMMERCIAL_CODE, CR_SURFACING_PRODUCTCODE, CR_SURFACING_TINTCODE, CR_SURFACING_COAT1CODE, CR_SURFACING_COAT2CODE - Spectacle Lens Add-Ons VISUSTORE_COMMERCIAL_CODE, VISUSTORE_COATING_TYPE, WINLINUX_CODE, CR_SURFACING_PRODUCTCODE - Spectacle Lens Tints VISUSTORE_COMMERCIAL_CODE, WINLINUX_CODE, CR_SURFACING_PRODUCTCODE - Static Reference Code Optilink Lens Groups <p>Update</p> <ul style="list-style-type: none"> - Remove Spectacle Lenses EYETALK_PERMID and EYETALK_BOOKCODE - Remove Spectacle Lens Add-Ons EYETALK_PERMID and EYETALK_BOOKCODE |
| 14.02.2023 | 2.10.0 | 2.5.0 | <p>New</p> <ul style="list-style-type: none"> - Users resource - StaticReferenceId User Types |
| 05.12.2022 | 2.9.1 | 2.3.4 | <p>Update</p> <ul style="list-style-type: none"> - Purchase Order IDENTIFIER is now optional in POST, to be defaulted to generated ID |
| 31.10.2022 | 2.9.0 | 2.3.4 | <p>New</p> <ul style="list-style-type: none"> - SMS Transactions resource - Static Reference Id SMS Types - Patient Invoice ITEMS COSTEX and COSTINC in GET |
| 30.09.2022 | 2.8.1 | 2.3.1 | <p>New</p> <ul style="list-style-type: none"> - Examination Details DIABETES_VALUE, DIABETES_TYPE_VALUE, GLAUCOMA_VALUE, GLAUCOMA_TYPE_VALUE, AMD_VALUE, |

| | | | | |
|------------|--------|--------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | AMD_TYPE_VALUE, DRY_EYE_VALUE, DRY_EYE_TYPE_VALUE, DILATED_FUNDUS_INFORMED_CONSENT_VALUE, TOPOGRAPHY_PERFORMED_VALUE, PERIMETRY_PERFORMED_VALUE, OCT_PERFORMED_VALUE |
| | | | Update | <ul style="list-style-type: none"> - Remove Examination Details DILATED_FUNDUS_INFORMED_CONSENT, TOPOGRAPHY_PERFORMED, PERIMETRY_PERFORMED, OCT_PERFORMED |
| 12.09.2022 | 2.8.0 | 2.3.0 | New | <ul style="list-style-type: none"> - Patient Notes resource |
| 18.08.2022 | 2.7.15 | 2.0.5 | Fixes | <ul style="list-style-type: none"> - Resolve issue with authenticating Contact Lens Orders PATCH requests |
| | | | Update | <ul style="list-style-type: none"> - Add Spectacle and Contact Lens Orders PRACTICE_COMMENTS for PATCH |
| 10.06.2022 | 2.7.14 | 2.0.5 | New | <ul style="list-style-type: none"> - Patient Recalls BRANCH_IDENTIFIER in GET |
| | | | Update | <ul style="list-style-type: none"> - Allow up to 12 characters on Patient MOBILE_PHONE - Make Appointment APPOINTMENT_TYPE a required value |
| 18.02.2022 | 2.7.13 | 2.0.5 | Update | <ul style="list-style-type: none"> - Add StaticReferenceId Appointment Status 16 |
| 13.12.2021 | 2.7.12 | 2.0.5 | New | <ul style="list-style-type: none"> - Health Funds resource |
| | | | Update | <ul style="list-style-type: none"> - Installer package OptomateTouchAPI-n.n.n.msi renamed to OptomateTouchAPI-n.n.n-x64.msi - Installer package OptomateTouchAPI-n.n.n-Hosted.msi renamed to Installer package OptomateTouchAPI-n.n.n-Hosted-x86.msi |
| 29.10.2021 | 2.7.11 | 2.0.0 | New | <ul style="list-style-type: none"> - Examinations USER_ADDED, USER_EDITED - Examinations POST, PUT and PATCH - Patient Invoices ITEMS.SUPPLIER_ID in GET |
| 31.08.2021 | 2.7.10 | 1.10.8 | New | <ul style="list-style-type: none"> - Spectacle Lens Orders IS_SUNGLASS_FRAME |
| | | | Update | <ul style="list-style-type: none"> - Add "Direct To Customer" to Static Reference When Ready Notification Types |
| 10.06.2021 | 2.7.9 | 1.10.8 | Update | <ul style="list-style-type: none"> - Add "Display Invoice" to Static Reference Arrival Types |
| 27.04.2021 | 2.7.8 | 1.10.7 | New | <ul style="list-style-type: none"> - Optometrists AppSetup and AppAdjust POST actions |
| 06.04.2021 | 2.7.7 | 1.10.5 | New | <ul style="list-style-type: none"> - Dispensers INACTIVE - Inventory Arrival ITEMS.UNIQUE_ITEM_ID for GET - Inventory Return ITEMS.UNIQUE_ITEM_ID for GET |
| | | | Update | <ul style="list-style-type: none"> - Include inactive Optometrists in GET - Include inactive Dispensers in GET |
| 10.03.2021 | 2.7.6 | 1.10.5 | New | <ul style="list-style-type: none"> - Patient Recalls Read Condition for allowed Contact Methods |
| 04.02.2021 | 2.7.5 | 1.10.4 | Fixes | <ul style="list-style-type: none"> - Patient Medicare Details will be validated on a PATCH only if they are being updated |

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|------------|-------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19.01.2021 | 2.7.4 | 1.10.4 | Updates <ul style="list-style-type: none"> - Add "Pay Later – LatitudePay" to Static Reference Payment Types - Patients Sensitive Search expanded search capability |
| 18.12.2020 | 2.7.3 | 1.10.4 | Fixes <ul style="list-style-type: none"> - Institution Receipts was incorrectly setting the Receipt Type to 2 instead of 1 |
| 17.12.2020 | 2.7.2 | 1.10.4 | Fixes <ul style="list-style-type: none"> - Inventory Arrival was incorrectly calculating TOTAL_GST for Other Items |
| 01.12.2020 | 2.7.1 | 1.10.4 | Fixes <ul style="list-style-type: none"> - Patient GP, REFERRER_FROM and REFERRER_TO were not set with the correct values Updates <ul style="list-style-type: none"> - Patients Sensitive Search improved performance |
| 17.11.2020 | 2.7.0 | 1.10.4 | Fixes <ul style="list-style-type: none"> - Issue applying \$select on DETAILS fields in GET on Examinations - OTHER_ITEM and FREIGHT amounts not added to Inventory Arrival totals when no Inventory Items New <ul style="list-style-type: none"> - Patient Invoice OPTOMETRIST_ID - Optometrist DATE_ADDED, DATE_EDITED, IS_ADMINISTRATOR, IS_ROAMING_USER, USE_APPBOOK, PROVIDER_NO, Appointment Setup DATE_ADDED, DATE_EDITED, Appointment Adjustment DATE_ADDED, DATE_EDITED - Branch ABN, DEFAULT_APP_DURATION, DEFAULT_OPTOMETRIST_ID, REGION_ID - Resources Appointment Transactions, Business Details, Patient Categories, Patient Category Links, Regions - Static Reference Data Software Types - Patients Sensitive Search endpoint for searching with sensitive data Updates <ul style="list-style-type: none"> - Renamed Patient Receipt USER_ID to OPTOMETRIST_ID - Patient Receipts to also include receipts without PATIENT_ID - APP_PROGRESS to be initialised to 15 for new Appointments |
| 29.10.2020 | 2.6.1 | 1.10.4 | Fixes <ul style="list-style-type: none"> - Issue when Appointment moved to another Optometrist, validation occurred against the original Optometrist New <ul style="list-style-type: none"> - Patient Receipts resource - Static Reference Data Receipt Types |
| 14.10.2020 | 2.6.0 | 1.10.0 | Fixes <ul style="list-style-type: none"> - Issue with Appointment validation where schedule adjustments were not properly applied Documentation <ul style="list-style-type: none"> - Added configuration files content in Appendices New <ul style="list-style-type: none"> - Inventory Arrival ITEMS.IS_TAXABLE for GET - Institution Receipts, Inventory Returns resources - Patient IS_BADADDRESS, IS_BADEMAIL, IS_BADPHONE - Patient IS ADVISED_OF_PRIVACY_POLICY, ADVISED_OF_PRIVACY_POLICY_USER, ADVISED_OF_PRIVACY_POLICY_DATETIME for GET and POST Updates <ul style="list-style-type: none"> - Setting Patient NOMOBILE and NOEMAIL to 'true' will clear out the related MOBILE_PHONE and EMAIL - Allow Inventory Arrivals without any Inventory Items |
| 04.09.2020 | 2.5.4 | 1.10.0 | New <ul style="list-style-type: none"> - Patient Invoice DISCOUNT_ID |

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| | | | Updates | <ul style="list-style-type: none"> - Static Reference Code PersonGender includes "Non-Binary" and "Not Stated" in line with Optomate Touch |
| 27.08.2020 | 2.5.3 | 1.9.9 | New | <ul style="list-style-type: none"> - Patient Invoice DISCOUNT_REASON |
| | | | Updates | <ul style="list-style-type: none"> - Changed Error 101 message to "Invalid Credentials" - Changed Error 102 message to "User Disabled" |
| 11.08.2020 | 2.5.2 | 1.9.9 | Fixes | <ul style="list-style-type: none"> - Resolved an issue with Inventory Arrivals calculating GST for tax free branch items |
| 27.07.2020 | 2.5.1 | 1.9.9 | Fixes | <ul style="list-style-type: none"> - Resolved an issue with updating of Sunglasses when UV Rating is null in Optomate DB |
| 10.07.2020 | 2.5.0 | 1.9.9 | Fixes | <ul style="list-style-type: none"> - Resolved an issue with the Authorisation of the Spectacle Lens Order and Purchase Order Patch methods |
| | | | New | <ul style="list-style-type: none"> - Consultation Items reference data resource |
| 29.06.2020 | 2.4.1 | 1.9.5 | New | <ul style="list-style-type: none"> - Spectacle Lens Order INVOICE_NUMBER for POST and PATCH, RECEIVED_DATE for PATCH - Purchase Order PATCH method, PURCHASE_ORDER_STATUS for POST |
| | | | Updates | <ul style="list-style-type: none"> - Static Reference Id Stock Types descriptions |
| 18.06.2020 | 2.4.0 | 1.9.5 | Fixes | <ul style="list-style-type: none"> - Bug introduced in 2.0.1 where Inventory Item resources do not correctly create Stock Transaction records |
| | | | Documentation | <ul style="list-style-type: none"> - Corrected error 815 to say "At least one ITEM needs to be included in the Inventory Arrival!" - Corrected Inventory Items that had a record BRANCH_INFO_INPUT to BRANCH_INFO |
| 08.05.2020 | 2.1.0 | 1.9.5 | New | <ul style="list-style-type: none"> - Contact Lens RXs and Spectacle Lens RXs resources (GET and POST) |
| 19.03.2020 | 2.0.1 | 1.9.0 | Updates | <ul style="list-style-type: none"> - Updates to all Inventory Items BRANCH_INFO now require a BRANCH_IDENTIFIER; Updates per Branch for Contact Lenses, Other Items, Solutions, Spectacle Frames and Spectacle Lenses now include QOH |
| 11.02.2020 | 2.0.0 | 1.9.0 | Rebuilt on .NET 4.8 | |
| | | | Documentation | <ul style="list-style-type: none"> - "Optomate Touch API User" section renamed to "Security" |
| | | | New | <ul style="list-style-type: none"> - Basic Authentication (Authorization Header to be added to each request) - Patient Invoice SPECTACLE_ORDER_ID - Spectacle Lens Order RIGHT_LENSTYPE, LEFT_LENSTYPE, RIGHT_STOCKGRIND, LEFT_STOCKGRIND, TINT_GRAD_UNIFORM, DISPENSER_IDENTIFIER, ON_HOLD, ETA_DATE, API_STATUS, CANCELLED, CANCELLED_REASON_ID - Spectacle Lens Order PATCH method - Spectacle Lens Order Types Static Reference Code resource - Spectacle Lens Tints INSTITUTION_IDENTIFIER - Dispensers, Recall Types and Order Cancelled Reasons resources - Static Reference (API Info) resource |

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| | | | <ul style="list-style-type: none"> - Patient NATIONALITY, GP, REFERRER_FROM and REFERRER_TO for GET method - Contact Lens Orders resource - Static Reference Code Contact Lens Mono and Contact Lens Order Types resources |
| | | | <p>Updates</p> <ul style="list-style-type: none"> - Username and Password Headers no longer required (replaced with Authorization header) - Renamed Spectacle Lens Order LAB_INHOUSE to TINT_LAB_INHOUSE - Removed Spectacle Lens Order LENS_TYPE - Removed Patient Recalls BRANCH_IDENTIFIER - Error Code 100 text changed from "Missing Username!" To "Missing Credentials!" |
| 25.09.2019 | 1.1.1 | 1.8.9 | <p>Documentation</p> <ul style="list-style-type: none"> - Added a warning about assigning access permissions to the Patient Recalls resource <p>New</p> <ul style="list-style-type: none"> - Patient LAST_INITIAL (date) for GET method <p>Updates</p> <ul style="list-style-type: none"> - Renamed Patient LAST_CONSULTAION to LAST_CONSULTATION for GET method |
| 20.09.2019 | 1.1.0 | 1.8.9 | <p>New</p> <ul style="list-style-type: none"> - Supports the "\$count" query option parameter - Examination Added and Edited dates - ExecutionTimeout in seconds configuration setting - AppointmentStatuses Static Reference Id resource <p>Updates</p> <ul style="list-style-type: none"> - StaticReferenceData resource split into StaticReferenceCode and StaticReferenceId - Appointment IS_CANCELLED replaced with STATUS in GET - Contact Lenses FREQUENCY and Person GENDER are not required - Renamed Spectacle Lenses SPECLENS_ADDON_LOOKUP_ID to SPECLENS_ADDON_DESCRIPTION_ID - JSON values of type Edm.Int64 and Edm.Decimal are represented as numbers - All IDs represented as Int64 - "\$select" and "\$filter" for expanded collections are done as part of the "\$expand" query option parameter (see Appendix A for an example) - Edm.DateTime types are replaced with Edm.DateTimeOffset (see Appendix A for an example) - When filtering on dates, values do not need to be cast as DATETIME (see Appendix A for an example) - Appointment STARTDATETIME replaced with STARTDATE and STARTTIME; ENDDATETIME replaced with ENDTIME; for Post, Put and Patch. - Only 5-minute intervals are allowed for Appointment STARTTIME and ENDTIME - Patient MEDICARE_EXPIRY cannot be an expired date |
| 27.08.2019 | 1.0.6 | | <p>New</p> <ul style="list-style-type: none"> - Added Patient HEARAID_GUID |
| 14.08.2019 | 1.0.5 | | <p>New</p> <ul style="list-style-type: none"> - Patient Invoices resource - Invoice Types reference data <p>Updates</p> <ul style="list-style-type: none"> - Renamed Purchase Order ORDER_ID to SPECTACLE_LENS_ORDER_ID |
| 12.08.2019 | 1.0.4 | | <p>New</p> <ul style="list-style-type: none"> - An API User Password can be set in Optomate Touch - IIS Hosted version of the API that can be configured to run over HTTPS - Patient Recalls resource |
| 24.05.2019 | 1.0.0 | | <p>New</p> <ul style="list-style-type: none"> - API for Optomate Touch |

OVERVIEW

The Optomate Touch API is a RESTful service that is intended to run locally on a network where Optomate Touch is installed. It supports OData queries and exposes a limited set of Optomate Touch resources for external application integration by the use of http method calls. This document describes these resources in terms of their functionality, URIs and the method calls that can be performed on them. It also describes the format of the request and receive data for each method call and any associated input data validation.

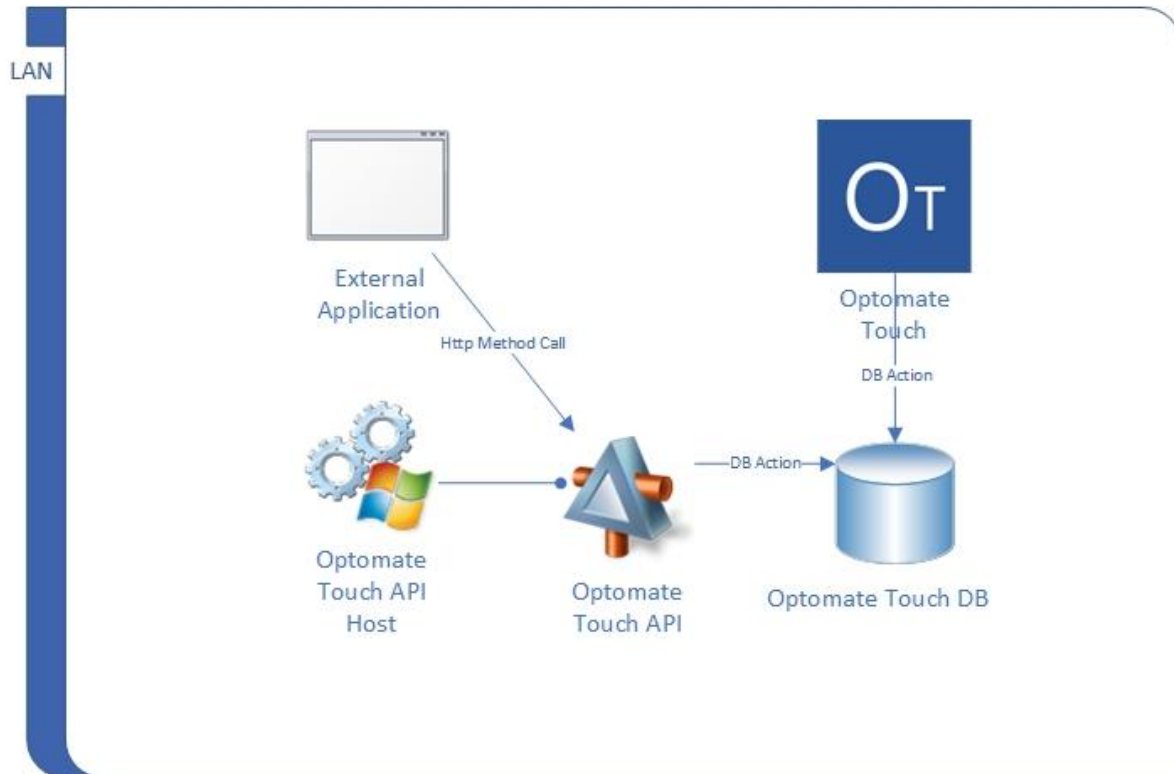


Where appropriate, the API replicates validation and defaulting logic as implemented in Optomate Touch.

The API can be installed with two different hosting models:

- Self-hosted: the API is hosted in a Windows Service and runs over HTTP. This provides for a quick install that does not require a configuration of additional resources and is suitable for development and local integrations.
- IIS hosted: the API is hosted in IIS as a 64-bit Web Application and can be configured to run over HTTP and/or HTTPS. This provides for a greater control over the API and increased security when configured to run over HTTPS.

SELF-HOSTED MODEL



The Optomate Touch API is hosted by a Windows Service that is installed as an add-on to the Optomate Touch application. The API connects to the Optomate Touch DB using the OptomateApiService user.

DETAILS

| | |
|-------------|-----------------------------------|
| Host Type | Windows Service |
| Name | Optomate Touch API Host |
| Description | Hosts the Optomate Touch API |
| MSI Package | OptomateTouchAPI-n.n.n-Hosted.msi |



By default, the API Host Service will run under the Local System account, however this can be changed after installation to another preferred account that has network access.

INSTALLATION STEPS

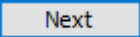
STEP 1

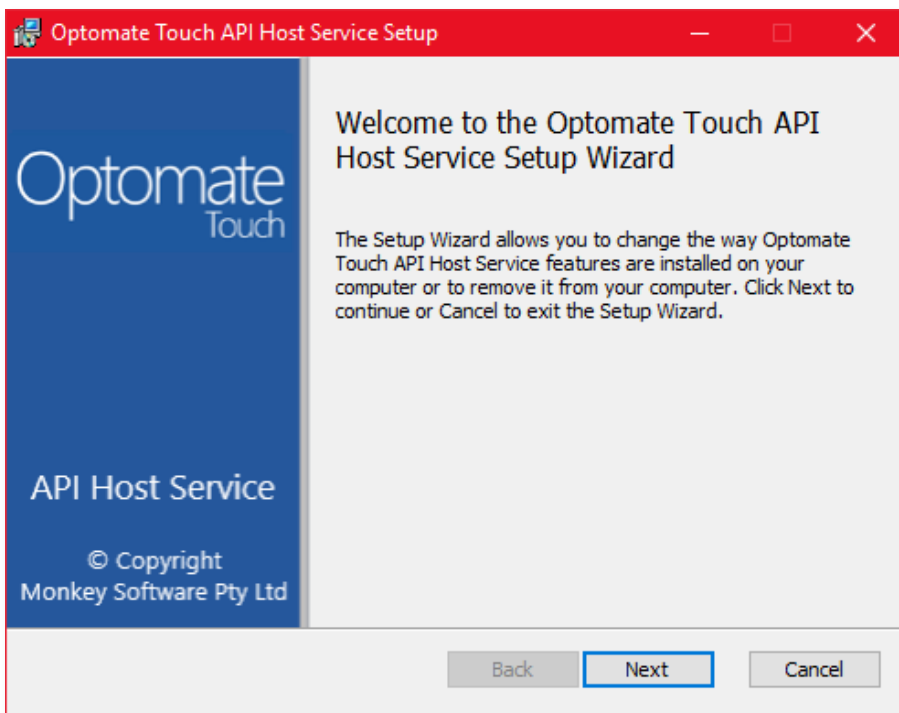
Execute the MSI package on the server where the Optomate Touch application is installed.



The person executing the MSI package needs to have admin privileges in order to be able to install the host service.

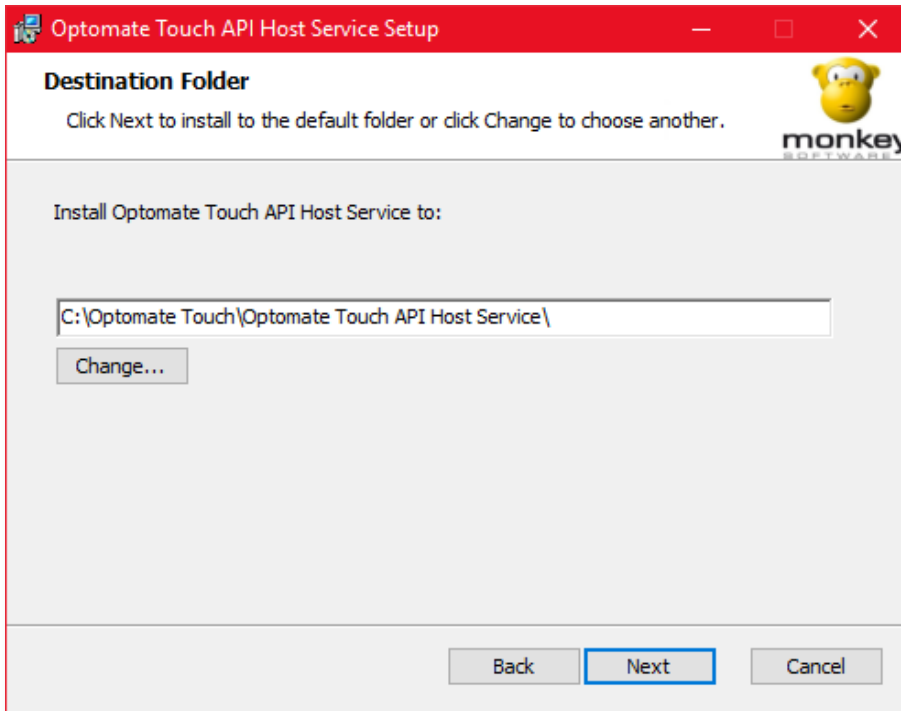
STEP 2

Click  on the Welcome Window.



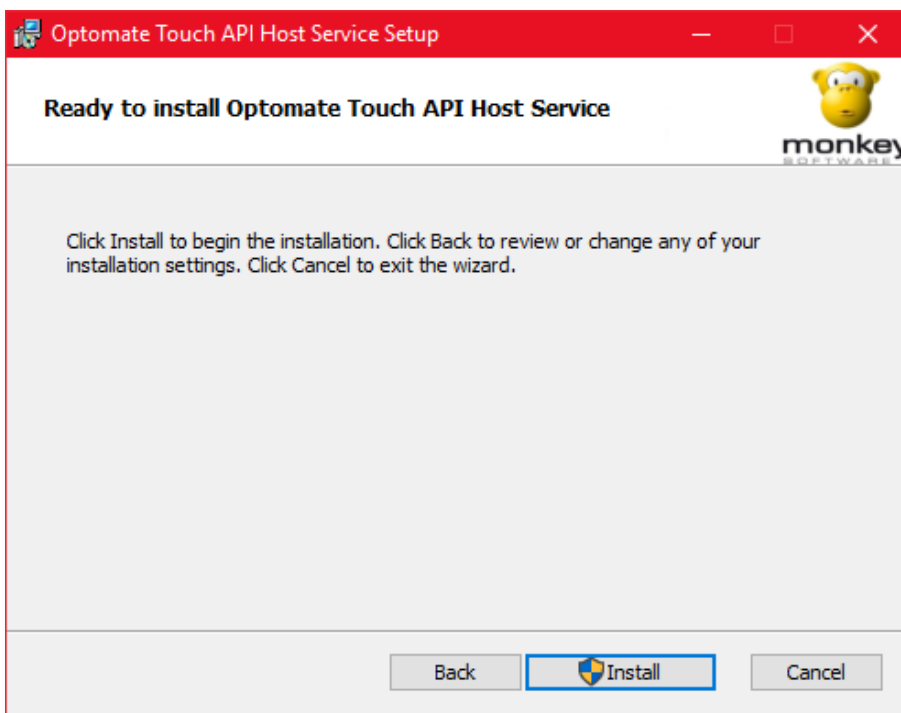
STEP 3

Click **Next** on the Destination Folder Window.



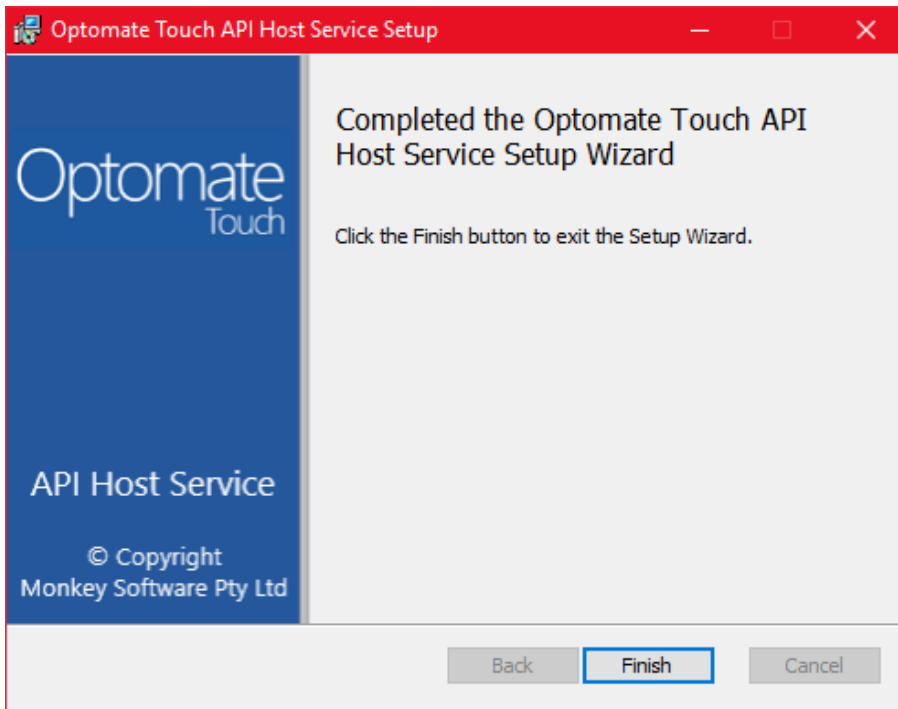
STEP 4

Click **Install** to install the Host Service.



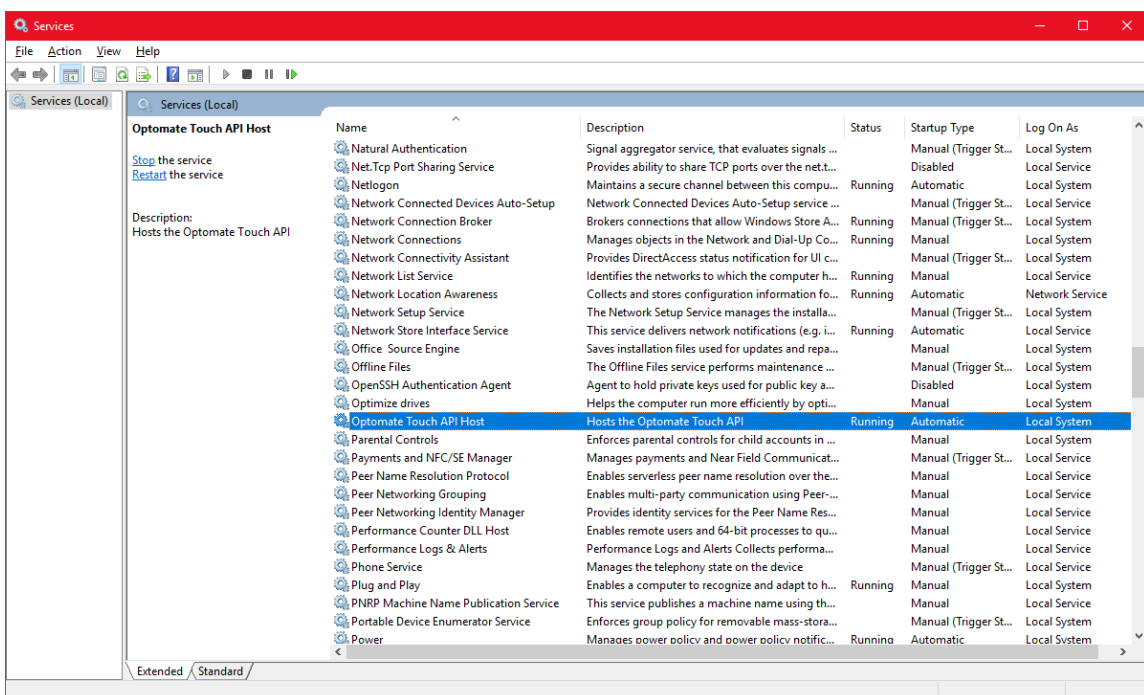
STEP 5

Click **Finish** to complete the installation.

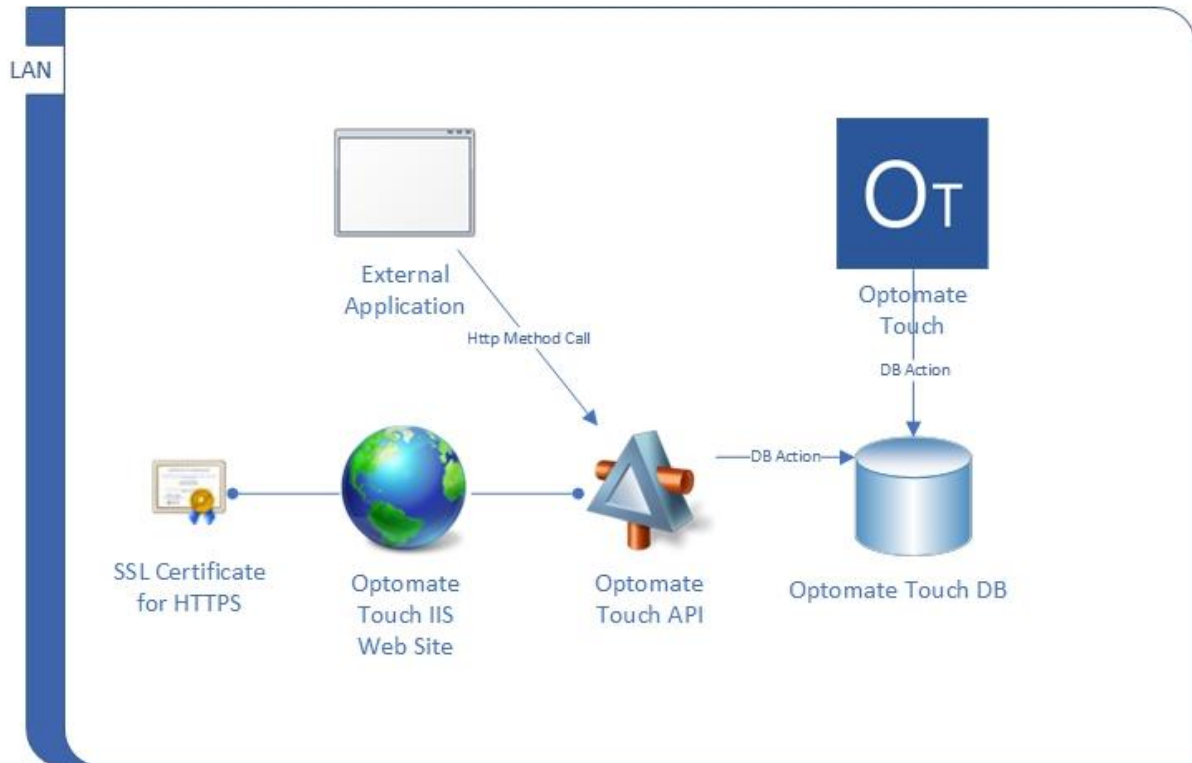


STEP 6

Verify that the service is up and running by checking the Services Management Console.



IIS HOSTED MODEL



The Optomate Touch API is hosted in IIS as a 64-bit Web Application that is installed as an add-on to the Optomate Touch application. The API connects to the Optomate Touch DB using the OptomateApiService user.

DETAILS

| | |
|-------------|--------------------------------|
| Host Type | IIS x64 |
| Name | Optomate Touch API |
| Description | Optomate Touch API Web Site |
| MSI Package | OptomateTouchAPI-n.n.n-x64.msi |



Once created in IIS the Optomate Touch API web site would need to be configured in order for the API to function correctly. Please refer to the Configuration section for information.

INSTALLATION STEPS

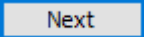
STEP 1

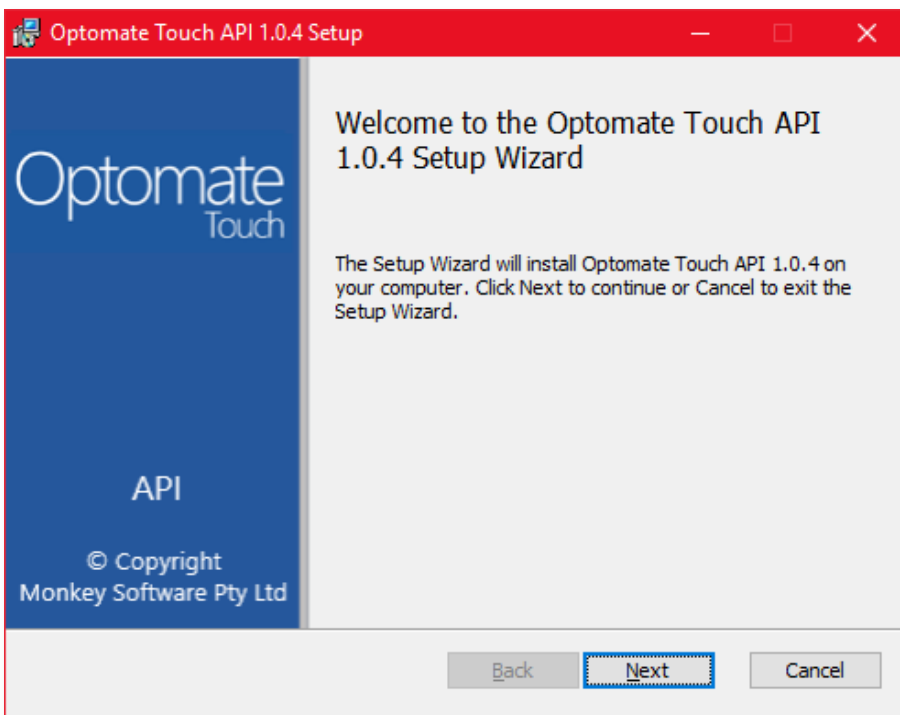
Execute the MSI package on the server where the Optomate Touch application is installed.



The person executing the MSI package needs to have admin privileges in order to be able to create the IIS application.

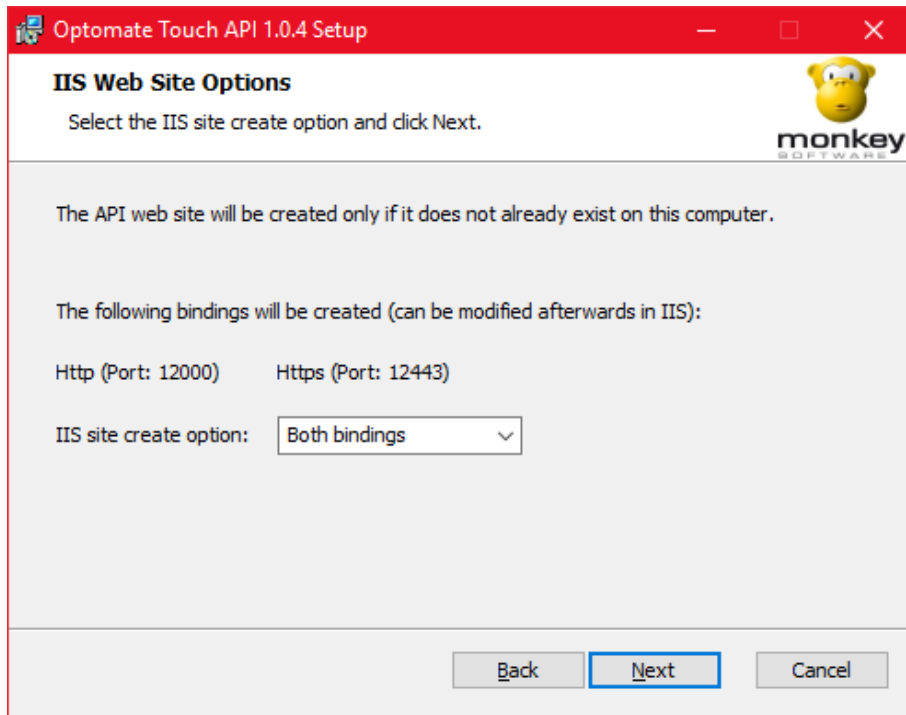
STEP 2

Click  on the Welcome Window.



