**TABLE DESIGN**

1. Table name : ims\_tbl\_login

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| loginid | int | Primary key | Loginid of the user |
| username | varchar(20) |  | Username of the user |
| password | varchar(20) |  | Password of the user |
| role | int |  | Role 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 |
| shopname | varchar(20) |  | Name of the shop |
| licenseno | int |  | Licenseno of the shop |
| status | int |  | Valid/invalid |

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 |
| qualificationid | int | Foreign Key | Qualificationid of the staff |
| designationid | int | Foreign Key | Designationid of the staff |
| gender | varchar(20) |  | Gender of the staff |
| dob | date |  | Date of birth of the staff |
| status | int |  | Valid/invalid |

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 |
| status | int |  | Valid/invalid |

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\_productdetails

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| productid | int | Primary key | Id of the product |
| loginid | int | Foreign Key | Id of the user |
| typeid | int | Foreign Key | Id of the producttype |
| imageid | int | Foreign Key | Id of the image |
| brandid | int | Foreign Key | Id of the brand |
| sizeid | int | Foreign Key | Id of the size |
| colorid | int | Foreign Key | Id of the color |
| productname | varchar(20) |  | Name of the product |
| productdescription | varchar(20) |  | Description of the product |
| productquantity | int |  | Quantity of the product |
| productprice | float |  | Price of the product |

1. Table name : ims\_tbl\_stockdetails

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| stockid | int | Primary key | Id of the stock |
| productid | int | Foreign key | Id of the product |
| stockquantity | int |  | Quantity of the stock |
| status | int |  | Valid/invalid |

1. Table name : ims\_tbl\_ orderdetails

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| orderid | int | Primary key | Id of order |
| loginid | int | Foreign key | Id of the user |
| productid | int | Foreign key | Id of the product |
| quantity | int |  | Order quantity |
| price | float |  | Price |
| 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** |
| customerbookingid | int | Primary key | Id of the customerbooking |
| customerid | int | Foreign key | Id of the customer |
| productid | int | Foreign key | Id of the product |
| quantity | int |  | Order quantity |
| price | float |  | price |
| bookingdate | date |  | Date of booking |
| status | int |  | Valid/invalid |

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 |
| discountpercentage | float |  | Discountpercentage |
| totalamount | float |  | 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 |
| cardtype | varchar(20) |  | Type of card |
| cardname | varchar(20) |  | Name on the card |
| cardnumber | int |  | Number on the card |
| cvv | int |  | cvv number |
| expirydate | date |  | Expiry date of the card |
| paymentamount | float |  | Payment amount |
| 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 |
| shipmentdate | date |  | Date of shipment |
| status | int |  | Valid/invalid |

1. Table name : ims\_tbl\_ qualification

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| qualificationid | int | Primary key | Id of the qualification |
| qualification | varchar(20) |  | qualification |
| status | varchar(20) |  | Valid/invalid |

1. Table name : ims\_tbl\_ designation

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| designationid | int | Primary key | Id of the designation |
| qualificationid | int | Foreign key | Id of the qualification |
| designation | varchar(20) |  | designation |
| status | varchar(20) |  | Valid/invalid |

1. Table name : ims\_tbl\_ size

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| sizeid | int | Primary key | Id of the size |
| size | varchar(20) |  | Size of the product |
| status | varchar(20) |  | Valid/invalid |

1. Table name : ims\_tbl\_ color

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| colorid | int | Primary key | Id of the color |
| sizeid | int | Foreign key | Id of the size |
| color | varchar(20) |  | Color of the product |
| status | varchar(20) |  | Valid/invalid |

1. Table name : ims\_tbl\_ producttype

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| typeid | int | Primary key | Id of the type |
| type | varchar(20) |  | Type of the product |
| status | varchar(20) |  | Valid/invalid |

20. Table name : ims\_tbl\_brand

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| brandid | int | Primary key | Id of the brand |
| brand | varchar(20) |  | Name of the brand |
| status | varchar(20) |  | Valid/invalid |

1. Table name : ims\_tbl\_image

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Datatypes** | **Constraints** | **Description** |
| imageid | int | Primary key | Id of the image |
| image1 | varchar(20) |  | Image1 |
| Image2 | varchar(20) |  | Image2 |
| Image3 | varchar(20) |  | Image3 |
| status | varchar(20) |  | Valid/invalid |