**Practice Exercises(CREATE & ALTER)**

**Table name: Cust\_Master**

**Description: Used to store Client Information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column name** | **Data Type** | **Size** | **Default** | **Attributes** |
| Clientno | Varchar2 | 6 |  | Primary Key/ first letter  must start with ‘C’ |
| Name | Varchar2 | 20 |  | Not Null |
| Address1 | Varchar2 | 30 |  |  |
| Address2 | Varchar2 | 30 |  |  |
| City | Varchar2 | 15 |  |  |
| Pincode | Number | 8 |  |  |
| State | Varchar2 | 15 |  |  |
| BalDue | Number | 10,2 |  |  |

**Table name: Sales\_Order**

**Description: Used to store client’s orders**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column name** | **Data Type** | **Size** | **Default** | **Attributes** |
| Orderno | Varchar2 | 6 |  | Primary Key/ first letter must start with  ‘O’ |
| Clientno | Varchar2 | 6 |  | Foreign Key Refernces Clientno of Cust\_Master table |
| Orderdate | Date |  |  | Not Null |
| DelyAddr | Varchar2 | 25 |  |  |
| Delytype | Char | 1 | F | Delivery: part(P)/full(F) |
| Billyn | Char | 1 |  |  |
| Payment\_mode | Varchar2 | 15 |  | Values(‘COD’, ’Net Banking’, Credit  Card’,’Debit Card’) |
| Delydate | Date |  |  | Cannot be less than Order date |
| Orderstatus | Varchar2 | 10 |  | Values(‘In Process’, ‘Fulfilled’,  ‘BackOrder’, ‘Cancelled’) |

* + - Add a column called ‘Telephone’ of data type ‘number’ and size= ‘10’ to Cust\_Master table
    - Change the size of Baldue column in Cust\_Master to 12,2.
    - Drop the column Address2 in Cust\_Master
    - Change the attribute name Billyn of Sales\_Order table to BillNo.
    - Destroy the table **Sales\_Order** and recreate it again **without giving any constraints** while recreating the table .
    - Add each constraints given for the table **Sales\_Order** using separate ALTER statements and naming each constraint.
    - Drop any constraint from the table of your choice.