STEP 3

Select the IIS site create option and/or click on the IIS Web Site Options Window.



IIS site create options:

- Do not create: Only install Optomate Touch API but do not host in IIS
- Http binding only: Create API web site in IIS with only Http type binding (Port :12000)
- Https binding only: Create API web site in IIS with only Https type binding (Port :12443)
- Both bindings: The API web site will be created in IIS with both Http and Https type bindings

If installing the API, the installer will attempt to create an IIS Web Site provided the following conditions are met:

- IIS is configured on the computer where the API is being installed
- The user installing the API has admin privileges
- The API web site does not already exist in IIS

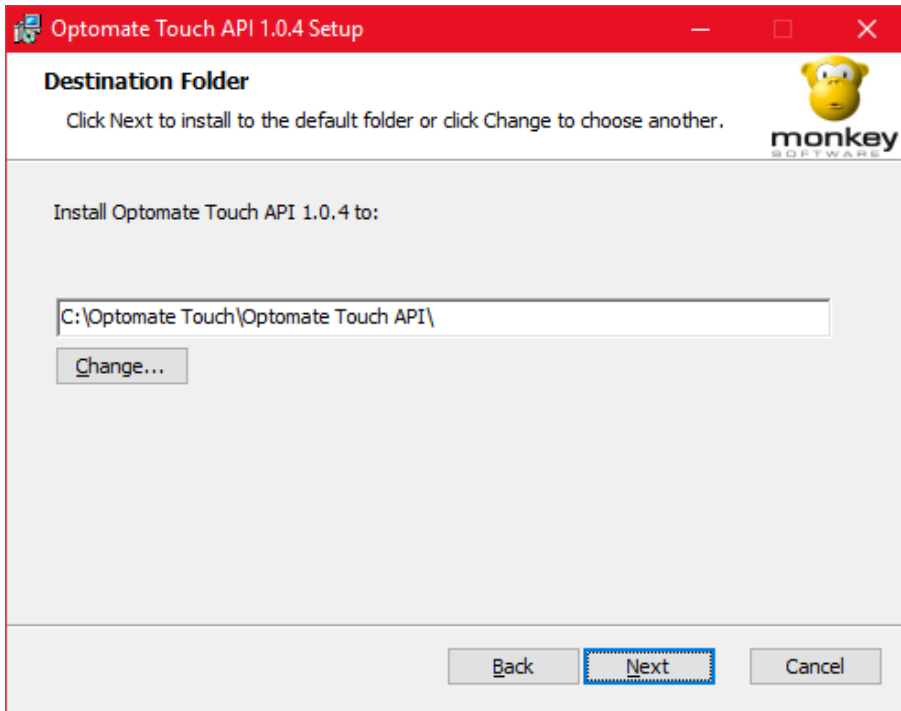


Once created in IIS, the Optomate Touch API Web Site can be configured via the IIS Manager.

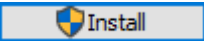
If creating an “https” type binding, an SSL certificate would need to be selected for the binding after the installation is completed, please see the Configuration section for more details.

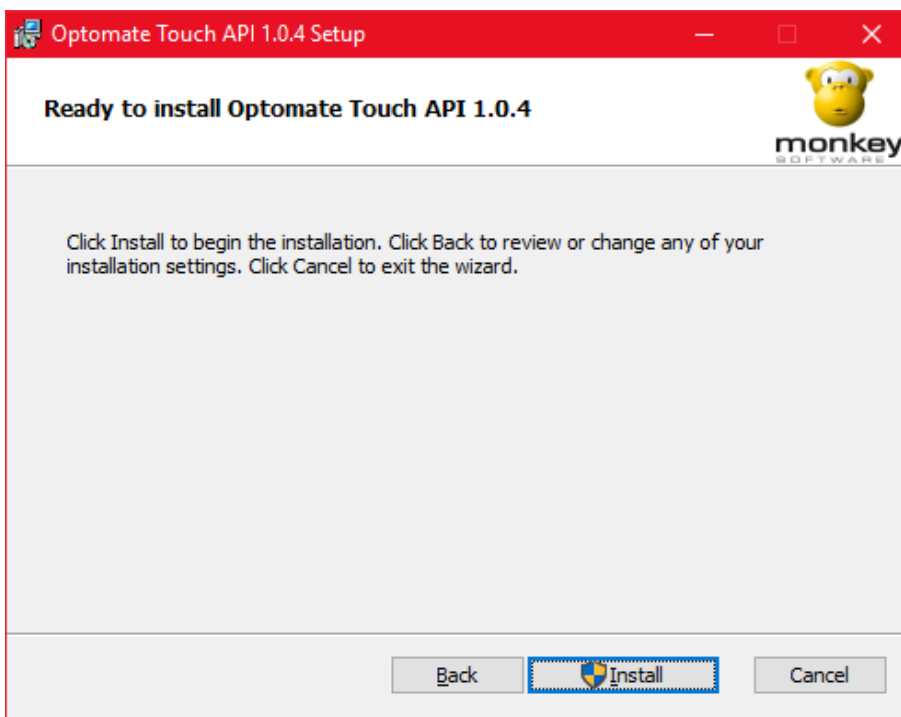
STEP 4

Click  on the Destination Folder Window.



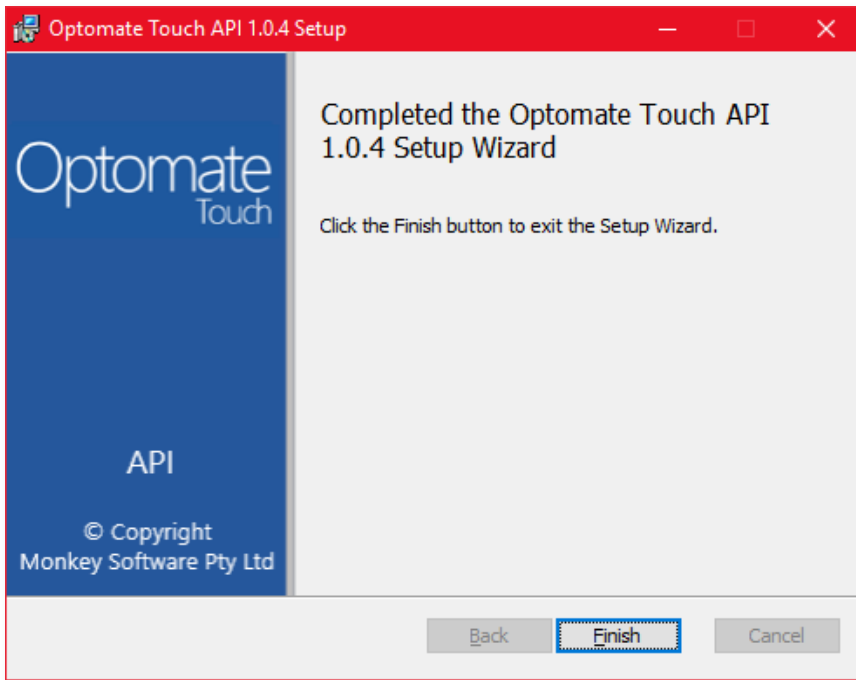
STEP 5

Click  to install the API.



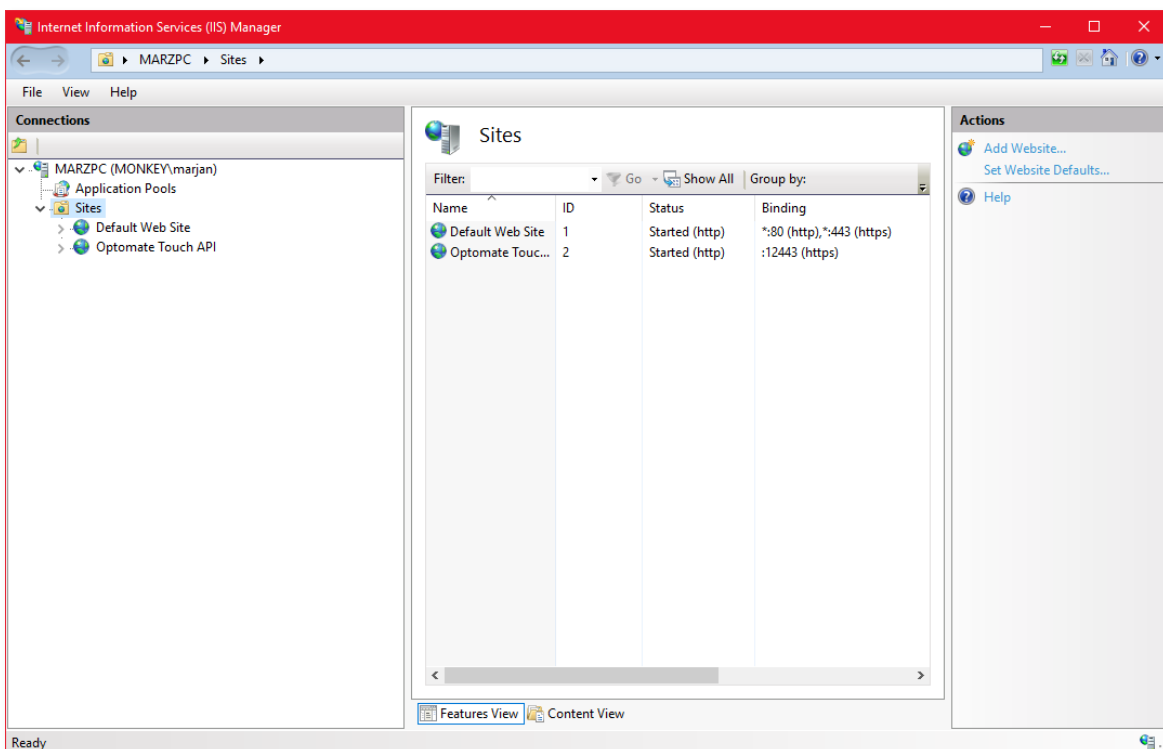
STEP 6

Click  to complete the installation.



STEP 7

If a Site Binding was configured, verify that the web site is up and running by checking the IIS Manager Console.



CONFIGURATION

The API configuration file can be found in the API installation folder.

- Self-Hosted: OptomateTouchWebApiWinService.exe.config
- IIS Hosted: Web.config



Check Appendices for the current content of the configuration files.

If the API is hosted in IIS the config file and all other settings can be modified via IIS Manager.



Making incorrect changes to the configuration may cause the API to stop behaving as intended or completely stop functioning.

Once installed the following would need to be configured:

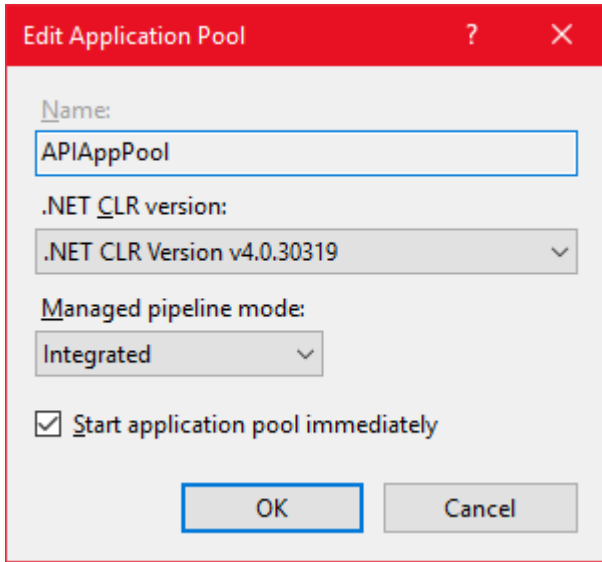
HOST (SELF-HOSTED ONLY)

The configured Host for the API is `http://localhost:12000` however this can be changed if required by changing the value of the **api:Host** key in the `appSettings` section:

```
<appSettings>  
  <add key="api:Host" value="http://localhost:12000"/>  
</appSettings>
```

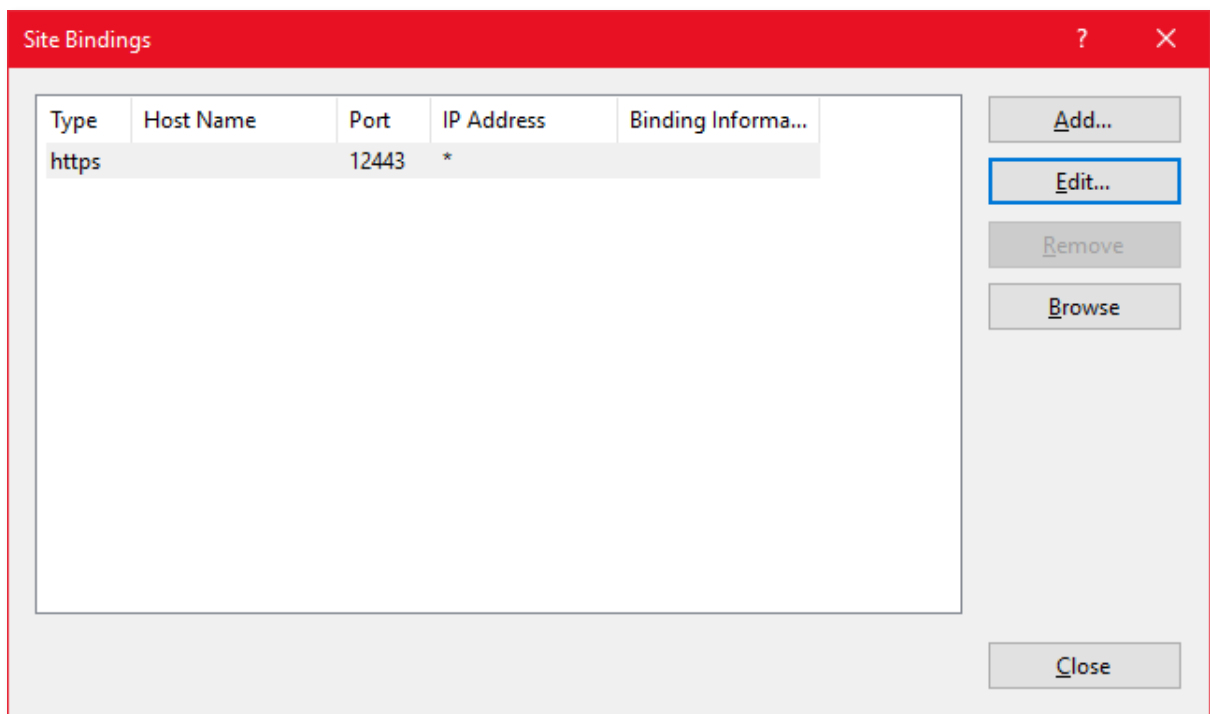
APPLICATION POOL (IIS HOSTED ONLY)

By default, the Optomate Touch API web site will be configured with the default application pool. The web site would need to be configured with an application pool running under an account that has network access and read & execute permissions to the directory where the API is installed. The application pool needs to be configured with the following settings (the Name is just a suggestion):

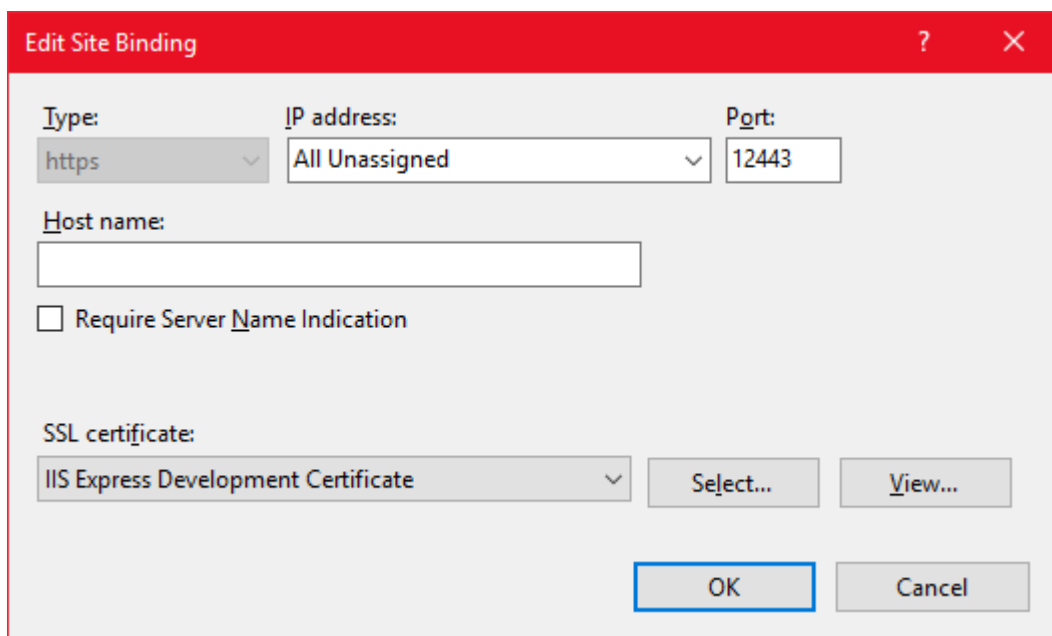


SITE BINDINGS (IIS HOSTED ONLY)

If the Optomate Touch API web site is intended to be run over HTTPS, then a site binding of type Https would need to exist for the site. If one was not created during the installation process it can be added in IIS at a later stage:



An Https type binding needs to have an SSL Certificate* assigned to it, which can be done by editing the binding:



(*) – Needs to be a valid SSL Certificate issued by a Certificate Authority (CA)

DB CONNECTION



If the Optomate Touch Database resides on a different host, or the SQL Server Database is a named instance, then the API configuration would need to be updated accordingly.

The Optomate Touch Database connection **OptomateTouchEntities** is configured in the connectionSettings section:

```
<connectionStrings>
  <add name="OptomateTouchEntities"
    connectionString="metadata=res://*/Models.OptomateTouchModel.csdl|res://*/Models.OptomateTouchModel.ssdl|res://*/Models.OptomateTouchModel.msl;provider=System.Data.SqlClient;provider connection string=&quot;data
    source=localhost;initial catalog=Optomate;persist security info=True;user
    id=OptomateApiService;password=*****;MultipleActiveResultSets=True;App=EntityFramework&quot;;
    providerName="System.Data.EntityClient" />
</connectionStrings>
```

The localhost in the highlighted part can be updated with the Hostname of the SQL Server. If the SQL Server was installed as a Named Instance, then the Hostname\Instance combination needs to be used in the data source string.

If a different DB account is to be used to the default OptomateApiService user, then the user id and password values in the connection string would need to be updated accordingly.

EXECUTION TIMEOUT

An execution timeout setting can be optionally configured that will instruct the API to wait for a certain period (in seconds) for the execution of the SQL Server queries. When not specified, the default value of SQL Server will be used.

```
<appSettings>
  <add key="ExecutionTimeout" value="30" />
</appSettings>
```

UNINSTALLING

When uninstalling the Optomate Touch API from a computer, the installer may fail to remove a configured Optomate Touch API web site from IIS. In this case the web site should be manually removed from IIS.

SECURITY




Every request sent to the API will need to contain an **Authorization** header with the API user **Username** and **Password** that is configured and enabled in Optomate Touch

AUTHENTICATION

In order to use the Optomate Touch API an API user would need to be configured in Optomate Touch and enabled. Each API call is secured with Basic Authentication requiring the credentials of an enabled API user.

An API user can be configured in Optomate Touch System Settings which can be accessed by clicking

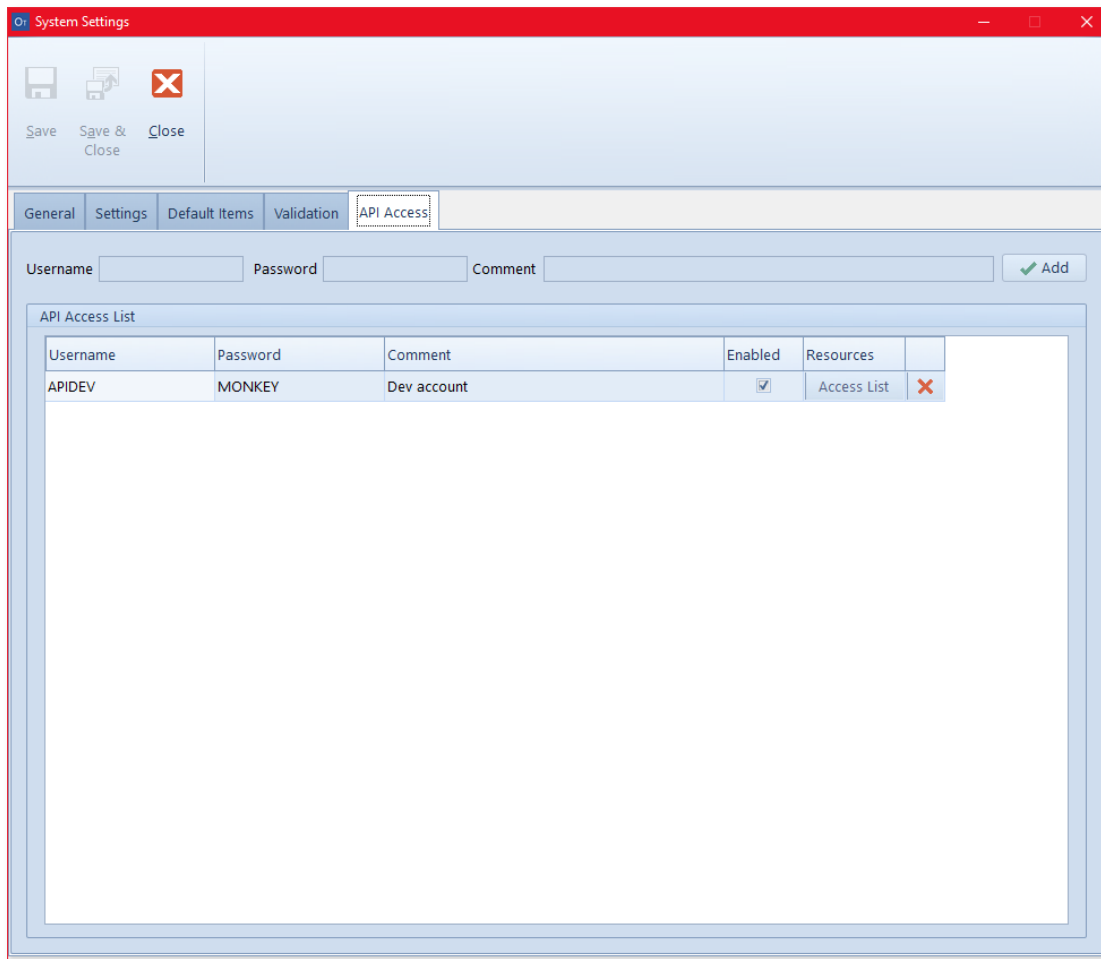


on  in the Setup tile group on the Optomate Touch home screen.

In the System Settings window go to the API Access tab to configure an API user. Enter the following:

- Username: name of the API user (min 4 characters)
- Password: password for the API user
- Comment: a short description of what the account will be used for (optional)

Click  to create the API user.



AUTHORISATION

Each resource request needs to include Basic Authentication credentials of an API User that has the relevant access granted to it for that resource.

Click [Access List](#) to display the Access List dialog where the API user access permissions can be configured for each API resource. The Allowed Actions column displays which actions can be configured for each resource.

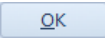
Access List API

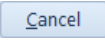
Resource Listing

| Resource | Read | Create | Update | Allowed Actions |
|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------|
| Appointments | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Read,Create,Update |
| Barcode Queue | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Read,Create |
| Branches | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Contact Lens Brands | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Read,Create |
| Contact Lens Tints | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Read,Create,Update |
| Contact Lenses | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Read,Create,Update |
| Examinations | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Frame Brands | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Read,Create,Update |
| Frame Constructions | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Frame Materials | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Institutions | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Interests | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Inventory Arrivals | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Read,Create |
| Item Categories | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Occupations | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Online Appointment Types | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Optometrists | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Other Items | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Read,Create,Update |
| Patient Interests | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Read,Create,Update |
| Patients | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Read,Create,Update |
| Purchase Orders | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Read,Create |
| Receipt Summary | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Sales Summary | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Read |
| Solutions | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Read,Create,Update |

Read Conditions

OK Cancel

Click  to accept the changes and close the pop-up dialog.

Click  to discard the changes and close the pop-up dialog.

Click Save  on the System Settings window to save all changes.



Assigning access permissions to the Patient Recalls resource to an API user will disable the Recalls Wizard in Optomate Touch, recalls can only be processed either in Optomate Touch or via the API, but not both.

Read Conditions

Each resource may have a set of conditions that can be configured to restrict the data that gets returned in the Get (Read) requests.

Patients

Read Conditions

Restrict to read ID, Title, Given, Middle, Surname & DOB only

By default, all patients' fields are returned in the Get requests. Ticking the check box in Optomate Touch will restrict the Get requests to return only the fields listed in the condition for the selected API user.

Spectacle Lens Orders

Read Conditions

Supplier All Suppliers

If the "All Suppliers" check box is ticked then all Spectacle Lens Orders will be returned in the Get requests. If a single Supplier is selected in the dropdown list then only the Spectacle Lens Orders for that supplier will be returned.

Contact Lens Orders

Read Conditions

Supplier All Suppliers

If the "All Suppliers" check box is ticked then all Contact Lens Orders will be returned in the Get requests. If a single Supplier is selected in the dropdown list then only the Contact Lens Orders for that supplier will be returned.

Patient Recalls

Conditions

Letter Email SMS Telephone

The API will return only Patient Recalls for the selected Contact Methods. If no Contact Methods are selected then the API will return an error.

OPTOMATE TOUCH API

DETAILS

| | |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Type | RESTful Web API that supports OData queries |
| Name | Optomate Touch API |
| Base URI | <a href="http(s)://<hostname>:<port>/OptomateTouch/OData4/">http(s)://<hostname>:<port>/OptomateTouch/OData4/ |
| Message Format | JSON |



The service format description can be viewed using the **\$metadata** option.



Resources and Property names are CASE SENSITIVE. Resources are in CamelCase, Properties are in UPPERCASE.

Sample JSON message

```
{
  "ID": "4",
  "FIRST_NAME": "Joe",
  "LAST_NAME": "Bloggs",
  "AGE": 32,
  "INTERESTS": [
    {
      "ID": "1",
      "NAME": "Arts"
    },
    {
      "ID": "2",
      "NAME": "Movies"
    }
  ]
}
```



Any resource property of type record or Collection can be retrieved by using the OData **\$expand** query option. See appendices for examples.

ODATA

The API supports OData queries utilising OData v4. OData (Open Data Protocol) is an ISO/IEC approved, OASIS standard that defines a set of best practices for building and consuming RESTful APIs. Supported OData query options are: \$select, \$expand, \$filter, \$orderby, \$top, \$skip, \$count and \$apply.



See Appendices for examples. For more information please refer to <https://www.odata.org/>.

PRIMITIVE JSON VALUE FORMATS

Null values are represented as the JSON literal null.

Values of type Edm.Boolean are represented as the JSON literals true and false

Values of types Edm.Byte, Edm.SByte, Edm.Int16, Edm.Int32, Edm.Int64, Edm.Decimal, Edm.Single and Edm.Double are represented as JSON numbers.

Values of type Edm.String, Edm.Binary, Edm.DateTimeOffset, Edm.Date, Edm.TimeOfDay and Edm.Guid are represented as JSON strings.

REQUEST

The Optomate Touch API implements the standard HTTP Request Methods as follows:

| HTTP Method | Action |
|----------------------|--------------------------------------------------------|
| GET <Resource> | Return all records of the requested resource |
| GET <Resource>(ID) | Return a single record matched on the specified ID |
| POST <Resource> | Create the submitted resource |
| PUT <Resource>(ID) | Update the submitted resource providing all properties |
| PATCH <Resource>(ID) | Update the submitted resource providing only changes |



The HTTP methods that are allowed to be performed will vary from resource to resource and these are described in the following sections of the document.

RESPONSE

The Optomate Touch API returns standard HTTP Responses such as:

| HTTP Status Code | Response |
|------------------|-----------------------|
| 200 | OK |
| 201 | Created |
| 202 | Accepted |
| 400 | Bad Request |
| 401 | Unauthorized |
| 404 | Not Found |
| 409 | Conflict |
| 500 | Internal Server Error |

On successful request the following response is returned

| Name | Type | Null |
|------|-------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |

When an error code is returned, an OData error may also be returned in the output.

Sample OData Error

```

{"error": {
  "code": "",
  "message": "No HTTP resource was found that matches the request URI
'http://localhost:12000/OptomateTouch/odata4/UnknownResource.'",
  "innererror": {
    "message": "No routing convention was found to select an action for the OData path with template '~/entityset'.",
    "type": "",
    "stacktrace": ""
  }
}}
  
```

Custom Errors

The API will return the following generic custom OData errors:

| Code | Message |
|------|------------------------------------------------------------------------------------------------------------------|
| 100 | Missing Credentials! |
| 101 | Invalid Credentials! |
| 102 | The supplied User is disabled! |
| 103 | The supplied API User does not have the required permissions for this request! |
| 200 | The supplied request is invalid! |
| 300 | The record is currently locked for editing! |
| 400 | Validation Error for [<field>]: <DB validation message> |
| 401 | Validation Error for [<field>]: The value is required! |
| 402 | Validation Error for [<field>]: The field <field> must be a string or array type with a maximum length of '<n>'. |
| 403 | Validation Error for [<field>]: The value already exists! |
| 404 | Validation Error for [<field>]: The value is not found! |
| 405 | Validation Error for [<field>]: The value is not allowed! |
| 500 | Failed to Save Changes into Optomate: <reason> |

Appointments

| Code | Message |
|------|------------------------------------------------------------------------|
| 800 | STARTTIME must be earlier than ENDTIME! |
| 801 | Only 5-minute time intervals are allowed for STARTTIME/ENDTIME! |
| 802 | The Optometrist has another appointment at the specified time. |
| 803 | The appointment falls inside the Optometrist's adjusted inactive time. |
| 804 | The appointment falls outside the Optometrist's adjusted active time. |
| 805 | The appointment falls outside the Optometrist's scheduled active time. |
| 806 | The appointment has been marked as 'Do Not Move'." |

Barcode Queue

| Code | Message |
|------|---------------------------------------------------------------|
| 810 | The STOCK_ID cannot be found for the given BRANCH_IDENTIFIER! |

Inventory Arrivals

| Code | Message |
|------|------------------------------------------------------------------|
| 815 | At least one ITEM needs to be included in the Inventory Arrival! |

Purchase Orders

| Code | Message |
|------|---------------------------------------------------------------|
| 820 | At least one ITEM needs to be included in the Purchase Order! |

Spectacle / Contact Lens Orders

| Code | Message |
|------|---------------------------------------------------------------------------------------------------|
| 825 | At least one of LEFT_LENS_BARCODE, RIGHT_LENS_BARCODE and SPECFRAME_BARCODE needs to be supplied! |
| 826 | RXDATE must be a past date no older than 2 years. |
| 827 | DISPENSER_IDENTIFIER is not an active Dispenser or Optometrist |
| 828 | At least one of LEFT_LENS_BARCODE or RIGHT_LENS_BARCODE needs to be supplied! |

Patient Recalls

| Code | Message |
|------|-------------------------------------------------------|
| 830 | Recall has already been sent! |
| 831 | Recall must have a DATE_DUE! |
| 832 | DATE_RUN must be greater or equal to recall DATE_DUE! |
| 833 | No Recall Contact Methods are permitted! |

Spectacle / Contact Lens Rx's

| Code | Message |
|------|-------------------------------------------------------|
| 835 | EXPIRY_DATE cannot be older than RXDATE! |
| 836 | RIGHT_EYE_ONLY and LEFT_EYE_ONLY cannot both be TRUE! |

Institution Receipts

| Code | Message |
|------|-----------------------------------------------------------------------------------|
| 840 | The PATIENT_ID does not match the ID on the Invoice |
| 841 | The DATE_OF_PAYMENT cannot be a future date |
| 842 | There's no outstanding Invoice amount for the Institution |
| 843 | The AMOUNT_PAID does not match the outstanding invoice amount for the Institution |

Inventory Returns

| Code | Message |
|------|-----------------------------------------------------------------|
| 850 | At least one ITEM needs to be included in the Inventory Return! |
| 851 | The RETURN_DATE cannot be a future date |
| 852 | The CREDIT_ENT_DATE cannot be a future date |
| 853 | The CREDIT_DATE cannot be a future date |

Sensitive Search

| Code | Message |
|------|-----------------------------------------|
| 860 | Missing or invalid search parameter! |
| 861 | Missing And/Or construct! |
| 862 | Invalid predicate! |
| 863 | Missing property name! |
| 864 | Invalid {type} property {propertyName}! |

Optometrists

| Code | Message |
|------|-----------------------------------------------------------------|
| 870 | Optometrist is inactive or not included in the Appointment Book |
| 871 | <start_date> must be earlier than <finish_date>! |

Examinations

| Code | Message |
|------|----------------------------------------------|
| 880 | Examination is either Completed or Finalised |

Patient Category Links

| Code | Message |
|------|-------------------------------------------------------|
| 885 | The Patient is already linked to the Patient Category |

Patients

| Code | Message |
|------|------------------------------------------------------------------------------------|
| 890 | The Patient cannot be set to Inactive, there is an outstanding balance. |
| 891 | The Patient cannot be set to Inactive, there are outstanding spectacle orders. |
| 892 | The Patient cannot be set to Inactive, there are outstanding contact orders. |
| 893 | The Patient cannot be set to Inactive, there are outstanding repairs. |
| 894 | The Patient cannot be set to Inactive, they are a main contact for a family group. |
| 895 | The Patient cannot be set to Inactive, there are future appointments. |

RESOURCES

All requests of type Post, Put and Patch upon a successful request will produce an output of type Result containing the resource Id.

| Name | Type | Null |
|------|-------|-------------------------------------|
| ID | Int32 | <input checked="" type="checkbox"/> |

On each Put or Patch request the API will check whether the requested resource is locked of editing in Optomate Touch.

APPOINTMENT TRANSACTIONS

GET AppointmentTransactions(ID)

Gets a single Appointment Transaction based on the specified ID.

Output

Appointment Transaction record.

| Name | Type | Null |
|-------------|---------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| TRANSACTION | String (100) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (4000) | <input checked="" type="checkbox"/> |
| START TIME | DateTimeOffset yyyy-MM-ddTHH:mm:sszzz | <input checked="" type="checkbox"/> |
| FINISH_TIME | DateTimeOffset yyyy-MM-ddTHH:mm:sszzz | <input checked="" type="checkbox"/> |

| | | |
|-------------------|-------------|-------------------------------------|
| APPOINTMENT_ID | Int64 | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| STATUS | Int32 | <input checked="" type="checkbox"/> |
| DURATION | Int64 | <input checked="" type="checkbox"/> |

GET AppointmentTransactions

Gets all Appointment Transactions in Optomate Touch.

Output

A Collection of Appointment Transaction records.

APPOINTMENTS

GET Appointments(ID)

Gets a single Appointment based on the specified ID.

Output

Appointment record.

| Name | Type | Null |
|-------------------|------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| STARTDATETIME | DateTimeOffset <i>yyyy-MM-ddTHH:mm:sszzz</i> | <input checked="" type="checkbox"/> |
| ENDDATETIME | DateTimeOffset <i>yyyy-MM-ddTHH:mm:sszzz</i> | <input checked="" type="checkbox"/> |
| COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| CAPTION | String (100) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | Int32 | <input checked="" type="checkbox"/> |
| APPOINTMENT_TYPE | String (20) | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int32 | <input checked="" type="checkbox"/> |
| STATUS | Int32 | <input checked="" type="checkbox"/> |
| IS_BREAK | Boolean | <input checked="" type="checkbox"/> |
| LOCK_APP | Boolean | <input checked="" type="checkbox"/> |
| DURATION | Int32 | <input checked="" type="checkbox"/> |

GET Appointments

Gets all Appointments in Optomate Touch.

Output

A Collection of Appointment records.

POST Appointments/OptometristsAvailability

Gets Optometrists' availability in a given time period at a given branch. Available time is displayed in time blocks for each day in the selected time period for a given list of Optometrists. If a list of Optometrists is not provided then availability is returned for all Optometrists at the given branch.

