

Endpoint design

Public endpoint

Endpoint	Method	Description
Skis filtered	GET	Retrieve information off all skis on a certain model

Endpoint	URI	Description
Skis filtered	/public/skis?{filters}	Retrieve all information about skis specified in the query. For finding a certain model use model= modelname For finding a certain grip use; grip= gripname For filter on bot simply set a & between the to eg of a functional uri: /public/skis?model=Redline&grip=IntelliWax

Resources	Description
Skis filtered	[{"type_id":"int","model":"string","type":"string","temperature":"string","grip":"string","size":"int","weight_class":"string","description":"string","historical":"int","photo_url":"string","msrp":"int"},.]

Storekeeper endpoint:

Endpoint	Method	Description
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Storekeeper skis (Create records newly produced skis)	POST	This resource adding newly produced skis.
Storekeeper orders (retrieve orders)	GET	This resource contains all orders
Storekeeper transition record (Create a transition record for the order when more skis are assigned to the order)	POST	This resource adding more skis to the order

Endpoint	URI	Description
Storekeeper skis	/storekeeper/ski/produced	Adding newly produced skis
Storekeeper orders	/storekeeper/orders	Retrieve all orders
Storekeeper transition record	/storekeeper/transition	Adding more skis to a specific order

resource	description
Storekeeper skis	[{ "serial_nr": "int", "production_date": "string", "ski_type_id": "int" }]
Storekeeper orders	[{ "order_nr": "int", "sk_type": "string", "ski_quantity": "int", "price": "int", "status": "string", "refernece_nr": "int", "placed_date": "string" }]
Storekeeper transition record	{ "order_nr": "int" }

Customer endpoint:

Endpoint	Method	Description
Customer report (Retrieve a four week production plan summary)	GET	This resource gets a 4 week product plan
Customer order (Delete a given order) (retrive a given order)	GET / DELETE /POST	Thsi resource wil weather get a order, delete a order or create a order
Customer orders (Create new orders) (Retrive orders)	GET / POST	This resource create new orders
Customer order split (Creating a new order for the unassigned items in a current order, making the current one ready-for-shipping)	PATCH / POST	This resource create a new order on all unassigned items

Endpoint	URI	Description
Customer report	/customer/plansummary	Retrieve a 4 week production plan
Customer order	/customer/{customerid}/order/{ordernr}	Delete, retrieve or add a specific order
Customer orders	/customer/{customerid}/orders	
Customer order split	/customer/{customerid}/splitorder/{ordernumber}	Splits a order in 2, unansigment items gets a new order and the rest is marked skis-avaible

Endpoint	Description
Customer report	<to be implemented>
Customer order	Send customer id and orderid for a specific
Customer orders	Post request: [{"ski_quantity": "integer",

	<pre>"price": "integer", "status": "string", "reference_nr": "integer", "customer_id": "integer", "Lorder_id": "integer" }} Get request: { "order_nr": "integer"}</pre>
Customer order split	In the request you have to pass customerid and ordernumber.

Customer rep

Endpoint	Method	Description
Orders (Retrieve orders with status filter set to new)	GET	The method retrieves all orders with status set to new or open
Open order (Change the order state from new to open for an unassigned order)	PUT	Used for changing an order's state from new to open. Sets a single order's state to open from new. Posts a new entry to order_history.
Available order (Adding filter for status = skis-available)	PATCH	Changes order state to skis available.

Endpoint	URI	Description
Orders	/orders/by-state/{state}	Retrieve orders with status filter set to new or open
Open order	/orders/state-to-open/{id}	Change the order state from new to open for an unassigned order
Available order	/orders/state-to-available/{id}	Sets a single order's state to available from open. Posts a

		new entry to order_history.
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Endpoint	Description
Orders	[order*]
Open order	Post request: <pre>{ "order_nr": "integer", "employee_id": "integer" }</pre>
Available order	<pre>{ "order_nr": "integer", "employee_id": "integer" }</pre>

Production Planner

Endpoint	Methods	Description
Production plans	POST	loads new four-week production plan.

Endpoint	URI	Description
Production plans	/production-plans	Uploads new four-week production plan. Deletes previous four weeks.

Resource	Description
Production plans	[productionPlan*]

Transporter

Endpoint	Methods	Description
Shipment ship	PATCH	Set ready-to-be-shipped shipment's status to shipped.

Endpoint	URI	Description
Shipment ship	/shipment/{id}/state-to-shipped	Sets status of shipment with relevant id to shipped.

Resource	Description
Ship shipment	{ "state": "shipped" }