

Public and Private APIs

Gateway API Doc:

Description: This API is the only public api of the system. This API is consumed by the application client(s).

| Verb | Endpoint | Description |
|------|---------------------------|--|
| GET | api/v1/customers/:id | Returns a customer when id a valid customer id. Response Body: { customer: { customerId : <>, name: <>, lastName: <>, credit: <> }, errorMessage: <> } |
| GET | api/v1/orders/:costumerId | Returns a set of order when customerId is a valid customer id. Response Body; { customerId: <>, orders: [{ orderId: <>, itemName: <>, total: <> }, {...}], errorMessage: <> } |
| POST | api/v1/cutomers | Posts a customer data and returns customer id. Post Body: { name: <>, |

| | | |
|------|---------------|--|
| | | lastName: <>, credit: <> } Response Body: { customerId: <> errorMessage: <> } |
| POST | api/v1/orders | Posts an order data and returns an order id. Post Body: { customerId: <>, itemName: <>, total: <> } Response Body: { orderId: <> } |

Customers API Doc:

Description: This API is private and is only used by Gateway Service.

| Verb | Endpoint | Description |
|------|----------------------|--|
| GET | api/v1/customers/:id | Returns a customer when id a valid customer id. Response Body: { customer: { customerId : <>, name: <>, lastName: <>, credit: <> }, errorMessage: <> } |

Orders API Doc:

Description: This API is private and is only used by the Gateway Service.

| Verb | Endpoint | Description |
|------|---------------------------|---|
| GET | api/v1/orders/:costumerId | Returns a set of order when customerId is a valid customer id. Response Body; { customerId: <>, orders: [{ orderId: <>, itemNmame: <>, total: <> }, {...}], errorMessage: <> } |