Input

| Name | Type : Default | Null |
|--------|-----------------|-------------------------------------|
| SEARCH | Record (Search) | <input checked="" type="checkbox"/> |

SEARCH

| Name | Type : Default | Null |
|-------------------|----------------------------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| STARTDATETIME | DateTime <i>yyyy-MM-ddTHH:mm</i> | <input checked="" type="checkbox"/> |
| ENDDATETIME | DateTime <i>yyyy-MM-ddTHH:mm</i> | <input checked="" type="checkbox"/> |
| OPTOMETRIST_IDS | Collection (Int64) | <input checked="" type="checkbox"/> |

Output

List of Optometrists' Availabilities.

| Name | Type | Null |
|--------------|---------------------------------------|-------------------------------------|
| OPTOMETRISTS | Collection (Optometrist Availability) | <input checked="" type="checkbox"/> |

Optometrist Availability

| Name | Type | Null |
|----------------------|-------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| GIVEN_NAME | String (100) | <input checked="" type="checkbox"/> |
| SURNAME | String (200) | <input checked="" type="checkbox"/> |
| AVAILABLE_TIMEBLOCKS | Collection (Time Block) | <input checked="" type="checkbox"/> |

Time Block

| Name | Type | Null |
|---------------|----------------------------------------------|-------------------------------------|
| STARTDATETIME | DateTimeOffset <i>yyyy-MM-ddTHH:mm:sszzz</i> | <input checked="" type="checkbox"/> |
| ENDDATETIME | DateTimeOffset <i>yyyy-MM-ddTHH:mm:sszzz</i> | <input checked="" type="checkbox"/> |

POST Appointment

Creates an Appointment in Optomate Touch.

Input

| Name | Type : Default | Null |
|-------------------|------------------------------------------------------------------|-------------------------------------|
| STARTDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| STARTTIME | TimeOfDay <i>HH:mm</i> | <input checked="" type="checkbox"/> |
| ENDTIME | TimeOfDay <i>HH:mm</i> : <Calculated based on Optomate settings> | <input checked="" type="checkbox"/> |
| COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| CAPTION | String (100) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |

| | | |
|------------------|-----------------|-------------------------------------|
| OPTOMETRIST_ID | Int64 | <input type="checkbox"/> |
| APPOINTMENT_TYPE | String (20) | <input type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| LOCK_APP | Boolean : false | <input checked="" type="checkbox"/> |

Output

The response will contain the Appointment ID and an additional message if the Patient already has a future appointment that is not cancelled: *"Please note that {GIVEN} {SURNAME} has an appointment booked for {STARTDATE (MMM dd yyyy)} at {STARTTIME (hh:mm tt)}"*

| Name | Type | Null |
|---------|--------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| MESSAGE | String | <input checked="" type="checkbox"/> |

PUT Appointment(ID)

Updates an Appointment in Optomate Touch based on the specified ID.

Input

| Name | Type : Default | Null |
|--------------------|------------------------------------------------------------------|-------------------------------------|
| STARTDATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| STARTTIME | TimeOfDay <i>HH:mm</i> | <input type="checkbox"/> |
| ENDTIME | TimeOfDay <i>HH:mm</i> : <Calculated based on Optomate settings> | <input checked="" type="checkbox"/> |
| COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| CAPTION | String (100) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input type="checkbox"/> |
| APPOINTMENT_TYPE | String (20) | <input type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| CANCEL_APPOINTMENT | Boolean : false | <input checked="" type="checkbox"/> |
| LOCK_APP | Boolean : false | <input checked="" type="checkbox"/> |

PATCH Appointment(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post (OptometristsAvailability)

| |
|---------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied values for BRANCH_IDENTIFIER exist in Optomate Touch |
| ENDDATETIME must be greater than STARTDATETIME |

The API will validate the following on Post, Put or Patch (Appointment)

| |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied values for OPTOMETRIST_ID, BRANCH_IDENTIFIER, APPOINTMENT_TYPE and PATIENT_ID exist in Optomate Touch |
| ENDTIME must be greater than STARTTIME |
| The Optometrist is available on the specified date/time i.e. the appointment does not: <ul style="list-style-type: none"> - clash with another appointment - fall inside the Optometrist's adjusted inactive time |

- fall outside the Optometrist's adjusted active time
- fall outside the Optometrist's scheduled active time

BARCODE QUEUE

GET BarcodeQueueItems(ID)

Gets a single Barcode Queue Item based on the specified ID.

Output

Barcode Queue Item record.

| Name | Type | Null |
|-------------------|-----------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ssffzzz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| STOCK_ID | Int64 | <input type="checkbox"/> |
| BARCODE | String (20) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| QTY | Int32 | <input type="checkbox"/> |
| INCLUDE | Boolean | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| STOCK_TYPE | Int32 | <input checked="" type="checkbox"/> |

GET BarcodeQueueItems

Gets all Barcode Queue Items in Optomate Touch.

Output

A Collection of Barcode Queue Item records.

POST BarcodeQueueItem

Creates a Barcode Queue Item in Optomate Touch.

Input

| Name | Type | Null |
|-------------------|-------------|--------------------------|
| STOCK_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| STOCK_TYPE | Int32 | <input type="checkbox"/> |

Validation

The API will validate the following on Post

Values for all properties that cannot be Null are supplied

The supplied value for BRANCH_IDENTIFIER exists in Optomate Touch

Supplied value for STOCK_ID exists in Optomate Touch for the given BRANCH_IDENTIFIER

Supplied value for STOCK_TYPE is a valid Static Reference Data value that has BARCODE_QUEUE set to true

BRANCHES

GET Branches(ID)

Gets a single Branch based on the specified ID.

Output

Branch record.

| Name | Type | Null |
|--------------------------|--------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| IDENTIFIER | String (20) | <input type="checkbox"/> |
| NAME | String (100) | <input type="checkbox"/> |
| ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| SUBURB | String (50) | <input checked="" type="checkbox"/> |
| STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| PHONE | String (20) | <input checked="" type="checkbox"/> |
| FAX | String (10) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| WEBSITE | String (100) | <input checked="" type="checkbox"/> |
| ABN | String (15) | <input checked="" type="checkbox"/> |
| BUSINESS_PROVIDER_NUMBER | String (30) | <input checked="" type="checkbox"/> |
| DEFAULT_APP_DURATION | Int64 | <input checked="" type="checkbox"/> |
| DEFAULT_OPTOMETRIST_ID | Int64 | <input checked="" type="checkbox"/> |
| REGION_ID | Int64 | <input checked="" type="checkbox"/> |

GET Branches

Gets all Branches in Optomate Touch.

Output

Collection of Branch records.

PATCH Branch(ID)

Updates a Branch in Optomate Touch based on the specified ID.

Input

| Name | Type : Default | Null |
|--------------------------|----------------|-------------------------------------|
| NAME | String (100) | <input type="checkbox"/> |
| ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| SUBURB | String (50) | <input checked="" type="checkbox"/> |
| STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| PHONE | String (20) | <input checked="" type="checkbox"/> |
| FAX | String (10) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| WEBSITE | String (100) | <input checked="" type="checkbox"/> |
| ABN | String (15) | <input checked="" type="checkbox"/> |
| BUSINESS_PROVIDER_NUMBER | String (30) | <input checked="" type="checkbox"/> |

The API will validate the following on Patch

Values for all properties that cannot be Null are supplied

BUSINESS DETAILS

GET BusinessDetails(ID)

Gets a single Business Detail based on the specified ID.

Output

Business Detail record.

| Name | Type | Null |
|------------------|---------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| BUSINESS_NAME | String (100) | <input type="checkbox"/> |
| ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| SUBURB | String (100) | <input checked="" type="checkbox"/> |
| STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| PHONE | String (20) | <input checked="" type="checkbox"/> |
| FAX | String (20) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| WEBSITE | String (100) | <input checked="" type="checkbox"/> |
| SOFTWARE_TYPE_ID | Int16 | <input type="checkbox"/> |

GET BusinessDetails

Gets all Business Details in Optomate Touch.

Output

Collection of Business Detail records.

CONSULTATION ITEMS

GET ConsultationItems(ID)

Gets a single Consultation Item based on the specified ID.

Output

Consultation Item record.

| Name | Type | Null |
|------------------------|--------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| BARCODE | String (20) | <input type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| MESSAGE | String (20) | <input checked="" type="checkbox"/> |
| MBS_ITEM_NUMBER | String (5) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| INITIAL_CONSULTATION | Boolean | <input type="checkbox"/> |
| PRINT_REF_ON_INVREC | Boolean | <input type="checkbox"/> |

| | | |
|-----------------------|---------|-------------------------------------|
| INCLUDE_MSG_ON_INVREC | Boolean | <input checked="" type="checkbox"/> |
| SCHEDULE_FEE | Decimal | <input checked="" type="checkbox"/> |
| DIRECT_FEE | Decimal | <input checked="" type="checkbox"/> |
| IS_GST | Boolean | <input checked="" type="checkbox"/> |

GET ConsultationItems

Gets all Consultation Items in Optomate Touch.

Output

Collection of Consultation Item records.

CONTACT LENSES

GET ContactLenses(ID)

Gets a single Contact Lens based on the specified ID.

Output

Contact Lens record.

| Name | Type | Null |
|------------------------|------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BARCODE | String (20) | <input checked="" type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| HF_BILL_QTY | Int32 | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean | <input checked="" type="checkbox"/> |
| FEATURES | String (40) | <input checked="" type="checkbox"/> |
| AXIS | String (40) | <input checked="" type="checkbox"/> |
| POWER | String (40) | <input checked="" type="checkbox"/> |
| TINT | String (40) | <input checked="" type="checkbox"/> |
| WATERCONTENT | Double | <input checked="" type="checkbox"/> |
| OXYGEN | String (10) | <input checked="" type="checkbox"/> |
| DISPOSABLE | Boolean | <input checked="" type="checkbox"/> |
| EXTENDEDWEAR | Boolean | <input checked="" type="checkbox"/> |
| NUMBEROFDAYSUSAGE | Double | <input checked="" type="checkbox"/> |
| FREQUENCY | String (1) | <input checked="" type="checkbox"/> |
| NODAYSATLAB | Double | <input checked="" type="checkbox"/> |
| BRAND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_PERMID | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_BOOKCODE | String (20) | <input checked="" type="checkbox"/> |
| CIBA_CODE | String (20) | <input checked="" type="checkbox"/> |

| | | |
|----------------|-----------------------------------|-------------------------------------|
| JJ_PRODUCTCODE | String (15) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFOS | Collection (Contact Lens Branch) | <input checked="" type="checkbox"/> |
| MEASURES | Collection (Contact Lens Measure) | <input checked="" type="checkbox"/> |

CONTACT LENS BRANCH

| Name | Type | Null |
|-------------------|-------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal | <input checked="" type="checkbox"/> |
| COSTEX | Decimal | <input checked="" type="checkbox"/> |
| SELLINC | Decimal | <input checked="" type="checkbox"/> |
| MEMBER_SELLINC | Decimal | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal | <input checked="" type="checkbox"/> |
| RRPINC | Decimal | <input checked="" type="checkbox"/> |
| DEFAULT_SELLQTY | Int64 | <input checked="" type="checkbox"/> |
| QOH | Int64 | <input checked="" type="checkbox"/> |
| REORDER_LEVEL | Int64 | <input checked="" type="checkbox"/> |
| REORDER_QUANTITY | Int64 | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean | <input checked="" type="checkbox"/> |

CONTACT LENS MEASURE

| Name | Type | Null |
|-----------|------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| BASECURVE | Double | <input checked="" type="checkbox"/> |
| DIAMETER | Double | <input checked="" type="checkbox"/> |
| HML | String (1) | <input checked="" type="checkbox"/> |

GET ContactLenses

Gets all Contact Lenses in Optomate Touch.

Output

A Collection of Contact Lens records.

POST ContactLens

Creates a Contact Lens in Optomate Touch. The supplied values for BRANCH_INFO_INPUT will be used to create the related data for each Branch.

Input

| Name | Type : Default | Null |
|---------------------|----------------|-------------------------------------|
| BARCODE | String (20) | <input checked="" type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| HF_BILL_QTY | Int32 : 0 | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |

| | | |
|------------------------|-----------------------------------|-------------------------------------|
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| FEATURES | String (40) | <input checked="" type="checkbox"/> |
| AXIS | String (40) | <input checked="" type="checkbox"/> |
| POWER | String (40) | <input checked="" type="checkbox"/> |
| TINT | String (40) | <input checked="" type="checkbox"/> |
| WATERCONTENT | Double : 0 | <input checked="" type="checkbox"/> |
| OXYGEN | String (10) | <input checked="" type="checkbox"/> |
| DISPOSABLE | Boolean : false | <input checked="" type="checkbox"/> |
| EXTENDEDWEAR | Boolean : false | <input checked="" type="checkbox"/> |
| NUMBEROFDAYSUSAGE | Double : 0 | <input checked="" type="checkbox"/> |
| FREQUENCY | String (1) | <input checked="" type="checkbox"/> |
| NODAYSATLAB | Double : 0 | <input checked="" type="checkbox"/> |
| BRAND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_PERMID | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_BOOKCODE | String (20) | <input checked="" type="checkbox"/> |
| CIBA_CODE | String (20) | <input checked="" type="checkbox"/> |
| JJ_PRODUCTCODE | String (15) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Contact Lens Branch | <input checked="" type="checkbox"/> |
| MEASURES | Collection (Contact Lens Measure) | <input checked="" type="checkbox"/> |

CONTACT LENS BRANCH

| Name | Type : Default | Null |
|------------------|-----------------|-------------------------------------|
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| DEFAULT_SELLQTY | Int64 : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_LEVEL | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_QUANTITY | Int64 : 0 | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |



The value for QOH will be set to 0 if INVENTORY is not set to true.

CONTACT LENS MEASURE

| Name | Type : Default | Null |
|-----------|----------------|-------------------------------------|
| OPERATION | String (1) | <input type="checkbox"/> |
| BASECURVE | Double : 0 | <input checked="" type="checkbox"/> |
| DIAMETER | Double : 0 | <input checked="" type="checkbox"/> |
| HML | String (1) | <input checked="" type="checkbox"/> |

PUT ContactLens(ID)

Updates a Contact Lens in Optomate Touch based on the specified ID. The supplied values for BRANCH_INFO will update the related data for each Branch. If BRANCH_IDENTIFIER is specified, then only that Branch related data will be updated.

Input

| Name | Type : Default | Null |
|------------------------|-----------------------------------|-------------------------------------|
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| HF_BILL_QTY | Int32 : 0 | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| FEATURES | String (40) | <input checked="" type="checkbox"/> |
| AXIS | String (40) | <input checked="" type="checkbox"/> |
| POWER | String (40) | <input checked="" type="checkbox"/> |
| TINT | String (40) | <input checked="" type="checkbox"/> |
| WATERCONTENT | Double : 0 | <input checked="" type="checkbox"/> |
| OXYGEN | String (10) | <input checked="" type="checkbox"/> |
| DISPOSABLE | Boolean : false | <input checked="" type="checkbox"/> |
| EXTENDEDWEAR | Boolean : false | <input checked="" type="checkbox"/> |
| NUMBEROFDAYSUSAGE | Double : 0 | <input checked="" type="checkbox"/> |
| FREQUENCY | String (1) | <input checked="" type="checkbox"/> |
| NODAYSATLAB | Double : 0 | <input checked="" type="checkbox"/> |
| BRAND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_PERMID | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_BOOKCODE | String (20) | <input checked="" type="checkbox"/> |
| CIBA_CODE | String (20) | <input checked="" type="checkbox"/> |
| JJ_PRODUCTCODE | String (15) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Contact Lens Branch | <input checked="" type="checkbox"/> |
| MEASURES | Collection (Contact Lens Measure) | <input checked="" type="checkbox"/> |

CONTACT LENS BRANCH

| Name | Type : Default | Null |
|-------------------|-----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| DEFAULT_SELLQTY | Int64 : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

CONTACT LENS MEASURE

| Name | Type : Default | Null |
|-----------|----------------|-------------------------------------|
| OPERATION | String (1) | <input type="checkbox"/> |
| ID | Int32 | <input checked="" type="checkbox"/> |
| BASECURVE | Double : 0 | <input checked="" type="checkbox"/> |
| DIAMETER | Double : 0 | <input checked="" type="checkbox"/> |
| HML | String (1) | <input checked="" type="checkbox"/> |

PATCH ContactLens(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied value for BARCODE is a unique value that does not already exist in Optomate Touch for any stock item |
| Supplied values for CATEGORY_IDENTIFIER, SUPPLIER_IDENTIFIER, BRAND_IDENTIFIER, INSTITUTION_IDENTIFIER, BRANCH_INFO.BRANCH_IDENTIFIER and MEASURES.ID exist in Optomate Touch |
| Supplied values for FREQUENCY, MEASURES.OPERATION (Resource Operations - only 'C' for Post) and MEASURES_INPUT.HML (Measures Hml) are valid Static Reference values |
| Value for MEASURES.ID is supplied when MEASURES.OPERATION is 'U' or 'D' |

CONTACT LENS BRANDS

GET ContactLensBrands(ID)

Gets a single Contact Lens Brand based on the specified ID.

Output

Contact Lens Brand record.

| Name | Type | Null |
|-------------|-----------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ssffzzz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ssffzzz | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_ID | Int64 | <input type="checkbox"/> |

GET ContactLensBrands

Gets all Contact Lens Brands in Optomate Touch.

Output

Collection of Contact Lens Brand records.

POST ContactLensBrand

Creates a Contact Lens Brand in Optomate Touch.

Input

| Name | Type | Null |
|-------------|-------------|-------------------------------------|
| IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_ID | Int64 | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

Values for all properties that cannot be Null are supplied

Supplied value for IDENTIFIER is a unique value that does not already exist in Optomate Touch for the associated Supplier

Supplied value for SUPPLIER_IDENTIFIER exists in Optomate Touch

CONTACT LENS ORDERS

Has Read Conditions, see Security->Authorization->Read Conditions.

GET ContactLensOrders(ID)

Gets a single Contact Lens Order based on the specified ID.

Output

Contact Lens Order record.

| Name | Type | Null |
|--------------------|------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| ORDER_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| REQUIRED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| ORDERED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| RECEIVED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| COLLECTED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| FOLLOWED_UP_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| RESUPPLY_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| INVOICE_NUMBER | String (15) | <input checked="" type="checkbox"/> |
| REFERENCE | String (20) | <input checked="" type="checkbox"/> |
| ORDER_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| PRACTICE_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| RXDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| EXPIRY_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| COMMENT | String (4000) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_1 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_3 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_1 | String (10) | <input checked="" type="checkbox"/> |

| | | |
|------------------------|------------------------|-------------------------------------|
| RIGHT_DIAMETER_2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_3 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_OPTIC_SIZE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_CYL | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_ADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DNHML | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_MONO_DN | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_1 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_3 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_1 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_3 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_OPTIC_SIZE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_CYL | String (10) | <input checked="" type="checkbox"/> |
| LEFT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| LEFT_ADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DNHML | String (10) | <input checked="" type="checkbox"/> |
| LEFT_MONO_DN | String (10) | <input checked="" type="checkbox"/> |
| WHEN_READY | String (1) | <input checked="" type="checkbox"/> |
| WHEN_READY_TEXT | String (200) | <input checked="" type="checkbox"/> |
| WARRANTY | String (1) | <input checked="" type="checkbox"/> |
| WARRANTY_EXPIRY | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| CANCELLED | Boolean | <input checked="" type="checkbox"/> |
| CANCELLED_REASON_ID | Int64 | <input checked="" type="checkbox"/> |
| RIGHT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_LENS_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| RIGHT_QTY | Int64 | <input checked="" type="checkbox"/> |
| RIGHT_TINT_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_TOP | Single | <input checked="" type="checkbox"/> |
| RIGHT_BOTTOM | Single | <input checked="" type="checkbox"/> |
| LEFT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| LEFT_LENS_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| LEFT_QTY | Int64 | <input checked="" type="checkbox"/> |
| LEFT_TINT_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| LEFT_TOP | Single | <input checked="" type="checkbox"/> |
| LEFT_BOTTOM | Single | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| LENSCOMMENT | String (100) | <input checked="" type="checkbox"/> |
| PRINT_ON_CARD | Boolean | <input type="checkbox"/> |
| PRINT_ON_ORDER | Boolean | <input type="checkbox"/> |
| TRIAL_ONLY | Boolean | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| DISPENSER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| DELIVERY_BRANCH | String (20) | <input checked="" type="checkbox"/> |
| API_STATUS | String (100) | <input checked="" type="checkbox"/> |
| PATIENT_INVOICE_ID | Int64 | <input checked="" type="checkbox"/> |

GET ContactLensOrders

Gets all Contact Lens Orders in Optomate Touch.

Output

A Collection of Contact Lens Order records.

POST ContactLensOrder

Creates a Contact Lens Order in Optomate Touch.

Input

| Name | Type : Default | Null |
|-----------------------|-----------------------------------------|-------------------------------------|
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| ORDER_DATE | Date <i>yyyy-MM-dd</i> : <Current Date> | <input checked="" type="checkbox"/> |
| REQUIRED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| ORDERED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| REFERENCE | String (20) | <input checked="" type="checkbox"/> |
| ORDER_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| PRACTICE_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| RXDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| COMMENT | String (4000) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_1 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_3 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_1 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_3 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_OPTIC_SIZE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_CYL | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_ADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DNHML | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_MONO_DN | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_1 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_3 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_1 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_3 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_OPTIC_SIZE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_CYL | String (10) | <input checked="" type="checkbox"/> |
| LEFT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| LEFT_ADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DNHML | String (10) | <input checked="" type="checkbox"/> |
| LEFT_MONO_DN | String (10) | <input checked="" type="checkbox"/> |
| WHEN_READY | String (1) | <input checked="" type="checkbox"/> |
| WHEN_READY_TEXT | String (200) | <input checked="" type="checkbox"/> |
| WARRANTY | String (1) | <input checked="" type="checkbox"/> |
| WARRANTY_EXPIRY | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| RIGHT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_QTY | Int64 | <input checked="" type="checkbox"/> |
| RIGHT_TINT_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_TOP | Single | <input checked="" type="checkbox"/> |
| RIGHT_BOTTOM | Single | <input checked="" type="checkbox"/> |

| | | |
|----------------------|-----------------|-------------------------------------|
| LEFT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| LEFT_QTY | Int64 | <input checked="" type="checkbox"/> |
| LEFT_TINT_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| LEFT_TOP | Single | <input checked="" type="checkbox"/> |
| LEFT_BOTTOM | Single | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| LENSCOMMENT | String (100) | <input checked="" type="checkbox"/> |
| PRINT_ON_CARD | Boolean : false | <input checked="" type="checkbox"/> |
| PRINT_ON_ORDER | Boolean : false | <input checked="" type="checkbox"/> |
| TRIAL_ONLY | Boolean : false | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| DISPENSER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| DELIVERY_BRANCH | String (20) | <input type="checkbox"/> |
| API_STATUS | String (100) | <input checked="" type="checkbox"/> |

PATCH ContactLensOrder(ID)

Updates a Contact Lens Order in Optomate Touch based on the specified ID.

Input

| Name | Type : Default | Null |
|---------------------|------------------------|-------------------------------------|
| ORDERED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| API_STATUS | String (100) | <input checked="" type="checkbox"/> |
| CANCELLED | Boolean | <input checked="" type="checkbox"/> |
| CANCELLED_REASON_ID | Int64 | <input checked="" type="checkbox"/> |
| PRACTICE_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

| |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| RXDATE is a past date no older than 2 years |
| At least one of LEFT_LENS_BARCODE or RIGHT_LENS_BARCODE is supplied |
| Supplied values for PATIENT_ID, BRANCH_IDENTIFIER, DELIVERY_BRANCH, SUPPLIER_IDENTIFIER, LEFT_LENS_BARCODE, RIGHT_LENS_BARCODE and LEFT_TINT_IDENTIFIER exist in Optomate Touch |
| Supplied values for LEFT_DNHML, RIGHT_DNHML (Contact Lens Order Types) and LEFT_MONO_DN and RIGHT_MONO_DN (Contact Lens Mono) are valid Static Reference values |
| Supplied value for DISPENSER_IDENTIFIER is an active Optometrist or Dispenser in Optomate Touch |

The API will validate the following on Patch

| |
|-----------------------------------------------------------------------|
| Value for CANCELLED_REASON_ID is supplied if CANCELLED is set to TRUE |
| Supplied value for CANCELLED_REASON_ID exists in Optomate Touch |

CONTACT LENS RXS

GET ContactLensRxs(ID)

Gets a single Contact Lens Rx based on the specified ID.

Output

Contact Lens Rx record.

| Name | Type | Null |
|------------------------|------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| RXDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| EXPIRY_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| COMMENT | String (4000) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_1 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_3 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_1 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_3 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_OPTIC_SIZE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_CYL | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_ADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DNHML | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_MONO_DN | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_1 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_3 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_1 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_3 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_OPTIC_SIZE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_CYL | String (10) | <input checked="" type="checkbox"/> |
| LEFT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| LEFT_ADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DNHML | String (10) | <input checked="" type="checkbox"/> |
| LEFT_MONO_DN | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_LENS_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| LEFT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| LEFT_LENS_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_EYE_ONLY | Boolean | <input checked="" type="checkbox"/> |
| LEFT_EYE_ONLY | Boolean | <input checked="" type="checkbox"/> |
| PRACTICE_COMMENT | String (4000) | <input checked="" type="checkbox"/> |

GET ContactLensRxs

Gets all Contact Lens Rxs in Optomate Touch.

Output

A Collection of Contact Lens Rxs records.

POST ContactLensRx

Creates a Contact Lens Rx in Optomate Touch.

Input

| Name | Type : Default | Null |
|--------------------|------------------------|-------------------------------------|
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| RXDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| EXPIRY_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| COMMENT | String (4000) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_1 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_BASE_CURVE_3 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_1 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DIAMETER_3 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_OPTIC_SIZE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE2 | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_CYL | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_ADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_DNHML | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_MONO_DN | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_1 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_BASE_CURVE_3 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_1 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DIAMETER_3 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_OPTIC_SIZE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE2 | String (10) | <input checked="" type="checkbox"/> |
| LEFT_CYL | String (10) | <input checked="" type="checkbox"/> |
| LEFT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| LEFT_ADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_DNHML | String (10) | <input checked="" type="checkbox"/> |
| LEFT_MONO_DN | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| LEFT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_EYE_ONLY | Boolean : False | <input checked="" type="checkbox"/> |
| LEFT_EYE_ONLY | Boolean : False | <input checked="" type="checkbox"/> |
| PRACTICE_COMMENT | String (4000) | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

| |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| EXPIRY_DATE cannot be older than RXDATE |
| Supplied values for PATIENT_ID, OPTOMETRIST_ID, BRANCH_IDENTIFIER, LEFT_LENS_BARCODE, RIGHT_LENS_BARCODE and LEFT_TINT_IDENTIFIER exist in Optomate Touch |
| Supplied values for LEFT_DNHML, RIGHT_DNHML (Contact Lens Order Types) and LEFT_MONO_DN and RIGHT_MONO_DN (Contact Lens Mono) are valid Static Reference values |
| RIGHT_EYE_ONLY and LEFT_EYE_ONLY cannot both be TRUE |

CONTACT LENS TINTS

GET ContactLensTints(ID)

Gets a single Contact Lens Tint based on the specified ID.

Output

Contact Lens Tint record.

| Name | Type : Default | Null |
|---------------------|-----------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ssffzzz | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ssffzzz | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BARCODE | String (20) | <input checked="" type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CIBA_CODE | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFOS | Collection (Contact Lens Tint Branch) | <input checked="" type="checkbox"/> |

CONTACT LENS TINT BRANCH

| Name | Type : Default | Null |
|-------------------|----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal | <input checked="" type="checkbox"/> |
| COSTEX | Decimal | <input checked="" type="checkbox"/> |
| SELLINC | Decimal | <input checked="" type="checkbox"/> |
| MEMBER_SELLINC | Decimal | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean | <input checked="" type="checkbox"/> |

GET ContactLensTints

Gets all Contact Lens Tints in Optomate Touch.

Output

A Collection of Contact Lens Tint records.

POST ContactLensTint

Creates a Contact Lens Tint in Optomate Touch. The supplied values for BRANCH_INFO_INPUT will be used to create the related data for each Branch.

Input

| Name | Type : Default | Null |
|---------------------|--------------------------|-------------------------------------|
| BARCODE | String (20) | <input type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| CIBA_CODE | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Contact Lens Tint Branch | <input checked="" type="checkbox"/> |

CONTACT LENS TINT BRANCH

| Name | Type : Default | Null |
|---------|----------------|-------------------------------------|
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |

PUT ContactLensTint(ID)

Updates a Contact Lens Tint in Optomate Touch based on the specified ID. The supplied values for BRANCH_INFO will update the related data for each Branch. If BRANCH_IDENTIFIER is specified, then only that Branch related data will be updated.

Input

| Name | Type : Default | Null |
|---------------------|--------------------------|-------------------------------------|
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| CIBA_CODE | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Contact Lens Tint Branch | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input type="checkbox"/> |
| FAVOURITE | Boolean | <input type="checkbox"/> |

CONTACT LENS TINT BRANCH

| Name | Type : Default | Null |
|-------------------|----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean | <input checked="" type="checkbox"/> |

PATCH ContactLensTint(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied value for BARCODE is a unique value that does not already exist in Optomate Touch for any stock item |
| Supplied values for CATEGORY_IDENTIFIER, SUPPLIER_IDENTIFIER and BRANCH_INFO.BRANCH_IDENTIFIER exist in Optomate Touch |

DISPENSERS

GET Dispensers(ID)

Gets a single active Dispenser based on the specified ID.

Output

Dispenser record.

| Name | Type | Null |
|-------------------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| GIVEN_NAME | String (100) | <input checked="" type="checkbox"/> |
| SURNAME | String (200) | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input checked="" type="checkbox"/> |

GET Dispensers

Gets all active Dispensers in Optomate Touch.

Output

Collection of Dispenser records

EXAMINATIONS

GET Examinations(ID)

Gets a single Examination based on the specified ID.

Output

Examination record.

| Name | Type | Null |
|------------------------|------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| EXAM_DESCRIPTION | String (80) | <input type="checkbox"/> |
| EXAM_MANUAL_NOTE | String (50) | <input checked="" type="checkbox"/> |
| EXAM_DATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:sszzz</i> | <input type="checkbox"/> |
| EXAM_TIME | TimeOfDay <i>hh:mm tt</i> | <input type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input type="checkbox"/> |
| DETAILS | Record (Examination Detail) | <input type="checkbox"/> |
| CURRENT_MEDICATIONS | Collection (Examination Current Medication) | <input checked="" type="checkbox"/> |
| PRESCRIBED_MEDICATIONS | Collection (Examination Prescribed Medication) | <input checked="" type="checkbox"/> |
| ADDENDUMS | Collection (Examination Addendum) | <input checked="" type="checkbox"/> |

EXAMINATION DETAIL

See Appendices for details.

EXAMINATION CURRENT MEDICATION

| Name | Type | Null |
|-----------------------|----------------------------------------------|-------------------------------------|
| MEDICATION_DATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:sszzz</i> | <input type="checkbox"/> |
| COMMON_NAME | String (60) | <input type="checkbox"/> |
| DRUG_NAME | String (80) | <input type="checkbox"/> |
| DOSAGE | String (100) | <input checked="" type="checkbox"/> |
| FREQUENCY | String (100) | <input checked="" type="checkbox"/> |
| TREATMENT_OF | String (20) | <input checked="" type="checkbox"/> |
| CLASS | String (20) | <input checked="" type="checkbox"/> |
| PBS_DRUG | Boolean | <input type="checkbox"/> |
| RPBS_DRUG | Boolean | <input type="checkbox"/> |
| REQUIRES_AUTHORITY | Boolean | <input type="checkbox"/> |
| REPEATS | Int64 | <input type="checkbox"/> |
| SCHEDULE | Int64 | <input type="checkbox"/> |
| PREG_CLASS | String (20) | <input checked="" type="checkbox"/> |
| EYE | String (1) | <input checked="" type="checkbox"/> |
| NO_BRAND_SUBSTITUTION | Boolean | <input type="checkbox"/> |

EXAMINATION PRESCRIBED MEDICATION

| Name | Type | Null |
|-----------------|----------------------------------------------|-------------------------------------|
| MEDICATION_DATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:sszzz</i> | <input type="checkbox"/> |
| COMMON_NAME | String (60) | <input type="checkbox"/> |
| DRUG_NAME | String (80) | <input type="checkbox"/> |
| DOSAGE | String (100) | <input checked="" type="checkbox"/> |
| FREQUENCY | String (100) | <input checked="" type="checkbox"/> |
| TREATMENT_OF | String (20) | <input checked="" type="checkbox"/> |
| CLASS | String (20) | <input checked="" type="checkbox"/> |
| PBS_DRUG | Boolean | <input type="checkbox"/> |

| | | |
|-----------------------|-------------|-------------------------------------|
| RPBS_DRUG | Boolean | <input type="checkbox"/> |
| REQUIRES_AUTHORITY | Boolean | <input type="checkbox"/> |
| REPEATS | Int64 | <input type="checkbox"/> |
| SCHEDULE | Int64 | <input type="checkbox"/> |
| PREG_CLASS | String (20) | <input checked="" type="checkbox"/> |
| EYE | String (1) | <input checked="" type="checkbox"/> |
| AUTHORISATION_NUMBER | String (20) | <input checked="" type="checkbox"/> |
| NO_BRAND_SUBSTITUTION | Boolean | <input type="checkbox"/> |

EXAMINATION ADDENDUM

| Name | Type | Null |
|-------------|---------------|--------------------------|
| DESCRIPTION | String (60) | <input type="checkbox"/> |
| NOTES | String (4000) | <input type="checkbox"/> |

GET Examinations(ID)/ExaminationContactLens

Gets a single Examination Contact Lens record related to the Examination based on the specified ID.

Output

Examination Contact Lens record. See Appendices for details.

GET Examinations(ID)/Optometrist

Gets a single Optometrist related to the Examination based on the specified ID.

Output

Optometrist record.

GET Examinations

Gets all Examinations in Optomate Touch.

Output

Collection of Examination records.

POST Examination

Creates an Examination in Optomate Touch.

Input

| Name | Type : Default | Null |
|-------------------|-----------------------------------|-------------------------------------|
| EXAM_DATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| EXAM_TIME | TimeOfDay <i>hh:mm tt</i> | <input type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input type="checkbox"/> |
| DETAILS | Record (Examination Detail Input) | <input checked="" type="checkbox"/> |

PUT Examination(ID)

Updates an Examination in Optomate Touch based on the specified ID. A Completed or Finalised Examination cannot be updated.

Input

| Name | Type : Default | Null |
|---------|-----------------------------------|-------------------------------------|
| DETAILS | Record (Examination Detail Input) | <input checked="" type="checkbox"/> |

PATCH Examination(ID)

Same as Put except only the updated properties need to be supplied.

Examination Detail Input

| Name | Type | Null |
|----------------------------|---------------|-------------------------------------|
| ADVICE_MANAGEMENT_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| COMPLAINT_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| GENERAL_HEALTH_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| PAST_OCULAR_HISTORY_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| FAMILY_OCULAR_HISTORY_NOTE | String (4000) | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

Values for all properties that cannot be Null are supplied

Supplied values for OPTOMETRIST_ID, BRANCH_IDENTIFIER and PATIENT_ID exist in Optomate Touch

The API will validate the following on Put and Patch

The Examination is not Completed or Finalised

HEALTH FUNDS

GET HealthFunds(ID)

Gets a single Health Fund based on the specified ID.

Output

Health Fund record.

| Name | Type | Null |
|------------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NAME | String (100) | <input checked="" type="checkbox"/> |
| ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| SUBURB | String (50) | <input checked="" type="checkbox"/> |
| STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| PHONE1 | String (20) | <input checked="" type="checkbox"/> |
| PHONE2 | String (20) | <input checked="" type="checkbox"/> |

| | | |
|---------|---------------|-------------------------------------|
| FAX | String (20) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| WEBSITE | String (100) | <input checked="" type="checkbox"/> |
| CONTACT | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| REBATE | String (1) | <input checked="" type="checkbox"/> |

GET HealthFunds

Gets all Health Funds in Optomate Touch.

OUTPUT

Collection of Health Fund records.

FRAME CONSTRUCTIONS

GET FrameConstructions(ID)

Gets a single Frame Construction based on the specified ID.

Output

Frame Construction record.

| Name | Type | Null |
|------------|-------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| IDENTIFIER | String (20) | <input type="checkbox"/> |
| NAME | String (50) | <input type="checkbox"/> |

GET FrameConstructions

Gets all Frame Constructions in Optomate Touch.

OUTPUT

Collection of Frame Construction records.

FRAME BRANDS

GET FrameBrands(ID)

Gets a single Frame Brand based on the specified ID.

Output

Frame Brand record.

| Name | Type | Null |
|-------------|------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input type="checkbox"/> |

| | | |
|-------------|---------|--------------------------|
| SUPPLIER_ID | Int64 | <input type="checkbox"/> |
| DOWNLOAD | Boolean | <input type="checkbox"/> |

GET FrameBrands

Gets all Frame Brands in Optomate Touch.

OUTPUT

Collection of Frame Brand records.

POST FrameBrand

Creates a Frame Brand in Optomate Touch.

Input

| Name | Type : Default | Null |
|-------------|-----------------|-------------------------------------|
| IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_ID | Int64 | <input type="checkbox"/> |
| DOWNLOAD | Boolean : False | <input checked="" type="checkbox"/> |

PUT FrameBrand(ID)

Updates a Frame Brand in Optomate Touch based on the specified ID.

Input

| Name | Type : Default | Null |
|----------|-----------------|-------------------------------------|
| DOWNLOAD | Boolean : False | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post or Put

| |
|---------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied value for IDENTIFIER is a unique value that does not already exist in Optomate Touch for the associated Supplier |
| Supplied value for SUPPLIER_ID exists in Optomate Touch |

FRAME MATERIALS

GET FrameMaterials(ID)

Gets a single Frame Material based on the specified ID.

Output

Frame Material record.

| Name | Type | Null |
|------------|-------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| IDENTIFIER | String (20) | <input type="checkbox"/> |
| NAME | String (50) | <input type="checkbox"/> |

GET FrameMaterials

Gets all Frame Materials in Optomate Touch.

OUTPUT

Collection of Frame Material records.

INSTITUTIONS

GET Institutions(ID)

Gets a single Institution based on the specified ID.

