**3.2 TABLE DESIGN**

**1.Login**

**Table Description:Table to Store Login Credentials.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| User Id | Varchar(15) | Primary key | User Id |
| Password | Varchar(20) |  | password |
| Email | Varchar(20) |  | email |

**2.Office**

**Table Description:Office Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| Office Id | Varchar(15) | Primary key | office Id |
| Address | Varchar(20) |  | Address |
| Place | Varchar(15) |  | Place |
| Location | Varchar(15) |  | Location |
| Pin | Varchar(6) |  | Pincode |
| Phone | Varchar(12) |  | Phone Number |
| District | Varchar(15) |  | District |
| State | Varchar(12) |  | State |
| Reg Date | Date |  | Registration Date |

**3.VehiclePlan**

**Table Description: Available Vehicle Plans**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| VpId | Varchar(15) | Primary key | Vehicle plan Id |
| PType | Varchar(20) |  | Premium Type |
| Ppercent | Double |  | Premium percentage |
| Sp | Varchar(100) |  | Specification and condition of vehicle |
| Depreciation | Double |  | Depreciation |

**4.HealthPlan**

**Table Description: Available Health Plans**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| HpId | Varchar(15) | Primary key | Health Plan Id |
| Ptype | Varchar(20) |  | Plan Type |
| YPremium | Double |  | Yearly Premium |
| IncPer | Double |  | Percentage of Increase |
| Maxamt | Double |  | Maximum Amount |
| Specification | Varchar(20) |  | Specification |
| Uptoage | int |  | Upto which Age |

**5.Staff**

**Table Description:Staff Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| Staff Id | Varchar(15) | Primary key | Staff Id |
| Name | Varchar(20) | Not null | Name |
| Hname | Varchar(15) |  | House Name |
| Place | Varchar(15) |  | Place |
| Pin | Varchar(6) |  | Pincode |
| Phone | Varchar(12) |  | Phone Number |
| District | Varchar(15) |  | District |
| State | Varchar(12) |  | State |
| Dob | Date |  | Date Of Birth |
| Photo | Varchar(50) |  | Photo of Staff |
| User Id | Varchar(15) | Foreign key | User Id |

**6.StaffWork**

**Table Description : Staff Work Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| Staff Id | Varchar(15) | Primary key / Foreign key | Staff Id |
| eno | Varchar(15) | Primary key | Enrollment Number |
| Office id | Varchar(15) | Foreign key | Office id |
| Designation | Varchar(15) |  | Designation of staff |
| Join Date | Date |  | Joined Date |

**7.Customer**

**Table Description:Customer Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| CustId | Varchar(15) | Primary key | Customer Id |
| Name | Varchar(20) |  | Name |
| Hname | Varchar(15) |  | House Name |
| Place | Varchar(15) |  | Place |
| Location | Varchar(15) |  | Location |
| Pin | Varchar(6) |  | Pincode |
| Phone | Varchar(12) |  | Phone Number |
| District | Varchar(15) |  | District |
| State | Varchar(12) |  | State |
| Dob | Date |  | Date Of Birth |
| Photo | Varchar(50) |  | Photo of Staff |
| Adhaar | Varchar(10) |  | Adhaar |
| Gender | Varchar(1) |  | Gender |
| Reg Date | Date |  | Registration Date |
| User Id | Varchar(15) | Foriegn key | User Id |

**8.Agents**

**Table Description:Agent Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| Agent id | Varchar(15) | Primary key | Agent id |
| Office Id | Varchar(15) | Foreign key | office Id |
| Name | Varchar(20) |  | Name |
| Place | Varchar(15) |  | Place |
| Location | Varchar(15) |  | Location |
| Pin | Varchar(6) |  | Pincode |
| Phone | Varchar(12) |  | Phone Number |
| Gender | Varchar(1) |  | Gender |
| Qlfn | Varchar(15) |  | Qualification |
| Reg Date | Date |  | Registration Date |
| Aadhar | Varchar(16) |  | Aadhar |
| StaffId | Varchar(15) | Foreign Key | Staff id |
| User Id | Varchar(15) | Foreign key | User Id |

