**TABLES**

1. **Table name: tbl\_Login**

**Primary key: LoginId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | LoginId | Int | Primary key |
| 2 | UserName | Varchar(20) | Username of user for login |
| 3 | Password | Varchar(20) | Password of the user |
| 4 | Status | int | Status |

1. **Table name: tbl\_Login\_Type**

**Primary key: UserName**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | UserName | Varchar(20) | Primary key |
| 2 | LoginType | Int | LoginType =0 then Employee  LoginType =1 then admin  LoginType=2 then Tender holder |

1. **Table name: tbl\_Employee**

**Primary key: EmployeeId**

**Foreign key: LoginId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | EmployeeId | int | Primary key |
| 2 | LoginId | Int | LoginId |
| 3 | EmployeeName | Varchar(20) | Employee name |
| 4 | EmailId | Varchar(20) | Email address of employee |
| 5 | PhoneNo | int | Phone number of employee |
| 6 | Address | Varchar(20) | Address of employee |
| 7 | Designation | Varchar(20) | Designation of employee |
| 8 | Salary | int | Salary of employee |
| 9 | Status | int | Status |

1. **Table name: tbl\_Tender\_Holder**

**Primary key: TenderHolderId**

**Foreign key:LoginId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | TenderHolder Id | int | Primary key |
| 2 | LoginId | Int | LoginId |
| 3 | TenderHolderName | Varchar(20) | Tender holder name |
| 4 | EmailId | Varchar(20) | Email address of tender holder |
| 5 | PhoneNo | int | Phone number of tender holder |
| 6 | Address | Varchar(20) | Address of tender holder |
| 7 | Status | int | Status |

1. **Table name: tbl\_Student**

**Primary key: AdmissionNo**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | AdmissionNo | Varchar(20) | Primary key |
| 3 | StudentName | Varchar(20) | Student name |
| 4 | EmailId | Varchar(20) | Email address of student |
| 5 | PhoneNo | Int | Phone number of student |
| 6 | Address | Varchar(20) | Address of student |
| 7 | Status | Int | Status |

**6. Table name: tbl\_Category**

**Primary key: CategoryId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | CategoryId | Int | Primary key |
| 2 | CategoryName | Varchar(20) | Name of category |
| 3 | Staus | int | Status |

**7. Table name: tbl\_Itemtype**

**Primary key: ItemtypeId**

**Foreign key: CategoryId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | ItemtypeId | Int | Primary key |
| 2 | CategoryId | int | Category Id |
| 3 | ItemtypeName | Varchar(20) | Name of Itemtype |
| 4 | Status | int | Status |

**8. Table name: tbl\_Brand**

**Primary key: BrandId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | BrandId | Int | Primary key |
| 2 | BrandName | Varchar(20) | Name of brand |
| 3 | Status | int | Status |

**9. Table name: tbl\_Item**

**Primary key: ItemId**

**Foreign key: ItemId from tbl\_Itemtype and BrandId from tbl\_Brand**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | ItemId | Int | Primary key |
| 2 | ItemtypeId | Int | Itemtype id |
| 3 | BrandId | Int | Brand Id |
| 4 | ItemName | Varchar(20) | Name of item |
| 5 | CostPrice | Int | Cost price per unit |
| 6 | SellingPrice | Int | Selling price per unit |
| 7 | Status | Int | Status |

**10. Table name: tbl\_Stock**

**Primary key: StockId**

**Foreign key: ItemId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | StockId | Int | Primary key |
| 2 | ItemId | Int | Item id |
| 3 | Quantity | int | Quantity of item |
| 4 | Status | int | Status |

**11. Table name: tbl\_Sale**

**Primary key: SaleId**

**Foreign key: ItemId, UserId =AdmissoinNo or StaffId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | SaleId | Int | Primary key |
| 2 | ItemId | Int | Item id |
| 3 | UserId | Varchar(20) | UserId =AdmissoinNo from tbl\_Student or StaffId from tbl\_Staff |
| 4 | UserType | Int | UserType=0, then UserId =AdmissionNo  UserType=1, then UserId=StaffId |
| 5 | OrderDate | date | Date of Order |
| 6 | Quantity | Int | Quantity of Item |
| 7 | TotalPrice | Int | Total Price |
| 8 | Status | Int | Status |

**12. Table name: tbl\_Tender**

**Primary key: TenderId**

**Foreign key: BrandId, TenderHolderId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | TenderId | Int | Primary key |
| 2 | BrandId | Int | Brand id |
| 3 | TenderHolderId | Int | Tender holder id |
| 4 | Status | Int | Status |

**13. Table name: tbl\_Profit**

**Primary key: ProfitId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | ProfitId | Int | Primary key |
| 2 | Date | date | Date |
| 3 | Profit | Int | Profit amount |
| 4 | Status | Int | Status |

**14. Table name: tbl\_Salary**

**Primary key: SalaryId**

**Foreign key: EmployeeId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | SalaryId | Int | Primary key |
| 2 | EmployeeId | Int | Employee id |
| 3 | Date | date | Date of salary paid |
| 4 | Status | Int | Status |

**15. Table name: tbl\_StaffId**

**Primary key: StaffId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | StaffId | Varchar(20) | Primary key |
| 3 | StaffName | Varchar(20) | Staff name |
| 4 | EmailId | Varchar(20) | Email address of staff |
| 5 | PhoneNo | Int | Phone number of staff |
| 6 | Address | Varchar(20) | Address of staff |
| 7 | Status | Int | Status |

**16. Table name: tbl\_Request\_Item**

**Primary key: RequestItemId**

**Foreign key: UserId =AdmissoinNo or StaffId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | RequestItemId | Int | Primary key |
| 2 | UserId | Int | UserId =AdmissoinNo from tbl\_Student or StaffId from tbl\_Staff |
| 3 | CategoryName | Varchar(20) | Name of category |
| 4 | ItemtypeName | Varchar(20) | Name of itemtype |
| 5 | ItemName | Varchar(20) | Name of item |
| 6 | RequestDate | date | Date of request |
| 7 | Status | Int | Status |

**17. Table name: tbl\_Purchase**

**Primary key: PurchaseId**

**Foreign key: ItemId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | PurchaseId | Int | Primary key |
| 2 | ItemId | Int | Item id |
| 3 | PurchaseDate | date | Date of purchase |
| 4 | Quantity | Int | Quantity |
| 5 | CostPrice | Int | Cost price per unit |
| 6 | Status | Int | Status |

**18. Table name: tbl\_Image**

**Primary key: ImageId**

**Foreign key: ItemId**

|  |  |  |  |
| --- | --- | --- | --- |
| **NO** | **Field Name** | **Data Type** | **Description** |
| 1 | ImageId | Int | Primary key |
| 2 | ItemId | Int | Item Id |
| 3 | ImagePath | Varchar(50) | Path of image |
| 4 | Status | int | Status |