Output

Institution record.

| Name | Type | Null |
|------------|-------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| IDENTIFIER | String (20) | <input type="checkbox"/> |
| NAME | String (50) | <input type="checkbox"/> |

GET Institutions

Gets all Institutions in Optomate Touch.

OUTPUT

Collection of Institution records.

INSTITUTION RECEIPTS

GET InstitutionReceipts(ID)

Gets a single Institution Receipt based on the specified ID.

Output

Institution Receipt record.

| Name | Type | Null |
|-------------------|------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| INSTITUTION_ID | Int64 | <input type="checkbox"/> |
| PAID_AMOUNT | Decimal | <input type="checkbox"/> |
| DATE_OF_PAYMENT | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| REBATE_PAYMENTS | Collection (Rebate Payment) | <input type="checkbox"/> |

REBATE PAYMENT

| Name | Type | Null |
|-----------------|---------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| INVOICE_ID | Int64 | <input checked="" type="checkbox"/> |
| INVOICE_ITEM_ID | Int64 | <input checked="" type="checkbox"/> |
| PAID_AMOUNT | Decimal | <input checked="" type="checkbox"/> |

POST InstitutionReceipt

Creates an Institution Receipt in Optomate Touch.

Input

| Name | Type : Default | Null |
|-------------------|-----------------------------------------|-------------------------------------|
| INSTITUTION_ID | Int64 | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| INVOICE_ID | Int64 | <input checked="" type="checkbox"/> |
| PAID_AMOUNT | Decimal | <input checked="" type="checkbox"/> |
| PAYMENT_TYPE_CODE | String (3) | <input checked="" type="checkbox"/> |
| DATE_OF_PAYMENT | Date <i>yyyy-MM-dd</i> : <Current Date> | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

| |
|--------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied values for INVOICE_ID, INSTITUTION_ID, PATIENT_ID, OPTOMETRIST_ID and BRANCH_IDENTIFIER exist in Optomate Touch |
| The supplied PATIENT_ID needs to match the ID on the Invoice |
| The DATE_OF_PAYMENT cannot be a future date |
| The Invoice must have an outstanding amount for the Institution |
| The AMOUNT_PAID must match the outstanding invoice amount for the Institution |

INTERESTS

GET Interests(ID)

Gets a single Interest based on the specified ID.

Output

Interest record.

| Name | Type | Null |
|------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| NAME | String (200) | <input checked="" type="checkbox"/> |

GET Interests

Gets all Interests in Optomate Touch.

OUTPUT

Collection of Interest records.

INVENTORY ARRIVALS

GET InventoryArrivals(ID)

Gets a single Inventory Arrival based on the specified ID.

Output

Inventory Arrival record.

| Name | Type | Null |
|---------------------|------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (3) | <input type="checkbox"/> |
| INVOICE_NUMBER | String (30) | <input type="checkbox"/> |
| REFERENCE | String (100) | <input checked="" type="checkbox"/> |
| ARRIVAL_DATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| INVOICE_DATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| OTHERITEM_DETAILS | String (200) | <input checked="" type="checkbox"/> |
| OTHERITEM_IS_GST | Boolean | <input type="checkbox"/> |
| OTHERITEM_AMOUNTEX | Decimal | <input type="checkbox"/> |
| OTHERITEM_AMOUNTINC | Decimal | <input type="checkbox"/> |
| FREIGHT_IS_GST | Boolean | <input type="checkbox"/> |
| FREIGHT_EXGST | Decimal | <input type="checkbox"/> |
| FREIGHT_INCGST | Decimal | <input type="checkbox"/> |
| DISCOUNT | Decimal | <input type="checkbox"/> |
| TOTAL_GST | Decimal | <input type="checkbox"/> |
| ARRIVAL_TYPE | Int32 | <input type="checkbox"/> |
| FROM_PURCH_ORDER | Boolean | <input checked="" type="checkbox"/> |
| PURCH_ORDER_ID | String | <input checked="" type="checkbox"/> |
| SUB_TOTAL | Decimal | <input type="checkbox"/> |
| TOTAL | Decimal | <input type="checkbox"/> |
| ITEMS | Collection (Inventory Arrival Item) | <input type="checkbox"/> |

INVENTORY ARRIVAL ITEM

| Name | Type | Null |
|------------------|--------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| UNIQUE_ITEM_ID | Int64 | <input type="checkbox"/> |
| STOCK_TYPE_ID | Int32 | <input type="checkbox"/> |
| QTY | Int32 | <input type="checkbox"/> |
| ITEM_COMMENT | String (100) | <input checked="" type="checkbox"/> |
| DISCOUNT_PERCENT | Double | <input type="checkbox"/> |

| | | |
|------------------|---------|-------------------------------------|
| LIST_PRICEEX | Decimal | <input checked="" type="checkbox"/> |
| IS_TAXABLE | Boolean | <input checked="" type="checkbox"/> |
| EXTENDED_PRICEEX | Decimal | <input checked="" type="checkbox"/> |

GET InventoryArrivals

Gets all Inventory Arrivals in Optomate Touch.

Output

A Collection of Inventory Arrival records.

POST InventoryArrival

Creates an Inventory Arrival record in Optomate Touch.

Input

| Name | Type : Default | Null |
|---------------------|-----------------------------------------|-------------------------------------|
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (3) | <input checked="" type="checkbox"/> |
| INVOICE_NUMBER | String (30) | <input checked="" type="checkbox"/> |
| REFERENCE | String (100) | <input checked="" type="checkbox"/> |
| ARRIVAL_DATE | Date <i>yyyy-MM-dd</i> : <Current Date> | <input checked="" type="checkbox"/> |
| INVOICE_DATE | Date <i>yyyy-MM-dd</i> : <Current Date> | <input checked="" type="checkbox"/> |
| COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| OTHERITEM_DETAILS | String (200) | <input checked="" type="checkbox"/> |
| OTHERITEM_IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| OTHERITEM_AMOUNTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| FREIGHT_IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| FREIGHT_EXGST | Decimal : 0 | <input checked="" type="checkbox"/> |
| ARRIVAL_TYPE | Int32 | <input checked="" type="checkbox"/> |
| FROM_PURCH_ORDER | Boolean : false | <input checked="" type="checkbox"/> |
| PURCH_ORDER_ID | Int64 | <input checked="" type="checkbox"/> |
| ITEMS | Collection (Inventory Arrival Item) | <input checked="" type="checkbox"/> |

ITEMS

| Name | Type : Default | Null |
|------------------|-----------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| STOCK_TYPE_ID | Int32 | <input checked="" type="checkbox"/> |
| QTY | Int32 | <input checked="" type="checkbox"/> |
| ITEM_COMMENT | String (100) | <input checked="" type="checkbox"/> |
| DISCOUNT_PERCENT | Double : 0 | <input checked="" type="checkbox"/> |
| LIST_PRICEEX | Decimal : <Item List Price> | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

| |
|--------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| At least one ITEM is included in the Inventory Arrival |
| Supplied values for SUPPLIER_IDENTIFIER, BRANCH_IDENTIFIER, ARRIVAL_TYPE and ITEM. STOCK_TYPE_ID exist in Optomate Touch |
| Supplied value for ITEM.ID exists in Optomate Touch for the stock type and related supplier |

Supplied value for ITEMS.QTY is a positive value

Supplied values for ITEMS.LIST_PRICEEX and ITEMS.DISCOUNT_PERCENT are not negative values

INVENTORY MOVEMENTS

GET InventoryMovements(ID)

Gets a single Inventory Movement based on the specified ID.

Output

Inventory Movement record.

| Name | Type | Null |
|----------------------------|-----------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ssffzzz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ssffzzz | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (3) | <input type="checkbox"/> |
| TYPE | Int64 | <input type="checkbox"/> |
| QTY | Int64 | <input type="checkbox"/> |
| PRE_QOH | Int64 | <input type="checkbox"/> |
| POST_QOH | Int64 | <input type="checkbox"/> |
| BARCODE | String (20) | <input type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| INVENTORY_DESCRIPTION | String (100) | <input type="checkbox"/> |
| INVENTORY_TYPE | Int64 | <input type="checkbox"/> |
| DISPLAY | Boolean | <input type="checkbox"/> |
| CONSIGNEMENT | Boolean | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| TRANSFER_BRANCH_IDENTIFIER | String (3) | <input checked="" type="checkbox"/> |

GET InventoryMovements

Gets all Inventory Movements in Optomate Touch.

Output

A Collection of Inventory Movement records.

INVENTORY RETURNS

GET InventoryReturns(ID)

Gets a single Inventory Return based on the specified ID.

Output

Inventory Return record.

| Name | Type | Null |
|------------|-----------------------------------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ssffzzz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |

| | | |
|---------------------|------------------------------------------------|-------------------------------------|
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (3) | <input type="checkbox"/> |
| REFERENCE | String (100) | <input checked="" type="checkbox"/> |
| RETURN_DATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| CREDITNOTE_NO | String (20) | <input checked="" type="checkbox"/> |
| CREDIT_ENT_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| CREDIT_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| OTHERITEM_DETAILS | String (200) | <input checked="" type="checkbox"/> |
| OTHERITEM_IS_GST | Boolean | <input type="checkbox"/> |
| OTHERITEM_AMOUNTEX | Decimal | <input type="checkbox"/> |
| OTHERITEM_AMOUNTINC | Decimal | <input type="checkbox"/> |
| FREIGHT_IS_GST | Boolean | <input type="checkbox"/> |
| FREIGHT_EXGST | Decimal | <input type="checkbox"/> |
| FREIGHT_INCGST | Decimal | <input type="checkbox"/> |
| TOTAL_GST | Decimal | <input type="checkbox"/> |
| RETURN_TYPE_ID | Int32 | <input type="checkbox"/> |
| SUB_TOTAL | Decimal | <input type="checkbox"/> |
| TOTAL | Decimal | <input type="checkbox"/> |
| ITEMS | Collection (Inventory Return Item) | <input type="checkbox"/> |

INVENTORY RETURN ITEM

| Name | Type | Null |
|------------------|---------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| UNIQUE_ITEM_ID | Int64 | <input type="checkbox"/> |
| STOCK_TYPE_ID | Int32 | <input type="checkbox"/> |
| QTY | Int32 | <input type="checkbox"/> |
| LIST_PRICEEX | Decimal | <input type="checkbox"/> |
| IS_TAXABLE | Boolean | <input type="checkbox"/> |
| EXTENDED_PRICEEX | Decimal | <input type="checkbox"/> |

GET InventoryReturns

Gets all Inventory Returns in Optomate Touch.

Output

A Collection of Inventory Return records.

POST InventoryReturn

Creates an Inventory Return record in Optomate Touch.

Input

| Name | Type : Default | Null |
|---------------------|-----------------------------------------|-------------------------------------|
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (3) | <input type="checkbox"/> |
| REFERENCE | String (100) | <input checked="" type="checkbox"/> |
| RETURN_DATE | Date <i>yyyy-MM-dd</i> : <Current Date> | <input checked="" type="checkbox"/> |
| COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| CREDITNOTE_NO | String (20) | <input checked="" type="checkbox"/> |
| CREDIT_ENT_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |

| | | |
|--------------------|------------------------------------|-------------------------------------|
| CREDIT_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| OTHERITEM_DETAILS | String (200) | <input checked="" type="checkbox"/> |
| OTHERITEM_IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| OTHERITEM_AMOUNTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| FREIGHT_IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| FREIGHT_EXGST | Decimal : 0 | <input checked="" type="checkbox"/> |
| RETURN_TYPE_ID | Int32 | <input type="checkbox"/> |
| ITEMS | Collection (Inventory Return Item) | <input type="checkbox"/> |

ITEMS

| Name | Type : Default | Null |
|---------------|-----------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| STOCK_TYPE_ID | Int32 | <input type="checkbox"/> |
| QTY | Int32 | <input type="checkbox"/> |
| LIST_PRICEEX | Decimal : <Item List Price> | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

| |
|----------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| At least one ITEM is included in the Inventory Return |
| Supplied values for SUPPLIER_IDENTIFIER, BRANCH_IDENTIFIER, RETURN_TYPE_ID and ITEM. STOCK_TYPE_ID exist in Optomate Touch |
| Supplied value for ITEM.ID exists in Optomate Touch for the stock type and related supplier |
| Supplied value for ITEMS.QTY is a positive value |
| Supplied value for ITEMS.LIST_PRICEEX is not a negative value |
| RETURN_DATE, CREDIT_ENT_DATE and CREDIT_DATE cannot be future dates |

INVENTORY TRANSFERS

GET InventoryTransfers(ID)

Gets a single Inventory Transfer based on the specified ID.

Output

Inventory Transfer record.

| Name | Type | Null |
|--------------------------|-----------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| TRANSFER_DATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| FROM_BRANCH_IDENTIFIER | String (3) | <input type="checkbox"/> |
| TO_BRANCH_IDENTIFIER | String (3) | <input type="checkbox"/> |
| USER_IDENTIFIER | String (3) | <input checked="" type="checkbox"/> |
| COMMENT | String (100) | <input checked="" type="checkbox"/> |
| IS_RECEIVED | Boolean | <input type="checkbox"/> |
| RECEIVED_USER_IDENTIFIER | String (3) | <input checked="" type="checkbox"/> |
| RECEIVED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |

| | | |
|-----------------|--------------------------------------|-------------------------------------|
| TRANSFER_REASON | String (100) | <input checked="" type="checkbox"/> |
| INVOICE_ID | Int64 | <input checked="" type="checkbox"/> |
| ITEMS | Collection (Inventory Transfer Item) | <input checked="" type="checkbox"/> |

INVENTORY TRANSFER ITEM

| Name | Type | Null |
|--------------------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| ITEM_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| QTY | Int32 | <input checked="" type="checkbox"/> |
| COSTEXTAX | Decimal | <input checked="" type="checkbox"/> |
| COLOUR_DESCRIPTION | String (50) | <input checked="" type="checkbox"/> |
| STOCK_TYPE_ID | Int32 | <input checked="" type="checkbox"/> |

GET InventoryTransfers

Gets all Inventory Transfers in Optomate Touch.

Output

A Collection of Inventory Transfer records.

INVENTORY WRITEOFFS

GET InventoryWriteOffs(ID)

Gets a single Inventory WriteOff based on the specified ID.

Output

Inventory WriteOff record.

| Name | Type | Null |
|-------------------|------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ssffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (3) | <input checked="" type="checkbox"/> |
| COMMENT | String (100) | <input checked="" type="checkbox"/> |
| WRITEOFF_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| WRITEOFF_REASON | String (100) | <input checked="" type="checkbox"/> |
| USER_IDENTIFIER | String (3) | <input checked="" type="checkbox"/> |
| ITEMS | Collection (Inventory WriteOff Item) | <input checked="" type="checkbox"/> |

INVENTORY WRITEOFF ITEM

| Name | Type | Null |
|---------------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| COSTEXTAX | Decimal | <input checked="" type="checkbox"/> |
| ITEM_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| STOCK_TYPE_ID | Int32 | <input checked="" type="checkbox"/> |
| QTY | Int32 | <input checked="" type="checkbox"/> |

GET InventoryWriteOffs

Gets all Inventory WriteOffs in Optomate Touch.

Output

A Collection of Inventory WriteOff records.

ITEM CATEGORIES

GET ItemCategories(ID)

Gets a single Item Category based on the specified ID.

Output

Item Category record.

| Name | Type | Null |
|-----------------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NAME | String (100) | <input checked="" type="checkbox"/> |
| IS_CONSULTATION | Boolean | <input checked="" type="checkbox"/> |
| IS_GST | Boolean | <input checked="" type="checkbox"/> |

GET ItemCategories

Gets all Item Categories in Optomate Touch.

OUTPUT

Collection of Item Category records.

OCCUPATIONS

GET Occupations(ID)

Gets a single Occupation based on the specified ID.

Output

Occupation record.

| Name | Type | Null |
|------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| NAME | String (200) | <input checked="" type="checkbox"/> |

GET Occupations

Gets all Occupations in Optomate Touch.

Output

Collection of Occupation records.

ONLINE APPOINTMENT TYPES

GET OnlineAppointmentTypes(ID)

Gets a single Online Appointment Type based on the specified ID.

Output

Online Appointment Type record.

| Name | Type | Null |
|------------------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (200) | <input checked="" type="checkbox"/> |
| DEFAULT_DURATION | Int32 | <input checked="" type="checkbox"/> |

GET OnlineAppointmentTypes

Gets all Online Appointment Types in Optomate Touch.

Output

Collection of Online Appointment Type records.

OPTOMETRISTS

GET Optometrists(ID)

Gets a single active Optometrist based on the specified ID.

Output

Optometrist record.

| Name | Type | Null |
|--------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| GIVEN_NAME | String (100) | <input checked="" type="checkbox"/> |
| SURNAME | String (200) | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input checked="" type="checkbox"/> |
| IS_ADMINISTRATOR | Boolean | <input checked="" type="checkbox"/> |
| USE_APPBOOK | Boolean | <input checked="" type="checkbox"/> |
| PROVIDER_NO | String (30) | <input checked="" type="checkbox"/> |
| IS_ROAMING_USER | Boolean | <input checked="" type="checkbox"/> |
| APP_SETUPS | Collection (Appointment Setup) | <input checked="" type="checkbox"/> |
| APP_ADJUSTS | Collection (Appointment Adjustment) | <input checked="" type="checkbox"/> |
| APP_TYPE_DURATIONS | Collection (Appointment Type Duration) | <input checked="" type="checkbox"/> |

APPOINTMENT SCHEDULE SETUP

| Name | Type | Null |
|-------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| DEFAULT_DURATION | Int64 | <input type="checkbox"/> |
| MONSTART | TimeOfDay <i>hh:mm tt</i> | <input checked="" type="checkbox"/> |
| MONFIN | TimeOfDay <i>hh:mm tt</i> | <input checked="" type="checkbox"/> |
| TUESTART | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| TUEFIN | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| WEDSTART | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| WEDFIN | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| THRSTART | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| THRFIN | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| FRISTART | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| FRIFIN | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| SATSTART | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| SATFIN | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| SUNFIN | TimeOfDay <i>(hh:mm tt)</i> | <input checked="" type="checkbox"/> |
| MONACTIVE | Boolean | <input type="checkbox"/> |
| TUEACTIVE | Boolean | <input type="checkbox"/> |
| WEDACTIVE | Boolean | <input type="checkbox"/> |
| THRACTIVE | Boolean | <input type="checkbox"/> |
| FRIACTIVE | Boolean | <input type="checkbox"/> |
| SATACTIVE | Boolean | <input type="checkbox"/> |
| SUNACTIVE | Boolean | <input type="checkbox"/> |
| DEFAULT_APP_TYPE | String (3) | <input checked="" type="checkbox"/> |

APPOINTMENT SCHEDULE ADJUSTMENT

| Name | Type | Null |
|-------------------|----------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>(yyyy-MM-ddTHH:mm:ss.fffzzz)</i> | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>(yyyy-MM-ddTHH:mm:ss.fffzzz)</i> | <input checked="" type="checkbox"/> |
| ADJUST_DATE | DateTimeOffset <i>(yyyy-MM-ddTHH:mm:ss.fffzzz)</i> | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| ADJUST_START | TimeOfDay <i>(hh:mm tt)</i> | <input type="checkbox"/> |
| ADJUST_FINISH | TimeOfDay <i>(hh:mm tt)</i> | <input type="checkbox"/> |
| INACTIVE | Boolean | <input type="checkbox"/> |

APPOINTMENT TYPE DURATION

| Name | Type | Null |
|---------------------|-------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DEFAULT_DURATION | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| APPOINTMENT_TYPE_ID | Int32 | <input type="checkbox"/> |

GET Optometrists(ID)/Examinations

Gets all related Examinations for an Optometrist based on the specified ID.

Output

Collection of Examination records.

GET Optometrists

Gets all Optometrists in Optomate Touch.

Output

Collection of Optometrist records.

POST Optometrist(ID)/AppSetup

Creates an Appointment Schedule Setup for an Optometrist based on the specified ID. If the Schedule Setup exists for the supplied BRANCH_IDENTIFIER then it will be updated.

Input

| Name | Type | Null |
|-----------|-------------------------------------|-------------------------------------|
| APP_SETUP | Record (Appointment Schedule Setup) | <input checked="" type="checkbox"/> |

APPOINTMENT SCHEDULE SETUP

| Name | Type : Default | Null |
|-------------------|------------------------------------------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| DEFAULT_DURATION | Int64 {0, 5, 10, 15, 20, 30, 60} : 0 (Not set) | <input checked="" type="checkbox"/> |
| MONSTART | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| MONFIN | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| TUESTART | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| TUEFIN | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| WEDSTART | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| WEDFIN | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| THRSTART | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| THRFIN | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| FRISTART | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| FRIFIN | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| SATSTART | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| SATFIN | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| SUNFIN | TimeOfDay hh:mm tt : "12:00 AM" | <input checked="" type="checkbox"/> |
| MONACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| TUEACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| WEDACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| THRACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FRIACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| SATACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| SUNACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| DEFAULT_APP_TYPE | String (3) : "" (Not set) | <input checked="" type="checkbox"/> |

POST Optometrist(ID)/AppAdjust

Creates an Appointment Schedule Adjustment for an Optometrist based on the specified ID. If the Schedule Adjustment exists for the supplied ADJUST_DATE and BRANCH_IDENTIFIER then it will be updated.

Input

| Name | Type | Null |
|------|------|------|
|------|------|------|

| | | |
|------------|------------------------------------------|-------------------------------------|
| APP_ADJUST | Record (Appointment Schedule Adjustment) | <input checked="" type="checkbox"/> |
|------------|------------------------------------------|-------------------------------------|

APPOINTMENT SCHEDULE ADJUSTMENT

| Name | Type : Default | Null |
|-------------------|---------------------------|-------------------------------------|
| ADJUST_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| ADJUST_START | TimeOfDay <i>hh:mm tt</i> | <input checked="" type="checkbox"/> |
| ADJUST_FINISH | TimeOfDay <i>hh:mm tt</i> | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post for AppSetup

| |
|------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied values for BRANCH_IDENTIFIER and DEFAULT_APP_TYPE exist in Optomate Touch |
| All start and finish time values are in the expected time format |
| Values are supplied for start and finish times for active days |
| Start time values have an earlier time than finish times values |

The API will validate the following on Post for AppAdjust

| |
|-------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| The Optometrist is not inactive and is included in the Appointment Book |
| Supplied values for BRANCH_IDENTIFIER exist in Optomate Touch |
| ADJUST_START and ADJUST_FINISH are in the expected time format |
| ADJUST_START is an earlier time than ADJUST_FINISH |

ORDER CANCELLED REASONS

GET OrderCancelledReasons(ID)

Gets a single active Order Cancelled Reason based on the specified ID.

Output

Order Cancelled Reason record.

| Name | Type | Null |
|--------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| REASON | String (100) | <input checked="" type="checkbox"/> |

GET OrderCancelledReasons

Gets all active Order Cancelled Reasons in Optomate Touch.

Output

Collection of Order Cancelled Reason records

OTHER ITEMS

GET OtherItems(ID)

Gets a single Other Item based on the specified ID.

Output

Other Item record.

| Name | Type | Null |
|------------------------|-------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BARCODE | String (20) | <input checked="" type="checkbox"/> |
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| IS_VTE | Boolean | <input checked="" type="checkbox"/> |
| EYETALK_PERMID | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_BOOKCODE | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| IS_GIFT_VOUCHER | Boolean | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFOS | Collection (Other Item Branch) | <input checked="" type="checkbox"/> |

OTHER ITEM BRANCH

| Name | Type | Null |
|-------------------|-------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal | <input checked="" type="checkbox"/> |
| COSTEX | Decimal | <input checked="" type="checkbox"/> |
| SELLINC | Decimal | <input checked="" type="checkbox"/> |
| MEMBER_SELLINC | Decimal | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal | <input checked="" type="checkbox"/> |
| RRPINC | Decimal | <input checked="" type="checkbox"/> |
| QOH | Int64 | <input checked="" type="checkbox"/> |
| REORDER_LEVEL | Int64 | <input checked="" type="checkbox"/> |
| REORDER_QUANTITY | Int64 | <input checked="" type="checkbox"/> |
| CONSIGNMENT | Boolean | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean | <input checked="" type="checkbox"/> |

GET OtherItem

Gets all Other Items from Optomate Touch.

Output

A Collection of Other Item records.

POST OtherItem

Creates an Other Item in Optomate Touch. The supplied values for BRANCH_INFO_INPUT will be used to create the related data for each Branch.

Input

| Name | Type : Default | Null |
|------------------------|-------------------|-------------------------------------|
| BARCODE | String (20) | <input type="checkbox"/> |
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| IS_VTE | Boolean | <input checked="" type="checkbox"/> |
| EYETALK_PERMID | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_BOOKCODE | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| IS_GIFT_VOUCHER | Boolean | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Other Item Branch | <input checked="" type="checkbox"/> |

OTHER ITEM BRANCH

| Name | Type : Default | Null |
|------------------|-----------------|-------------------------------------|
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_LEVEL | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_QUANTITY | Int64 : 0 | <input checked="" type="checkbox"/> |
| CONSIGNMENT | Boolean : false | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

PUT OtherItem(ID)

Updates an Other Item in Optomate Touch based on the specified ID. The supplied values for BRANCH_INFO will update the related data for each Branch. If BRANCH_IDENTIFIER is specified, then only that Branch related data will be updated.

Input

| Name | Type : Default | Null |
|---------------------|----------------|-------------------------------------|
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |

| | | |
|------------------------|-------------------|-------------------------------------|
| IS_GIFT_VOUCHER | Boolean : false | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| IS_VTE | Boolean : false | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_PERMID | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_BOOKCODE | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Other Item Branch | <input checked="" type="checkbox"/> |

OTHER ITEM BRANCH

| Name | Type : Default | Null |
|-------------------|-----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| CONSIGNMENT | Boolean : false | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

PATCH OtherItem(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied value for BARCODE is a unique value that does not already exist in Optomate Touch for any stock item |
| Supplied values for CATEGORY_IDENTIFIER, SUPPLIER_IDENTIFIER, INSTITUTION_IDENTIFIER and BRANCH_INFO.BRANCH_IDENTIFIER exist in Optomate Touch |

PATIENT CATEGORY LINKS

GET PatientCategoryLinks(PATIENT_ID)

Gets a Collection of Patient Category Links based on the specified Patient ID.

Output

Collection of Patient Category Link records.

| Name | Type | Null |
|------------|-------------------------------------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |

| | | |
|---------------------|--------------------------------------------------|-------------------------------------|
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| PATIENT_CATEGORY_ID | Int64 | <input checked="" type="checkbox"/> |

GET PatientCategoryLinks

Gets all Patient Category Links in Optomate Touch.

Output

A Collection of Patient Category Links records.

POST PatientCategoryLink

Creates a Patient Category Link in Optomate Touch.

Input

| Name | Type | Null |
|---------------------|-------|-------------------------------------|
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| PATIENT_CATEGORY_ID | Int64 | <input checked="" type="checkbox"/> |

PUT PatientCategoryLink(ID)

Updates a Patient Category Link in Optomate Touch based on the specified ID. Input same as Post.

PATCH PatientCategoryLink (ID)

Same as Put except only the updated properties need to be supplied.

Validation

Values for all properties that cannot be Null are supplied

Supplied values for PATIENT_ID and PATIENT_CATEGORY_ID exist in Optomate Touch

PATIENT_CATEGORY_ID is not already associated with the PATIENT_ID

PATIENT CATEGORIES

GET PatientCategories(ID)

Gets a single Patient Category based on the specified ID.

Output

Patient Category record.

| Name | Type | Null |
|------------|---------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NAME | String (4000) | <input checked="" type="checkbox"/> |

GET PatientCategories

Gets all PatientCategories in Optomate Touch.

OUTPUT

Collection of Patient Category records.

PATIENT INTERESTS

GET PatientInterests(PATIENT_ID)

Gets a Collection of Patient Interests based on the specified Patient ID.

Output

Collection of Patient Interest records.

| Name | Type | Null |
|---------------|-------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| INTEREST_NAME | String (200) | <input type="checkbox"/> |

GET PatientInterests

Gets all Patient Interests in Optomate Touch.

Output

A Collection of Patient Interests records.

POST PatientInterest

Creates a Patient Interest in Optomate Touch.

Input

| Name | Type | Null |
|---------------|--------------|--------------------------|
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| INTEREST_NAME | String (200) | <input type="checkbox"/> |

Validation

The API will validate the following on Post

Values for all properties that cannot be Null are supplied

Supplied values for PATIENT_ID and INTEREST_NAME exist in Optomate Touch

INTEREST_NAME is not already associated with the Patient

PATIENT INVOICES

The API will include only those Invoices that are of type Cash Sale, Invoice, Return or Cash Sale Return.

GET PatientInvoices(ID)

Gets a single Patient Invoice based on the specified ID.

Output

Patient Invoice record.

| Name | Type | Null |
|-------------------|-------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| TYPE | Int32 | <input type="checkbox"/> |
| SALE_DATE | DateTimeOffset yyyy-MM-ddTHH:mm:ss.zzz | <input checked="" type="checkbox"/> |
| NET_TOTAL | Decimal | <input type="checkbox"/> |
| SALES_TAX | Decimal | <input type="checkbox"/> |
| DISCOUNT | Decimal | <input type="checkbox"/> |
| DISCOUNT_ID | Int64 | <input checked="" type="checkbox"/> |
| DISCOUNT_REASON | String (100) | <input checked="" type="checkbox"/> |
| SUB_TOTAL | Decimal | <input type="checkbox"/> |
| TOTAL | Decimal | <input type="checkbox"/> |
| CONS_CHARGED | Decimal | <input type="checkbox"/> |
| CONS_PAID | Decimal | <input type="checkbox"/> |
| STOCK_CHARGED | Decimal | <input type="checkbox"/> |
| STOCK_PAID | Decimal | <input type="checkbox"/> |
| COMMENT | String (100) | <input checked="" type="checkbox"/> |
| ORDER_ID | Int64 | <input checked="" type="checkbox"/> |
| ORDER_TYPE | Int64 | <input checked="" type="checkbox"/> |
| GST_RATE | Double | <input type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input type="checkbox"/> |
| EXPORTED | Boolean | <input type="checkbox"/> |
| ITEMS | Collection (Patient Invoice Item) | <input type="checkbox"/> |

PATIENT INVOICE ITEM

| Name | Type | Null |
|------------------|---------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| STOCK_TYPE_ID | Int32 | <input type="checkbox"/> |
| SUPPLIER_ID | Int64 | <input checked="" type="checkbox"/> |
| COSTEX | Int32 | <input checked="" type="checkbox"/> |
| COSTINC | Int32 | <input checked="" type="checkbox"/> |
| QTY | Int32 | <input type="checkbox"/> |
| UNIT_PRICE | Decimal | <input type="checkbox"/> |
| DISCOUNT_PERCENT | Double | <input type="checkbox"/> |
| DISCOUNT_AMOUNT | Decimal | <input type="checkbox"/> |
| TOTAL | Decimal | <input type="checkbox"/> |
| IS_GST | Boolean | <input type="checkbox"/> |

| | | |
|------------|-------------|-------------------------------------|
| GST_AMOUNT | Decimal | <input type="checkbox"/> |
| CHARGE_TO | String (20) | <input checked="" type="checkbox"/> |
| REBATE | Decimal | <input type="checkbox"/> |

GET PatientInvoices

Gets all Patient Invoices in Optomate Touch.

Output

A Collection of Patient Invoices records.

PUT PatientInvoice(ID)

Updates a Patient Invoice in Optomate Touch based on the specified ID.

Input

| Name | Type | Null |
|----------|---------|--------------------------|
| EXPORTED | Boolean | <input type="checkbox"/> |

PATIENT NOTES

GET PatientNotes(PATIENT_ID)

Gets a Collection of Patient Notes based on the specified Patient ID.

Output

Collection of Patient Note records.

| Name | Type | Null |
|-------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| NOTE_DATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| DESCRIPTION | String (4000) | <input checked="" type="checkbox"/> |
| NOTE | String (4000) | <input checked="" type="checkbox"/> |

GET PatientNotes

Gets all Patient Notes in Optomate Touch.

Output

A Collection of Patient Notes records.

POST PatientNote

Creates a Patient Note in Optomate Touch.

Input

| Name | Type : Default | Null |
|-------------------|--------------------------------|-------------------------------------|
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| NOTE_DATE | Date : Today <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (4000) | <input checked="" type="checkbox"/> |
| NOTE | String (4000) | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

| |
|------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied values for PATIENT_ID and BRANCH_IDENTIFIER exist in Optomate Touch |
| NOTE_DATE is not a future date |

PATIENT RECALLS

The API will include only those Patient Recalls that:

- have not been previously sent
- are linked to an active patient that does not have a future appointment
- that satisfy the Read Conditions, see Security->Authorization->Read Conditions

GET PatientRecalls(ID)

Gets a single Patient Recall based on the specified ID.

Output

Patient Recall record.

| Name | Type | Null |
|-------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| DATE_DUE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| RECALL_TYPE | String (10) | <input type="checkbox"/> |
| SUB_RECALL_ID | Int64 | <input checked="" type="checkbox"/> |
| RECALL_COMMENT | String (50) | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input type="checkbox"/> |
| DESCRIPTION | String (200) | <input type="checkbox"/> |
| NO_MONTHS | Int32 | <input type="checkbox"/> |
| EMAIL_SUBJECT | String (200) | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |

GET PatientRecalls?dateRun=<val>

Gets all Patient Recalls in Optomate Touch that have a DATE_DUE that's on or before the supplied dateRun

Query Parameters

| Name | Type : Default | Null |
|---------|----------------------------------------|-------------------------------------|
| dateRun | Date <i>yyyy-MM-dd</i> : <Current Day> | <input checked="" type="checkbox"/> |

Output

A Collection of Patient Recall records.

GET PatientRecalls/Sent

Gets all Patient Recalls that have been sent out.

Output

A Collection of Sent Recall records.

| Name | Type | Null |
|-------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| DATE_SENT | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| SENT_VIA | String (20) | <input checked="" type="checkbox"/> |
| DATE_RUN | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| RECALL_TYPE | String (10) | <input checked="" type="checkbox"/> |
| SUB_RECALL_ID | Int64 | <input checked="" type="checkbox"/> |
| RECALL_COMMENT | String (50) | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (200) | <input checked="" type="checkbox"/> |
| NO_MONTHS | Int32 | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |

PUT PatientRecall(ID)

Updates a Patient Recall in Optomate Touch based on the specified ID.

Input

| Name | Type | Null |
|-----------|------------------------|-------------------------------------|
| DATE_SENT | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| SENT_VIA | String (20) | <input checked="" type="checkbox"/> |
| DATE_RUN | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |

POST PatientRecallsBatch

Updates a batch of Patient Recalls in Optomate Touch. The batch will not be processed partially, i.e. it will either fully succeed or fail showing the number of failed records.

Input

| Name | Type | Null |
|-----------------|-----------------------------------|-------------------------------------|
| PATIENT_RECALLS | Collection (Patient Recall Input) | <input checked="" type="checkbox"/> |

PATIENT RECALL INPUT

| Name | Type | Null |
|-----------|------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_SENT | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| SENT_VIA | String (20) | <input checked="" type="checkbox"/> |
| DATE_RUN | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |

Output

Batch Result

| Name | Type | Null |
|---------|------------------------------------------------|-------------------------------------|
| SUCCESS | Boolean | <input checked="" type="checkbox"/> |
| FAILED | Int32 | <input checked="" type="checkbox"/> |
| ERRORS | Collection (Custom Errors {ID, Code, Message}) | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post or Put

| |
|---------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied ID exists in Optomate Touch |
| Supplied values for SENT_VIA (Contact Methods) are valid Static Reference Data values |
| Recall has not been sent before |
| Recall has a DATE_DUE |
| DATE_RUN must be greater or equal to recall DATE_DUE |

PATIENT RECEIPTS

GET PatientReceipts(ID)

Gets a single Patient Receipt based on the specified ID.

Output

Patient Receipt record.

| Name | Type | Null |
|--------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| PAID | Decimal | <input checked="" type="checkbox"/> |
| TYPE_ID | Int64 { <i>ReceiptTypes</i> } | <input checked="" type="checkbox"/> |
| DUE | Decimal | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| RECEIPT_DATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| REFERENCE | String (30) | <input checked="" type="checkbox"/> |

| | | |
|-------------------|------------------------------|--------------------------|
| USER_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| RECEIPT_ITEMS | Collection (Receipt Item) | <input type="checkbox"/> |
| INVOICE_RECEIPTS | Collection (Invoice Receipt) | <input type="checkbox"/> |

RECEIPT ITEM

| Name | Type | Null |
|-------------------|------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| PAYMENT_TYPE_CODE | String (3) { <i>PaymentTypes</i> } | <input type="checkbox"/> |
| AMOUNT | Decimal | <input type="checkbox"/> |
| CASHOUT | Decimal | <input type="checkbox"/> |
| VOUCHER_TYPE_ID | Int64 { <i>VoucherTypes</i> } | <input checked="" type="checkbox"/> |

INVOICE RECEIPT

| Name | Type | Null |
|--------------|-----------------------------------------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| INVOICE_DATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input type="checkbox"/> |
| INVOICE_ID | Int64 | <input type="checkbox"/> |
| CONS_DUE | Decimal | <input type="checkbox"/> |
| CONS_PAID | Decimal | <input type="checkbox"/> |
| STOCK_DUE | Decimal | <input type="checkbox"/> |
| STOCK_PAID | Decimal | <input type="checkbox"/> |

GET PatientReceipts

Gets all Patient Receipts in Optomate Touch.

Output

Collection of Patient Receipt records

PATIENTS

Has Read Conditions, see Security->Authorization->Read Conditions.

GET Patients(ID)

Gets a single Patient based on the specified ID.