**9.Vpolicy**

**Table Description:Details about vehicle**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| VpolicyNo | Varchar(20) | Primary key | Vehicle policy number |
| CustId | Varchar(15) | Foreign key | Customer Id |
| AgentId | Varchar(15) | Foreign key | Agent Id |
| Vehno | Varchar(15) |  | Vehicle number |
| VehicleValue | Double |  | Value of Vehicle |
| Vpid | Varchar(15) | Foreign key | Vehicle plan id |
| EngineNo | Varchar(30) |  | Engine Number |
| Chno | Varchar(30) |  | Chasis Number |
| Vehsize | Varchar(20) |  | Vehicle size |
| VehCompany | Varchar(20) |  | Vehicle Company |
| VehPower | Varchar(20) |  | Vehicle Power |
| MFyear | int |  | Manufacturing Year |
| VehPhoto | Varchar(20) |  | Vehicle Photo |
| VehType | Varchar(30) |  | Vehicle Type |
| PolicyAmnt | Double |  | Policy Amount |
| PolicyDate | Date |  | Policy issued Date |
| StaffId | Varchar(50) | Foreign key | Staff id |
| PendDate | Date |  | Policy end date |

**10.Hpolicy**

**Table Description:Details about Health Policy**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| HpolicyNo | Varchar(15) | Primary key | Health policy number |
| CustId | Varchar(15) | Foreign key | Customer Id |
| AgentId | Varchar(15) | Foreign key | Agent Id |
| Hpid | Varchar(15) | Foreign key | Health plan id |
| nperson | int |  | Number of persons |
| Amount | Double |  | Amount |
| Approval | Varchar(10) |  | Approval |
| AppDate | Date |  | Application Date |
| Comment | Varchar(30) |  | Comment |
| StaffId | Varchar(50) | Foreign key | Staff id |

**11.Healthpolicymembers**

**Table Description:Details about Health policy members**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| HpolicyNo | Varchar(15) | Primary key | Health policy number |
| MNo | Varchar(10) | Primary Key | Members number |
| Name | Varchar(20) |  | Name |
| Dob | Date |  | Date of Birth |
| Gender | Varchar(10) |  | Gender |
| Weight | Float |  | Weight |
| Height | Float |  | Height |
| Photo | Varchar(50) |  | Photo |

**12.Payment**

**Table Description:Table Stores Payment details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| Payno | Int(5) | Primary key | Payment Number |
| Vpolicyno | Varchar(15) | Foreign key | Vehicle Policy Number |
| Hpolicyno | Varchar(15) | Foreign key | Health Policy Number |
| Amount | Double |  | Amount |
| Latefee | Int |  | Late fee |
| PayDate | Date |  | Payment Date |
| StaffId | Varchar(15) | Foreign Key | Staff id |
| Cardno | Varchar(16) |  | Card Number |
| Identifier | Datatype | Constraints | Description |

**13.ClaimRequest**

**Table Description: Table that Store the requested claim details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| Reqno | Int(5) | Primary key | Request Number |
| Vpolicyno | Varchar(15) | Foreign key | Vehicle Policy Number |
| Hpolicyno | Varchar(15) | Foreign key | Health Policy Number |
| ClaimAmount | Int(8) |  | Claim Amount |
| Reports | Varchar(50) |  | Reports |
| Accno | Varchar(20) |  | Account Number |
| BankName | Varchar(20) |  | Name of the Bank |
| IFSC | Varchar(15) |  | IFSC code |
| Date | Date |  | Claim requested Date |

**14.ClaimApproval**

**Table Description: Table that Store the approved claim deatils**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| Reqno | Int(5) | Primary key / Foreign key | Request Number |
| AppStatus | Varchar(15) |  | Approval Status |
| Comment | Varchar(30) |  | Comment |
| AppAmt | Double |  | Approved Amount |
| AppDate | Date |  | Approval Date |
| StaffId | Varchar(15) | Foreign Key | Staff Id |

**15.IssueAmt**

**Table Description: Table that Store the issued amount details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| Reqno | Int(5) | Primary key / Foreign key | Request Number |
| IssDate | Date |  | Issue Date |
| StaffId | Varchar(15) | Foreign Key | Staff Id |

**16.PolicyRenewal**

**Table Description: table stores policy renewal details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| Rno | Int(5) | Primary key | Renewal Number |
| Vpolicyno | Varchar(15) | Foreign key | Vehicle Policy Number |
| Hpolicyno | Varchar(15) | Foreign key | Health Policy Number |
| Ramount | Double |  | Renewal Amount |
| MaxAmt | Double |  | Maximum Amount |
| Rdate | Date |  | Renewal Date |
| StaffId | Varchar(15) | Foreign Key | Staff id |

**17.Complaint**

**Table Description:Complaint Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier** | **Datatype** | **Constraints** | **Description** |
| ComplainNo | Int(5) | Primary key | Complaint Number |
| CustId | Varchar(15) | Foreign key | Customer Id |
| Complaint | Text |  | Complaint Description |
| CDate | Date |  | Complaint Date |
| Resolution | Text |  | Resolution Description |
| RDate | Date |  | Resolution Date |