**TABLE DESIGN**

1. Table name : ims\_tbl\_login

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| loginid | int | Primary key | Loginid of the user |
| roleid | int |  | Roleid of the user |
| username | varchar(20) |  | Username of the user |
| password | varchar(20) |  | Password of the user |
| status | int |  | Valid/invalid |

1. Table name : ims\_tbl\_ shopregistration

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| shopid | int | Primary key | Id of the shop |
| loginid | int | Foreign Key | Loginid of the shop |
| addressid | int | Foreign Key | Addressid of the shop |
| districtid | int | Foreign Key | Id of the district |
| licenseno | int |  | Licenseno of the shop |

1. Table name : ims\_tbl\_staffregistration

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| staffid | int | Primary key | Id of the staff |
| loginid | int | Foreign Key | Loginid of the staff |
| addressid | int | Foreign Key | Addressid of the staff |
| districtid | int | Foreign Key | Id of the district |
| dob | date |  | Date of birth of the staff |
| qualification | varchar(20) |  | Qualification of the staff |
| designation | varchar(20) |  | Designation of the staff |

1. Table name : ims\_tbl\_customerregistration

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| customerid | int | Primary Key | Id of the customer |
| loginid | int | Foreign Key | Logind of the customer |
| addressid | int | Foreign Key | Addressid of the customer |
| districtid | int | Foreign Key | Id of the district |

1. Table name : ims\_tbl\_address

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| addressid | int | Primary key | Id of the users |
| name | varchar(20) |  | Name of the users |
| address | varchar(30) |  | Address of the users |
| contactno | int |  | Contact no of the users |
| emailid | varchar(20) |  | Emailid of the users |

1. Table name : ims\_tbl\_state

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| Stateid | int | Primary Key | Id of the state |
| statename | varchar(20) |  | Name of the state |
| Status | int |  | Status of the state |

1. Table name : ims\_tbl\_district

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| districtid | int | Primary Key | Id of the district |
| Stateid | int | Foreign Key | Id of the state |
| districtname | varchar(20) |  | Name of the district |
| Status | varchar(20) |  | Status of the district |

1. Table name : ims\_tbl\_stockdetails

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| stockid | int | Primary key | Id of the product |
| productid | int | Foreign key | Id of the product |
| producttype | varchar(20) |  | Type of the product |
| productdescription | varchar(20) |  | Description of the product |

1. Table name :ims\_tbl\_ orderdetails

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| orderid | int | Primary key | Id of order |
| productid | int | Foreign key | Id of the product |
| shopname | varchar(20) |  | Name of shop |
| orderdate | date |  | Date of order |
| status | int |  | Valid/invalid |

1. Table name : ims\_tbl\_customerbooking

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| customerid | int | Primary key | Id of the customer |
| productid | int | Foreign key | Id of the product |
| bookingdate | date |  | Date of booking |
| status | int |  | Valid/invalid |

1. Table name : ims\_tbl\_productdetails

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| productid | int | Primary key | Id of the product |
| productname | varchar(20) |  | Name of the product |
| productimage | varchar(20) |  | Image of the product |
| color | varchar(20) |  | Color of the product |
| size | varchar(20) |  | Size of the product |
| brand | varchar(20) |  | Brand of the product |
| quantity | int |  | Quantity of the product |
| price | int |  | Price of the product |

1. Table name : ims\_tbl\_billing

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| billid | int | Primary key | Id of the bill |
| loginid | int | Foreign key | Id of the user |
| orderid | int | Foreign key | Id of the order |
| discount | int |  | Discount amount |
| totalamount | int |  | Total amount |
| date | date |  | Billing date |
| status | int |  | Valid/invalid |

1. Table name :ims\_tbl\_ payment

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| paymentid | int | Primary key | Id of the payment |
| loginid | int | Foreign key | Id of the user |
| billid | int | Foreign key | Id of the bill |
| paymentmethod | varchar(20) |  | Type of payment |
| cardname | varchar(20) |  | Name on the card |
| cardnumber | int |  | Number on the card |
| cvv | int |  | cvv number |
| status | int |  | Valid/invalid |

1. Table name :ims\_tbl\_ shipment

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| shipmentid | int | Primary key | Id of the shipment |
| loginid | int | Foreign key | Id of the user |
| orderid | int | Foreign key | Id of the order |
| date | date |  | Date of order |
| status | int |  | Valid/invalid |