

Endpoint 1:

Description: Get Account Details by Email

URL: <http://localhost:8080/api/account>

Method: Get

Input: email : string

Output [{
 "Email_ID" : string
 "Password" : string
 "FName" : string
 "LName" : string
 "Type" : string
}]

Endpoint 2:

Description: Create new account

URL: <http://localhost:8080/api/account>

Method: Post

Input: [{
 "Email_ID" : string
 "Password" : string
 "FName" : string
 "LName" : string
 "Type" : string
}]

Output: [{
 "Email_ID" : string
 "Password" : string
 "FName" : string
 "LName" : string
 "Type" : string
}]

Endpoint 3:

Description: Get Profile by Email

URL: <http://localhost:8080/api/profile>

Method: Get

Input: email: string

Output: [{
 "Email_ID" : string
 "Name" : string
}]

Endpoint 4:

Description: Get History by History ID

URL: <http://localhost:8080/api/history>

Method: Get

Input: ID: string

Output: [{
 "History_ID" : int
 "Order_Place" : string
 "Total_Price" : int
 "UserEmail_ID" : string
 "Order_ID" : string
}]

Endpoint 5:

Description: Get All Restaurant Names

URL: <http://localhost:8080/api/restaurant>

Method: Get

Input:

Output: [{
 { "Name" : string
 },
 { "Name" : string
 }
}]

Endpoint 6:

Description: Create New Restaurant

URL: <http://localhost:8080/api/restaurant>

Method: Post

Input: [{
 "AdminEmail_ID" : string
 "Location" : string
 "Name" : string
}]

Output: [{
 "AdminEmail_ID" : string
 "Location" : string
 "Name" : string
}]

Endpoint 7:

Description: Get Menu by Restaurant ID

URL: <http://localhost:8080/api/menu>

Method: Get

Input : RestaurantID : int

Output: [{
 {
 "Menu_ID" : int
 "Menu_Name" : string
 "RestaurantID" : int
 },
 {
 "Menu_ID" : int
 "Menu_Name" : string
 "RestaurantID" : int
 }
}]

Endpoint 8:

Description: Get Order by Order ID

URL: <http://localhost:8080/api/order>

Method: Get

Input: Order_ID : string

Output: [{
 "Order_ID" : int
 "Order_Time" : string
 "Total_Price" : double
 "Email_ID" : string
 "Profile_Name" : string
 "RestaurantID" : int
}]

Endpoint 9:

Description: Get Allergy by Email ID

URL: <http://localhost:8080/api/allergy>

Method: Get

Input: Email_ID : string

Output: [{
 "Email_ID" : string
 "Name" : string
 "Allergy_Name" : string
}]

Endpoint 10:

Description: Create Allergy for Email ID

URL: <http://localhost:8080/api/allergy>

Method: Post

Input: [{

```
    "Email_ID" : string
    "Name" : string
    "Allergy_Name" : string
  ]]
```

Endpoint 11:

Description: Get Review by Email ID

URL: <http://localhost:8080/api/review>

Method: Get

Input: [{

```
    "UserEmail_ID" : string
  ]]
```

Output: [{

```
    "Rating" : string
    "Comment" : string
    "UserEmail_ID" : string
    "Date_Time" : string
    "Reply" : string
    "Order_ID" : string
  ]]
```

Endpoint 12:

Description: Create Review by Restaurant ID

URL: <http://localhost:8080/api/restaurant>

Method: Get

Input: [{

```
    "Rating" : string
    "Comment" : string
    "UserEmail_ID" : string
    "Date_Time" : string
  ]]
```

}}

Output:

Endpoint 13:

Description: Get Dish by Restaurant ID

URL: <http://localhost:8080/api/dish>

Method: Get

Input:

Output: [{

```
    "Dish_Name" : string
    "Price" : string
    "Category" : string
  ]]
```

}}

Endpoint 14:

Description: Create Order by Email ID

URL: <http://localhost:8080/api/order>

Method: Post

Input: [{

 "Order_Time" : string

 "Total_Price" : string

 "Email_ID" : string

 "Profile_Name" : string

 "RestaurantID" : string

}]

Output: [{

 "Order_Time" : string

 "Total_Price" : string

 "Email_ID" : string

 "Profile_Name" : string

 "RestaurantID" : string

}]