Output

Patient record.

| Name | Type | Null |
|-------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| REFERENCE | String (40) | <input checked="" type="checkbox"/> |
| TITLE | String (50) | <input checked="" type="checkbox"/> |

| | | |
|-----------------------|-----------------------------------------------|-------------------------------------|
| GIVEN | String (50) | <input checked="" type="checkbox"/> |
| MIDDLE | String (50) | <input checked="" type="checkbox"/> |
| SURNAME | String (50) | <input type="checkbox"/> |
| SALUTATION | String (50) | <input checked="" type="checkbox"/> |
| NICKNAME | String (50) | <input checked="" type="checkbox"/> |
| BIRTHDATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| GENDER | String (1) | <input checked="" type="checkbox"/> |
| CHARGE_TO_NAME | String (200) | <input checked="" type="checkbox"/> |
| CHARGE_TO_SALUTATION | String (100) | <input checked="" type="checkbox"/> |
| CHARGE_TO_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| CHARGE_TO_SUBURB | String (50) | <input checked="" type="checkbox"/> |
| CHARGE_TO_STATE | String (100) | <input checked="" type="checkbox"/> |
| CHARGE_TO_POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| HEARAID_GUID | String (36) | <input checked="" type="checkbox"/> |
| RESIDENT_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| RESIDENT_SUBURB | String (50) | <input checked="" type="checkbox"/> |
| RESIDENT_STATE | String (100) | <input checked="" type="checkbox"/> |
| RESIDENT_POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| POSTAL_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| POSTAL_SUBURB | String (50) | <input checked="" type="checkbox"/> |
| POSTAL_STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTAL_POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| HOME_PHONE | String (25) | <input checked="" type="checkbox"/> |
| MOBILE_PHONE | String (25) | <input checked="" type="checkbox"/> |
| OFFICE_PHONE | String (25) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| LAST_INITIAL | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| LAST_CONSULTATION | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| LAST_VISIT | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| HEALTHFUND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| MEMBER_NUMBER | String (50) | <input checked="" type="checkbox"/> |
| HEALTHFUND_REFNO | Double | <input checked="" type="checkbox"/> |
| NO_HEALTHFUND | Boolean | <input checked="" type="checkbox"/> |
| MEDICARE_NUMBER | String (12) | <input checked="" type="checkbox"/> |
| MEDICARE_REFNO | Double | <input checked="" type="checkbox"/> |
| MEDICARE_EXPIRY | String (5) | <input checked="" type="checkbox"/> |
| DVA_NUMBER | String (15) | <input checked="" type="checkbox"/> |
| DVA_DETAILS | String (20) | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input type="checkbox"/> |
| PREF_RECALLINT | String (20) | <input type="checkbox"/> |
| PREF_RECALLSUB | String (20) | <input type="checkbox"/> |
| PREF_ORDERCOLL | String (20) | <input type="checkbox"/> |
| PREF_APPOINTMENTS | String (20) | <input type="checkbox"/> |
| PREF_MARKETING | String (20) | <input type="checkbox"/> |
| PREF_TELEPHONE | String (20) | <input type="checkbox"/> |
| IS_BADADDRESS | Boolean | <input checked="" type="checkbox"/> |
| IS_BADEMAIL | Boolean | <input checked="" type="checkbox"/> |
| IS_BADPHONE | Boolean | <input checked="" type="checkbox"/> |
| NOEMAIL | Boolean | <input checked="" type="checkbox"/> |
| GENERAL_NOTES | String (4000) | <input checked="" type="checkbox"/> |
| MAIN_CONTACT | Boolean | <input checked="" type="checkbox"/> |
| SOURCE | String (200) | <input checked="" type="checkbox"/> |
| PATIENT_SINCE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| SPECIAL_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| APPOINTMENT_NOTE | String (100) | <input checked="" type="checkbox"/> |

| | | |
|------------------------------------|-----------------------------------------------|-------------------------------------|
| NOMOBILE | Boolean | <input checked="" type="checkbox"/> |
| OCCUPATION | String (4000) | <input checked="" type="checkbox"/> |
| GROUP_NUMBER | Int64 | <input checked="" type="checkbox"/> |
| NATIONALITY | String (200) | <input checked="" type="checkbox"/> |
| GP | String (200) | <input checked="" type="checkbox"/> |
| REFERRER_FROM | String (200) | <input checked="" type="checkbox"/> |
| REFERRER_TO | String (200) | <input checked="" type="checkbox"/> |
| IS_ADVISED_OF_PRIVACY_POLICY | Boolean | <input checked="" type="checkbox"/> |
| ADVISED_OF_PRIVACY_POLICY_USER | String (20) | <input checked="" type="checkbox"/> |
| ADVISED_OF_PRIVACY_POLICY_DATETIME | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| LAST_KEEPSIGHT_SENT_DATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |

GET Patients

Gets all Patients in Optomate Touch.

Output

A Collection of Patient records.

POST Patients/SensitiveSearch

Gets all Patients in Optomate Touch based on a supplied search criteria. Same as GET Patients but allows filter values deemed as sensitive to be passed in the body. It uses the Monkey Software custom search definition to perform the data search. Query option \$select is not allowed.



See Appendices for more information on the Monkey Software custom search and examples.

Input

| Name | Type | Null |
|--------|---------------------------|-------------------------------------|
| Search | Record (Search Parameter) | <input checked="" type="checkbox"/> |

Searchable Properties

| Name | Type | Null |
|-----------------------|------------------------|-------------------------------------|
| GIVEN | String (50) | <input checked="" type="checkbox"/> |
| SURNAME | String (50) | <input checked="" type="checkbox"/> |
| NICKNAME | String (50) | <input checked="" type="checkbox"/> |
| BIRTHDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| MOBILE_PHONE | String (25) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| MEMBER_NUMBER | String (50) | <input checked="" type="checkbox"/> |
| HEALTHFUND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| HEALTHFUND_REFNO | Double | <input checked="" type="checkbox"/> |
| MEDICARE_NUMBER | String (12) | <input checked="" type="checkbox"/> |
| MEDICARE_REFNO | Double | <input checked="" type="checkbox"/> |

| | | |
|------------|--------------|-------------------------------------|
| DVA_NUMBER | String (15) | <input checked="" type="checkbox"/> |
| SOURCE | String (200) | <input checked="" type="checkbox"/> |
| REFERENCE | String (40) | <input checked="" type="checkbox"/> |

Output

A Collection of Patient records.

POST Patient

Creates a Patient in Optomate Touch.

Input

| Name | Type : default | Null |
|-----------------------|------------------------|-------------------------------------|
| REFERENCE | String (40) | <input checked="" type="checkbox"/> |
| TITLE | String (50) | <input checked="" type="checkbox"/> |
| GIVEN | String (50) | <input checked="" type="checkbox"/> |
| MIDDLE | String (50) | <input checked="" type="checkbox"/> |
| SURNAME | String (50) | <input checked="" type="checkbox"/> |
| SALUTATION | String (50) | <input checked="" type="checkbox"/> |
| NICKNAME | String (50) | <input checked="" type="checkbox"/> |
| BIRTHDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| GENDER | String (1) | <input checked="" type="checkbox"/> |
| CHARGE_TO_NAME | String (200) | <input checked="" type="checkbox"/> |
| CHARGE_TO_SALUTATION | String (100) | <input checked="" type="checkbox"/> |
| CHARGE_TO_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| CHARGE_TO_SUBURB | String (50) | <input checked="" type="checkbox"/> |
| CHARGE_TO_STATE | String (100) | <input checked="" type="checkbox"/> |
| CHARGE_TO_POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| HEARAID_GUID | String (36) | <input checked="" type="checkbox"/> |
| RESIDENT_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| RESIDENT_SUBURB | String (50) | <input checked="" type="checkbox"/> |
| RESIDENT_STATE | String (100) | <input checked="" type="checkbox"/> |
| RESIDENT_POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| POSTAL_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| POSTAL_SUBURB | String (50) | <input checked="" type="checkbox"/> |
| POSTAL_STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTAL_POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| HOME_PHONE | String (15) | <input checked="" type="checkbox"/> |
| MOBILE_PHONE | String (12) | <input checked="" type="checkbox"/> |
| OFFICE_PHONE | String (15) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| HEALTHFUND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| MEMBER_NUMBER | String (50) | <input checked="" type="checkbox"/> |
| HEALTHFUND_REFNO | Double | <input checked="" type="checkbox"/> |
| NO_HEALTHFUND | Boolean | <input checked="" type="checkbox"/> |
| MEDICARE_NUMBER | String (12) | <input checked="" type="checkbox"/> |
| MEDICARE_REFNO | Double | <input checked="" type="checkbox"/> |
| MEDICARE_EXPIRY | Date <i>MM/yy</i> | <input checked="" type="checkbox"/> |
| DVA_NUMBER | String (15) | <input checked="" type="checkbox"/> |
| DVA_DETAILS | String (20) | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| PREF_RECALLINT | String (20) | <input checked="" type="checkbox"/> |

| | | |
|------------------------------------|------------------------|-------------------------------------|
| PREF_RECALLSUB | String (20) | <input checked="" type="checkbox"/> |
| PREF_ORDERCOLL | String (20) | <input checked="" type="checkbox"/> |
| PREF_APPOINTMENTS | String (20) | <input checked="" type="checkbox"/> |
| PREF_MARKETING | String (20) | <input checked="" type="checkbox"/> |
| PREF_TELEPHONE | String (20) | <input checked="" type="checkbox"/> |
| IS_BADADDRESS | Boolean | <input checked="" type="checkbox"/> |
| IS_BADEMAIL | Boolean | <input checked="" type="checkbox"/> |
| IS_BADPHONE | Boolean | <input checked="" type="checkbox"/> |
| NOEMAIL | Boolean | <input checked="" type="checkbox"/> |
| GENERAL_NOTES | String (4000) | <input checked="" type="checkbox"/> |
| MAIN_CONTACT | Boolean | <input checked="" type="checkbox"/> |
| SOURCE | String (200) | <input checked="" type="checkbox"/> |
| SPECIAL_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| APPOINTMENT_NOTE | String (100) | <input checked="" type="checkbox"/> |
| NOMOBILE | Boolean | <input checked="" type="checkbox"/> |
| OCCUPATION | String (4000) | <input checked="" type="checkbox"/> |
| IS_ADVISED_OF_PRIVACY_POLICY | Boolean | <input checked="" type="checkbox"/> |
| ADVISED_OF_PRIVACY_POLICY_USER | String (20) | <input checked="" type="checkbox"/> |
| ADVISED_OF_PRIVACY_POLICY_DATETIME | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |

PUT Patient(ID)

Updates a Patient in Optomate Touch based on the specified ID.

Input

| Name | Type : false | Null |
|----------------------|------------------------|-------------------------------------|
| REFERENCE | String (40) | <input checked="" type="checkbox"/> |
| TITLE | String (50) | <input checked="" type="checkbox"/> |
| GIVEN | String (50) | <input checked="" type="checkbox"/> |
| MIDDLE | String (50) | <input checked="" type="checkbox"/> |
| SURNAME | String (50) | <input type="checkbox"/> |
| SALUTATION | String (50) | <input checked="" type="checkbox"/> |
| NICKNAME | String (50) | <input checked="" type="checkbox"/> |
| BIRTHDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| GENDER | String (1) | <input checked="" type="checkbox"/> |
| CHARGE_TO_NAME | String (200) | <input checked="" type="checkbox"/> |
| CHARGE_TO_SALUTATION | String (100) | <input checked="" type="checkbox"/> |
| CHARGE_TO_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| CHARGE_TO_SUBURB | String (50) | <input checked="" type="checkbox"/> |
| CHARGE_TO_STATE | String (100) | <input checked="" type="checkbox"/> |
| CHARGE_TO_POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| HEARAIID_GUID | String (36) | <input checked="" type="checkbox"/> |
| RESIDENT_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| RESIDENT_SUBURB | String (50) | <input checked="" type="checkbox"/> |
| RESIDENT_STATE | String (100) | <input checked="" type="checkbox"/> |
| RESIDENT_POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| POSTAL_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| POSTAL_SUBURB | String (50) | <input checked="" type="checkbox"/> |
| POSTAL_STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTAL_POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| HOME_PHONE | String (15) | <input checked="" type="checkbox"/> |
| MOBILE_PHONE | String (12) | <input checked="" type="checkbox"/> |
| OFFICE_PHONE | String (15) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input type="checkbox"/> |

| | | |
|-----------------------|-------------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| HEALTHFUND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| MEMBER_NUMBER | String (50) | <input checked="" type="checkbox"/> |
| HEALTHFUND_REFNO | Double | <input checked="" type="checkbox"/> |
| NO_HEALTHFUND | Boolean | <input checked="" type="checkbox"/> |
| MEDICARE_NUMBER | String (12) | <input checked="" type="checkbox"/> |
| MEDICARE_REFNO | Double | <input checked="" type="checkbox"/> |
| MEDICARE_EXPIRY | Date <i>MM/yy</i> | <input checked="" type="checkbox"/> |
| DVA_NUMBER | String (15) | <input checked="" type="checkbox"/> |
| DVA_DETAILS | String (20) | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| PREF_RECALLINT | String (20) | <input checked="" type="checkbox"/> |
| PREF_RECALLSUB | String (20) | <input checked="" type="checkbox"/> |
| PREF_ORDERCOLL | String (20) | <input checked="" type="checkbox"/> |
| PREF_APPOINTMENTS | String (20) | <input checked="" type="checkbox"/> |
| PREF_MARKETING | String (20) | <input checked="" type="checkbox"/> |
| PREF_TELEPHONE | String (20) | <input checked="" type="checkbox"/> |
| IS_BADADDRESS | Boolean | <input checked="" type="checkbox"/> |
| IS_BADEMAIL | Boolean | <input checked="" type="checkbox"/> |
| IS_BADPHONE | Boolean | <input checked="" type="checkbox"/> |
| NOEMAIL | Boolean | <input checked="" type="checkbox"/> |
| GENERAL_NOTES | String (4000) | <input checked="" type="checkbox"/> |
| MAIN_CONTACT | Boolean | <input checked="" type="checkbox"/> |
| SOURCE | String (200) | <input checked="" type="checkbox"/> |
| SPECIAL_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| APPOINTMENT_NOTE | String (100) | <input checked="" type="checkbox"/> |
| NOMOBILE | Boolean | <input checked="" type="checkbox"/> |
| OCCUPATION | String (4000) | <input checked="" type="checkbox"/> |

PATCH Patient(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| All compulsory items as specified in the System Settings of Optomate Touch |
| MEDICARE_NUMBER is a valid Medicare Number |
| MEDICARE_EXPIRY is not an expired date |
| Supplied values for OPTOMETRIST_ID, BRANCH_IDENTIFIER, OCCUPATION, SOURCE and HEALTHFUND_IDENTIFIER exist in Optomate Touch |
| Supplied values for GENDER (Person Gender), PREF_APPOINTMENTS, PREF_MARKETING, PREF_ORDERCOLL, PREF_RECALLINT, PREF_RECALLSUB and PREF_TELEPHONE (All Contact Methods) are valid Static Reference values |
| INACTIVE cannot be set to true if any of the following for the patient is true: <ul style="list-style-type: none"> - there is an outstanding balance - there are outstanding spectacle orders - there are outstanding contact orders - there are outstanding repairs - is a main contact for a family group - there are future appointments |

PURCHASE ORDERS

GET PurchaseOrders(ID)

Gets a single Purchase Order based on the specified ID.

Output

Purchase Order record.

| Name | Type | Null |
|-------------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input type="checkbox"/> |
| REFERENCE | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| NAME_INVOICE | String (100) | <input checked="" type="checkbox"/> |
| ADDRESS_INVOICE | String (200) | <input checked="" type="checkbox"/> |
| SUBURB_INVOICE | String (50) | <input checked="" type="checkbox"/> |
| STATE_INVOICE | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE_INVOICE | String (10) | <input checked="" type="checkbox"/> |
| ABN_INVOICE | String (15) | <input checked="" type="checkbox"/> |
| NAME_DELIVERY | String (100) | <input checked="" type="checkbox"/> |
| ADDRESS_DELIVERY | String (200) | <input checked="" type="checkbox"/> |
| SUBURB_DELIVERY | String (50) | <input checked="" type="checkbox"/> |
| STATE_DELIVERY | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE_DELIVERY | String (10) | <input checked="" type="checkbox"/> |
| ABN_DELIVERY | String (15) | <input checked="" type="checkbox"/> |
| PURCHASE_DATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| ORDERED_DATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| PURCHASE_ORDER_STATUS | String (1) | <input type="checkbox"/> |
| TOTAL | Decimal | <input type="checkbox"/> |
| SPECTACLE_LENS_ORDER_ID | Int64 | <input checked="" type="checkbox"/> |
| ITEMS | Collection (Purchase Order Item) | <input type="checkbox"/> |

PURCHASE ORDER ITEM

| Name | Type | Null |
|------------------|-----------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| STOCK_ITEM_ID | Int64 | <input type="checkbox"/> |
| STOCK_TYPE_ID | Int32 | <input type="checkbox"/> |
| QTY | Int32 | <input type="checkbox"/> |
| DATE_REQUIRED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.zzz</i> | <input checked="" type="checkbox"/> |
| ITEM_COMMENT | String (100) | <input checked="" type="checkbox"/> |
| DISCOUNT_PERCENT | Double | <input type="checkbox"/> |
| LIST_PRICEEX | Decimal | <input type="checkbox"/> |
| EXTENDED_PRICEEX | Decimal | <input type="checkbox"/> |

GET PurchaseOrders

Gets all Purchase Orders in Optomate Touch.

Output

A Collection of Purchase Order records.

POST PurchaseOrder

Creates a Purchase Order record in Optomate Touch.

Input

| Name | Type : Default | Null |
|-------------------------|-----------------------------------------|-------------------------------------|
| IDENTIFIER | String (20) : ID <generated> | <input checked="" type="checkbox"/> |
| REFERENCE | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| NAME_INVOICE | String (100) | <input checked="" type="checkbox"/> |
| ADDRESS_INVOICE | String (200) | <input checked="" type="checkbox"/> |
| SUBURB_INVOICE | String (50) | <input checked="" type="checkbox"/> |
| STATE_INVOICE | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE_INVOICE | String (10) | <input checked="" type="checkbox"/> |
| ABN_INVOICE | String (15) | <input checked="" type="checkbox"/> |
| NAME_DELIVERY | String (100) | <input checked="" type="checkbox"/> |
| ADDRESS_DELIVERY | String (200) | <input checked="" type="checkbox"/> |
| SUBURB_DELIVERY | String (50) | <input checked="" type="checkbox"/> |
| STATE_DELIVERY | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE_DELIVERY | String (10) | <input checked="" type="checkbox"/> |
| PURCHASE_DATE | Date <i>yyyy-MM-dd</i> : <Current Date> | <input checked="" type="checkbox"/> |
| ORDERED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| PURCHASE_ORDER_STATUS | String (1) : "P" | <input checked="" type="checkbox"/> |
| COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| SPECTACLE_LENS_ORDER_ID | Int64 | <input checked="" type="checkbox"/> |
| ITEMS | Collection (Purchase Order Item) | <input type="checkbox"/> |

ITEMS

| Name | Type : Default | Null |
|------------------|-----------------------------|-------------------------------------|
| STOCK_ITEM_ID | Int64 | <input type="checkbox"/> |
| STOCK_TYPE_ID | Int32 | <input type="checkbox"/> |
| QTY | Int32 | <input type="checkbox"/> |
| DATE_REQUIRED | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| ITEM_COMMENT | String (100) | <input checked="" type="checkbox"/> |
| DISCOUNT_PERCENT | Double : 0 | <input checked="" type="checkbox"/> |
| LIST_PRICEEX | Decimal : <Item List Price> | <input checked="" type="checkbox"/> |

PATCH PurchaseOrder(ID)

Updates a Purchase Order in Optomate Touch based on the specified ID.

Input

| Name | Type : Default | Null |
|-----------------------|----------------|-------------------------------------|
| PURCHASE_ORDER_STATUS | String (1) | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

Values for all properties that cannot be Null are supplied

Supplied value for IDENTIFIER does not already exist in Optomate Touch

| |
|-------------------------------------------------------------------------------------------------------------|
| At least one ITEM is included in the Purchase Order |
| Supplied values for SUPPLIER_IDENTIFIER, BRANCH_IDENTIFIER and ITEMS. STOCK_TYPE_ID exist in Optomate Touch |
| Supplied values for ITEMS.STOCK_ITEM_ID exist in Optomate Touch for the related stock types and supplier |
| Supplied values for ITEMS.QTY are positive values |
| Supplied values for ITEMS.LIST_PRICEEX and ITEMS.DISCOUNT_PERCENT are not negative values |

The API will validate the following on Patch

| |
|--------------------------------------------------------------------------------------------------|
| Supplied value for PURCHASE_ORDER_STATUS (PurchaseOrderStatuses) is valid Static Reference value |
|--------------------------------------------------------------------------------------------------|

RECALL TYPES

GET RecallTypes(ID)

Gets a single active Recall Type based on the specified ID.

Output

Recall Type record.

| Name | Type | Null |
|-------------|---------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (4000) | <input checked="" type="checkbox"/> |
| NO_MONTHS | Int32 | <input checked="" type="checkbox"/> |

GET RecallTypes

Gets all active Recall Types in Optomate Touch.

Output

Collection of Recall Type records

RECEIPT SUMMARY

GET ReceiptSummary?dateFrom=<val>&dateTo=<val>

Gets Receipt Summary records based on Receipts that were issued on or after dateFrom and on or before dateTo.

Query Parameters

| Name | Type | Null |
|----------|------------------------|-------------------------------------|
| dateFrom | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| dateTo | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |

Output

| Name | Type | Null |
|------|------|------|
|------|------|------|

| | | |
|----------------|-----------------------------------------|--------------------------|
| PAYMENT_TYPE | String (3) <i>Ref Code PaymentTypes</i> | <input type="checkbox"/> |
| COUNT | Int32 | <input type="checkbox"/> |
| AMOUNT_INC_GST | Decimal | <input type="checkbox"/> |
| AMOUNT_EX_GST | Decimal | <input type="checkbox"/> |

REGIONS

GET Regions(ID)

Gets a single Region based on the specified ID.

Output

Region record.

| Name | Type | Null |
|-------------|-------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| IDENTIFIER | String (10) | <input type="checkbox"/> |
| DESCRIPTION | String (60) | <input type="checkbox"/> |

GET Regions

Gets all Regions in Optomate Touch.

OUTPUT

Collection of Region records.

SALES SUMMARY

GET SalesSummary?dateFrom=<val>&dateTo=<val>

Gets Sales Summary records based on Invoices that were issued on or after dateFrom and on or before dateTo.

Query Parameters

| Name | Type | Null |
|----------|------------------------|-------------------------------------|
| dateFrom | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| dateTo | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |

Output

| Name | Type | Null |
|----------------|--------------------------------|--------------------------|
| STOCK_TYPE | Int32 <i>Ref Id StockTypes</i> | <input type="checkbox"/> |
| QTY | Int32 | <input type="checkbox"/> |
| AMOUNT_INC_GST | Decimal | <input type="checkbox"/> |
| AMOUNT_EX_GST | Decimal | <input type="checkbox"/> |

SMS TRANSACTIONS

GET SmsTransactions(ID)

Gets a single SMS Transaction based on the specified ID.

Output

Solution record.

| Name | Type | Null |
|-------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| SMS_SENT_DATETIME | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| SMS_TYPE_ID | Int64 <i>Ref Id SmsTypes</i> | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| REP_ID | Int64 | <input checked="" type="checkbox"/> |
| ORDER_ID | Int64 | <input checked="" type="checkbox"/> |
| MOBILE_NUMBER | String (15) | <input type="checkbox"/> |
| SMS_SENT_TEXT | String (4000) | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUCCESSFULLY_SENT | Boolean | <input type="checkbox"/> |
| IS_VIEWED | Boolean | <input type="checkbox"/> |
| DELIVERY_STATUS | String (20) | <input checked="" type="checkbox"/> |
| FAILED_REASON | String (500) | <input checked="" type="checkbox"/> |
| HAS_REPLIES | Boolean | <input checked="" type="checkbox"/> |
| SUPPLIER_ID | Int64 | <input checked="" type="checkbox"/> |
| ITEMS | Collection (SMS Item) | <input checked="" type="checkbox"/> |

SMS ITEM

| Name | Type | Null |
|-----------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| SMS_RECEIVED_DATETIME | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| SMS_RECEIVED_TEXT | String (4000) | <input type="checkbox"/> |
| IS_VIEWED | Boolean | <input type="checkbox"/> |
| RECEIPT_ID | Int64 | <input checked="" type="checkbox"/> |
| PATIENT_RESPONSE_DATE | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |

GET Solutions

Gets all SMS Transactions in Optomate Touch.

Output

A Collection of SMS Transactions records.

SOLUTIONS

GET Solutions(ID)

Gets a single Solution based on the specified ID.

Output

Solution record.

| Name | Type | Null |
|------------------------|-------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.ffffff | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.ffffff | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BARCODE | String (20) | <input type="checkbox"/> |
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean | <input type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_PERMID | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_BOOKCODE | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFOS | Collection (Solution Branch) | <input type="checkbox"/> |

SOLUTION BRANCH

| Name | Type | Null |
|-------------------|-------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| COSTINC | Decimal | <input type="checkbox"/> |
| COSTEX | Decimal | <input type="checkbox"/> |
| SELLINC | Decimal | <input type="checkbox"/> |
| MEMBER_SELLINC | Decimal | <input type="checkbox"/> |
| LISTPRICEEX | Decimal | <input type="checkbox"/> |
| RRPINC | Decimal | <input type="checkbox"/> |
| QOH | Int64 | <input type="checkbox"/> |
| REORDER_LEVEL | Int64 | <input type="checkbox"/> |
| REORDER_QUANTITY | Int64 | <input type="checkbox"/> |
| CONSIGNMENT | Boolean | <input type="checkbox"/> |
| INVENTORY | Boolean | <input type="checkbox"/> |
| INACTIVE | Boolean | <input type="checkbox"/> |
| FAVOURITE | Boolean | <input type="checkbox"/> |

GET Solutions

Gets all Solutions in Optomate Touch.

Output

A Collection of Solution records.

POST Solution

Creates a Solution in Optomate Touch. The supplied values for BRANCH_INFO will be used to create the related data for each Branch.

Input

| Name | Type : Default | Null |
|---------|----------------|--------------------------|
| BARCODE | String (20) | <input type="checkbox"/> |

| | | |
|------------------------|-----------------|-------------------------------------|
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : False | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_PERMID | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_BOOKCODE | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Solution Branch | <input checked="" type="checkbox"/> |

SOLUTION BRANCH

| Name | Type : Default | Null |
|------------------|-----------------|-------------------------------------|
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_LEVEL | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_QUANTITY | Int64 : 0 | <input checked="" type="checkbox"/> |
| CONSIGNMENT | Boolean : false | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |



The value for QOH will be set to 0 if INVENTORY is not set to true.

PUT Solution(ID)

Updates a Solution in Optomate Touch based on the specified ID. The supplied values for BRANCH_INFO will update the related data for each Branch. If BRANCH_IDENTIFIER is specified, then only that Branch related data will be updated.

Input

| Name | Type : Default | Null |
|------------------------|-----------------|-------------------------------------|
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : False | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| EYETALK_PERMID | String (20) | <input checked="" type="checkbox"/> |

| | | |
|------------------|-----------------|-------------------------------------|
| EYETALK_BOOKCODE | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Solution Branch | <input checked="" type="checkbox"/> |

SOLUTION BRANCH

| Name | Type : Default | Null |
|-------------------|-----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| CONSIGNMENT | Boolean : false | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

PATCH Solution(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied value for BARCODE is a unique value that does not already exist in Optomate Touch for all stock items |
| Supplied values for CATEGORY_IDENTIFIER, SUPPLIER_IDENTIFIER, INSTITUTION_IDENTIFIER and BRANCH_INFO.BRANCH_IDENTIFIER exist in Optomate Touch |

SOURCES

GET Sources(ID)

Gets a single Source based on the specified ID.

Output

Source record.

| Name | Type | Null |
|------|--------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| NAME | String (200) | <input checked="" type="checkbox"/> |

GET Sources

Gets all Sources in Optomate Touch.

Output

Collection of Source records.

SPECTACLE FRAMES

GET SpectacleFrames(ID)

Gets a single Spectacle Frame based on the specified ID.

Output

Spectacle Frame record.

| Name | Type | Null |
|-------------------------|-------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BARCODE | String (20) | <input type="checkbox"/> |
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MODEL | String (20) | <input checked="" type="checkbox"/> |
| COLOUR_CODE | String (15) | <input checked="" type="checkbox"/> |
| COLOUR_DESCRIPTION | String (70) | <input checked="" type="checkbox"/> |
| SIZE | Double | <input type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| DEPTH | Double | <input type="checkbox"/> |
| DIAG | Double | <input type="checkbox"/> |
| TEMPLE | Double | <input type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (250) | <input checked="" type="checkbox"/> |
| GENDER_CODE | String (1) | <input type="checkbox"/> |
| STATUS | String (1) | <input type="checkbox"/> |
| IS_GST | Boolean | <input type="checkbox"/> |
| SERIALNUMBER | String (40) | <input checked="" type="checkbox"/> |
| BRAND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| MATERIAL_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CONSTRUCTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFOS | Collection (Spectacle Frame Branch) | <input type="checkbox"/> |

SPECTACLE FRAME BRANCH

| Name | Type | Null |
|-------------------|-------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| COSTINC | Decimal | <input type="checkbox"/> |
| COSTEX | Decimal | <input type="checkbox"/> |
| SELLINC | Decimal | <input type="checkbox"/> |
| MEMBER_SELLINC | Decimal | <input type="checkbox"/> |
| LISTPRICEEX | Decimal | <input type="checkbox"/> |
| RRPINC | Decimal | <input type="checkbox"/> |
| QOH | Int64 | <input type="checkbox"/> |
| REORDER_LEVEL | Int64 | <input type="checkbox"/> |
| REORDER_QUANTITY | Int64 | <input type="checkbox"/> |

| | | |
|-------------|---------|-------------------------------------|
| CONSIGNMENT | Boolean | <input checked="" type="checkbox"/> |
| DISPLAY | Boolean | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean | <input checked="" type="checkbox"/> |

GET SpectacleFrames

Gets all Spectacle Frames in Optomate Touch.

Output

A Collection of Spectacle Frame records.

POST SpectacleFrame

Creates a Spectacle Frame in Optomate Touch and returns the created record. The supplied values for BRANCH_INFO_INPUT will be used to create the related data for each Branch.

Input

| Name | Type : Default | Null |
|-------------------------|------------------------|-------------------------------------|
| BARCODE | String (20) | <input checked="" type="checkbox"/> |
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MODEL | String (20) | <input checked="" type="checkbox"/> |
| COLOUR_CODE | String (15) | <input checked="" type="checkbox"/> |
| COLOUR_DESCRIPTION | String (70) | <input checked="" type="checkbox"/> |
| SIZE | Double : 0 | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| DEPTH | Double : 0 | <input checked="" type="checkbox"/> |
| DIAG | Double : 0 | <input checked="" type="checkbox"/> |
| TEMPLE | Double : 0 | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (250) | <input checked="" type="checkbox"/> |
| GENDER_CODE | String (1) | <input checked="" type="checkbox"/> |
| STATUS | String (1) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| SERIALNUMBER | String (40) | <input checked="" type="checkbox"/> |
| BRAND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| MATERIAL_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CONSTRUCTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Spectacle Frame Branch | <input checked="" type="checkbox"/> |

SPECTACLE FRAME BRANCH

| Name | Type : Default | Null |
|-------------|----------------|-------------------------------------|
| COSTINC | Double : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Double : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Double : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Double : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Double : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64: 0 | <input checked="" type="checkbox"/> |

| | | |
|------------------|-----------------|-------------------------------------|
| REORDER_LEVEL | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_QUANTITY | Int64 : 0 | <input checked="" type="checkbox"/> |
| CONSIGNMENT | Boolean : false | <input checked="" type="checkbox"/> |
| DISPLAY | Boolean : false | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |



The value for QOH will be set to 0 if INVENTORY is not set to true.

PUT SpectacleFrame(ID)

Updates a Spectacle Frame in Optomate Touch based on the specified ID and returns the updated record. The supplied values for BRANCH_INFO will update the related data for each Branch. If BRANCH_IDENTIFIER is specified, then only that Branch related data will be updated.

Input

| Name | Type | Null |
|-------------------------|------------------------|-------------------------------------|
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MODEL | String (20) | <input checked="" type="checkbox"/> |
| COLOUR_CODE | String (15) | <input checked="" type="checkbox"/> |
| COLOUR_DESCRIPTION | String (70) | <input checked="" type="checkbox"/> |
| SIZE | Double : 0 | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| DEPTH | Double : 0 | <input checked="" type="checkbox"/> |
| DIAG | Double : 0 | <input checked="" type="checkbox"/> |
| TEMPLE | Double : 0 | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (250) | <input checked="" type="checkbox"/> |
| GENDER_CODE | String (1) | <input type="checkbox"/> |
| STATUS | String (1) | <input type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| SERIALNUMBER | String (40) | <input checked="" type="checkbox"/> |
| BRAND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| MATERIAL_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CONSTRUCTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Spectacle Frame Branch | <input checked="" type="checkbox"/> |

SPECTACLE FRAME BRANCH

| Name | Type : Default | Null |
|-------------------|----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Double : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Double : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Double : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Double : 0 | <input checked="" type="checkbox"/> |

| | | |
|-------------|-----------------|-------------------------------------|
| RRPINC | Double : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64: 0 | <input checked="" type="checkbox"/> |
| CONSIGNMENT | Boolean : false | <input checked="" type="checkbox"/> |
| DISPLAY | Boolean : false | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

PATCH SpectacleFrame(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied value for BARCODE is a unique value that does not already exist in Optomate Touch for all stock items |
| Supplied values for CATEGORY_IDENTIFIER, SUPPLIER_IDENTIFIER, MATERIAL_IDENTIFIER, CONSTRUCTION_IDENTIFIER, BRAND_IDENTIFIER, INSTITUTION_IDENTIFIER and BRANCH_INFO.BRANCH_IDENTIFIER exist in Optomate Touch |
| Supplied values for GENDER (Stock Item Gender) and STATUS (Stock Item Statuses) are valid Static Reference Data values |

SPECTACLE LENSES

GET SpectacleLenses(ID)

Gets a single Spectacle Lens record based on the specified ID.

Output

Spectacle Lens record.

| Name | Type | Null |
|---------------------|-------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BARCODE | String (20) | <input checked="" type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean | <input checked="" type="checkbox"/> |
| STOCKGRIND | String (1) | <input checked="" type="checkbox"/> |
| MATERIAL | String (1) | <input checked="" type="checkbox"/> |
| REFRACTIVE_INDEX | Double | <input checked="" type="checkbox"/> |
| DIAMETER | Double | <input checked="" type="checkbox"/> |
| BASE_CURVE | Double | <input checked="" type="checkbox"/> |
| SEG_SIZE | Double | <input checked="" type="checkbox"/> |
| POLARISED | Boolean | <input checked="" type="checkbox"/> |
| TRANSITIONS | Boolean | <input checked="" type="checkbox"/> |
| HIGHEST_SPH | Double | <input checked="" type="checkbox"/> |

| | | |
|---------------------------|------------------------------------|-------------------------------------|
| LOWEST_SPH | Double | <input checked="" type="checkbox"/> |
| MAX_CYL | Double | <input checked="" type="checkbox"/> |
| NODAYSATLAB | Double | <input checked="" type="checkbox"/> |
| LENSTYPE | String (1) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| WINLIX_CODE | String (20) | <input checked="" type="checkbox"/> |
| WINLIX_ADD_CODE | String (20) | <input checked="" type="checkbox"/> |
| OPTILINKCODE | String (20) | <input checked="" type="checkbox"/> |
| OPTILINKGROUP | String (1) | <input checked="" type="checkbox"/> |
| WINFITCODE | String (20) | <input checked="" type="checkbox"/> |
| RXOFFICECODE | String (20) | <input checked="" type="checkbox"/> |
| HOYACODE | String (20) | <input checked="" type="checkbox"/> |
| HOYATINT | String (20) | <input checked="" type="checkbox"/> |
| HOYACOAT | String (20) | <input checked="" type="checkbox"/> |
| SHAMIRCODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_LENSCODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_TINTCODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_COAT1CODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_COAT2CODE | String (20) | <input checked="" type="checkbox"/> |
| VISUSTORE_COMMERCIAL_CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_PRODUCTCODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_TINTCODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_COAT1CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_COAT2CODE | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFOS | Collection (Spectacle Lens Branch) | <input checked="" type="checkbox"/> |
| ADDONS | Collection (Spectacle Lens Addon) | <input checked="" type="checkbox"/> |

SPECTACLE LENS BRANCH

| Name | Type | Null |
|-------------------|-------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal | <input checked="" type="checkbox"/> |
| COSTEX | Decimal | <input checked="" type="checkbox"/> |
| SELLINC | Decimal | <input checked="" type="checkbox"/> |
| MEMBER_SELLINC | Decimal | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal | <input checked="" type="checkbox"/> |
| RRPINC | Decimal | <input checked="" type="checkbox"/> |
| DEFAULT_SELLQTY | Int64 | <input checked="" type="checkbox"/> |
| QOH | Int64 | <input checked="" type="checkbox"/> |
| REORDER_LEVEL | Int64 | <input checked="" type="checkbox"/> |
| REORDER_QUANTITY | Int64 | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean | <input checked="" type="checkbox"/> |

SPECTACLE LENS ADDON

| Name | Type | Null |
|-------------------------------|---------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| SPECTACLELENS_ADDON_LOOKUP_ID | Int64 | <input checked="" type="checkbox"/> |
| AMOUNT | Decimal | <input checked="" type="checkbox"/> |

GET SpectacleLenses

Gets all Spectacle Lenses in Optomate Touch.

