TABLE: **CUSTOMER : Stores the details related to unique customers**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| ADDRESS\_ID | INTEGER |
| ADDRESS\_NAME | VARCHAR2 |
| ADDRESS2 | VARCHAR2 |
| CITY | VARCHAR2 |
| STATE | CHAR |
| STREET | VARCHAR2 |
| ZIP\_CODE | NUMBER |
| ADDRESS\_TYPE | VARCHAR2 |

TABLE: **MENU : stores related to the kind of menus available at the dining places**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| MENU\_ID | INTEGER |
| MENU\_TYPE | VARCHAR2 |
| DINING\_ID | VARCHAR2 |

TABLE**: DINING\_PLACE : stores the dining names present in each building**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| DINING\_ID | INTEGER |
| BUILDING\_ID | INTEGER |
| DINING\_NAME | VARCHAR2 |

TABLE: **FOOD : contains details about the name and price of each food item in the menu**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| FOOD\_ID | INTEGER |
| FOOD\_PRICE | FLOAT |
| FOOD\_NAME | VARCHAR2 |

TABLE**: RESERVATION:contains details about each unique reservation made by customers**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| RESERVATION\_ID | INTEGER |
| NET\_AMOUNT | FLOAT |
| TOTAL\_AMOUNT | FLOAT |
| ORDER\_TIME | TIMESTAMP |
| RESERVATION\_STATUS | VARCHAR2 |
| DELIVERY\_ID | INTEGER |
| PAYMENT\_DETAILS\_ID | INTEGER |

TABLE: **PAYMENT\_INSTRUMENT : contains the list of payment types available**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| PAYMENT\_TYPE\_ID | INTEGER |
| PAYMENT\_TYPE\_NAME | VARCHAR2 |

TABLE: **PAYMENT\_DETAILS : contains the list of payment types available to customers**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| PAYMENT\_DETAILS\_ID | INTEGER |
| CUSTOMER\_ID | INTEGER |
| PAYMENT\_TYPE\_ID | INTEGER |

TABLE**: BUILDING : has the list of the ids and names of buildings**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| BUILDING\_ID | INTEGER |
| BUILDING\_NAME | VARCHAR2 |

TABLE**: DELIVERY\_DETAILS : contains the list of delivery types available at each dining place**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| DELIVERY\_ID | INTEGER |
| DINING\_ID | INTEGER |
| DELIVERY\_TYPE | VARCHAR2 |

TABLE: **ADDRESS: stores the addresses entered by customer**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| ADDRESS\_ID | INTEGER |
| ADDRESS\_NAME | VARCHAR2 |
| ADDRESS2 | VARCHAR2 |
| CITY | VARCHAR2 |
| STATE | CHAR |
| STREET | VARCHAR2 |
| ZIP\_CODE | NUMBER |
| ADDRESS\_TYPE | VARCHAR2 |
| CUSTOMER\_ID | INTEGER |

TABLE: **ORDER\_HISTORY: keeps track of the reservations for future purposes**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| ORDER\_ID | INTEGER |
| RESERVATION\_ID | INTEGER |

TABLE: **HOURS\_OF\_OPERATION: contains the list of opening and closing times of each dining place**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| DAYS\_OF\_WEEK | CHAR |
| OPEN\_TIME | CHAR |
| CLOSE\_TIME | CHAR |
| DINING\_ID | INTEGER |

TABLE: **NUTRITIONAL\_INFORMATION: stores the nutritional details of all the food items mentioned in the menu**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| FOOD\_ID | INTEGER |
| PROTEIN | FLOAT |
| CARBS | FLOAT |
| FAT | FLOAT |
| CALORIES | FLOAT |

TABLE: **SHOPPINIG\_CART: keeps the list of food items and quantity added to cart by customer**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| SHOPPING\_CART\_ID | INTEGER |
| QUANTITY | INTEGER |
| FOOD\_ID | INTEGER |

TABLE: **VENDOR\_DETAILS: contains the details of the vendors used by customer to make payments**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| VNAME | VARCHAR2 |
| VEMAIL | VARCHAR2 |
| PAYMENT\_DETAILS\_ID | INTEGER |

TABLE: **CARD\_DETAILS: contains details related to cards used by customer for payments**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| CARD\_NAME | VARCHAR2 |
| CARD\_NUMBER | INTEGER |
| SECURITY\_CODE | INTEGER |
| EXP\_MONTH | INTEGER |
| EXP\_YEAR | INTEGER |
| ADDRESS\_ID | INTEGER |
| PAYMENT\_DETAILS\_ID | INTGER |

TABLE: **MENU\_FOOD\_BRIDGE: link table between menu and the food items present in them**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| MENU\_ID | INTGER |
| FOOD\_ID | INTGER |

TABLE: **CUSTOMER\_RESERVATION\_BRIDGE : link table between customers and their reservations**

|  |  |
| --- | --- |
| ***COLUMN\_NAME*** | ***DATA\_TYPE*** |
| CUSTOMER\_ID | INTGER |
| RESERVATION\_ID | INTGER |