**TABLES**

***Table No 1: login***

Primary key: userid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| userid | Int | User login id | primary key |
| username | Varchar | Username | Not null |
| password | Varchar | Password | Not null |
| roleid | Int | login role (admin, member, chef) | Not null |
| status | Int | Valid/invalid | Not null |

***Table No 2: role***

Primary key: roleid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| roleid | Int | role id | Primary key |
| rolename | Varchar | Role name | Not null |
| Status | Int | Valid/invalid | Not null |

***Table No 3: registration***

Primary key: regid

Foreign key: userid

Foreign key: placeid

Foreign key: stateid

Foreign key: countryid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| Regid | Int | registration id | Primary key |
| Userid | Int | User id | Foreign key |
| Name | Varchar | First name | Not null |
| Gender | Varchar | Gender | Not null |
| Address | Number | Address of the user | Not null |
| Email | Varchar | Email id | Not null |
| Placeid | Int | Place id | Foreign key |
| Stated | int | State id | Foreign key |
| countryid | int | Country id | Foreign key |
| Phoneno | Varchar | Phone number | Not null |

***Table No 4: state***

Primary key:stateid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| stateid | Int | State id | Primary key |
| statename | Varchar | State of the user | Not null |

***Table No 5: place***

Primary key:placeid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| placeid | Int | place id of user | Primary key |
| placename | Varchar | Place of the user | Not null |

***Table No 6: country***

Primary key:countryid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| countryid | Int | country id | Primary key |
| countryname | Varchar | Name of the country | Not null |

***Table No 7: course***

Primary key:courseid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| courseid | Int | course id | Primary key |
| coursename | Varchar | Course name | Not null |

***Table No 8: couisine***

Primary key : couisineid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| couisineid | Int | couisine id | Primary key |
| couisinename | Varchar | Style of cooking recipes |  |

***Table No 9:category***

Primary key:catid

Foreign key: courseid

Foreign key: couisineid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| Catid | Int | Category id | Primary key |
| Catname | Varchar | category name | Not null |
| Catimg | varchar | Category image | Not null |
| courseid | int | Recipe course id | Foreign key |
| couisineid | int | Recipe couisine id | Foreign key |

***Table No 10:subcategory***

Primary key:subcatid

Foreign key: catid

Foreign key: couisineid

Foreign key:courseid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| subcatid | Int | subcategory id of recipe | Primary key |
| subcatname | Varchar | Subcategory name of recipe | Not null |
| Catid | varchar | Category id | Foreign key |
| courseid | int | Recipe course id | Foreign key |
| couisineid | int | Recipe couisine id | Foreign key |
| subcatimg | varchar | Sub category image | Not null |

***Table No 11:ingredients***

Primary key:ingredientid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| ingredientid | Int | Recipe ingredient id | Primary key |
| ingredientname | Varchar | Recipe’s ingredient | Not null |

***Table No 12:measure***

Primary key:measureid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| meaureid | Int | Ingredients measure id | Primary key |
| measuretype | Varchar | Ingredients measure type | Not null |

***Table No 13:unit***

Primary key:unitid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| Unitid | Int | Ingredients measure unit id | Primary key |
| unitnos | Varchar | Unit number | Not null |

***Table No 14:diet***

Primary key:diettid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| dietid | Int | Dietary food id | Primary key |
| diettypes | Varchar | Dietary food type | Not null |

***Table No 15:dietaryfoods***

Primary key:dietfoodid

Foreign key: catid

Foreign key: couisineid

Foreign key:courseid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| dietfoodid | Int | Dietary food id | Primary key |
| dietfoodname | Varchar | Name of dietary foods | Not null |
| ingredientid | int | ingredient id | Foreign key |
| measureid | int | Ingredient masure id | Foreign key |
| unitid | int | Id of measure unit | Foreign key |
| prepare | varchar | How to prepare | varchar |

***Table No 16:recipe***

Primary key:recipeid

Foreign key: catid

Foreign key: subcatidid

Foreign key:cuisineid

Foreign key:courseid

Foreign key:measureid

Foreign key:unitid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| recipeid | int | recipeid | Primary key |
| recipename | varchar | recipename | Not null |
| Catid | Int | category id of recipe | Foreign key |
| Subcatid | int | Subcategory id of recipe | Foreign key |
| Coursed | int | Course id of recipe | Foreign key |
| Cuisineid | int | Cuisine id of recipe | Foreign key |
| Ingredientid | int | Ingredients id of recipe | Foreign key |
| measureid | int | Ingredients measureid | Foreign key |
| Unitid | int | Ingredients measuring unit id | Foreign key |
| recipeimg | varchar | Recipe image | Not null |
| Make | varchar | How to prepare recipe | Not null |
| Video | varchar | Recipe video | Not null |

***Table No 17:feedback***

Primary key:fid

Foreign key: userid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | **Constraints** |
| Fid | Int | Feedback id | Primary key |
| userid | int | User id | Foreign id |
| Fdate | varchar | Feedback submitted date | Not null |
| comments | varchar | Comments about recipe | Not null |