TABLES

1.) CUSTOMER TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| CUSTOMER | | | |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | C\_ID | Customer ID of the customer |
| Foreign Key | Number | LOC\_ID | Location of the customer |
|  | Varchar2(20 Char) | NAME | Name of the customer |
|  | Date | DOB | Date of Birth |
|  | Varchar2(10) | GENDER | Gender Male, Female and Others |
|  | Varchar2(50 Char) | EMAIL | Email Id of the customer |
|  | Number (10) | PHONE NUMBER | Contact Number of Customer |

2.) LOCATION TABLE

LOCATION

|  |  |  |  |
| --- | --- | --- | --- |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | LOC\_ID | Location ID to identify location |
|  | Varchar2(20 Char) | STREET\_ADDRESS | Address where customer lives |
|  | Varchar2(20 Char) | CITY | City where customer lives in |
|  | Varchar2(20 Char) | STATE | State where address is located |
|  | Number | ZIPCODE | Zip code for locating address |

3.) Delivery Partner TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| DELIVERY PARTNER | | | |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | DP\_ID | Delivery Partner Unique ID |
|  | Varchar2(20 char) | NAME | Name of the delivery Partner |
|  | Number (10) | PHONE\_NUMBER | Contact Number of delivery person |

4.) Payment TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| PAYMENT | | | |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | PAY\_ID | Unique Payment ID to identify Payments |
| Foreign Key | Number | SUB\_ID | Subscription ID of customers |
|  | Date | TRANSACTION\_DATE | Date of when the transaction took place |

5.) MEAL TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| MEAL | | | |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | MEAL\_ID | Meal ID to identify the details of meal |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Varchar2(10 char) | TYPE | Type of Meal differentiating Veg/Non-Veg  meals |

6.) Delivery TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| DELVERY | | | |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | DEL\_ID | Delivery ID is unique id to get details of  every delivery made to customers |
| Foreign Key | Number | DP\_ID | Every Delivery will have a Delivery Person |
|  | Varchar2(10 char) | TIME\_SLOT | When the order needs to be delivered |
| Foreign Key | Number | BOOK\_ID | Book ID is the booking details of the order |

7.) Booking TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| BOOKING | | | |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | BOOK\_ID | Book ID contains all details of order |
| Foreign Key | Number | C\_ID | Which customer is placing the order |
| Foreign Key | Number | MEAL\_ID | Which meal is being ordered |
|  | Date | BOOKING\_DATE | When is order being placed |
|  | Date | DATE\_OF\_DELIVERY | Contains the time and date of when order  is delivered |

8.) Subscription TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| SUBSCRIPTION | | | |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | SUB\_ID | Subscription ID identifies all the details of  subscription |
|  | Date | SUB\_DATE | Start date of the subscription |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Date | END\_DATE | End date of the subscription |
| Foreign Key | Number | TYPE\_ID | Which meal type is in the subscription |

9.) Customer Plan Details TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| CUSTOMER PLAN | | | |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | CPD\_ID | Customer plan details provides details of  orders remaining for customer |
| Foreign Key | Number | C\_ID | Linking details of customer |
| Foreign Key | Number | SUB\_ID | Connects subscription plan of customer |
|  | Number | NO\_OF\_ORDERS\_LEFT | For Monthly and Weekly subscriptions 25 and 10 orders are provided respectively. Customer can use it any day he prefers but Maximum two orders per day and all order must be placed before the subscription  plan ends |

10.) Subscription Type TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| SUBSCRIPTION TYPE | | | |
| Key/Constraint | Datatype | Attribute | Description |
| Primary Key | Number | SUB\_TYPE\_ID | Subscription Type ID contains the details of  type of subscriptions |
|  | Varchar2(10) | TYPE | Weekly / Monthly Subscription |
|  | Number | PRICE | 55$ per week/ 180$ per month |
|  | Number | COUNT | 10ct per week / 40ct per month |