Public Endpoint

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| **Resource** | **Method** | **URI** | **Description** |
| Product | GET | /product/ski-type={ski-type} | Retrieving skis based on their type |

Storekeeper Endpoint

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| **Resource** | **Method** | **URI** | **Description** |
| Product | POST | /product/{model}/description | Add a description about the newly added skis |

Customer Endpoint

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| **Resource** | **Method** | **URI** | **Description** |
| Production\_plan | POST | /production-plan | Retrieve a four week production plan summary |
| Order | DELETE | /order/order-id/delete | Delete a given order |

Customer representative Endpoint

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| **Resource** | **Method** | **URI** | **Description** |
| Order | GET | /order/order-state="new" | Retrieve orders with status filter set to new |
| Order | PUT | /order/{order-id}/order-state="open" | Change the order state from new to open for an unassigned order |

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| **Resource** | **Representation** |
| Products | [product\*] |
| Product | {“model” : “string”, “ski\_type” : “string”, “temp” : “float”, “grip” : “string”, “size” : “int”, “weight” : “int”, “description” : “float”, “historical” : “Boolean”, “photo\_url” : “string”, “MSRP” : “float”} |
| Production\_plans | [production\_plan\*] |
| Production\_plan | {“prod\_plan\_id” : “int”, “start\_date” : “date”, “end\_date” : “date”, “ski\_quantity” : “int”, “ski\_type\_quantity” : “int”} |
| Orders | [order\*] |
| Order | {“order\_id” : “int”, “type” : “string”, “quantity” : “int”, “order\_state” : “string”} |