**COFFEE SHOP API**

**Base URL:**

All URLs referenced in the documentation have the following base:

<http://localhost:8080/>

**Authorization:**

This application doesn’t use any Auth Type.

**Endpoints:**

**COFFEE**

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| --- | --- |
| **Coffee items list** | |
| **Path** | /coffee |
| **Description** | Fetch all coffee items |
| **Method** | **GET** |
| **Response body** | application\json  Example:  [      {          "id": 1,          "sort": "ARABICA",          "weight": 1.00,          "price": 1.65      },      {          "id": 2,          "sort": "ROBUSTA",          "weight": 0.50,          "price": 1.12      }  ] |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **-** | **-** |
| **Request body** | **-** |

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| **Coffee selected item** | |
| **Path** | /coffee/{id} |
| **Description** | Fetch selected coffee item |
| **Method** | **GET** |
| **Response body** | application\json  Example:  {          "id": 1,          "sort": "ARABICA",          "weight": 1.00,          "price": 1.65      } |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **id** | Required: true  Type: long  Description: coffee item id |
| **Request body** | **-** |

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| **Add new coffee item** | |
| **Path** | /coffee |
| **Description** | Create new coffee item |
| **Method** | **POST** |
| **Response body** | text/plain  Example:  Coffee added successfully! |
| **Response codes** | 201 Created |
| **Path parameters** | |
| **-** | - |
| **Request body** | application/json  Example:  {      "sort": "ROBUSTA",      "weight": 0.7,      "price": "2.3"  } |

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| **Update selected coffee item** | |
| **Path** | /coffee/{id} |
| **Description** | Update selected coffee item |
| **Method** | **POST** |
| **Response body** | text/plain  Example:  Coffee updated successfully! |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **id** | Required: true  Type: long  Description: coffee item id |
| **Request body** | application/json  Example:  {      "id": 1,      "sort": "ARABICA",      "weight": 0.3,      "price": "2.1"  } |

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| **Delete selected coffee item** | |
| **Path** | /coffee/{id} |
| **Description** | Delete selected coffee item |
| **Method** | **DELETE** |
| **Response body** | text/plain  Example:  Coffee deleted successfully! |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **id** | Required: true  Type: long  Description: coffee item id |
| **Request body** | - |

**CUSTOMER**

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| --- | --- |
| **Customers list** | |
| **Path** | /customers |
| **Description** | Fetch all customers |
| **Method** | **GET** |
| **Response body** | application\json  Example:  [      {          "id": 0,          "name": "John Doe",          "email": "jd@mail.com",          "phone": "+1-11-11",  "address": "Street 1"      },      {         "id": 1,          "name": "Obi-Wan",          "email": "kenobi@jedy.com",          "phone": "+1-23-45",  "address": "Tatooine"      }  ] |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **-** | **-** |
| **Request body** | **-** |

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| --- | --- |
| **Customer** | |
| **Path** | /customer/{id} |
| **Description** | Fetch selected customer |
| **Method** | **GET** |
| **Response body** | application\json  Example:  {         "id": 1,          "name": "Obi-Wan",          "email": "kenobi@jedy.com",          "phone": "+1-23-45",  "address": "Tatooine"      } |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **id** | Required: true  Type: long  Description: customer id |
| **Request body** | **-** |

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| --- | --- |
| **Add new customer** | |
| **Path** | /customer |
| **Description** | Create new customer |
| **Method** | **POST** |
| **Response body** | text/plain  Example:  Customer added successfully! |
| **Response codes** | 201 Created |
| **Path parameters** | |
| **-** | - |
| **Request body** | application/json  Example:  {          "name": "John Doe",          "email": "jd@mail.com",          "phone": "+1-11-11",  "address": "Street 1"      } |

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| --- | --- |
| **Update selected customer** | |
| **Path** | /customer/{id} |
| **Description** | Update selected customer |
| **Method** | **POST** |
| **Response body** | text/plain  Example:  Customer updated successfully! |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **id** | Required: true  Type: long  Description: customer id |
| **Request body** | application/json  Example:  {          "id": 0,          "name": "John Doee",          "email": "jd@jd.com",          "phone": "+2-22-22",  "address": "Str 2"      } |

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| **Delete selected customer** | |
| **Path** | /customer/{id} |
| **Description** | Delete selected customer |
| **Method** | **DELETE** |
| **Response body** | text/plain  Example:  Customer deleted successfully! |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **id** | Required: true  Type: long  Description: customer id |
| **Request body** | - |

**PURCHASE ORDER**

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| --- | --- |
| **Orders list** | |
| **Path** | /orders |
| **Description** | Fetch all orders |
| **Method** | **GET** |
| **Response body** | application\json  Example:  [      {          "id": 1,          "customer":{          "id": 0,          "name": "John Doee",          "email": "jd@jd.com",          "phone": "+2-22-22",  "address": "Str 2"      },          "coffee": {          "id": 1,          "sort": "ARABICA",          "weight": 1.00,          "price": 1.65      },          "placementDate": "2024-10-21",          "deliveryDate": "2024-10-29",          "totalPrice": 13.76,          "status": "NEW"      }  ] |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **-** | **-** |
| **Request body** | **-** |

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| --- | --- |
| **Order** | |
| **Path** | /order/{id} |
| **Description** | Fetch selected order |
| **Method** | **GET** |
| **Response body** | application\json  Example:  {          "id": 1,          "customer":{          "id": 0,          "name": "John Doee",          "email": "jd@jd.com",          "phone": "+2-22-22",  "address": "Str 2"      },          "coffee": {          "id": 1,          "sort": "ARABICA",          "weight": 1.00,          "price": 1.65      },          "placementDate": "2024-10-21",          "deliveryDate": "2024-10-29",          "totalPrice": 13.76,          "status": "NEW"      } |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **id** | Required: true  Type: long  Description: order id |
| **Request body** | **-** |

|  |  |
| --- | --- |
| **Add new order** | |
| **Path** | /order |
| **Description** | Create new order |
| **Method** | **POST** |
| **Response body** | text/plain  Example:  Order added successfully! |
| **Response codes** | 201 Created |
| **Path parameters** | |
| **-** | - |
| **Request body** | application/json  Example:  {      "customerId": {          "customerId": 1      },      "coffeeId": {          "coffeeId": 1      },      "placementDate": "2024-10-21T12:30:00",      "deliveryDate": "2024-10-29T17:50:00",      "totalPrice": 13.76,      "status": "NEW"  } |

|  |  |
| --- | --- |
| **Update selected order** | |
| **Path** | /customer/{id} |
| **Description** | Update selected order |
| **Method** | **POST** |
| **Response body** | text/plain  Example:  Order updated successfully! |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **id** | Required: true  Type: long  Description: order id |
| **Request body** | application/json  Example:  {         "status": "IN\_PROGRESS"      } |

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| --- | --- |
| **Delete selected customer** | |
| **Path** | /order/{id} |
| **Description** | Delete selected order |
| **Method** | **DELETE** |
| **Response body** | text/plain  Example:  Order deleted successfully! |
| **Response codes** | 200 OK |
| **Path parameters** | |
| **id** | Required: true  Type: long  Description: order id |
| **Request body** | - |