**DATABASE DESIGN**

**tb\_user**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| **Uid** | **Int** |  | **Primary Key** | **User Id** |
| **Uname** | **varchar** | **50** | **Not null** | **User Name** |
| **Address** | **varchar** | **100** | **Not null** | **Address** |
| **Ph** | **Varchar** | **10** | **Not null** | **Ph** |
| **Email** | **varchar** | **20** | **Not null** | **Email** |
| **Password** | **varchar** | **20** | **Not null** | **Password** |
| **status** | **Int** | **1** | **Not null** | **status** |

**tb\_distributor**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| **Did** | **Int** |  | **Primary key** | **Id** |
| **Dname** | **varchar** | **20** | **Not null** | **Name** |
| **Regid** | **Int** |  | **Not null** | **Registration id** |
| **Location** | **varchar** | **20** | **Foreign key** | **Location** |
| **Ph** | **varchar** | **10** | **Not null** | **Ph** |
| **Password** | **varchar** | **20** | **Not null** | **Password** |
| **status** | **Int** | **1** | **Not null** | **status** |

**tb\_location**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| **Lid** | **Int** |  | **Primary key** | **Location id** |
| **Location** | **Varchar** | **20** | **Not null** | **Location** |
| **district** | **varchar** | **20** | **Not null** | **District** |
| **Status** | **int** |  | **Not null** | **Status** |

**tb\_type**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| **Typeid** | **Int** | **5** | **Primary key** | **Type id** |
| **Type** | **Varchar** | **20** | **Not null** | **Type name** |
| **Status** | **int** | **1** | **Not null** | **Status** |

**tb\_category**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| **Catid** | **Int** |  | **Primary Key** | **Catogory id** |
| **Catname** | **Varchar** | **20** | **Not Null** | **Category** |
| **Type** | **Varchar** | **20** | **Not Null** | **Type** |
| **Status** | **int** | **1** | **Not Null** | **Status** |

**tb\_employee**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| **Eid** | **Int** |  | **Primary key** | **Employee id** |
| **Ename** | **Varchar** | **20** | **Not null** | **Employee name** |
| **Address** | **Varchar** | **100** | **Not null** | **Address** |
| **Ph** | **varchar** | **10** | **Not null** | **Ph** |
| **Tid** | **Int** |  | **Foreign key** | **Type id** |
| **Status** | **Int** | **1** | **Not Null** | **Status** |
| **Did** | **int** |  | **Foreign key** | **Distributor id** |

**tb\_usercomplaint**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| **Compid** | **Int** |  | **Primary key** | **Complaint id** |
| **Title** | **Varchar** | **10** | **Foreign key** | **Title** |
| **Compdetail** | **Varchar** | **500** | **Not Null** | **Details** |
| **Date** | **Date** |  | **Not Null** | **Date** |
| **Ulocation** | **Varchar** | **20** | **Not Null** | **Location** |
| **Uid** | **Int** |  | **Foreign key** | **Userid** |

**tb\_complaint**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| **Id** | **Int** |  | **Primary Key** | **Id** |
| **Title** | **Varchar** | **20** | **Not Null** | **Title of complaint** |
| **Type** | **Varchar** | **20** | **Foreign key** | **Type** |