Output

A Collection of Spectacle Lens records.

POST SpectacleLens

Creates a Spectacle Lens in Optomate Touch. The supplied values for BRANCH_INFO_INPUT will be used to create the related data for each Branch.

Input

| Name | Type : Default | Null |
|------------------------|-----------------|-------------------------------------|
| BARCODE | String (20) | <input type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : False | <input checked="" type="checkbox"/> |
| STOCKGRIND | String (1) | <input checked="" type="checkbox"/> |
| MATERIAL | String (1) | <input checked="" type="checkbox"/> |
| REFRACTIVE_INDEX | Double : 0 | <input checked="" type="checkbox"/> |
| DIAMETER | Double : 0 | <input checked="" type="checkbox"/> |
| BASE_CURVE | Double : 0 | <input checked="" type="checkbox"/> |
| SEG_SIZE | Double : 0 | <input checked="" type="checkbox"/> |
| POLARISED | Boolean : False | <input checked="" type="checkbox"/> |
| TRANSITIONS | Boolean : False | <input checked="" type="checkbox"/> |
| HIGHEST_SPH | Double : 0 | <input checked="" type="checkbox"/> |
| LOWEST_SPH | Double : 0 | <input checked="" type="checkbox"/> |
| MAX_CYL | Double : 0 | <input checked="" type="checkbox"/> |
| NODAYSATLAB | Double : 0 | <input checked="" type="checkbox"/> |
| LENSYPE | String (1) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| WINLIX_CODE | String (20) | <input checked="" type="checkbox"/> |
| WINLIX_ADD_CODE | String (20) | <input checked="" type="checkbox"/> |
| OPTILINKCODE | String (20) | <input checked="" type="checkbox"/> |
| OPTILINKGROUP | String (1) | <input checked="" type="checkbox"/> |
| WINFITCODE | String (20) | <input checked="" type="checkbox"/> |
| RXOFFICECODE | String (20) | <input checked="" type="checkbox"/> |
| HOYACODE | String (20) | <input checked="" type="checkbox"/> |
| HOYATINT | String (20) | <input checked="" type="checkbox"/> |
| HOYACOAT | String (20) | <input checked="" type="checkbox"/> |
| SHAMIRCODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_LENSCODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_TINTCODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_COAT1CODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_COAT2CODE | String (20) | <input checked="" type="checkbox"/> |

| | | |
|---------------------------|-----------------------------------|-------------------------------------|
| VISUSTORE_COMMERCIAL_CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_PRODUCTCODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_TINTCODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_COAT1CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_COAT2CODE | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Spectacle Lens Branch | <input checked="" type="checkbox"/> |
| ADDONS | Collection (Spectacle Lens Addon) | <input checked="" type="checkbox"/> |

SPECTACLE LENS BRANCH

| Name | Type : Default | Null |
|------------------|-----------------|-------------------------------------|
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| DEFAULT_SELLQTY | Int64 : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_LEVEL | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_QUANTITY | Int64 : 0 | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |



The value for QOH will be set to 0 if INVENTORY is not set to true.

SPECTACLE LENS ADDON

| Name | Type : Default | Null |
|-------------------------------|----------------|-------------------------------------|
| OPERATION | String (1) | <input checked="" type="checkbox"/> |
| SPECLENS_ADDON_DESCRIPTION_ID | Int64 | <input checked="" type="checkbox"/> |
| AMOUNT | Decimal : 0 | <input checked="" type="checkbox"/> |

PUT SpectacleLens(ID)

Updates a Spectacle Lens in Optomate Touch based on the specified ID. The supplied values for BRANCH_INFO will update the related data for each Branch. If BRANCH_IDENTIFIER is specified, then only that Branch related data will be updated.

Input

| Name | Type : Default | Null |
|---------------------|-----------------|-------------------------------------|
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (4000) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : False | <input checked="" type="checkbox"/> |

| | | |
|---------------------------|-----------------------------------|-------------------------------------|
| STOCKGRIND | String (1) | <input checked="" type="checkbox"/> |
| MATERIAL | String (1) | <input checked="" type="checkbox"/> |
| REFRACTIVE_INDEX | Double : 0 | <input checked="" type="checkbox"/> |
| DIAMETER | Double : 0 | <input checked="" type="checkbox"/> |
| BASE_CURVE | Double : 0 | <input checked="" type="checkbox"/> |
| SEG_SIZE | Double : 0 | <input checked="" type="checkbox"/> |
| POLARISED | Boolean : False | <input checked="" type="checkbox"/> |
| TRANSITIONS | Boolean : False | <input checked="" type="checkbox"/> |
| HIGHEST_SPH | Double : 0 | <input checked="" type="checkbox"/> |
| LOWEST_SPH | Double : 0 | <input checked="" type="checkbox"/> |
| MAX_CYL | Double : 0 | <input checked="" type="checkbox"/> |
| NODAYSATLAB | Double : 0 | <input checked="" type="checkbox"/> |
| LENSTYPE | String (1) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| WINLIX_CODE | String (20) | <input checked="" type="checkbox"/> |
| WINLIX_ADD_CODE | String (20) | <input checked="" type="checkbox"/> |
| OPTILINKCODE | String (20) | <input checked="" type="checkbox"/> |
| OPTILINKGROUP | String (1) | <input checked="" type="checkbox"/> |
| WINFITCODE | String (20) | <input checked="" type="checkbox"/> |
| RXOFFICECODE | String (20) | <input checked="" type="checkbox"/> |
| HOYACODE | String (20) | <input checked="" type="checkbox"/> |
| HOYATINT | String (20) | <input checked="" type="checkbox"/> |
| HOYACOAT | String (20) | <input checked="" type="checkbox"/> |
| SHAMIRCODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_LENSCODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_TINTCODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_COAT1CODE | String (20) | <input checked="" type="checkbox"/> |
| SWISSCOAT_COAT2CODE | String (20) | <input checked="" type="checkbox"/> |
| VISUSTORE_COMMERCIAL_CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_PRODUCTCODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_TINTCODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_COAT1CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_COAT2CODE | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Spectacle Lens Branch | <input checked="" type="checkbox"/> |
| ADDONS | Collection (Spectacle Lens Addon) | <input checked="" type="checkbox"/> |

SPECTACLE LENS BRANCH

| Name | Type : Default | Null |
|-------------------|-----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| DEFAULT_SELLQTY | Int64 : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

SPECTACLE LENS ADDON

| Name | Type : Default | Null |
|-----------|----------------|-------------------------------------|
| OPERATION | String (1) | <input type="checkbox"/> |
| ID | Int64 | <input checked="" type="checkbox"/> |
| AMOUNT | Decimal : 0 | <input checked="" type="checkbox"/> |

PATCH SpectacleLens(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

Values for all properties that cannot be Null are supplied

Value for ADDONS_INPUT.ID is supplied when ADDONS_INPUT.OPERATION is 'U' or 'D'

Value for ADDONS_INPUT.SPECLENS_ADDON_DESCRIPTION_ID is supplied when ADDONS_INPUT.OPERATION is 'C'

Supplied values for CATEGORY_IDENTIFIER, SUPPLIER_IDENTIFIER, INSTITUTION_IDENTIFIER, BRANCH_INFO.BRANCH_IDENTIFIER, ADDONS_INPUT.ID and ADDONS_INPUT.SPECLENS_ADDON_DESCRIPTION_ID exist in Optomate Touch

Supplied values for STOCKGRIND (Spectacle Lens StockGrind), MATERIAL (Spectacle Lens Materials), LENSTYPE (Spectacle Lens Types), OPTILINKGROUP (Optilink Lens Groups) and ADDONS_INPUT.OPERATION (Resource Operations - only 'C' for Post) are valid Static Reference values

SPECTACLE LENS ADDONS

GET SpectacleLensAddons(ID)

Gets a single Spectacle Lens Addon based on the specified ID.

Output

Spectacle Lens Addon record.

| Name | Type | Null |
|---------------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BARCODE | String (20) | <input type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_BENEFITS | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean | <input type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| VISUSTORE_COMMERCIAL_CODE | String (20) | <input checked="" type="checkbox"/> |
| VISUSTORE_COATING_TYPE | String (20) | <input checked="" type="checkbox"/> |

| | | |
|--------------------------|------------------------------------------|-------------------------------------|
| WINLINUX_CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_PRODUCTCODE | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFOS | Collection (Spectacle Lens Addon Branch) | <input checked="" type="checkbox"/> |

SPECTACLE LENS ADDON BRANCH

| Name | Type | Null |
|-------------------|-------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal | <input checked="" type="checkbox"/> |
| COSTEX | Decimal | <input checked="" type="checkbox"/> |
| SELLINC | Decimal | <input checked="" type="checkbox"/> |
| MEMBER_SELLINC | Decimal | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean | <input checked="" type="checkbox"/> |

GET SpectacleLensAddons

Gets all Spectacle Lens Addons in Optomate Touch.

Output

A Collection of Spectacle Lens Addon records.

POST SpectacleLensAddon

Creates a Spectacle Lens Addon in Optomate Touch. The supplied values for BRANCH_INFO_INPUT will be used to create the related data for each Branch.

Input

| Name | Type : Default | Null |
|---------------------------|-----------------------------|-------------------------------------|
| BARCODE | String (20) | <input checked="" type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_BENEFITS | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : False | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| VISUSTORE_COMMERCIAL_CODE | String (20) | <input checked="" type="checkbox"/> |
| VISUSTORE_COATING_TYPE | String (20) | <input checked="" type="checkbox"/> |
| WINLINUX_CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_PRODUCTCODE | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Spectacle Lens Addon Branch | <input checked="" type="checkbox"/> |

SPECTACLE LENS ADDON BRANCH

| Name | Type : Default | Null |
|---------|----------------|-------------------------------------|
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |

| | | |
|-----------|-----------------|-------------------------------------|
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

PUT SpectacleLensAddon(ID)

Updates a Spectacle Lens Addon in Optomate Touch based on the specified ID. The supplied values for BRANCH_INFO will update the related data for each Branch. If BRANCH_IDENTIFIER is specified, then only that Branch related data will be updated.

Input

| Name | Type : Default | Null |
|---------------------------|-----------------------------|-------------------------------------|
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_BENEFITS | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : False | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| VISUSTORE_COMMERCIAL_CODE | String (20) | <input checked="" type="checkbox"/> |
| VISUSTORE_COATING_TYPE | String (20) | <input checked="" type="checkbox"/> |
| WINLIX_CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_PRODUCTCODE | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Spectacle Lens Addon Branch | <input checked="" type="checkbox"/> |

SPECTACLE LENS ADDON BRANCH

| Name | Type : Default | Null |
|-------------------|-----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

PATCH SpectacleLensAddon(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or PATCH

| |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied value for BARCODE is a unique value that does not already exist in Optomate Touch for all stock items |
| Supplied values for CATEGORY_IDENTIFIER, SUPPLIER_IDENTIFIER, INSTITUTION_IDENTIFIER and BRANCH_INFO.BRANCH_IDENTIFIER exist in Optomate Touch |
| Supplied values for VISUSTORE_COATING_TYPE ('COLOR', 'UV', 'ANTIREFLEX', 'HARD', 'CLEAN') are valid values |

SPECTACLE LENS ADDONS DESCRIPTIONS

GET SpectacleLensAddonsDescriptions(ID)

Gets a single Spectacle Lens Addons Description record based on the specified ID.

Output

Spectacle Lens Addons Description record.

| Name | Type | Null |
|--------------------|--------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (3) | <input type="checkbox"/> |
| MULTI_HEALTH_FUND | String (3) | <input type="checkbox"/> |
| DESCRIPTION | String (200) | <input type="checkbox"/> |

GET SpectacleLensAddonsDescriptions

Gets all Spectacle Lens Addons Descriptions records in Optomate Touch.

OUTPUT

Collection of Spectacle Lens Addons Descriptions records.

SPECTACLE LENS ORDERS

Has Read Conditions, see Security->Authorization->Read Conditions.

GET SpectacleLensOrders(ID)

Gets a single Spectacle Lens Order based on the specified ID.

Output

Spectacle Lens Order record.

| Name | Type | Null |
|---------------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| ORDER_DATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| REQUIRED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| ORDERED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| RECEIVED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| COLLECTED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| FOLLOWED_UP_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| INVOICE_NUMBER | String (15) | <input checked="" type="checkbox"/> |
| REFERENCE | String (20) | <input checked="" type="checkbox"/> |
| WHEN_READY | String (1) | <input checked="" type="checkbox"/> |
| WHEN_READY_TEXT | String (200) | <input checked="" type="checkbox"/> |
| WARRANTY | String (1) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |

| | | |
|-----------------------|------------------------|-------------------------------------|
| RIGHT_OPTCENTRE | Double | <input checked="" type="checkbox"/> |
| RIGHT_SEGHEIGHT | Double | <input checked="" type="checkbox"/> |
| RIGHT_DAB | String (1) | <input checked="" type="checkbox"/> |
| RIGHT_LENSTYPE | String (1) | <input checked="" type="checkbox"/> |
| RIGHT_STOCKGRIND | String (1) | <input checked="" type="checkbox"/> |
| RIGHT_FITORUNCUT | String (1) | <input checked="" type="checkbox"/> |
| LEFT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| LEFT_OPTCENTRE | Double | <input checked="" type="checkbox"/> |
| LEFT_SEGHEIGHT | Double | <input checked="" type="checkbox"/> |
| LEFT_DAB | String (1) | <input checked="" type="checkbox"/> |
| LEFT_LENSTYPE | String (1) | <input checked="" type="checkbox"/> |
| LEFT_STOCKGRIND | String (1) | <input checked="" type="checkbox"/> |
| LEFT_FITORUNCUT | String (1) | <input checked="" type="checkbox"/> |
| SPECFRAME_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| IS_SUNGLASS_FRAME | Boolean | <input type="checkbox"/> |
| OWN_FRAME | Boolean | <input type="checkbox"/> |
| RIGHT_BVD | Double | <input type="checkbox"/> |
| LEFT_BVD | Double | <input type="checkbox"/> |
| RIGHT_PANTO | Double | <input type="checkbox"/> |
| LEFT_PANTO | Double | <input type="checkbox"/> |
| WRAP | Double | <input type="checkbox"/> |
| RXDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| EXPIRY_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| DBL | Double | <input type="checkbox"/> |
| COMMENT | String (4000) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_CYLINDER | String (10) | <input checked="" type="checkbox"/> |
| LEFT_CYLINDER | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| LEFT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_ADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_ADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_INTADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_INTADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_PD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_PD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_HPRISM | String (10) | <input checked="" type="checkbox"/> |
| LEFT_HPRISM | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_HPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_HPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_VPRISM | String (10) | <input checked="" type="checkbox"/> |
| LEFT_VPRISM | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_VPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_VPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| ORDER_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| PRACTICE_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| LENSCOMMENT | String (100) | <input checked="" type="checkbox"/> |
| CORRIDOR_LENGTH | String (10) | <input checked="" type="checkbox"/> |
| FOCAL_RANGE | String (10) | <input checked="" type="checkbox"/> |
| BASE_CURVE | String (10) | <input checked="" type="checkbox"/> |
| READING_DISTANCE | Double | <input type="checkbox"/> |
| DOMINANT_EYE | String (1) | <input type="checkbox"/> |
| HEADEYE_COEFFICIENT | Double | <input type="checkbox"/> |
| STABILITY_COEFFICIENT | Double | <input type="checkbox"/> |

| | | |
|-----------------------|-----------------------------------|-------------------------------------|
| PRINT_ON_CARD | Boolean | <input type="checkbox"/> |
| PRINT_ON_ORDER | Boolean | <input type="checkbox"/> |
| SPECLENS_TINT_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| TINT_LAB_INHOUSE | String (1) | <input type="checkbox"/> |
| TINT_GRAD_UNIFORM | String (1) | <input type="checkbox"/> |
| TOP_PERCENT | Double | <input type="checkbox"/> |
| BOTTOM_PERCENT | Double | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| DELIVERY_BRANCH | String (20) | <input checked="" type="checkbox"/> |
| DISPENSER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| ON_HOLD | Boolean | <input checked="" type="checkbox"/> |
| NVB | String (7) | <input checked="" type="checkbox"/> |
| LITERALITY | String (1) | <input type="checkbox"/> |
| RIGHT_VA | String (15) | <input checked="" type="checkbox"/> |
| LEFT_VA | String (15) | <input checked="" type="checkbox"/> |
| RIGHT_NVA | String (15) | <input checked="" type="checkbox"/> |
| LEFT_NVA | String (15) | <input checked="" type="checkbox"/> |
| RIGHT_FITTING_HEIGHT | Double | <input type="checkbox"/> |
| LEFT_FITTING_HEIGHT | Double | <input type="checkbox"/> |
| ETA_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| API_STATUS | String (100) | <input checked="" type="checkbox"/> |
| CANCELLED | Boolean | <input checked="" type="checkbox"/> |
| CANCELLED_REASON_ID | Int64 | <input checked="" type="checkbox"/> |
| PATIENT_INVOICE_ID | Int64 | <input checked="" type="checkbox"/> |
| ADDONS | Collection (Spectacle Lens Addon) | <input checked="" type="checkbox"/> |

SPECTACLE LENS ADDON

| Name | Type | Null |
|-------------------|-------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| SPECLENS_ADDON_ID | Int64 | <input type="checkbox"/> |

GET SpectacleLensOrders

Gets all Spectacle Lens Orders in Optomate Touch.

Output

A Collection of Spectacle Lens Order records.

POST SpectacleLensOrder

Creates a Spectacle Order in Optomate Touch.

Input

| Name | Type : Default | Null |
|----------------|-----------------------------------------|-------------------------------------|
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| ORDER_DATE | Date <i>yyyy-MM-dd</i> : <Current Date> | <input checked="" type="checkbox"/> |
| REQUIRED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| ORDERED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| INVOICE_NUMBER | String (15) | <input checked="" type="checkbox"/> |
| REFERENCE | String (20) | <input checked="" type="checkbox"/> |
| WHEN_READY | String (1) | <input checked="" type="checkbox"/> |

| | | |
|---------------------|---------------------------------------------|-------------------------------------|
| WHEN_READY_TEXT | String (200) | <input checked="" type="checkbox"/> |
| WARRANTY | String (1) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_OPTCENTRE | Double : 0 | <input checked="" type="checkbox"/> |
| RIGHT_SEGHEIGHT | Double : 0 | <input checked="" type="checkbox"/> |
| RIGHT_DAB | String (1) : 'Q' | <input checked="" type="checkbox"/> |
| RIGHT_LENSTYPE | String (1) : Selected Right Lens LENSTYPE | <input checked="" type="checkbox"/> |
| RIGHT_STOCKGRIND | String (1) : Selected Right Lens STOCKGRIND | <input checked="" type="checkbox"/> |
| RIGHT_FITORUNCUT | String (1) | <input checked="" type="checkbox"/> |
| LEFT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| LEFT_OPTCENTRE | Double | <input checked="" type="checkbox"/> |
| LEFT_SEGHEIGHT | Double | <input checked="" type="checkbox"/> |
| LEFT_DAB | String (1) : 'Q' | <input checked="" type="checkbox"/> |
| LEFT_LENSTYPE | String (1) : Selected Left Lens LENSTYPE | <input checked="" type="checkbox"/> |
| LEFT_STOCKGRIND | String (1) : Selected Left Lens STOCKGRIND | <input checked="" type="checkbox"/> |
| LEFT_FITORUNCUT | String (1) | <input checked="" type="checkbox"/> |
| SPECFRAME_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| IS_SUNGLASS_FRAME | Boolean : false | <input checked="" type="checkbox"/> |
| RIGHT_BVD | Double : 0 | <input checked="" type="checkbox"/> |
| LEFT_BVD | Double : 0 | <input checked="" type="checkbox"/> |
| RIGHT_PANTO | Double : 0 | <input checked="" type="checkbox"/> |
| LEFT_PANTO | Double : 0 | <input checked="" type="checkbox"/> |
| WRAP | Double : 0 | <input checked="" type="checkbox"/> |
| RXDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| DBL | Double : 0 | <input checked="" type="checkbox"/> |
| COMMENT | String (4000) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_CYLINDER | String (10) | <input checked="" type="checkbox"/> |
| LEFT_CYLINDER | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| LEFT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_ADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_ADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_INTADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_INTADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_PD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_PD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_HPRISM | String (10) | <input checked="" type="checkbox"/> |
| LEFT_HPRISM | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_HPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_HPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_VPRISM | String (10) | <input checked="" type="checkbox"/> |
| LEFT_VPRISM | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_VPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_VPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| ORDER_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| PRACTICE_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| LENSCOMMENT | String (100) | <input checked="" type="checkbox"/> |
| CORRIDOR_LENGTH | String (10) | <input checked="" type="checkbox"/> |
| FOCAL_RANGE | String (10) | <input checked="" type="checkbox"/> |
| BASE_CURVE | String (10) | <input checked="" type="checkbox"/> |
| READING_DISTANCE | Double : 0 | <input checked="" type="checkbox"/> |
| DOMINANT_EYE | String (1) : 'Q' | <input checked="" type="checkbox"/> |

| | | |
|-----------------------|-----------------------------------|-------------------------------------|
| HEADEYE_COEFFICIENT | Double : 0 | <input checked="" type="checkbox"/> |
| STABILITY_COEFFICIENT | Double : 0 | <input checked="" type="checkbox"/> |
| PRINT_ON_CARD | Boolean : false | <input checked="" type="checkbox"/> |
| PRINT_ON_ORDER | Boolean : false | <input checked="" type="checkbox"/> |
| SPECLENS_TINT_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| TINT_LAB_INHOUSE | String (1) : 'Q' | <input checked="" type="checkbox"/> |
| TINT_GRAD_UNIFORM | String (1) : 'Q' | <input checked="" type="checkbox"/> |
| TOP_PERCENT | Double : 0 | <input checked="" type="checkbox"/> |
| BOTTOM_PERCENT | Double : 0 | <input checked="" type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| DELIVERY_BRANCH | String (20) | <input type="checkbox"/> |
| DISPENSER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| NVB | String (7) | <input checked="" type="checkbox"/> |
| LITERALITY | String (1) : 'Q' | <input checked="" type="checkbox"/> |
| RIGHT_VA | String (15) | <input checked="" type="checkbox"/> |
| LEFT_VA | String (15) | <input checked="" type="checkbox"/> |
| RIGHT_NVA | String (15) | <input checked="" type="checkbox"/> |
| LEFT_NVA | String (15) | <input checked="" type="checkbox"/> |
| RIGHT_FITTING_HEIGHT | Double | <input checked="" type="checkbox"/> |
| LEFT_FITTING_HEIGHT | Double | <input checked="" type="checkbox"/> |
| ETA_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| API_STATUS | String (100) | <input checked="" type="checkbox"/> |
| ADDONS | Collection (Spectacle Lens Addon) | <input checked="" type="checkbox"/> |

SPECTACLE LENS ADDON

| Name | Type : Default | Null |
|-------------------|----------------|--------------------------|
| SPECLENS_ADDON_ID | Int64 | <input type="checkbox"/> |

PATCH SpectacleLensOrder(ID)

Updates a Spectacle Lens Order in Optomate Touch based on the specified ID.

Input

| Name | Type : Default | Null |
|----------------------|------------------------|-------------------------------------|
| ETA_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| ORDERED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| RECEIVED_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| INVOICE_NUMBER | String (15) | <input checked="" type="checkbox"/> |
| WHEN_READY_TEXT | String (200) | <input checked="" type="checkbox"/> |
| API_STATUS | String (100) | <input checked="" type="checkbox"/> |
| CANCELLED | Boolean | <input checked="" type="checkbox"/> |
| CANCELLED_REASON_ID | Int64 | <input checked="" type="checkbox"/> |
| PRACTICE_COMMENTS | String (4000) | <input checked="" type="checkbox"/> |
| RIGHT_SEGHEIGHT | Double | <input checked="" type="checkbox"/> |
| LEFT_SEGHEIGHT | Double | <input checked="" type="checkbox"/> |
| RIGHT_BVD | Double : 0 | <input checked="" type="checkbox"/> |
| LEFT_BVD | Double : 0 | <input checked="" type="checkbox"/> |
| RIGHT_PANTO | Double : 0 | <input checked="" type="checkbox"/> |
| LEFT_PANTO | Double : 0 | <input checked="" type="checkbox"/> |
| RIGHT_PD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_PD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_FITTING_HEIGHT | Double | <input checked="" type="checkbox"/> |

| | | |
|---------------------|--------|-------------------------------------|
| LEFT_FITTING_HEIGHT | Double | <input checked="" type="checkbox"/> |
|---------------------|--------|-------------------------------------|

Validation

The API will validate the following on Post

| |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| RXDATE is a past date no older than 2 years |
| At least one of LEFT_LENS_BARCODE, RIGHT_LENS_BARCODE and SPECFRAME_BARCODE is supplied |
| Supplied values for PATIENT_ID, BRANCH_IDENTIFIER, DELIVERY_BRANCH, SUPPLIER_IDENTIFIER, LEFT_LENS_BARCODE, RIGHT_LENS_BARCODE, SPECFRAME_BARCODE, SPECLENS_TINT_BARCODE and ADDONS_INPUT.SPECLENS_ADDON_ID exist in Optomate Touch |
| Supplied values for WHEN_READY (When Ready Notification Types), WARRANTY (Warranty Types), LEFT_DAB, RIGHT_DAB (Both Spectacle Lens Dab), LITERALITY, DOMINANT_EYE (Eye Selections), TINT_LAB_INHOUSE (Spectacle Lens Lab/Inhouse), TINT_GRAD_UNIFORM (Spectacle Lens Tint Types), LEFT_LENSTYPE, RIGHT_LENSTYPE (Spectacle Lens Order Types), LEFT_STOCKGRIND, RIGHT_STOCKGRIND (Spectacle Lens Stock Grind), LEFT_FITORUNCUT, RIGHT_FITORUNCUT (Spectacle Lens Fit/Uncut), LEFT_HPRISM_TYPE, RIGHT_HPRISM_TYPE (H Prism Types), LEFT_VPRISM_TYPE and RIGHT_VPRISM_TYPE (V Prism Types) are valid Static Reference values |
| Supplied value for DISPENSER_IDENTIFIER is an active Optometrist or Dispenser in Optomate Touch |

The API will validate the following on Patch

| |
|-----------------------------------------------------------------------|
| Value for CANCELLED_REASON_ID is supplied if CANCELLED is set to TRUE |
| Supplied value for CANCELLED_REASON_ID exists in Optomate Touch |

SPECTACLE LENS RXS

GET SpectacleLensRxs(ID)

Gets a single Spectacle Lens Rx based on the specified ID.

Output

Spectacle Lens Rx record.

| Name | Type | Null |
|----------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| PATIENT_ID | Int64 | <input checked="" type="checkbox"/> |
| RXDATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| EXPIRY_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| COMMENT | String (4000) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_CYLINDER | String (10) | <input checked="" type="checkbox"/> |
| LEFT_CYLINDER | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| LEFT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_ADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_ADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_INTADD | String (10) | <input checked="" type="checkbox"/> |

| | | |
|------------------------|---------------|-------------------------------------|
| LEFT_INTADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_PD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_PD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_HPRISM | String (10) | <input checked="" type="checkbox"/> |
| LEFT_HPRISM | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_HPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_HPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_VPRISM | String (10) | <input checked="" type="checkbox"/> |
| LEFT_VPRISM | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_VPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_VPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| RIGHT_LENS_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| LEFT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| LEFT_LENS_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| RIGHT_EYE_ONLY | Boolean | <input type="checkbox"/> |
| LEFT_EYE_ONLY | Boolean | <input type="checkbox"/> |
| PRACTICE_COMMENT | String (4000) | <input checked="" type="checkbox"/> |

GET SpectacleLensRxs

Gets all Spectacle Lens Rxs in Optomate Touch.

Output

A Collection of Spectacle Lens Rxs records.

POST SpectacleLensRx

Creates a Spectacle Lens Rx in Optomate Touch.

Input

| Name | Type : Default | Null |
|----------------|------------------------|-------------------------------------|
| PATIENT_ID | Int64 | <input type="checkbox"/> |
| RXDATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| EXPIRY_DATE | Date <i>yyyy-MM-dd</i> | <input type="checkbox"/> |
| COMMENT | String (4000) | <input checked="" type="checkbox"/> |
| RIGHT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_SPHERE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_CYLINDER | String (10) | <input checked="" type="checkbox"/> |
| LEFT_CYLINDER | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| LEFT_AXIS | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_ADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_ADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_INTADD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_INTADD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_PD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_PD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_NEARPD | String (10) | <input checked="" type="checkbox"/> |

| | | |
|--------------------|-----------------|-------------------------------------|
| RIGHT_HPRISM | String (10) | <input checked="" type="checkbox"/> |
| LEFT_HPRISM | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_HPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_HPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_VPRISM | String (10) | <input checked="" type="checkbox"/> |
| LEFT_VPRISM | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_VPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| LEFT_VPRISM_TYPE | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| LEFT_LENS_BARCODE | String (20) | <input checked="" type="checkbox"/> |
| OPTOMETRIST_ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| RIGHT_EYE_ONLY | Boolean : False | <input checked="" type="checkbox"/> |
| LEFT_EYE_ONLY | Boolean : False | <input checked="" type="checkbox"/> |
| PRACTICE_COMMENT | String (4000) | <input checked="" type="checkbox"/> |

PATCH SpectacleLensRx (ID)

Updates a Spectacle Lens Rx in Optomate Touch based on the specified ID. If RIGHT_EYE_ONLY is set to true, LEFT_PD and LEFT_NEARPD will not be updated. Conversely if LEFT_EYE_ONLY is set to true, RIGHT_PD and RIGHT_NEARPD will not be updated.

Input

| Name | Type : Default | Null |
|--------------|----------------|-------------------------------------|
| RIGHT_PD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_PD | String (10) | <input checked="" type="checkbox"/> |
| RIGHT_NEARPD | String (10) | <input checked="" type="checkbox"/> |
| LEFT_NEARPD | String (10) | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post

| |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| EXPIRY_DATE cannot be older than RXDATE |
| Supplied values for PATIENT_ID, OPTOMETRIST_ID, BRANCH_IDENTIFIER, LEFT_LENS_BARCODE, RIGHT_LENS_BARCODE and LEFT_TINT_IDENTIFIER exist in Optomate Touch |
| Supplied values for LEFT_HPRISM_TYPE, RIGHT_HPRISM_TYPE (H Prism Types) and LEFT_VPRISM_TYPE, RIGHT_VPRISM_TYPE (V Prism Types) are valid Static Reference values |
| RIGHT_EYE_ONLY and LEFT_EYE_ONLY cannot both be TRUE |

SPECTACLE LENS TINTS

GET SpectacleLensTints(ID)

Gets a single Spectacle Lens Tint based on the specified ID.

Output

Spectacle Lens Tint record.

| Name | Type | Null |
|------|-------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |

| | | |
|---------------------------|--------------------------------------------------|-------------------------------------|
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.ffffff</i> | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.ffffff</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BARCODE | String (20) | <input type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean | <input type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| TYPE | String (1) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| VISUSTORE_COMMERCIAL_CODE | String (20) | <input checked="" type="checkbox"/> |
| WINLIX_CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_PRODUCTCODE | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFOS | Collection (Spectacle Lens Tint Branch) | <input type="checkbox"/> |

SPECTACLE LENS TINT BRANCH

| Name | Type | Null |
|-------------------|-------------|--------------------------|
| ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| COSTINC | Decimal | <input type="checkbox"/> |
| COSTEX | Decimal | <input type="checkbox"/> |
| SELLINC | Decimal | <input type="checkbox"/> |
| MEMBER_SELLINC | Decimal | <input type="checkbox"/> |
| INACTIVE | Boolean | <input type="checkbox"/> |
| FAVOURITE | Boolean | <input type="checkbox"/> |

GET SpectacleLensTints

Gets all Spectacle Lens Tints in Optomate Touch.

Output

A Collection of Spectacle Lens Tint records.

POST SpectacleLensTint

Creates a Spectacle Lens Tint in Optomate Touch. The supplied values for BRANCH_INFO_INPUT will be used to create the related data for each Branch.

Input

| Name | Type : Default | Null |
|---------------------|-----------------|-------------------------------------|
| BARCODE | String (20) | <input type="checkbox"/> |
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : False | <input checked="" type="checkbox"/> |

| | | |
|---------------------------|----------------------------|-------------------------------------|
| CATEGORY_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| TYPE | String (1) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| VISUSTORE_COMMERCIAL_CODE | String (20) | <input checked="" type="checkbox"/> |
| WINLINUX_CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_PRODUCTCODE | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Spectacle Lens Tint Branch | <input checked="" type="checkbox"/> |

SPECTACLE LENS TINT BRANCH

| Name | Type : Default | Null |
|-----------|-----------------|-------------------------------------|
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

PUT SpectacleLensTint(ID)

Updates a Spectacle Lens Tint in Optomate Touch based on the specified ID. The supplied values for BRANCH_INFO will update the related data for each Branch. If BRANCH_IDENTIFIER is specified, then only that Branch related data will be updated.

Input

| Name | Type : Default | Null |
|---------------------------|----------------------------|-------------------------------------|
| SINGLE_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MULTI_HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| IS_GST | Boolean : False | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| TYPE | String (1) | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| VISUSTORE_COMMERCIAL_CODE | String (20) | <input checked="" type="checkbox"/> |
| WINLINUX_CODE | String (20) | <input checked="" type="checkbox"/> |
| CR_SURFACING_PRODUCTCODE | String (20) | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Spectacle Lens Tint Branch | <input checked="" type="checkbox"/> |

SPECTACLE LENS TINT BRANCH

| Name | Type : Default | Null |
|-------------------|-----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

PATCH SpectacleLensTint(ID)

Same as Put except only the USER and the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied value for BARCODE is a unique value that does not already exist in Optomate Touch for all stock items |
| Supplied values for CATEGORY_IDENTIFIER, SUPPLIER_IDENTIFIER, INSTITUTION_IDENTIFIER and BRANCH_INFO.BRANCH_IDENTIFIER exist in Optomate Touch |
| Supplied values for TYPE (Spectacle Lens Tint Types) are valid Static Reference values |

STATIC REFERENCE

GET StaticReference

Gets a single record showing basic API information.

Output

Static Reference record.

| Name | Format | Null |
|----------------|-------------|-------------------------------------|
| NAME | String (20) | <input checked="" type="checkbox"/> |
| PUBLISHER | String (25) | <input checked="" type="checkbox"/> |
| MIN_OT_VERSION | String (25) | <input checked="" type="checkbox"/> |
| API_VERSION | String (10) | <input checked="" type="checkbox"/> |
| OT_VERSION | String (25) | <input checked="" type="checkbox"/> |

STATIC REFERENCE CODE

GET StaticReferenceCode(CODE)/<Resource>

Gets a single record for the requested resource based on the specified CODE.

Resources

| Name | Output Type |
|--------------------------|---------------------------------|
| ContactLensFrequencies | Static Reference Code |
| GetContactLensMono | Static Reference Code |
| GetContactLensOrderTypes | Static Reference Code |
| ContactMethods | Static Reference Contact Method |
| EyeSelections | Static Reference Code |
| HPrismTypes | Static Reference Code |
| MeasureHml | Static Reference Code |
| OptilinkLensGroups | Static Reference Code |
| PaymentTypes | Static Reference Payment Type |
| PersonGender | Static Reference Code |

| | |
|----------------------------|-----------------------|
| PurchaseOrderStatuses | Static Reference Code |
| ResourceOperations | Static Reference Code |
| SpectacleLensDab | Static Reference Code |
| SpectacleLensFitUncut | Static Reference Code |
| SpectacleLensLabInhouse | Static Reference Code |
| SpectacleLensMaterials | Static Reference Code |
| SpectacleLensOrderTypes | Static Reference Code |
| SpectacleLensStockGrind | Static Reference Code |
| SpectacleLensTintTypes | Static Reference Code |
| SpectacleLensTypes | Static Reference Code |
| StockItemGender | Static Reference Code |
| StockItemStatuses | Static Reference Code |
| VPrismTypes | Static Reference Code |
| WarrantyTypes | Static Reference Code |
| WhenReadyNotificationTypes | Static Reference Code |

Output

Static Reference Code record.

| Name | Format | Null |
|------|--------------|-------------------------------------|
| CODE | String (20) | <input checked="" type="checkbox"/> |
| NAME | String (100) | <input checked="" type="checkbox"/> |

Static Reference Contact Method record.

| Name | Format | Null |
|-----------------|--------------|-------------------------------------|
| CODE | String (20) | <input checked="" type="checkbox"/> |
| NAME | String (100) | <input checked="" type="checkbox"/> |
| IS_RECALLINT | Boolean | <input checked="" type="checkbox"/> |
| IS_RECALLSUB | Boolean | <input checked="" type="checkbox"/> |
| IS_ORDERCOLL | Boolean | <input checked="" type="checkbox"/> |
| IS_APPOINTMENTS | Boolean | <input checked="" type="checkbox"/> |
| IS_MARKETING | Boolean | <input checked="" type="checkbox"/> |
| IS_TELEPHONE | Boolean | <input checked="" type="checkbox"/> |

Static Reference Payment Type record.

| Name | Format | Null |
|------------------------|--------------|-------------------------------------|
| CODE | String (20) | <input checked="" type="checkbox"/> |
| NAME | String (100) | <input checked="" type="checkbox"/> |
| IS_INSTITUTION_PAYMENT | Boolean | <input checked="" type="checkbox"/> |

GET StaticReferenceCode(*)/<Resource>

Gets all records for the requested resource.

Output

Collection of Static Reference Code records.

STATIC REFERENCE ID

GET StaticReferenceId(ID)/<Resource>

Gets a single record for the requested resource based on the specified ID.

