**API Specification Doc**

|  |  |  |  |
| --- | --- | --- | --- |
| **API Name** | **Version** | **Date** | **Author** |
| Address API | 1.0 | 13-Oct-2019 | Shreyash |
| Retailers API | 1.0 | 13-Oct-2019 | Sarthak |
| Order Details API | 1.0 | 13-Oct-2019 | Ankush |
| Salespersons API | 1.0 | 13-Oct-2019 | Madhuri |
| Products API | 1.0 | 13-Oct-2019 | Madhuri |
| Returns API | 1.0 | 13-Oct-2019 | Sourav |

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**GLOSSARY**

* Client – Client Application
* Status – HTTP status code of response.
* All the possible responses are listed under ´Responses´ for each method. Only one of them is requested per server.
* All response are in JSON format.

1. **Order Details API**

This helps the user to fetch all the details of orders of a particular retailer through Retailer´s Email ID.

**Request**

|  |  |
| --- | --- |
| Method | URL |
| GET | api/OrderDetailsAPI |

**Type**

|  |  |  |
| --- | --- | --- |
| Type | Params | Value Data Type |
| GET | Id=>Email ID | string |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| **200** | Responses will be an object of list containing the list of Order API Model Object. An example response is shown below : |
| **404** | Object not found. |
| **500** | Something went wrong. Please try again later. |

**2. Retailer API**

This helps the admin to fetch the details of all the retailers.

**Request**

|  |  |
| --- | --- |
| Method | URL |
| GET | api/RetailerAPI |

**Type**

|  |  |  |
| --- | --- | --- |
| Type | Params | Value Data Type |
| GET | none | - |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| **200** | Responses will be an object of list containing the list of Retailer Model Object. Example response: |
| **404** | Object not found. |
| **500** | Something went wrong. Please try again later. |

1. **Products API**

This helps the user to fetch the details of all the products.

**Request**

|  |  |
| --- | --- |
| Method | URL |
| GET | api/ProductsAPI |

**Type**

|  |  |  |
| --- | --- | --- |
| Type | Params | Value Data Type |
| GET | none | - |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| **200** | Responses will be an object of list containing the list of Product Model Object. Example response: |
| **404** | Object not found. |
| **500** | Something went wrong. Please try again later. |

1. **Sales Person API**

This helps the admin to fetch the details of all the salespersons.

**Request**

|  |  |
| --- | --- |
| Method | URL |
| GET | api/SalespersonsAPI |

**Type**

|  |  |  |
| --- | --- | --- |
| Type | Params | Value Data Type |
| GET | none | - |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| **200** | Responses will be an object of list containing the list of SalesPerson Model Object. Example response: |
| **404** | Object not found. |
| **500** | Something went wrong. Please try again later. |

1. **Returns API**

This helps the user to fetch the details of all the return she has placed by her Email ID.

**Request**

|  |  |
| --- | --- |
| Method | URL |
| GET | api/ReturnsAPI |

**Type**

|  |  |  |
| --- | --- | --- |
| Type | Params | Value Data Type |
| GET | Id=>Email ID | string |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| **200** | Responses will be an object of list containing the list of Return API Model Object. An example response is shown below : |
| **404** | Object not found. |
| **500** | Something went wrong. Please try again later. |

1. **Address API**

This helps the user to fetch the details of all the addresses.

**Request**

|  |  |
| --- | --- |
| Method | URL |
| GET | api/AddressAPI |

**Type**

|  |  |  |
| --- | --- | --- |
| Type | Params | Value Data Type |
| GET | Id=>Email ID | string |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| **200** | Responses will be an object of list containing the list of Address API Model Object. An example response is shown below : |
| **404** | Object not found. |
| **500** | Something went wrong. Please try again later. |