E-Store

RESTful Web Services (API’s)

Version 1.0.0

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| --- | --- |
| RESTful Services | Date:26-September-2020 |

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 26th Sep 2020 | 0.1 | Initial Draft | Jeevan Kulkarni |
|  |  |  |  |

## **Product**

|  |  |
| --- | --- |
| Step No | API Call |
| 1 | Add Product information |
| 2 | Get all Product information |
| 3 | Get Product by using Id |
| 4 | Update existing product information |
| 5 | Delete product information by id |

|  |  |
| --- | --- |
| **URI** | https://<ServerHost>:<ServerPort>/<Application>/ |

Example- https://localhost:8082/product

1. Add product information

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8082/product | |
| **Request** | Method | POST |
| Content-type | application/json |
| Header |  |
| Body | {      "productId": 103,      "productName": "mouse",      "productDescription": "this is desc",      "quantity": "1",      "amount": "250"  } |
| **Response** | {      "id": 4,      "productId": 103,      "productName": "mouse",      "productDescription": "this is desc",      "quantity": "1",      "amount": "250"  } | |
| **Error** |  | |
| **Reference** |  | |

1. Update Product information

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8082/product | |
| **Request** | Method | POST |
| Content-type | application/json |
| Header |  |
| Body | {      "id":4,      "productId": 103,      "productName": "mouse",      "productDescription": "this is desc",      "quantity": "2",      "amount": "250"  } |
| **Response** | {      "id": 4,      "productId": 103,      "productName": "mouse",      "productDescription": "this is desc",      "quantity": "2",      "amount": "250"  } | |
| **Error** |  | |
| **Reference** |  | |

1. Get product information by Id

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8082/product/{id} | |
| **Request** | Method | GET |
| Content-type | application/json |
| Header |  |
| Body | NA |
| **Response** | {      "id":4,      "productId": 103,      "productName": "mouse",      "productDescription": "this is desc",      "quantity": "2",      "amount": "250"  } | |
| **Error** |  | |
| **Reference** |  | |

1. Delete product information by Id

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8082/product/{id} | |
| **Request** | Method | DELETE |
| Content-type | application/json |
| Header |  |
| Body | NA |
| **Response** | {  Record is deleted.  } | |
| **Error** |  | |
| **Reference** |  | |