Resources

| Name | Output Type |
|------------------------|-----------------------------|
| AppointmentStatuses | Static Reference Id |
| ArrivalTypes | Static Reference Id |
| InventoryMovementTypes | Static Reference Id |
| InvoiceTypes | Static Reference Id |
| OrderTypes | Static Reference Id |
| ReceiptTypes | Static Reference Id |
| SmsTypes | Static Reference Id |
| SoftwareTypes | Static Reference Id |
| StockTypes | Static Reference Stock Type |
| SunglassesUvRating | Static Reference Id |
| UserTypes | Static Reference Id |

Output

Static Reference Id record.

| Name | Format | Null |
|------|--------------|-------------------------------------|
| ID | Int32 | <input checked="" type="checkbox"/> |
| NAME | String (100) | <input checked="" type="checkbox"/> |

Static Reference Stock Type record.

| Name | Format | Null |
|---------------|--------------|-------------------------------------|
| ID | Int32 | <input checked="" type="checkbox"/> |
| NAME | String (100) | <input checked="" type="checkbox"/> |
| BARCODE_QUEUE | Boolean | <input checked="" type="checkbox"/> |

GET StaticReferenceId(-1)/<Resource>

Gets all records for the requested resource.

Output

Collection of Static Reference Id records.

SUNGLASSES

GET Sunglasses(ID)

Gets a single Sunglasses record based on the specified ID.

Output

Sunglasses record.

| Name | Type | Null |
|------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |

| | | |
|-------------------------|--------------------------------------------------|-------------------------------------|
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.ffffff</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| BARCODE | String (20) | <input type="checkbox"/> |
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MODEL | String (20) | <input checked="" type="checkbox"/> |
| COLOUR_CODE | String (15) | <input checked="" type="checkbox"/> |
| COLOUR_DESCRIPTION | String (70) | <input checked="" type="checkbox"/> |
| SIZE | Double | <input type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| DEPTH | Double | <input type="checkbox"/> |
| DIAG | Double | <input type="checkbox"/> |
| TEMPLE | Double | <input type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (250) | <input checked="" type="checkbox"/> |
| GENDER_CODE | String (1) | <input type="checkbox"/> |
| STATUS | String (1) | <input type="checkbox"/> |
| IS_GST | Boolean | <input type="checkbox"/> |
| SERIALNUMBER | String (40) | <input checked="" type="checkbox"/> |
| BRAND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| MATERIAL_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CONSTRUCTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| UVRATING | Int32 | <input checked="" type="checkbox"/> |
| RX | Boolean | <input type="checkbox"/> |
| BRANCH_INFOS | Collection (Sunglasses Branch Info) | <input type="checkbox"/> |

SUNGLASSES BRANCH INFO

| Name | Type | Null |
|-------------------|-------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| BRANCH_IDENTIFIER | String (20) | <input type="checkbox"/> |
| COSTINC | Decimal | <input type="checkbox"/> |
| COSTEX | Decimal | <input type="checkbox"/> |
| SELLINC | Decimal | <input type="checkbox"/> |
| MEMBER_SELLINC | Decimal | <input type="checkbox"/> |
| LISTPRICEEX | Decimal | <input type="checkbox"/> |
| RRPINC | Decimal | <input type="checkbox"/> |
| QOH | Int64 | <input type="checkbox"/> |
| ON_LOAN | Int64 | <input checked="" type="checkbox"/> |
| REORDER_LEVEL | Int64 | <input type="checkbox"/> |
| REORDER_QUANTITY | Number | <input type="checkbox"/> |
| CONSIGNMENT | Boolean | <input type="checkbox"/> |
| DISPLAY | Boolean | <input type="checkbox"/> |
| INVENTORY | Boolean | <input type="checkbox"/> |
| FAVOURITE | Boolean | <input type="checkbox"/> |

GET Sunglasses

Gets all Sunglasses from Optomate Touch.

Output

A Collection of Sunglasses records.

POST Sunglass

Creates a Sunglasses record in Optomate Touch. The supplied values for BRANCH_INFO will be used to create the related data for each Branch.

Input

| Name | Type : Default | Null |
|-------------------------|-------------------|-------------------------------------|
| BARCODE | String (20) | <input type="checkbox"/> |
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MODEL | String (20) | <input checked="" type="checkbox"/> |
| COLOUR_CODE | String (15) | <input checked="" type="checkbox"/> |
| COLOUR_DESCRIPTION | String (70) | <input checked="" type="checkbox"/> |
| SIZE | Double : 0 | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| DEPTH | Double : 0 | <input checked="" type="checkbox"/> |
| DIAG | Double : 0 | <input checked="" type="checkbox"/> |
| TEMPLE | Double : 0 | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (250) | <input checked="" type="checkbox"/> |
| GENDER_CODE | String (1) | <input type="checkbox"/> |
| STATUS | String (1) | <input type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| SERIALNUMBER | String (40) | <input checked="" type="checkbox"/> |
| BRAND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| MATERIAL_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CONSTRUCTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| UVRATING | Int32 | <input checked="" type="checkbox"/> |
| RX | Boolean : false | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Sunglasses Branch | <input checked="" type="checkbox"/> |

SUNGLASSES BRANCH

| Name | Type : Default | Null |
|------------------|-----------------|-------------------------------------|
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| ON_LOAN | Int64 | <input checked="" type="checkbox"/> |
| REORDER_LEVEL | Int64 : 0 | <input checked="" type="checkbox"/> |
| REORDER_QUANTITY | Int64 : 0 | <input checked="" type="checkbox"/> |
| CONSIGNMENT | Boolean : false | <input checked="" type="checkbox"/> |
| DISPLAY | Boolean : false | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |

| | | |
|-----------|-----------------|-------------------------------------|
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |
|-----------|-----------------|-------------------------------------|



The value for QOH will be set to 0 if INVENTORY is not set to true.

PUT Sunglass(ID)

Updates a Sunglasses record in Optomate Touch based on the specified ID. The supplied values for BRANCH_INFO will update the related data for each Branch. If BRANCH_IDENTIFIER is specified, then only that Branch related data will be updated.

Input

| Name | Type : Default | Null |
|-------------------------|-------------------|-------------------------------------|
| HEALTH_FUND | String (5) | <input checked="" type="checkbox"/> |
| MODEL | String (20) | <input checked="" type="checkbox"/> |
| COLOUR_CODE | String (15) | <input checked="" type="checkbox"/> |
| COLOUR_DESCRIPTION | String (70) | <input checked="" type="checkbox"/> |
| SIZE | Double : 0 | <input checked="" type="checkbox"/> |
| DESCRIPTION | String (100) | <input type="checkbox"/> |
| DEPTH | Double : 0 | <input checked="" type="checkbox"/> |
| DIAG | Double : 0 | <input checked="" type="checkbox"/> |
| TEMPLE | Double : 0 | <input checked="" type="checkbox"/> |
| NOTES | String (4000) | <input checked="" type="checkbox"/> |
| SUPPLIER_STOCK_CODE | String (50) | <input checked="" type="checkbox"/> |
| WEB_ADDRESS | String (250) | <input checked="" type="checkbox"/> |
| GENDER_CODE | String (1) | <input type="checkbox"/> |
| STATUS | String (1) | <input type="checkbox"/> |
| IS_GST | Boolean : false | <input checked="" type="checkbox"/> |
| SERIALNUMBER | String (40) | <input checked="" type="checkbox"/> |
| BRAND_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| ACCOUNT_DESCRIPTION | String (100) | <input checked="" type="checkbox"/> |
| MATERIAL_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CATEGORY_IDENTIFIER | String (20) | <input type="checkbox"/> |
| SUPPLIER_IDENTIFIER | String (20) | <input type="checkbox"/> |
| INSTITUTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| CONSTRUCTION_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| UVRATING | Int32 | <input checked="" type="checkbox"/> |
| RX | Boolean : false | <input checked="" type="checkbox"/> |
| BRANCH_INFO | Sunglasses Branch | <input checked="" type="checkbox"/> |

SUNGLASSES BRANCH

| Name | Type : Default | Null |
|-------------------|-----------------|-------------------------------------|
| BRANCH_IDENTIFIER | String (20) | <input checked="" type="checkbox"/> |
| COSTINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| COSTEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| SELLINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| LISTPRICEEX | Decimal : 0 | <input checked="" type="checkbox"/> |
| RRPINC | Decimal : 0 | <input checked="" type="checkbox"/> |
| QOH | Int64 : 0 | <input checked="" type="checkbox"/> |
| CONSIGNMENT | Boolean : false | <input checked="" type="checkbox"/> |

| | | |
|-----------|-----------------|-------------------------------------|
| DISPLAY | Boolean : false | <input checked="" type="checkbox"/> |
| INVENTORY | Boolean : false | <input checked="" type="checkbox"/> |
| FAVOURITE | Boolean : false | <input checked="" type="checkbox"/> |

PATCH Sunglass(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| Supplied value for BARCODE is a unique value that does not already exist in Optomate Touch for all stock items |
| Supplied values for CATEGORY_IDENTIFIER, SUPPLIER_IDENTIFIER, MATERIAL_IDENTIFIER, CONSTRUCTION_IDENTIFIER, BRAND_IDENTIFIER, INSTITUTION_IDENTIFIER and BRANCH_INFO.BRANCH_IDENTIFIER exist in Optomate Touch |
| Supplied values for GENDER (Stock Item Gender), STATUS (Stock Item Statuses) and UVRATING (Sunglasses Uv Rating) are valid Static Reference values |

SUPPLIERS

GET Suppliers(ID)

Gets a single Supplier based on the specified ID.

Output

Supplier record.

| Name | Type | Null |
|---------------|-------------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffzzz | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (10) | <input type="checkbox"/> |
| NAME | String (50) | <input type="checkbox"/> |
| ADDRESS | String (100) | <input checked="" type="checkbox"/> |
| SUBURB | String (25) | <input checked="" type="checkbox"/> |
| STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| CONTACT | String (25) | <input checked="" type="checkbox"/> |
| TELEPHONE1 | String (15) | <input checked="" type="checkbox"/> |
| TELEPHONE2 | String (15) | <input checked="" type="checkbox"/> |
| FAX | String (15) | <input checked="" type="checkbox"/> |
| GENERAL_EMAIL | String (100) | <input checked="" type="checkbox"/> |
| ORDER_EMAIL | String (100) | <input checked="" type="checkbox"/> |
| ABN | String (15) | <input checked="" type="checkbox"/> |
| GENERAL_WEB | String (300) | <input checked="" type="checkbox"/> |
| ORDER_WEB | String (300) | <input checked="" type="checkbox"/> |

GET Suppliers(ID)/SupplierReps

Gets all related Supplier Reps for a Supplier based on the specified ID.

Output

Collection of Supplier Rep records.

GET Suppliers

Gets all Suppliers in Optomate Touch.

Output

A Collection of Supplier records.

POST Supplier

Creates a Supplier in Optomate Touch.

Input

| Name | Type | Null |
|---------------|--------------|-------------------------------------|
| IDENTIFIER | String (10) | <input type="checkbox"/> |
| NAME | String (50) | <input type="checkbox"/> |
| ADDRESS | String (100) | <input checked="" type="checkbox"/> |
| SUBURB | String (25) | <input checked="" type="checkbox"/> |
| STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| CONTACT | String (25) | <input checked="" type="checkbox"/> |
| TELEPHONE1 | String (15) | <input checked="" type="checkbox"/> |
| TELEPHONE2 | String (15) | <input checked="" type="checkbox"/> |
| FAX | String (15) | <input checked="" type="checkbox"/> |
| GENERAL_EMAIL | String (100) | <input checked="" type="checkbox"/> |
| ORDER_EMAIL | String (100) | <input checked="" type="checkbox"/> |
| ABN | String (15) | <input checked="" type="checkbox"/> |
| GENERAL_WEB | String (300) | <input checked="" type="checkbox"/> |
| ORDER_WEB | String (300) | <input checked="" type="checkbox"/> |

PUT Supplier(ID)

Updates a Supplier in Optomate Touch based on the specified ID.

Input

| Name | Type | Null |
|---------------|--------------|-------------------------------------|
| NAME | String (50) | <input type="checkbox"/> |
| ADDRESS | String (100) | <input checked="" type="checkbox"/> |
| SUBURB | String (25) | <input checked="" type="checkbox"/> |
| STATE | String (100) | <input checked="" type="checkbox"/> |
| POSTCODE | String (10) | <input checked="" type="checkbox"/> |
| CONTACT | String (25) | <input checked="" type="checkbox"/> |
| TELEPHONE1 | String (15) | <input checked="" type="checkbox"/> |
| TELEPHONE2 | String (15) | <input checked="" type="checkbox"/> |
| FAX | String (15) | <input checked="" type="checkbox"/> |
| GENERAL_EMAIL | String (100) | <input checked="" type="checkbox"/> |
| ORDER_EMAIL | String (100) | <input checked="" type="checkbox"/> |
| ABN | String (15) | <input checked="" type="checkbox"/> |
| GENERAL_WEB | String (300) | <input checked="" type="checkbox"/> |

| | | |
|-----------|--------------|-------------------------------------|
| ORDER_WEB | String (300) | <input checked="" type="checkbox"/> |
|-----------|--------------|-------------------------------------|

PATCH Supplier(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|----------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| For Post, supplied value for IDENTIFIER does not already exist in Optomate Touch |
| For Post, supplied value for IDENTIFIER is not more than 10 characters |

SUPPLIER REPS

GET SupplierReps(ID)

Gets a single Supplier Rep based on the specified ID.

Output

Supplier Rep record.

| Name | Type | Null |
|-------------|--------------------------------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| DATE_ADDED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_ADDED | String (20) | <input checked="" type="checkbox"/> |
| DATE_EDITED | DateTimeOffset <i>yyyy-MM-ddTHH:mm:ss.fffzzz</i> | <input checked="" type="checkbox"/> |
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| FIRST_NAME | String (30) | <input checked="" type="checkbox"/> |
| SURNAME | String (30) | <input checked="" type="checkbox"/> |
| PHONE | String (30) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| RATING | Int32 (0-10) | <input checked="" type="checkbox"/> |
| SUPPLIER_ID | Int64 | <input checked="" type="checkbox"/> |

GET SupplierReps(ID)/Supplier

Gets a single Supplier record related to the Supplier Rep based on the specified ID.

Output

Supplier record.

GET SupplierReps

Gets all Supplier Reps in Optomate Touch.

Output

A Collection of Supplier Rep records.

POST SupplierRep

Creates a Supplier Rep in Optomate Touch.

Input

| Name | Type | Null |
|-------------|--------------|-------------------------------------|
| FIRST_NAME | String (30) | <input type="checkbox"/> |
| SURNAME | String (30) | <input checked="" type="checkbox"/> |
| PHONE | String (30) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| RATING | Int32 (0-10) | <input checked="" type="checkbox"/> |
| SUPPLIER_ID | Int64 | <input type="checkbox"/> |

PUT SupplierRep(ID)

Updates a Supplier Rep in Optomate Touch based on the specified ID.

Input

| Name | Type | Null |
|------------|--------------|-------------------------------------|
| FIRST_NAME | String (30) | <input type="checkbox"/> |
| SURNAME | String (30) | <input checked="" type="checkbox"/> |
| PHONE | String (30) | <input checked="" type="checkbox"/> |
| EMAIL | String (100) | <input checked="" type="checkbox"/> |
| RATING | Int32 (0-10) | <input checked="" type="checkbox"/> |

PATCH SupplierRep(ID)

Same as Put except only the updated properties need to be supplied.

Validation

The API will validate the following on Post, Put or Patch

| |
|-----------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| For Post, the supplied value for SUPPLIER_ID exists in Optomate Touch |
| Supplied value for RATING is between 0-10 |

USERS

GET Users(ID)

Gets a single User based on the specified ID.

Output

User record.

| Name | Type | Null |
|-------------|-----------------------------------------|-------------------------------------|
| ID | Int64 | <input type="checkbox"/> |
| DATE_ADDED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffz | <input type="checkbox"/> |
| USER_ADDED | String (20) | <input type="checkbox"/> |
| DATE_EDITED | DateTimeOffset yyyy-MM-ddTHH:mm:ss.fffz | <input checked="" type="checkbox"/> |

| | | |
|------------------|--------------|-------------------------------------|
| USER_EDITED | String (20) | <input checked="" type="checkbox"/> |
| IDENTIFIER | String (10) | <input type="checkbox"/> |
| GIVEN_NAME | String (100) | <input type="checkbox"/> |
| SURNAME | String (200) | <input type="checkbox"/> |
| INACTIVE | Boolean | <input type="checkbox"/> |
| USER_TYPE | Int32 | <input type="checkbox"/> |
| IS_ADMINISTRATOR | Boolean | <input type="checkbox"/> |
| USERNAME | String (50) | <input type="checkbox"/> |
| EMAIL_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| USE_APPBOOK | Boolean | <input type="checkbox"/> |
| IS_ROAMING_USER | Boolean | <input type="checkbox"/> |
| EXTERNAL_USER_ID | String (40) | <input checked="" type="checkbox"/> |

GET Users

Gets all Users in Optomate Touch.

Output

A Collection of User records.

POST User

Creates a User in Optomate Touch.

Input

| Name | Type : Default | Null |
|------------------|-----------------|-------------------------------------|
| IDENTIFIER | String (10) | <input type="checkbox"/> |
| GIVEN_NAME | String (100) | <input type="checkbox"/> |
| SURNAME | String (200) | <input type="checkbox"/> |
| INACTIVE | Boolean : false | <input checked="" type="checkbox"/> |
| USER_TYPE | Int32 | <input type="checkbox"/> |
| IS_ADMINISTRATOR | Boolean : false | <input checked="" type="checkbox"/> |
| USERNAME | String (50) | <input type="checkbox"/> |
| PASSWORD | String (100) | <input type="checkbox"/> |
| EMAIL_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| USE_APPBOOK | Boolean : false | <input checked="" type="checkbox"/> |
| IS_ROAMING_USER | Boolean : false | <input checked="" type="checkbox"/> |
| EXTERNAL_USER_ID | String (40) | <input checked="" type="checkbox"/> |

PATCH User(ID)

Updates a User in Optomate Touch based on the specified ID.

Input

| Name | Type | Null |
|------------------|--------------|-------------------------------------|
| GIVEN_NAME | String (100) | <input type="checkbox"/> |
| SURNAME | String (200) | <input type="checkbox"/> |
| INACTIVE | Boolean | <input checked="" type="checkbox"/> |
| USER_TYPE | Int32 | <input type="checkbox"/> |
| IS_ADMINISTRATOR | Boolean | <input checked="" type="checkbox"/> |
| PASSWORD | String (100) | <input checked="" type="checkbox"/> |
| EMAIL_ADDRESS | String (200) | <input checked="" type="checkbox"/> |
| USE_APPBOOK | Boolean | <input checked="" type="checkbox"/> |

| | | |
|------------------|-------------|-------------------------------------|
| IS_ROAMING_USER | Boolean | <input checked="" type="checkbox"/> |
| EXTERNAL_USER_ID | String (40) | <input checked="" type="checkbox"/> |

Validation

The API will validate the following on Post or Patch

| |
|-----------------------------------------------------------------------------------------|
| Values for all properties that cannot be Null are supplied |
| For Post, the supplied value for IDENTIFIER and USERNAME do not exist in Optomate Touch |
| Supplied values for USER_TYPE (User Types) are valid Static Reference Id values |

VOUCHER TYPES

GET VoucherTypes(ID)

Gets a single Voucher Type based on the specified ID.

Output

Frame Material record.

| Name | Type | Null |
|--------------|------------------------|-------------------------------------|
| ID | Int64 | <input checked="" type="checkbox"/> |
| VOUCHER_TYPE | String (100) | <input checked="" type="checkbox"/> |
| AMOUNT | Decimal | <input checked="" type="checkbox"/> |
| EXPIRY_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |

GET VoucherTypes

Gets all Voucher Types in Optomate Touch.

OUTPUT

Collection of Voucher Type records.

APPENDICES

APPENDIX A: ODATA QUERY EXAMPLES

The “\$filter” query option would be the most useful query option that allows for selecting of sub-collections of resources based on a set of criteria.

For example, for Patients a filter with the DATE_EDITED field can be applied to get a collection of patients that have been updated in a particular date range:

```
GET /Patients?$filter=DATE_EDITED gt 2018-09-08 and DATE_EDITED lt 2019-01-01
```

A filter predicate can be applied on any of the fields that are returned by the resource request. So for patients a search by gender and state can be performed by supplying the following \$filter query option:

```
GET /Patients?$filter=GENDER eq 'F' and RESIDENT_STATE eq 'WA'
```

Another useful OData query option is “\$select” to select the fields that you would like returned in the request instead of the whole resource model, so adding on the previous example:

```
GET /Patients?$filter=GENDER eq 'F' and RESIDENT_STATE eq 'WA'&$select=TITLE, GIVEN, SURNAME, BIRTHDATE
```

“\$orderby” will order the records by the specified field(s)

```
GET /Patients?$filter=GENDER eq 'F' and RESIDENT_STATE eq 'WA'&$select=TITLE, GIVEN, SURNAME, BIRTHDATE&$orderby=SURNAME desc, GIVEN
```

Any resource property of type record or Collection can be retrieved by using the OData **\$expand** query option.

```
GET /PurchaseOrders?$expand=ITEMS($select=STOCK_ITEM_ID,STOCK_TYPE_ID,QTY)
```

A count of resources in the returned results can be achieved by using the “\$count” query option:

```
GET /Patients?$filter=GENDER eq 'F' and RESIDENT_STATE eq 'WA'&$count=true
```

“\$apply” can be used for grouping of results:

```
GET /Patients?$apply=groupby((GENDER),aggregate(ID with countdistinct as Total))
```

APPENDIX B: EXAMINATION DETAIL

| Name | Type | Null |
|----------------------------|---------------|-------------------------------------|
| COMPLETED | Boolean | <input checked="" type="checkbox"/> |
| FINALISED | Boolean | <input checked="" type="checkbox"/> |
| RECALL_DONE | Boolean | <input checked="" type="checkbox"/> |
| REFERRAL_DONE | Boolean | <input checked="" type="checkbox"/> |
| COMPLAINT_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| GENERAL_HEALTH_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| PAST_OCULAR_HISTORY_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| FAMILY_OCULAR_HISTORY_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| DRIVES_WITH_RX | Boolean | <input checked="" type="checkbox"/> |
| DRIVES_WITHOUT_RX | Boolean | <input checked="" type="checkbox"/> |
| DOES_NOT_DRIVE | Boolean | <input checked="" type="checkbox"/> |
| CONSULTATION_ITEM_1 | String (20) | <input checked="" type="checkbox"/> |

| | | |
|---------------------------------------------|------------------------|-------------------------------------|
| CONSULTATION_ITEM_2 | String (20) | <input checked="" type="checkbox"/> |
| CONSULTATION_ITEM_3 | String (20) | <input checked="" type="checkbox"/> |
| CONSULTATION_ITEM_4 | String (20) | <input checked="" type="checkbox"/> |
| CONSULTATION_ITEM_5 | String (20) | <input checked="" type="checkbox"/> |
| CONSULTATION_ITEM_6 | String (20) | <input checked="" type="checkbox"/> |
| PUPIL_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| PERRLA | Boolean | <input checked="" type="checkbox"/> |
| NO_RAPD | Boolean | <input checked="" type="checkbox"/> |
| PERIMETRY_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| ANTERIOR_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| POSTERIOR_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| DISPENSING_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| ADVICE_MANAGEMENT_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| PD_DISTANCE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PD_DISTANCE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PD_NEAR_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PD_NEAR_LEFT | String (10) | <input checked="" type="checkbox"/> |
| AIDED_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| AIDED_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| AIDED_VA_OU | String (15) | <input checked="" type="checkbox"/> |
| UNAIDED_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| UNAIDED_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| UNAIDED_VA_OU | String (15) | <input checked="" type="checkbox"/> |
| PINHOLE_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| PINHOLE_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| UNAIDED_NVA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| UNAIDED_NVA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| UNAIDED_NVA_OU | String (15) | <input checked="" type="checkbox"/> |
| IOP_RIGHT | Double | <input checked="" type="checkbox"/> |
| IOP_LEFT | Double | <input checked="" type="checkbox"/> |
| IOP_DEVICE | String (400) | <input checked="" type="checkbox"/> |
| IOP_TIME | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| IOP_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| ADJUSTED_IOP_RIGHT | Double | <input checked="" type="checkbox"/> |
| ADJUSTED_IOP_LEFT | Double | <input checked="" type="checkbox"/> |
| ADJUSTED_IOP_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| PACHYMETRY_RIGHT | Double | <input checked="" type="checkbox"/> |
| PACHYMETRY_LEFT | Double | <input checked="" type="checkbox"/> |
| PACHYMETRY_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_TYPE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_NVA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_INT_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_HORIZONTAL_PRISM_VALUE_RIGHT | Double | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_HORIZONTAL_PRISM_TYPE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_VERTICAL_PRISM_VALUE_RIGHT | Double | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_VERTICAL_PRISM_TYPE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_BVD_RIGHT | Double | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_TYPE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |

| | | |
|---------------------------------------------|---------------|-------------------------------------|
| PRESENTING1_RX_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_NVA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_INT_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_HORIZONTAL_PRISM_VALUE_LEFT | Double | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_HORIZONTAL_PRISM_TYPE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_VERTICAL_PRISM_VALUE_LEFT | Double | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_VERTICAL_PRISM_TYPE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING1_RX_BVD_LEFT | Double | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_TYPE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_NVA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_INT_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_HORIZONTAL_PRISM_VALUE_RIGHT | Double | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_HORIZONTAL_PRISM_TYPE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_VERTICAL_PRISM_VALUE_RIGHT | Double | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_VERTICAL_PRISM_TYPE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_BVD_RIGHT | Double | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_TYPE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_NVA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_INT_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_HORIZONTAL_PRISM_VALUE_LEFT | Double | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_HORIZONTAL_PRISM_TYPE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_VERTICAL_PRISM_VALUE_LEFT | Double | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_VERTICAL_PRISM_TYPE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| PRESENTING2_RX_BVD_LEFT | Double | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_TYPE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_NVA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_INT_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_TYPE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_NVA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_INT_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM1_RX_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_TYPE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |

| | | |
|---------------------------|---------------|-------------------------------------|
| CUSTOM2_RX_NVA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_INT_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_TYPE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_NVA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_INT_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM2_RX_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_TYPE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_NVA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_INT_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_TYPE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_NVA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_INT_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM3_RX_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_TYPE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_NVA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_INT_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_TYPE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_NVA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_INT_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM4_RX_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_TYPE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_NVA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_INT_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_TYPE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| CUSTOM5_RX_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |

| | | |
|----------------------------------------|---------------|---|
| CUSTOM5_RX_VA_LEFT | String (15) | ✓ |
| CUSTOM5_RX_ADD_LEFT | String (10) | ✓ |
| CUSTOM5_RX_NVA_LEFT | String (15) | ✓ |
| CUSTOM5_RX_INT_ADD_LEFT | String (10) | ✓ |
| CUSTOM5_RX_NOTE | String (4000) | ✓ |
| FINAL1_RX_SPHERE_RIGHT | String (10) | ✓ |
| FINAL1_RX_CYLINDER_RIGHT | String (10) | ✓ |
| FINAL1_RX_AXIS_RIGHT | String (10) | ✓ |
| FINAL1_RX_VA_RIGHT | String (15) | ✓ |
| FINAL1_RX_ADD_RIGHT | String (10) | ✓ |
| FINAL1_RX_NVA_RIGHT | String (15) | ✓ |
| FINAL1_RX_INT_ADD_RIGHT | String (10) | ✓ |
| FINAL1_RX_HORIZONTAL_PRISM_VALUE_RIGHT | Double | ✓ |
| FINAL1_RX_HORIZONTAL_PRISM_TYPE_RIGHT | String (10) | ✓ |
| FINAL1_RX_VERTICAL_PRISM_VALUE_RIGHT | Double | ✓ |
| FINAL1_RX_VERTICAL_PRISM_TYPE_RIGHT | String (10) | ✓ |
| FINAL1_RX_BVD_RIGHT | Double | ✓ |
| FINAL1_RX_SPHERE_LEFT | String (10) | ✓ |
| FINAL1_RX_CYLINDER_LEFT | String (10) | ✓ |
| FINAL1_RX_AXIS_LEFT | String (10) | ✓ |
| FINAL1_RX_VA_LEFT | String (15) | ✓ |
| FINAL1_RX_ADD_LEFT | String (10) | ✓ |
| FINAL1_RX_NVA_LEFT | String (15) | ✓ |
| FINAL1_RX_INT_ADD_LEFT | String (10) | ✓ |
| FINAL1_RX_HORIZONTAL_PRISM_VALUE_LEFT | Double | ✓ |
| FINAL1_RX_HORIZONTAL_PRISM_TYPE_LEFT | String (10) | ✓ |
| FINAL1_RX_VERTICAL_PRISM_VALUE_LEFT | Double | ✓ |
| FINAL1_RX_VERTICAL_PRISM_TYPE_LEFT | String (10) | ✓ |
| FINAL1_RX_BVD_LEFT | Double | ✓ |
| FINAL1_RX_VA_OU | String (15) | ✓ |
| FINAL1_RX_NVA_OU | String (15) | ✓ |
| FINAL1_RX_NOTE | String (4000) | ✓ |
| FINAL2_RX_SPHERE_RIGHT | String (10) | ✓ |
| FINAL2_RX_CYLINDER_RIGHT | String (10) | ✓ |
| FINAL2_RX_AXIS_RIGHT | String (10) | ✓ |
| FINAL2_RX_VA_RIGHT | String (15) | ✓ |
| FINAL2_RX_ADD_RIGHT | String (10) | ✓ |
| FINAL2_RX_NVA_RIGHT | String (15) | ✓ |
| FINAL2_RX_INT_ADD_RIGHT | String (10) | ✓ |
| FINAL2_RX_HORIZONTAL_PRISM_VALUE_RIGHT | Double | ✓ |
| FINAL2_RX_HORIZONTAL_PRISM_TYPE_RIGHT | String (10) | ✓ |
| FINAL2_RX_VERTICAL_PRISM_VALUE_RIGHT | Double | ✓ |
| FINAL2_RX_VERTICAL_PRISM_TYPE_RIGHT | String (10) | ✓ |
| FINAL2_RX_BVD_RIGHT | Double | ✓ |
| FINAL2_RX_SPHERE_LEFT | String (10) | ✓ |
| FINAL2_RX_CYLINDER_LEFT | String (10) | ✓ |
| FINAL2_RX_AXIS_LEFT | String (10) | ✓ |
| FINAL2_RX_VA_LEFT | String (15) | ✓ |
| FINAL2_RX_ADD_LEFT | String (10) | ✓ |
| FINAL2_RX_NVA_LEFT | String (15) | ✓ |
| FINAL2_RX_INT_ADD_LEFT | String (10) | ✓ |
| FINAL2_RX_HORIZONTAL_PRISM_VALUE_LEFT | Double | ✓ |
| FINAL2_RX_HORIZONTAL_PRISM_TYPE_LEFT | String (10) | ✓ |
| FINAL2_RX_VERTICAL_PRISM_VALUE_LEFT | Double | ✓ |
| FINAL2_RX_VERTICAL_PRISM_TYPE_LEFT | String (10) | ✓ |
| FINAL2_RX_BVD_LEFT | Double | ✓ |
| FINAL2_RX_VA_OU | String (15) | ✓ |

| | | |
|-----------------------------------|---------------------------|-------------------------------------|
| FINAL2_RX_NVA_OU | String (15) | <input checked="" type="checkbox"/> |
| FINAL2_RX_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| AMSLER_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| PERIMETRY_DEVICE | String (400) | <input checked="" type="checkbox"/> |
| OCT_DEVICE | String (400) | <input checked="" type="checkbox"/> |
| OCT_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| TOPOGRAPHY_DEVICE | String (400) | <input checked="" type="checkbox"/> |
| TOPOGRAPHY_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| KREADINGS_MM1_VALUE_RIGHT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_MM1_AXIS_RIGHT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_MM2_VALUE_RIGHT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_MM2_AXIS_RIGHT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_MM1_VALUE_LEFT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_MM1_AXIS_LEFT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_MM2_VALUE_LEFT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_MM2_AXIS_LEFT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_DIOPTRES1_VALUE_RIGHT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_DIOPTRES1_AXIS_RIGHT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_DIOPTRES2_VALUE_RIGHT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_DIOPTRES2_AXIS_RIGHT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_DIOPTRES1_VALUE_LEFT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_DIOPTRES1_AXIS_LEFT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_DIOPTRES2_VALUE_LEFT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_DIOPTRES2_AXIS_LEFT | Double | <input checked="" type="checkbox"/> |
| KREADINGS_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| ANTERIOR_IMAGE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| ANTERIOR_IMAGE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| POSTERIOR_IMAGE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| POSTERIOR_IMAGE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| RETINAL_IMAGE_TAKEN | Boolean | <input type="checkbox"/> |
| MPOD_RIGHT | Double | <input type="checkbox"/> |
| MPOD_LEFT | Double | <input type="checkbox"/> |
| DILATED_FUNDUS | String (500) | <input checked="" type="checkbox"/> |
| DILATED_FUNDUS_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| DILATED_FUNDUS_TIME | TimeOfDay <i>hh:mm tt</i> | <input checked="" type="checkbox"/> |
| DILATED_FUNDUS_NOTES | String (4000) | <input checked="" type="checkbox"/> |
| ALLERGIES_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| COVER_TEST_UNAIDED_DISTANCE | String (20) | <input checked="" type="checkbox"/> |
| COVER_TEST_UNAIDED_NEAR | String (20) | <input checked="" type="checkbox"/> |
| COVER_TEST_AIDED_DISTANCE | String (20) | <input checked="" type="checkbox"/> |
| COVER_TEST_AIDED_NEAR | String (20) | <input checked="" type="checkbox"/> |
| COVER_TEST_NPC_BLUR | String (20) | <input checked="" type="checkbox"/> |
| COVER_TEST_NPC_BREAK | String (20) | <input checked="" type="checkbox"/> |
| COVER_TEST_NPC_RECOVERY | String (20) | <input checked="" type="checkbox"/> |
| COVER_TEST_NPA_BLUR | String (20) | <input checked="" type="checkbox"/> |
| COVER_TEST_NPA_BREAK | String (20) | <input checked="" type="checkbox"/> |
| COVER_TEST_NPA_RECOVERY | String (20) | <input checked="" type="checkbox"/> |
| MOTILITY_MONOCULAR_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| MOTILITY_BINOCULAR_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| ACCOMMODATION_UNFUSED_X_CYL_RIGHT | Double | <input checked="" type="checkbox"/> |
| ACCOMMODATION_UNFUSED_X_CYL_LEFT | Double | <input checked="" type="checkbox"/> |
| ACCOMMODATION_FUSED_X_CYL_OU | Double | <input checked="" type="checkbox"/> |
| ACCOMMODATION_NEAR_RET_MEM_RIGHT | Double | <input checked="" type="checkbox"/> |
| ACCOMMODATION_NEAR_RET_MEM_LEFT | Double | <input checked="" type="checkbox"/> |
| ACCOMMODATION_PRA | Double | <input checked="" type="checkbox"/> |
| ACCOMMODATION_NRA | Double | <input checked="" type="checkbox"/> |
| ACCOMMODATION1_CMIN | String (5) | <input checked="" type="checkbox"/> |

