**Table 1: UserMaster**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ColumnName** | **Data Type** | **Description** | **Constraint** | **ConstraintName** |
| User\_id | Varchar2(5) | Represents the user Id of the user . | Primary key | pk\_userMaster\_username |
| user\_name | Varchar(25) | Represents the name of the user. | Not null | nn\_userMaster\_username |
| user\_password | Varchar2(25) | Represents the password of user. | Not null | nn\_userMaster\_userPassword |
| user\_type | Varchar(20) | Represents type of user . | Not null | nn\_userMaster\_usertype |

**Table 2: Department**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CourseName** | **Data Type** | **Description** | **Constraint** | **ConstraintName** |
| dept\_id | Number | Represents the department id | Primary key | pk\_department\_deptid |
| dept\_name | varchar(20) | Represents the name of department. | Not null | nn\_department\_deptname |

**Table 3: Employee**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ColumnName** | **Data Type** | **Description** | **Constraint** | **ConstraintName** |
| emp\_no | Number(10) | Represents the employee number of emloyee | Primary key | pk\_employee\_empno |
| ename | Varchar(5) | Represents the employee name. | Not null | nn\_employee\_ename |
| job | Varchar(10) | Represents the job profile of employee | Not null | nn\_employee\_job |
| mgr | varchar2(26) | Represents manager id | Not null | nn\_employee\_mgr |
| hiredate | date | Represents date of hiring. | Not null | nn\_employee\_hiredate |
| dept\_id | varchar2(25) | Represents department id of employee. | Not null | nn\_employee\_deptid |

**Table 4: Asset**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ColumnName** | **Data Type** | **Description** | **Constraint** | **ConstraintName** |
| asset\_id | number(6) | Represent the id of the asset. | Primary key | pk\_asset\_aasetid |
| asset\_name | Varchar(20) | Represents the name of asset. | Not null | nn\_asset\_assetname |
| Asset\_Des | Varchar2(25) | Represents the description about the asset. | Not null | nn\_asset\_assetdes |
| quantity | Number(8) | Represents the quantity of asset available. | Not null | nn\_asset\_quantity |
| status | varchar2(25) | Represent the status of asset | Not null | nn\_asset\_status |

**Table 5: AssetAllocation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ColumnName** | **Data Type** | **Description** | **Constraint** | **ConstraintName** |
| allocation\_id | Number | Represents the allocation id. | Primary key | pk\_assetallocation\_alloactionid |
| asset\_name | Varchar(10) | Represents the name of asset. | Not null | nn\_assetallocation\_asssetname |
| emp\_no | Varchar(5) | Represents the emp\_no. | Not null | nn\_assetallocation\_empno |
| allocation\_date | date | Represent the allocation date for asset | Not nul | nn\_assetallocation\_allocationdate |
| realease\_date | date | Represent the release date of asset | Not null | nn\_assetallocation\_releasedate |