WAA- Final Project

API Standard

Table of Contents

[1. Request 2](#_Toc71008174)

[1.1 Controls 2](#_Toc71008175)

[HTTP Methods 2](#_Toc71008176)

[API URI 2](#_Toc71008177)

[API Filters 2](#_Toc71008178)

# 1. Request

## 1.1 Controls

### HTTP Methods

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Action Type** | **Create** | **Read** | **Update** | **Delete** |
| **HTTP Method** | POST | GET | PUT | DELETE |

### API URI

Endpoint API format

|  |
| --- |
| **http://loccalhost:8080/{resource}/[/{resource\_controls}]** |

|  |
| --- |
| **Examples**  Read summary of all customers  http://loccalhost:8080/customers  Read detail about customer with ID 1234  http://loccalhost:8080/customers/1234  Read all orders from customer with ID 1234  http://loccalhost:8080/customers/1234/orders  Read detail about order with ID 5678 of customer with ID 1234  http://loccalhost:8080/customer/1234/orders/5678 |

### API Filters

|  |
| --- |
| **http://localhost:8080/{resource}/[{resource\_controls}][?{key\_value}]** |

|  |
| --- |
| **Examples**  Read summary of all customers with name “John Smith”  http://localhost:8080/customers?firstname=Join&lastname=Smith |

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