

| Endpoint    |                 | Methods                | Description   |
|-------------|-----------------|------------------------|---|
| Public      | ski-types       | GET                    | This resource is the collection of all Ski-types<br>Media type: application/json  |
| Customer    | orders          | GET                    | This resource is the collection of all orders<br>Media type: application/json   |
|             | order           | GET, POST, PUT, DELETE | This resource contains information about an individual order<br>Also updating, adding and deleting an order<br>Media type: application/json |
|             | production-plan | GET                    | This resource contains information about a production-plan<br>Media type: application/json  |
| Planner     | production-plan | PUT                    | This endpoint allows adding a new production-plan<br>Media type: application/json   |
| Storekeeper | order           | GET, POST              | This resource contains information about an individual order<br>Media type: application/json  |
|             | orders          | GET                    | This resource is the collection of all orders<br>Media type: application/json   |
|             | ski             | PUT                    | This endpoint allows adding a new ski<br>Media type: application/json   |

|              |          |           |   |
|--------------|----------|-----------|---|
| Customer rep | orders   | GET       | This resource is the collection of all orders<br>Media type: application/json   |
|              | order    | GET, POST | This resource contains information about an individual order.<br>Also updating an order.<br>Media type: application/json        |
| Shipper      | shipment | GET, PUT  | This resource contains information about an individual shipment.<br>Also adding a new shipment.<br>Media type: application/json |
|              | order    | GET, POST | This resource contains information about an individual order.<br>Also updating an order.<br>Media type: application/json        |

| Endpoint |                 | URL   | Description   |
|----------|-----------------|---|---|
| Public   | ski-types       | http://localhost/public/ski-types?model={model} | Use this to get information about all ski types based on the model or grip. |
|          |                 | http://localhost/public/ski-types?grip={grip}   |   |
| Customer | orders          | http://localhost/customer/orders                | Use this to get information about all orders                                |
|          | order           | http://localhost/customer/orders/{id}           | Use this to get information about a specific order                          |
|          | production-plan | http://localhost/customer/production-plan/{id}  | Use this to get information about a specific shipment                       |

|              |                 |   |  |
|--------------|-----------------|---|--|
| Planner      | production-plan | http://localhost/planner/production-plan/{id} | Use this to get information about a specific production plan |
| Storekeeper  | order           | http://localhost/storekeeper/orders/{id}      |  |
|              | orders          | http://localhost/storekeeper/orders           |  |
|              | ski             | http://localhost/storekeeper/ski/{id}         |  |
| Customer rep | order           | http://localhost/customer_rep/orders/{id}     |  |
|              | orders          | http://localhost/customer_rep/orders          |  |
| Shipper      | shipment        | http://localhost/shipper/shipment             |  |
|              | order           | http://localhost/shipper/orders/{id}          |  |

| Endpoint    |                 | Representation  |
|-------------|-----------------|---|
| Public      | ski-types       | { "ski_type_id": "integer", "model": "string", "type": "string", "temperature": "string", "grip_system": "string", "size": "string", "weight_class": "string", "description": "string", "historical": "boolean", "url": "string", "MSRP": "integer" } |
| Customer    | orders          | [order*]  |
|             | order           | { "order_number": "integer", "total_price": "integer", "state": "string", "reference_to_larger_order": "integer", "ski_types": { "integer": { "quantity": "integer" } } }   |
|             | production-plan | { "id": "integer", "month": "string", "ski_types": { "integer": { "quantity": "integer" } } }   |
| Planner     | production-plan | { "id": "integer", "month": "string", "ski_types": { "integer": { "quantity": "integer" } } }   |
| Storekeeper | order           | { "order_number": "integer", "total_price": "integer", "state": "string", "reference_to_larger_order": "integer", "ski_types": { "integer": { "quantity": "integer" } } }   |
|             | orders          | [order*]  |
|             | ski             | { "id": "integer", "available": "bool", "model": "string",  |

|              |          |   |
|--------------|----------|---|
|              |          | "type": "string", "temperature": "string", "grip_system":<br>"string", "size": "string", "weight_class": "string",<br>"description": "string", "historical": "boolean", "url":<br>"string", "MSRP": "integer"     |
| Customer rep | order    | {"order_number": "integer", "total_price": "integer",<br>"state": "string", "reference_to_larger_order": "integer",<br>"ski_types": {"integer": { "quantity": "integer"}}}  |
|              | orders   | [order*]  |
| Shipper      | shipment | {"shipment_number": "integer", "store name": "string",<br>"shipping address": "string", "scheduled pickup date":<br>"string", "status": "string", "driver id": "integer",<br>"transporter company id": "integer"} |
|              | order    | {"order_number": "integer", "total_price": "integer",<br>"state": "string", "reference_to_larger_order": "integer",<br>"ski_types": {"integer": { "quantity": "integer"}}}  |