**USER**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| USER\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| EMAIL | String | No |  |
| IMG | String | Yes | Path to image |
| MOBILE | String | No |  |
| PASSWORD | String | No |  |
| NAME | String | No |  |
| GENDER | String | No |  |
| SSID | String | No |  |
| SALT | String | No |  |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**USERS\_RELATIONSHIP**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| RLT\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| FLWR\_USER\_ID | Int | No | FK USER |
| FLWS\_USER\_ID | Int | No | FK USER |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**INGREDIENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| ING\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| ING\_NAME | String | No |  |
| IMG | String | Yes | Path to image |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**ING\_AKA**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| ING\_AKA\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| ING\_ID# | Int | No | FK INGREDIENT |
| ING\_AKA\_NAME | String | No |  |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**FOOD\_TYPE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| FOOD\_TYP\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| FOOD\_TYP\_NAME | String | No | Snacks, Breakfast, Lunch etc |
| IMG | String | No | Path to image |
| IS\_DEF | String | Yes | Y |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**FOOD\_CUISINE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| FOOD\_CSN\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| FOOD\_CSN\_NAME | String | No | South Indian, North Indian |
| IMG | String | Yes | Path to image |
| IS\_DEF | String | Yes | Y |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**CONTAINS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| CONT\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| ING\_ID# | String | No | Egg, Onion, Non-Veg, Veg |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**RECIPE\_CONTAINS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| RCP\_CONT\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| RCP\_ID# | Int | No | FK RECIPE |
| CONT\_ID# | Int | No | FK CONTAINS |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**TASTES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| TST\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| TST\_NAME | Int | No | Sweet, Spicy |
| IMG | String | No |  |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**RECIPE\_TASTE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| RCP\_TST\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| RCP\_ID# | Int | No | FK RECIPE |
| TST\_ID# | Int | No | FK TASTES |
| TST\_QTY | Int | No | 5 star ratings |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**DISH**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| DISH\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| RCP\_ID# | Int | No | FK RECIPE |
| ING\_OR\_AKA\_ID | Int | No | ING\_ID from INGREDIENT table or ING\_AKA\_ID from ING\_AKA table |
| QTY\_ID# | Int | No | FK QTY |
| ING\_QTY | Int | No | 1, 3, 5 |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**RECIPE\_IMG**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| RCP\_IMG\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| RCP\_ID# | Int | No | FK RECIPE |
| RCP\_IMG | String | No |  |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**QTY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| QTY\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| QTY\_NAME | String | No | Pinch, teaspoon, bowl |
| IS\_DEF | String | Yes |  |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**RECIPE\_STEPS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| RCP\_STPS\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| RCP\_ID# | Int | No | FK RECIPE |
| RCP\_STEP | String | No |  |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**RECIPE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| RCP\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| USER\_ID# | Int | No | FK USER |
| FOOD\_TYP\_ID# | Int | No | FK FOOD\_TYPE |
| FOOD\_CSN\_ID# | Int | No | FK FOOD\_CUISINE |
| RCP\_NAME | String | No |  |
| RCP\_PROC | Text | No | Steps to prepare dish |
| RCP\_PLATING | Text | Yes | Presentation |
| RCP\_NOTE | Text | Yes |  |
| IS\_DEL | String | No | Y/N |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**COMMENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| COM\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| RCP\_ID# | Int | No | FK RECIPE |
| USER\_ID# | Int | No | FK USER |
| COMMENT | Text | No |  |
| IS\_DEL | Text | No | Y/N |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**REVIEWS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| REV\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| RCP\_ID# | Int | No | FK RECIPE |
| USER\_ID# | Int | No | FK USER |
| REVIEW | Text | Yes |  |
| RATING | Int | No | Out of 5 stars |
| IS\_DEL | String | No | Y/N |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**LIKES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| LIKE\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| USER\_ID# | Int | No | FK USER |
| TYPE | String | No | Review/Recipe/Comment |
| TYPE\_ID | Int | No | RCP\_ID/COM\_ID/REV\_ID |
| IS\_DEL | String | No | Y/N |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**VIEWS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| VIEW\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| USER\_ID# | Int | No | FK USER |
| RCP\_ID | Int | No | FK RECIPE |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |

**TIMELINE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column** | **Data Type** | **Nullable ?** | **Comments** |
| TMLN\_ID\* | Int | No | PK,AUTO\_INCREMENT |
| USER\_ID# | Int | No | FK USER |
| REF\_USER\_ID# | Int | No | FK USER |
| TYPE | String | No | LIKE\_RECIPE/LIKE\_COMMENT/LIKE\_REVIEW |
| TYPE\_ID | Int | No | LIKE\_ID/REV\_ID |
| CREATE\_DTM | DateTime | No |  |
| MOD\_DTM | DateTime | Yes |  |