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|------------------------------------------|---------------|-------------------------------------|
| ACCOMMODATION1_PASS_FAIL | String (4) | <input checked="" type="checkbox"/> |
| ACCOMMODATION15_CMIN | String (5) | <input checked="" type="checkbox"/> |
| ACCOMMODATION15_PASS_FAIL | String (4) | <input checked="" type="checkbox"/> |
| ACCOMMODATION2_CMIN | String (5) | <input checked="" type="checkbox"/> |
| ACCOMMODATION2_PASS_FAIL | String (4) | <input checked="" type="checkbox"/> |
| ACCOMMODATION_CUSTOM_NAME | String (15) | <input checked="" type="checkbox"/> |
| ACCOMMODATION_CUSTOM_CMIN | String (5) | <input checked="" type="checkbox"/> |
| ACCOMMODATION_CUSTOM_PASS_FAIL | String (4) | <input checked="" type="checkbox"/> |
| ACCOMMODATION_ACA_PLUS_2 | String (6) | <input checked="" type="checkbox"/> |
| ACCOMMODATION_ACA_PLUS_1 | String (6) | <input checked="" type="checkbox"/> |
| ACCOMMODATION_ACA_PLUS_0 | String (6) | <input checked="" type="checkbox"/> |
| ACCOMMODATION_ACA_MINUS_1 | String (6) | <input checked="" type="checkbox"/> |
| ACCOMMODATION_ACA_MINUS_2 | String (6) | <input checked="" type="checkbox"/> |
| STEREOPSIS_TEST | String (500) | <input checked="" type="checkbox"/> |
| STEREOPSIS_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| SUPPRESSION_TEST | String (500) | <input checked="" type="checkbox"/> |
| SUPPRESSION_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| PHORIA_HORIZONTAL_UNAIDED_DISTANCE | String (10) | <input checked="" type="checkbox"/> |
| PHORIA_HORIZONTAL_UNAIDED_NEAR | String (10) | <input checked="" type="checkbox"/> |
| PHORIA_HORIZONTAL_AIDED_DISTANCE | String (10) | <input checked="" type="checkbox"/> |
| PHORIA_HORIZONTAL_AIDED_NEAR | String (10) | <input checked="" type="checkbox"/> |
| PHORIA_VERTICAL_UNAIDED_DISTANCE | String (10) | <input checked="" type="checkbox"/> |
| PHORIA_VERTICAL_UNAIDED_NEAR | String (10) | <input checked="" type="checkbox"/> |
| PHORIA_VERTICAL_AIDED_DISTANCE | String (10) | <input checked="" type="checkbox"/> |
| PHORIA_VERTICAL_AIDED_NEAR | String (10) | <input checked="" type="checkbox"/> |
| VERGENCE1_IN | Double | <input checked="" type="checkbox"/> |
| VERGENCE1_OUT | Double | <input checked="" type="checkbox"/> |
| VERGENCE1_CMIN | String (5) | <input checked="" type="checkbox"/> |
| VERGENCE1_PASS_FAIL | String (4) | <input checked="" type="checkbox"/> |
| VERGENCE2_IN | Double | <input checked="" type="checkbox"/> |
| VERGENCE2_OUT | Double | <input checked="" type="checkbox"/> |
| VERGENCE2_CMIN | String (5) | <input checked="" type="checkbox"/> |
| VERGENCE2_PASS_FAIL | String (4) | <input checked="" type="checkbox"/> |
| VERGENCE3_IN | Double | <input checked="" type="checkbox"/> |
| VERGENCE3_OUT | Double | <input checked="" type="checkbox"/> |
| VERGENCE3_CMIN | String (5) | <input checked="" type="checkbox"/> |
| VERGENCE3_PASS_FAIL | String (4) | <input checked="" type="checkbox"/> |
| EXTRA_TESTS_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_BLUR_DISTANCE_BO | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_BREAK_DISTANCE_BO | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_RECOVERY_DISTANCE_BO | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_BLUR_DISTANCE_BI | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_BREAK_DISTANCE_BI | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_RECOVERY_DISTANCE_BI | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_BLUR_NEAR_BO | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_BREAK_NEAR_BO | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_RECOVERY_NEAR_BO | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_BLUR_NEAR_BI | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_BREAK_NEAR_BI | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_RECOVERY_NEAR_BI | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVES_AIDED | Boolean | <input type="checkbox"/> |
| FUSIONAL_RESERVES_UNAIDED | Boolean | <input type="checkbox"/> |
| FUSIONAL_RESERVESV_BREAK_DISTANCE_BDR | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVESV_BREAK_DISTANCE_BUR | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVESV_RECOVERY_DISTANCE_BDR | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVESV_RECOVERY_DISTANCE_BUR | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVESV_BREAK_NEAR_BDR | Double | <input checked="" type="checkbox"/> |

| | | |
|---------------------------------------|---------------|-------------------------------------|
| FUSIONAL_RESERVESV_BREAK_NEAR_BUR | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVESV_RECOVERY_NEAR_BDR | Double | <input checked="" type="checkbox"/> |
| FUSIONAL_RESERVESV_RECOVERY_NEAR_BUR | Double | <input checked="" type="checkbox"/> |
| COLOUR_VISION_TEST | String (4000) | <input checked="" type="checkbox"/> |
| COLOUR_VISION_RESULT | String (4000) | <input checked="" type="checkbox"/> |
| COLOUR_VISION_DIAGNOSIS | String (4000) | <input checked="" type="checkbox"/> |
| ADVICE_ACTION | String (4000) | <input checked="" type="checkbox"/> |
| EXAMINATION_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| OCULO_SELF_URL | String (4000) | <input checked="" type="checkbox"/> |
| OCULO_EDIT_URL | String (4000) | <input checked="" type="checkbox"/> |
| EXAM_WRITER | Boolean | <input type="checkbox"/> |
| DIABETES_VALUE | String (20) | <input checked="" type="checkbox"/> |
| DIABETES_TYPE_VALUE | String (20) | <input checked="" type="checkbox"/> |
| GLAUCOMA_VALUE | String (20) | <input checked="" type="checkbox"/> |
| GLAUCOMA_TYPE_VALUE | String (20) | <input checked="" type="checkbox"/> |
| AMD_VALUE | String (20) | <input checked="" type="checkbox"/> |
| AMD_TYPE_VALUE | String (20) | <input checked="" type="checkbox"/> |
| DRY_EYE_VALUE | String (20) | <input checked="" type="checkbox"/> |
| DRY_EYE_TYPE_VALUE | String (20) | <input checked="" type="checkbox"/> |
| DILATED_FUNDUS_INFORMED_CONSENT_VALUE | String (20) | <input checked="" type="checkbox"/> |
| TOPOGRAPHY_PERFORMED_VALUE | String (20) | <input checked="" type="checkbox"/> |
| PERIMETRY_PERFORMED_VALUE | String (20) | <input checked="" type="checkbox"/> |
| OCT_PERFORMED_VALUE | String (20) | <input checked="" type="checkbox"/> |

APPENDIX C: EXAMINATION CONTACT LENS

| Name | Type | Null |
|------------------------------------|------------------------|-------------------------------------|
| SOFT_TRIAL1_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_OCULAR_DOMINANCE_RIGHT | Boolean | <input type="checkbox"/> |
| SOFT_TRIAL1_OCULAR_DOMINANCE_LEFT | Boolean | <input type="checkbox"/> |
| SOFT_TRIAL1_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_BASE_CURVE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_DIAMETER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_POWER_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_OVERREF_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_OVERREF_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_OVERREF_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_OVERREF_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_VA_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_FIT_RIGHT | String (50) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_NOTE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_BASE_CURVE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_DIAMETER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_POWER_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_OVERREF_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_OVERREF_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_OVERREF_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |

| | | |
|------------------------------------|------------------------|-------------------------------------|
| SOFT_TRIAL1_OVERREF_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_VA_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_FIT_LEFT | String (50) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL1_NOTE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_OCULAR_DOMINANCE_RIGHT | Boolean | <input type="checkbox"/> |
| SOFT_TRIAL2_OCULAR_DOMINANCE_LEFT | Boolean | <input type="checkbox"/> |
| SOFT_TRIAL2_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_BASE_CURVE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_DIAMETER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_POWER_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_OVERREF_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_OVERREF_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_OVERREF_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_OVERREF_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_VA_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_FIT_RIGHT | String (50) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_NOTE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_BASE_CURVE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_DIAMETER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_POWER_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_OVERREF_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_OVERREF_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_OVERREF_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_OVERREF_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_VA_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_FIT_LEFT | String (50) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL2_NOTE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_OCULAR_DOMINANCE_RIGHT | Boolean | <input type="checkbox"/> |
| SOFT_TRIAL3_OCULAR_DOMINANCE_LEFT | Boolean | <input type="checkbox"/> |
| SOFT_TRIAL3_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_BASE_CURVE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_DIAMETER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_POWER_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_OVERREF_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_OVERREF_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_OVERREF_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_OVERREF_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_VA_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_FIT_RIGHT | String (50) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_NOTE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |

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| SOFT_TRIAL3_BASE_CURVE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_DIAMETER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_POWER_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_OVERREF_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_OVERREF_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_OVERREF_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_OVERREF_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_VA_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_FIT_LEFT | String (50) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL3_NOTE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OCULAR_DOMINANCE_RIGHT | Boolean | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OCULAR_DOMINANCE_LEFT | Boolean | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_BASE_CURVE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_DIAMETER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_POWER_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OVERREF_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OVERREF_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OVERREF_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OVERREF_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_VA_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_FIT_RIGHT | String (50) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_NOTE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_BASE_CURVE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_DIAMETER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_POWER_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OVERREF_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OVERREF_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OVERREF_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_OVERREF_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_VA_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_FIT_LEFT | String (50) | <input checked="" type="checkbox"/> |
| SOFT_TRIAL4_NOTE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_BASE_CURVE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_DIAMETER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_DNHML_RIGHT | String (1) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_MONO_DN_RIGHT | String (1) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |

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| SOFT_FINAL_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_BASE_CURVE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_DIAMETER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_DNHML_LEFT | String (1) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_POWER_MONO_DN_LEFT | String (1) | <input checked="" type="checkbox"/> |
| SOFT_FINAL_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DESIGN | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OCULAR_DOMINANCE_RIGHT | Boolean | <input type="checkbox"/> |
| RGP_TRIAL1_OCULAR_DOMINANCE_LEFT | Boolean | <input type="checkbox"/> |
| RGP_TRIAL1_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_BASE_CURVE1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_BASE_CURVE2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_BASE_CURVE3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DIAMETER1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DIAMETER2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DIAMETER3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_POWER_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OVERREF_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OVERREF_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OVERREF_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OVERREF_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_FIT_RIGHT | String (50) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OPTIC_SIZE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_NOTE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_BASE_CURVE1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_BASE_CURVE2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_BASE_CURVE3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DIAMETER1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DIAMETER2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_DIAMETER3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_POWER_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OVERREF_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OVERREF_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OVERREF_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OVERREF_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_FIT_LEFT | String (50) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_OPTIC_SIZE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL1_NOTE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DESIGN | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OCULAR_DOMINANCE_RIGHT | Boolean | <input type="checkbox"/> |

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| RGP_TRIAL2_OCULAR_DOMINANCE_LEFT | Boolean | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_BASE_CURVE1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_BASE_CURVE2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_BASE_CURVE3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DIAMETER1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DIAMETER2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DIAMETER3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_POWER_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OVERREF_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OVERREF_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OVERREF_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OVERREF_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_FIT_RIGHT | String (50) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OPTIC_SIZE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_NOTE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_BASE_CURVE1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_BASE_CURVE2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_BASE_CURVE3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DIAMETER1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DIAMETER2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_DIAMETER3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_POWER_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OVERREF_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OVERREF_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OVERREF_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OVERREF_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_FIT_LEFT | String (50) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_OPTIC_SIZE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL2_NOTE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DESIGN | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OCULAR_DOMINANCE_RIGHT | Boolean | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OCULAR_DOMINANCE_LEFT | Boolean | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_BASE_CURVE1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_BASE_CURVE2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_BASE_CURVE3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DIAMETER1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DIAMETER2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DIAMETER3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_POWER_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |

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| RGP_TRIAL3_OVERREF_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OVERREF_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OVERREF_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OVERREF_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_FIT_RIGHT | String (50) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OPTIC_SIZE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_NOTE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_BASE_CURVE1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_BASE_CURVE2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_BASE_CURVE3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DIAMETER1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DIAMETER2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_DIAMETER3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_POWER_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OVERREF_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OVERREF_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OVERREF_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OVERREF_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_FIT_LEFT | String (50) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_OPTIC_SIZE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL3_NOTE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_DATE | Date <i>yyyy-MM-dd</i> | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_DESIGN | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OCULAR_DOMINANCE_RIGHT | Boolean | <input type="checkbox"/> |
| RGP_TRIAL4_OCULAR_DOMINANCE_LEFT | Boolean | <input type="checkbox"/> |
| RGP_TRIAL4_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_BASE_CURVE1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_BASE_CURVE2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_BASE_CURVE3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_DIAMETER1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_DIAMETER2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_DIAMETER3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_POWER_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OVERREF_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OVERREF_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OVERREF_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OVERREF_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_FIT_RIGHT | String (50) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OPTIC_SIZE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_NOTE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_BASE_CURVE1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_BASE_CURVE2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_BASE_CURVE3_LEFT | String (10) | <input checked="" type="checkbox"/> |

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| RGP_TRIAL4_DIAMETER1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_DIAMETER2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_DIAMETER3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_POWER_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OVERREF_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OVERREF_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OVERREF_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OVERREF_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_FIT_LEFT | String (50) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_OPTIC_SIZE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_TRIAL4_NOTE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| RGP_FINAL_DESIGN | String (20) | <input checked="" type="checkbox"/> |
| RGP_FINAL_MATERIAL | String (20) | <input checked="" type="checkbox"/> |
| RGP_FINAL_TINT_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| RGP_FINAL_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| RGP_FINAL_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| RGP_FINAL_BASE_CURVE1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_BASE_CURVE2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_BASE_CURVE3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_DIAMETER1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_DIAMETER2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_DIAMETER3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_SPHERE1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_SPHERE2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_DNHML_RIGHT | String (1) | <input checked="" type="checkbox"/> |
| RGP_FINAL_OPTIC_SIZE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_TOTAL_DIAM_RIGHT | Double | <input checked="" type="checkbox"/> |
| RGP_FINAL_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| RGP_FINAL_TINT_LEFT | String (20) | <input checked="" type="checkbox"/> |
| RGP_FINAL_BARCODE_LEFT | String (20) | <input checked="" type="checkbox"/> |
| RGP_FINAL_DESCRIPTION_LEFT | String (100) | <input checked="" type="checkbox"/> |
| RGP_FINAL_BASE_CURVE1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_BASE_CURVE2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_BASE_CURVE3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_DIAMETER1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_DIAMETER2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_DIAMETER3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_SPHERE1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_SPHERE2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_POWER_DNHML_LEFT | String (1) | <input checked="" type="checkbox"/> |
| RGP_FINAL_OPTIC_SIZE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| RGP_FINAL_TOTAL_DIAM_LEFT | Double | <input checked="" type="checkbox"/> |
| EXISTING_RX_DOMINANCE_RIGHT | Boolean | <input checked="" type="checkbox"/> |
| EXISTING_RX_DOMINANCE_LEFT | Boolean | <input checked="" type="checkbox"/> |
| EXISTING_RX_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |
| EXISTING_RX_DESCRIPTION_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| EXISTING_RX_BASE_CURVE1_RIGHT | String (10) | <input checked="" type="checkbox"/> |

| | | |
|----------------------------------|---------------|-------------------------------------|
| EXISTING_RX_BASE_CURVE2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_BASE_CURVE3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_DIAMETER1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_DIAMETER2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_DIAMETER3_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_SPHERE1_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_SPHERE2_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_OPTIC_SIZE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_DNHML_RIGHT | String (1) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_MONO_DN_RIGHT | String (1) | <input checked="" type="checkbox"/> |
| EXISTING_RX_BARCODE_LEFT | Boolean | <input checked="" type="checkbox"/> |
| EXISTING_RX_DESCRIPTION_LEFT | Boolean | <input checked="" type="checkbox"/> |
| EXISTING_RX_BASE_CURVE1_LEFT | String (20) | <input checked="" type="checkbox"/> |
| EXISTING_RX_BASE_CURVE2_LEFT | String (100) | <input checked="" type="checkbox"/> |
| EXISTING_RX_BASE_CURVE3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_DIAMETER1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_DIAMETER2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_DIAMETER3_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_SPHERE1_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_SPHERE2_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_OPTIC_SIZE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_DNHML_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_POWER_MONO_DN_LEFT | String (10) | <input checked="" type="checkbox"/> |
| EXISTING_RX_SOLUTION | String (4000) | <input checked="" type="checkbox"/> |
| EXISTING_RX_NOTE | String (4000) | <input checked="" type="checkbox"/> |
| WEARING_TIME_HOURS | Double | <input checked="" type="checkbox"/> |
| WEARING_TIME_DAY | Double | <input checked="" type="checkbox"/> |
| WEARING_TIME_NIGHT | Double | <input checked="" type="checkbox"/> |
| WEARING_COMFORT | String (60) | <input checked="" type="checkbox"/> |
| WEARING_COMMENT | String (4000) | <input checked="" type="checkbox"/> |
| WEARING_DISTANCE_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| WEARING_NEAR_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_SPHERE_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_CYLINDER_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_AXIS_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_ADD_RIGHT | String (10) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_FINAL_VA_RIGHT | String (15) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_FIT_RIGHT | String (100) | <input checked="" type="checkbox"/> |
| WEARING_NOTE_RIGHT | String (4000) | <input checked="" type="checkbox"/> |
| WEARING_DISTANCE_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| WEARING_NEAR_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_SPHERE_LEFT | String (10) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_CYLINDER_LEFT | String (10) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_AXIS_LEFT | String (10) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_ADD_LEFT | String (10) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_FINAL_VA_LEFT | String (15) | <input checked="" type="checkbox"/> |
| WEARING_OVERREF_FIT_LEFT | String (100) | <input checked="" type="checkbox"/> |
| WEARING_NOTE_LEFT | String (4000) | <input checked="" type="checkbox"/> |
| NEW_RX_DOMINANCE_RIGHT | Boolean | <input checked="" type="checkbox"/> |
| NEW_RX_DOMINANCE_LEFT | Boolean | <input checked="" type="checkbox"/> |
| NEW_RX_BARCODE_RIGHT | String (20) | <input checked="" type="checkbox"/> |

| | | |
|-----------------------------|--------------|---|
| NEW_RX_DESCRIPTION_RIGHT | String (100) | ✓ |
| NEW_RX_BASE_CURVE1_RIGHT | String (10) | ✓ |
| NEW_RX_BASE_CURVE2_RIGHT | String (10) | ✓ |
| NEW_RX_BASE_CURVE3_RIGHT | String (10) | ✓ |
| NEW_RX_DIAMETER1_RIGHT | String (10) | ✓ |
| NEW_RX_DIAMETER2_RIGHT | String (10) | ✓ |
| NEW_RX_DIAMETER3_RIGHT | String (10) | ✓ |
| NEW_RX_POWER_SPHERE1_RIGHT | String (10) | ✓ |
| NEW_RX_POWER_SPHERE2_RIGHT | String (10) | ✓ |
| NEW_RX_POWER_CYLINDER_RIGHT | String (10) | ✓ |
| NEW_RX_POWER_AXIS_RIGHT | String (10) | ✓ |
| NEW_RX_POWER_ADD_RIGHT | String (10) | ✓ |
| NEW_RX_OPTIC_SIZE_RIGHT | String (10) | ✓ |
| NEW_RX_POWER_DNHML_RIGHT | String (1) | ✓ |
| NEW_RX_POWER_MONO_DN_RIGHT | String (1) | ✓ |
| NEW_RX_BARCODE_LEFT | String (20) | ✓ |
| NEW_RX_DESCRIPTION_LEFT | String (100) | ✓ |
| NEW_RX_BASE_CURVE1_LEFT | String (10) | ✓ |
| NEW_RX_BASE_CURVE2_LEFT | String (10) | ✓ |
| NEW_RX_BASE_CURVE3_LEFT | String (10) | ✓ |
| NEW_RX_DIAMETER1_LEFT | String (10) | ✓ |
| NEW_RX_DIAMETER2_LEFT | String (10) | ✓ |
| NEW_RX_DIAMETER3_LEFT | String (10) | ✓ |
| NEW_RX_POWER_SPHERE1_LEFT | String (10) | ✓ |
| NEW_RX_POWER_SPHERE2_LEFT | String (10) | ✓ |
| NEW_RX_POWER_CYLINDER_LEFT | String (10) | ✓ |
| NEW_RX_POWER_AXIS_LEFT | String (10) | ✓ |
| NEW_RX_POWER_ADD_LEFT | String (10) | ✓ |
| NEW_RX_OPTIC_SIZE_LEFT | String (10) | ✓ |
| NEW_RX_POWER_DNHML_LEFT | String (1) | ✓ |
| NEW_RX_POWER_MONO_DN_LEFT | String (1) | ✓ |

APPENDIX D: SELF-HOSTED CONFIGURATION

```

<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <configSections>
    <section name="entityFramework" type="System.Data.Entity.Internal.ConfigFile.EntityFrameworkSection, EntityFramework,
Version=6.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" requirePermission="false" />
  </configSections>
  <appSettings>
    <add key="Host" value="http://localhost:12000/" />
    <add key="ExecutionTimeout" value="" />
  </appSettings>
  <startup>
    <supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.8" />
  </startup>
  <runtime>
    <assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">
      <dependentAssembly>
        <assemblyIdentity name="System.Net.Http.Formatting" publicKeyToken="31bf3856ad364e35" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-5.2.7.0" newVersion="5.2.7.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Web.Http" publicKeyToken="31bf3856ad364e35" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-5.2.7.0" newVersion="5.2.7.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="Microsoft.Data.Edm" publicKeyToken="31bf3856ad364e35" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-5.8.4.0" newVersion="5.8.4.0" />
      </dependentAssembly>
    </dependentAssembly>
  </runtime>
</configuration>

```

```

    <assemblyIdentity name="Microsoft.Data.OData" publicKeyToken="31bf3856ad364e35" culture="neutral" />
    <bindingRedirect oldVersion="0.0.0.0-5.8.4.0" newVersion="5.8.4.0" />
  </dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="System.Spatial" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-5.8.4.0" newVersion="5.8.4.0" />
</dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="Microsoft.Owin" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-4.1.0.0" newVersion="4.1.0.0" />
</dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="Microsoft.OData.Edm" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-7.6.3.0" newVersion="7.6.3.0" />
</dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="Microsoft.OData.Core" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-7.6.3.0" newVersion="7.6.3.0" />
</dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="Microsoft.Extensions.DependencyInjection.Abstractions"
publicKeyToken="adb9793829ddae60" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-3.1.1.0" newVersion="3.1.1.0" />
</dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="Microsoft.Extensions.DependencyInjection" publicKeyToken="adb9793829ddae60"
culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-3.1.1.0" newVersion="3.1.1.0" />
</dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="Microsoft.Spatial" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-7.6.3.0" newVersion="7.6.3.0" />
</dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="System.Runtime.CompilerServices.Unsafe" publicKeyToken="b03f5f7f11d50a3a"
culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-6.0.0.0" newVersion="6.0.0.0" />
</dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="System.Threading.Tasks.Extensions" publicKeyToken="cc7b13fcd2ddd51" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-4.2.0.1" newVersion="4.2.0.1" />
</dependentAssembly>
</dependentAssembly>
  <assemblyIdentity name="Newtonsoft.Json" publicKeyToken="30ad4fe6b2a6aeed" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-12.0.0.0" newVersion="12.0.0.0" />
</dependentAssembly>
</assemblyBinding>
</runtime>
<connectionStrings>
  <add name="OptomateTouchEntities"
connectionString="metadata=res://*/Models.OptomateTouchModel.csdl|res://*/Models.OptomateTouchModel.ssd|res://*/Model
s.OptomateTouchModel.msl;provider=System.Data.SqlClient;provider connection string=&quot;data source=localhost;initial
catalog=Optomate;persist security info=True;user
id=OptomateApiService;password=*****;MultipleActiveResultSets=True;App=EntityFramework&quot;;
providerName="System.Data.EntityClient" />
</connectionStrings>
<entityFramework>
  <defaultConnectionFactory type="System.Data.Entity.Infrastructure.LocalDbConnectionFactory, EntityFramework">
    <parameters>
      <parameter value="mssqllocaldb" />
    </parameters>
  </defaultConnectionFactory>
  <providers>
    <provider invariantName="System.Data.SqlClient" type="System.Data.Entity.SqlServer.SqlProviderServices,
EntityFramework.SqlServer" />
  </providers>
</entityFramework>
</configuration>

```

APPENDIX E: IIS HOSTED CONFIGURATION

```

<?xml version="1.0" encoding="utf-8"?>
<!--
  For more information on how to configure your ASP.NET application, please visit
  https://go.microsoft.com/fwlink/?LinkId=301879
-->
<configuration>
  <configSections>
    <!-- For more information on Entity Framework configuration, visit http://go.microsoft.com/fwlink/?LinkId=237468 -->
    <section name="entityFramework" type="System.Data.Entity.Internal.ConfigFile.EntityFrameworkSection, EntityFramework,
    Version=6.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" requirePermission="false" />
  </configSections>
  <appSettings>
    <add key="ExecutionTimeout" value="" />
  </appSettings>
  <system.web>
    <compilation debug="true" targetFramework="4.8" />
    <httpRuntime targetFramework="4.8" requestPathInvalidCharacters="&lt;,&gt;,%&amp;,:,\,?"
    maxRequestLength="10000000" enableVersionHeader="false" />
  </system.web>
  <runtime>
    <assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">
      <dependentAssembly>
        <assemblyIdentity name="System.Xml.XPath.XDocument" publicKeyToken="B03F5F7F11D50A3A" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.1.0.0" newVersion="4.1.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Threading.Overlapped" publicKeyToken="B03F5F7F11D50A3A" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.1.0.0" newVersion="4.1.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Security.SecureString" publicKeyToken="B03F5F7F11D50A3A" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.1.0.0" newVersion="4.1.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Security.Cryptography.Algorithms" publicKeyToken="B03F5F7F11D50A3A"
        culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.3.0.0" newVersion="4.3.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Runtime.Serialization.Primitives" publicKeyToken="B03F5F7F11D50A3A"
        culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.2.0.0" newVersion="4.2.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Net.Sockets" publicKeyToken="B03F5F7F11D50A3A" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.2.0.0" newVersion="4.2.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Net.Http" publicKeyToken="B03F5F7F11D50A3A" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.2.0.0" newVersion="4.0.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.IO.Compression" publicKeyToken="B77A5C561934E089" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.2.0.0" newVersion="4.2.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Globalization.Extensions" publicKeyToken="B03F5F7F11D50A3A" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.1.0.0" newVersion="4.1.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Diagnostics.Tracing" publicKeyToken="B03F5F7F11D50A3A" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.2.0.0" newVersion="4.2.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Diagnostics.StackTrace" publicKeyToken="B03F5F7F11D50A3A" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.1.0.0" newVersion="4.1.0.0" />
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Data.Common" publicKeyToken="B03F5F7F11D50A3A" culture="neutral" />
        <bindingRedirect oldVersion="0.0.0.0-4.2.0.0" newVersion="4.2.0.0" />
      </dependentAssembly>
    </assemblyBinding>
  </runtime>
</configuration>
  
```

```

<dependentAssembly>
  <assemblyIdentity name="Newtonsoft.Json" publicKeyToken="30ad4fe6b2a6aeed" />
  <bindingRedirect oldVersion="0.0.0.0-13.0.0.0" newVersion="13.0.0.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Web.Http" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-5.2.9.0" newVersion="5.2.9.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Net.Http.Formatting" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-5.2.9.0" newVersion="5.2.9.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Microsoft.Data.Edm" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-5.8.4.0" newVersion="5.8.4.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Microsoft.Data.OData" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-5.8.4.0" newVersion="5.8.4.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Spatial" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-5.8.4.0" newVersion="5.8.4.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Microsoft.OData.Edm" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-7.6.3.0" newVersion="7.6.3.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Microsoft.OData.Core" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-7.6.3.0" newVersion="7.6.3.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Microsoft.Spatial" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-7.6.3.0" newVersion="7.6.3.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Microsoft.Extensions.DependencyInjection.Abstractions"
publicKeyToken="adb9793829ddae60" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-7.0.0.0" newVersion="7.0.0.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Microsoft.Extensions.DependencyInjection" publicKeyToken="adb9793829ddae60"
culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-7.0.0.0" newVersion="7.0.0.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Antlr3.Runtime" publicKeyToken="eb42632606e9261f" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-3.5.0.2" newVersion="3.5.0.2" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Runtime.CompilerServices.Unsafe" publicKeyToken="b03f5f7f11d50a3a"
culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-6.0.0.0" newVersion="6.0.0.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Threading.Tasks.Extensions" publicKeyToken="cc7b13ffcd2ddd51" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-4.2.0.1" newVersion="4.2.0.1" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Microsoft.Bcl.AsyncInterfaces" publicKeyToken="cc7b13ffcd2ddd51" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-7.0.0.0" newVersion="7.0.0.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Buffers" publicKeyToken="cc7b13ffcd2ddd51" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-4.0.3.0" newVersion="4.0.3.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Text.Encodings.Web" publicKeyToken="cc7b13ffcd2ddd51" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-4.0.5.1" newVersion="4.0.5.1" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.ValueTuple" publicKeyToken="cc7b13ffcd2ddd51" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-4.0.3.0" newVersion="4.0.3.0" />

```

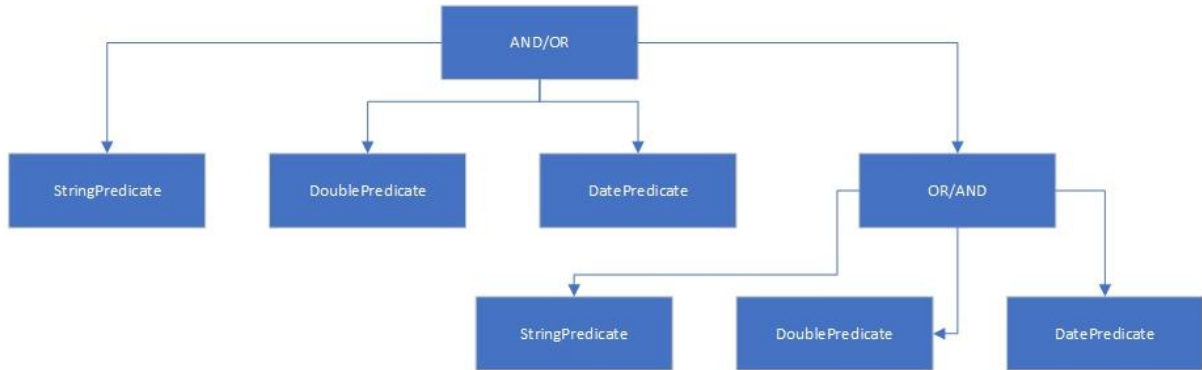
```

</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Memory" publicKeyToken="cc7b13ffd2ddd51" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-4.0.1.2" newVersion="4.0.1.2" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="Microsoft.Web.Infrastructure" publicKeyToken="31bf3856ad364e35" culture="neutral" />
  <bindingRedirect oldVersion="0.0.0.0-2.0.0.0" newVersion="2.0.0.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Web.Helpers" publicKeyToken="31bf3856ad364e35" />
  <bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Web.WebPages" publicKeyToken="31bf3856ad364e35" />
  <bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0" />
</dependentAssembly>
<dependentAssembly>
  <assemblyIdentity name="System.Web.Mvc" publicKeyToken="31bf3856ad364e35" />
  <bindingRedirect oldVersion="1.0.0.0-5.2.9.0" newVersion="5.2.9.0" />
</dependentAssembly>
</assemblyBinding>
</runtime>
<connectionStrings>
  <add name="OptomateTouchEntities"
connectionString="metadata=res://*/Models.OptomateTouchModel.csdl|res://*/Models.OptomateTouchModel.ssd|res://*/Model
s.OptomateTouchModel.msl;provider=System.Data.SqlClient;provider connection string='data source=localhost;initial
catalog=Optomate;persist security info=True;user
id=OptomateApiService;password=*****;multipleactive resultsets=True;application name=EntityFramework"
providerName="System.Data.EntityClient" />
</connectionStrings>
<entityFramework>
  <defaultConnectionFactory type="System.Data.Entity.Infrastructure.LocalDbConnectionFactory, EntityFramework">
    <parameters>
      <parameter value="mssqllocaldb" />
    </parameters>
  </defaultConnectionFactory>
  <providers>
    <provider invariantName="System.Data.SqlClient" type="System.Data.Entity.SqlServer.SqlProviderServices,
EntityFramework.SqlServer" />
  </providers>
</entityFramework>
<system.webServer>
  <httpProtocol>
    <customHeaders>
      <remove name="X-Powered-By" />
    </customHeaders>
  </httpProtocol>
  <security>
    <requestFiltering removeServerHeader="true" />
  </security>
</handlers>
  <remove name="ExtensionlessUrlHandler-Integrated-4.0" />
  <remove name="OPTIONSVerbHandler" />
  <remove name="TRACEVerbHandler" />
  <add name="ExtensionlessUrlHandler-Integrated-4.0" path="*" verb=""
type="System.Web.Handlers.TransferRequestHandler" preCondition="integratedMode,runtimeVersionv4.0" />
</handlers></system.webServer>
<system.codedom>
  <compilers>
    <compiler language="c#;cs;csharp" extension=".cs" warningLevel="4" compilerOptions="/langversion:default
/nowarn:1659;1699;1701;612;618" type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.CSharpCodeProvider,
Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=4.1.0.0, Culture=neutral,
PublicKeyToken=31bf3856ad364e35" />
    <compiler language="vb;vbs;visualbasic;vbscript" extension=".vb" warningLevel="4" compilerOptions="/langversion:default
/nowarn:41008,40000,40008 /define:_MYTYPE=\"Web\" /optionInfer+"
type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.VBCodeProvider,
Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=4.1.0.0, Culture=neutral,
PublicKeyToken=31bf3856ad364e35" />
  </compilers>
</system.codedom>
</configuration>

```

APPENDIX F: MONKEY SOFTWARE CUSTOM SEARCH

The Custom Search allows for a search parameter definition to be passed into the POST request to perform a custom search on an OptomateTouchAPI resource. The Search parameter can contain either AND or OR predicates. Each AND predicate can be a comparison of a String, Double or Date property or it can be a collection of child OR predicates. Each OR predicate can be a comparison of a String, Double or Date property or it can be a collection of child AND predicates.



The Custom Search allows for simple and more complex searches to be performed such as:

- property1 equals "Val1" AND property2 equals "Val2"
- property1 in {"Val1", "Val2", Val3"}
- property1 equals "Val1" AND property2 equals "Val2" AND (property3 equals "Val3" OR property4 equals "Val4")
- property1 equals "Val1" OR property2 contains "Val2" OR (property3 equals "Val3" AND property4 equals "Val4")

Input

| Name | Type | Null |
|--------|---------------------------|-------------------------------------|
| Search | Record (Search Parameter) | <input checked="" type="checkbox"/> |

SEARCH PARAMETER

The Search Parameter must contain either an And construct or an Or construct. If both a supplied the And will take precedence.

| Name | Type | Null |
|------|----------------------------|-------------------------------------|
| And | Collection (And Predicate) | <input checked="" type="checkbox"/> |
| Or | Collection (Or Predicate) | <input checked="" type="checkbox"/> |

AND PREDICATE

The And predicate adds a search filter with an AND operator to the custom search query with the following conditions

- it must contain at least on search predicate or a collection of Or predicates
- when a search predicate is specified the property name must be supplied
- if multiple search predicates are specified only the first predicate will be applied in order of precedence as specified in the following table:

| Name | Type | Null |
|-----------------|---------------------------------|-------------------------------------|
| PropertyName | String | <input checked="" type="checkbox"/> |
| StringPredicate | Record (String Predicate) | <input checked="" type="checkbox"/> |
| DoublePredicate | Record (Double Predicate) | <input checked="" type="checkbox"/> |
| DatePredicate | Record (Date Predicate) | <input checked="" type="checkbox"/> |
| Or | Collection (child Or Predicate) | <input checked="" type="checkbox"/> |

OR PREDICATE

The Or predicate adds a search filter with an OR operator to the custom search query with the following conditions

- it must contain at least one search predicate or a collection of And predicates
- when a search predicate is specified the property name must be supplied
- if multiple search predicates are specified only the first predicate will be applied in order of precedence as specified in the following table:

| Name | Type | Null |
|-----------------|----------------------------------|-------------------------------------|
| PropertyName | String | <input checked="" type="checkbox"/> |
| StringPredicate | Record (String Predicate) | <input checked="" type="checkbox"/> |
| DoublePredicate | Record (Double Predicate) | <input checked="" type="checkbox"/> |
| DatePredicate | Record (Date Predicate) | <input checked="" type="checkbox"/> |
| And | Collection (child And Predicate) | <input checked="" type="checkbox"/> |



The child Or/And predicates do not have child And/Or predicates themselves.

STRING PREDICATE

The String predicate adds a search filter with a string value and at least one comparison property must be specified. If multiple comparison properties are specified only the first property will be applied in order of precedence as specified in the following table.

| Name | Type | Null |
|-------------|---------------------|-------------------------------------|
| EqualsVal | String | <input checked="" type="checkbox"/> |
| ContainsVal | String | <input checked="" type="checkbox"/> |
| InVals | Collection (String) | <input checked="" type="checkbox"/> |

DOUBLE PREDICATE

The Double predicate adds a search filter with a double value and at least one comparison property must be specified. If multiple comparison properties are specified only the first property will be applied in order of precedence as specified in the following table.

| Name | Type | Null |
|-----------|---------------------|-------------------------------------|
| EqualsVal | String | <input checked="" type="checkbox"/> |
| InVals | Collection (Double) | <input checked="" type="checkbox"/> |

DATE PREDICATE

The Date predicate adds a search filter with a date value and at least one comparison property must be specified. If multiple comparison properties are specified only the first property will be applied in order of precedence as specified in the following table, the exception being that the GreaterOrEqual and LessOrEqual can be applied at the same time.

| Name | Type | Null |
|-------------------|------|-------------------------------------|
| EqualsVal | Date | <input checked="" type="checkbox"/> |
| GreaterOrEqualVal | Date | <input checked="" type="checkbox"/> |
| LessOrEqualVal | Date | <input checked="" type="checkbox"/> |

Examples

To search for patients born between 2 dates
(BIRTHDATE ge '1976-01-01' and BIRTHDATE le '2000-01-01')

```
{
  "Search": {
    "And": [{
      "PropertyName": "BIRTHDATE",
      "DatePredicate": { "GreaterOrEqualVal": "1976-01-01" }
    },
    {
      "PropertyName": "BIRTHDATE",
      "DatePredicate": { "LessOrEqualVal": "2000-01-01" }
    }
  ]
}
```

To search for patients with first name "James" or last name "Budny"
(GIVEN eq 'James' or SURNAME eq 'Budny')

```
{
  "Search": {
    "Or": [{
      "PropertyName": "GIVEN",
      "StringPredicate": { "EqualsVal": "James" }
    },
    {
      "PropertyName": "SURNAME",
      "StringPredicate": { "EqualsVal": "Budny" }
    }
  ]
}
```

To search for patients with first name "James" and last name in {"Budny", "Franco"}
(GIVEN eq 'James' and SURNAME in ('Budny', 'Franco'))

```
{
  "Search": {
    "And": [{
      "PropertyName": "GIVEN",
      "StringPredicate": { "EqualsVal": "James" }
    },
    {
      "PropertyName": "SURNAME",
      "StringPredicate": { "InVals": ["Budny", "Franco"] }
    }
  ]
}
```

```

    }
  }
}

```

To search for patients with first name “James” and (last name “Franco” or reference “42”) (GIVEN eq ‘James’ and (SURNAME eq ‘Franco’ or REFERENCE eq ‘42’)

```

{
  "Search": {
    "And": [{
      "PropertyName": "GIVEN",
      "StringPredicate": { "EqualsVal": "James" }
    },
    {
      "Or": [{
        "PropertyName": "SURNAME",
        "StringPredicate": { "EqualsVal": "Franco" }
      },
      {
        "PropertyName": "REFERENCE",
        "StringPredicate": { "EqualsVal": "42" }
      }
    ]
  }
}

```