1. Test WS to show greetings message

<http://localhost:8080/restaurantreserve/searchrestaurant/welcome>

1. Get all restaurant list inside database

<http://localhost:8080/restaurantreserve/searchrestaurant/searchall>

Get parameters:

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data type** | **description** |
| R\_id | INT | Auto-generated INT which is a primary key and unique per each row |
| R\_name | String(varchar) | Name of the restaurant which is primary key but not unique |
| R\_address | String(varchar) | Street address of the restaurant in string |
| R\_phone\_number | String(varchar) | Phone number in string |

1. Get list restaurant per Query parameters

<http://localhost:8080/restaurantreserve/searchrestaurant/searchnow?typeofres=&nameofres=&areaofloc=gulshan>

Query parameter

|  |  |  |
| --- | --- | --- |
| **Query name** | **Data type** | **Description** |
| typeofres | String | Type of restaurant i.e fastfood or fish etc |
| nameofres | String | Name of the restaurant i.e kfc, mehboob fish corner etc |
| areaofloc | String | Area address of restaurant i.e gulshan 14, pechs, sadder |

Get parameters:

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data type** | **Description** |
| R\_id | INT | Auto-generated INT which is a primary key and unique per each row |
| R\_name | String(varchar) | Name of the restaurant which is primary key but not unique |
| R\_address | String(varchar) | Street address of the restaurant in string |
| R\_phone\_number | String(varchar) | Phone number in string |

Note: At least any single parameter must be passed in the web service. The result will be as per the query parameter passed through.