Endpoint Design

Endpoint	URI (http://server/API)	Methods	Description
Orders	/orders	GET	Get basic information about all orders
Orders	/orders/{number}	GET	Get info about one specific order
Orders	/orders/{state}	GET	Get info about orders based on state
Orders	/orders/{number}/{state}	PUT	Change a specific orders state
Skis	/skis/date/'*date*'	GET	Get skis that are produced on or after a given date
Skitypes	/skitypes	GET	GET all skitypes
Skitypes	/skitypes/{model}	GET	GET skitype with model filter
…			

Resource	Representation
Orders	[order*]
Order	{"number": "integer", "totalPrice": "integer", "offLargerOrder": "string", "state": "string", "customerId": "integer"
Skis	[ski*]
Ski	{"pnr": "integer", "size": "integer", "weightClass": "string", "productionDate": "string", "type": "string", "model": "string", "temperature": "string", "gripSystem": "string"
Skitypes	[skitype*]
Skitype	{"type": "string", "model": "string", "temperature": "string", "gripSystem": "string", "typeOfSkiing": "string", "description": "string", "historical": "string", "url": "string", "msrp": "integer"