Resource Diagrams

**Invoice**

|  |  |  |  |
| --- | --- | --- | --- |
| Action | Input Parameter | Output | Description |
| GET | Customer Name/ Invoice Date/Token | Invoice number/ item entries/invoice dates/prices/discounts | Retrieves one invoice |
| POST | Operation/Item name, quantity/customer name | JSON object – with a string to show status of request(successful, failed and why) | Operation = Creating Returns information posted to relevant invoice |
| DELETE | Invoice number/ invoice date/ customer name/token | JSON object – with a string to show status of request(successful, failed and why) | Deletes one chosen invoice |

**Order**

|  |  |  |  |
| --- | --- | --- | --- |
| Action | Input Parameter | Output | Description |
| GET | Customer Name/ Order Date/Token | Order number/ item entries/invoice dates/prices/ discounts | Retrieves one order |
| PUT | Item Name/ Quantity/price/ discount/ token | JSON object – with a string to show status of request (successful, failed and why) | Operation= ‘generate’, ’generate selected’, ‘delete orders’, ‘change date’ |
| POST | Operation/Item name, quantity/customer name/token | JSON object – with a string to show status of request (successful, failed and why) | Operation= ‘generate’, ’generate selected’, ‘delete orders’, ‘change date’ |
| DELETE | Order date/ customer name/token | JSON object – with a string to show status of request | Deletes all orders for a given day |

**Standing Order**

|  |  |  |  |
| --- | --- | --- | --- |
| Action | Input Parameter | Output | Description |
| GET | Customer Name/ Standing Order Date/Token | Standing Order number/ item entries/invoice dates/prices/ discounts | Retrieves one standing order |
| PUT | Item Name/ Quantity / price/ discount/ token | JSON object – with a string to show status of request (successful, failed and why) | Operation= ‘generate’, ’generate selected’, ‘delete orders’, ‘change date’ |
| POST | Operation/Item name, quantity/customer name/token | JSON object – with a string to show status of request (successful, failed and why) | Operation= ‘generate’, ’generate selected’, ‘delete orders’, ‘change date’ |
| DELETE | Standing order date/ customer name/token | JSON object – with a string to show status of request | Deletes all standing orders for a given day |