**CREATE TABLE** CUSTOMER (

Customer\_id(VARCHAR2(20)) **CONSTRAINT** <pk> PRIMARY KEY,

Customer\_Name(VARCHAR2(20)) **CONSTRAINT** <NOT NULL>NULLABLE,

Customer\_Tel NUMBER

);

**Object Table CUSTOMER**

**Type object**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Colomn** | **Data Type** | **Length** | **Precision** | **Primary Key** | **Nullable** |
| Customer | Customer\_id | VARCHAR | 20 | - | **✔** | **✔** |
|  | Customer\_Name | VARCHAR | 20 | - | - | - |
|  | Customer\_Tel | NUMBER | - | - | - | **✔** |

**Alter Table** Customer **ADD** Category (VARCHAR2(20)).

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CREATE TABLE** Product (

Product\_id(VARCHAR2(20)) **CONSTRAINT** <pk> PRIMARY KEY,

Product\_Name(VARCHAR2(20)) **CONSTRAINT** <NOT NULL>NULLABLE,

Price NUMBER **CONSTRAINT** <PV>PRECISION

);

**Object Table Product**

**Type object**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Colomn** | **Data Type** | **Length** | **Precision** | **Primary Key** | **Nullable** |
| Product | Product\_id | VARCHAR | 20 | - | **✔** | **✔** |
|  | Product\_Name | VARCHAR | 20 | - | - | - |
|  | Price | NUMBER | - | >0 | - | **✔** |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CREATE TABLE** Orders (

Customer\_Name(VARCHAR2(20)) **CONSTRAINT** <fk1> FOREIGN KEY,

Product \_id(VARCHAR2(20)) **CONSTRAINT** <fk> FOREIGN KEY,

Quantity NUMBER,

Total\_amount NUMBER

);

**Object Table Orders**

**Type object**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table** | **Column** | **Data Type** | **Length** | **Primary Key** | **Nullable** | **Foreign**  **Key** |
| Orders | Customer\_id | VARCHAR | 20 | - | **✔** | **✔** |
|  | Product\_  id | VARCHAR | 20 | - | **✔** | **✔** |
|  | Quantity | NUMBER | - | - | **✔** | - |
|  | Total\_  amount | NUMBER | - | - | **✔** | - |

**ALTER TABLE** Orders **ADD** OrderDate (DATE)

**Alter Table** Orders **ADD** CONSTRAINT < SYSDATE > DEFAULT(OrderDate)