**The TABLES To Be Used In The Project**

**The back-end (database) contains four tables:**

1. **Employees**
2. **Users**
3. **Product**
4. **Orders**

But we have to create these tables in a new user in **Oracle** database. So first we will create a new user in Oracle called **grocery** with the password **grocery** and then in this user we have to create the above mentioned 4 tables.

**HOW TO CREATE A NEW USER IN ORACLE**

1. Login to **System** user with the password you have set. We are assuming the password is **abc**:

**connect system/abc;**

1. Now type the following command

**Create user grocery identified by grocery;**

1. Now type the next command as shown below to give the user privileges

**Grant resource , connect to grocery;**

Now login to the user **grocery** and create following 4 tables with the structure shown below:

**EMPLOYEES:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | | **Data Type** | **Description** |
| **EMPID** | **Varchar2(10)** | | **Contains Userid** |
| **EMPNAME** | **Varchar2(10)** | | **Contains password** |
| **JOB** | **Varchar2(10)** | | **Contains job profile** |
| **SALARY** | **NUMBER(6,2)** | | **Contains Salary** |

**USERS:**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Description** |
| **USERID** | **Varchar2(10)** | **Contains id of the user** |
| **EMPID** | **Varchar2(10)** | **Contains the employees id** |
| **PASSWORD** | **Varchar2(10)** | **Contains the Password** |
| **USERTYPE** | **Varchar2(10)** | **Contains the type of user ‘Manager’ or ‘Receptionist’** |
| **USERNAME** | **Varchar2(10)** | **Contains username of the user** |

**PRODUCT:**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Description** |
| **P\_ID** | **Varchar2(10)** | **Contains id of the product** |
| **P\_NAME** | **Varchar2(10)** | **Contains the product name** |
| **P\_COMPANYNAME** | **Varchar2(10)** | **Contains the product company name** |
| **P\_PRICE** | **NUMBER(6,2)** | **Contains Product price** |
| **OUR\_PRICE** | **NUMBER(6,2)** | **Contains our price** |
| **P\_TAX** | **NUMBER(3)** | **Contains tax on the product** |
| **QUANTITY** | **NUMBER(6)** | **Contains quantity of the product** |

**PERFORMANCE:**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Description** |
| **ORDER\_ID** | **Varchar2(10)** | **Contains id of the order** |
| **P\_ID** | **Varchar2(10)** | **Contains id of the product** |
| **P\_NAME** | **Varchar2(10)** | **Contains the product name** |
| **P\_COMPANYNAME** | **Varchar2(10)** | **Contains the product company name** |
| **P\_PRICE** | **NUMBER(6,2)** | **Contains Product price** |
| **OUR\_PRICE** | **NUMBER(6,2)** | **Contains our price** |
| **P\_TAX** | **NUMBER(3)** | **Contains tax on the product** |
| **QUANTITY** | **NUMBER(6)** | **Contains quantity of the product** |
| **USERID** | **Varchar2(20)** | **Contains userid by which order is generated** |