

Product API Overview

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Product

Tags: API

Eyelit offers integration with third-party applications through the use of a Public API. A series of endpoints are exposed and can be called by an external system (normally a middleware provider) to make changes directly within a given instance of the Eyelit software. The calls to these endpoints are performed through the use of pre-formatted JSON packets and are authorised through OAuth 2.0. For detail on the authorisation process, see [Authentication](#)

This documentation provides technical information on the endpoints available to call through the Eyelit MES-M Public API relating specifically to the 'Product' functionality. The endpoints covered are listed in Table 1.

Table 1: Summary of Product-Related Public API Endpoints

API Endpoint	High Level Description
/api/ProductType/List	Reads existing Product Types within MESTEC and returns a payload
/api/ProductType/Upsert	Creates a Product Type or updates a Product Type that already exists within MESTEC
/api/ProductType/Delete	Deletes an existing Product Type if it has not been used
/api/ProductGroup/List	Reads existing Product Groups within MESTEC and returns a payload
/api/ProductGroup/Upsert	Creates a Product Group or updates a Product Group that already exists within MESTEC
/api/ProductGroup/Delete	Deletes an existing Product Group if it is not currently in use
/api/Product/List	Reads existing Products within MESTEC and returns a payload
/api/Product/Upsert	Creates a Product or updates a Product that already exists within MESTEC
/api/Product/Delete	Deletes an existing Product if it has not been used
/api/Product/Copy	Copies product from a template product
/api/ProductGroup/AssignProducts	Assigns a Product to a Product Group
/api/ProductGroup/UnassignProducts	Unassigns a Product from a Product Group

The documentation also covers a sample use case for a product interface and presents a sample flow diagram representing business logic.

Suggested New and Updated Product Process

Phase

