|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TABLE NAME** | **ATTRIBUTE NAME** | **CONTENTS** | **TYPE** | **FORMAT** | **RANGE** | **REQUIRED** | **PK/FK** | **FK REFERENCE TABLE** |
| **Admin** | Admin\_IDnum | Admin ID number | INT | 9999999999 |  | Y | PK |  |
| Admin\_Name | Admin Name | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Admin\_Branch\_Assign | Branch where Admin is assign | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Report\_idReport |  | INT | 9999999999 |  | Y | FK |  |
| Hospital | idHospital | Hospital Branch ID | INT | 9999999999 |  | Y |  |  |
| Hospital\_Name | Hospital Name | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Hospital\_Adress | Hospital Address | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Hospital\_Contact | Hospital Contact number | INT | 9999999999 |  | Y |  |  |
| Direct Client | IdDirectClient | Direct Client ID | INT | 9999999999 |  | Y | PK |  |
| Client\_Name | Client Name | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Client\_MobileNum | Client’s Mobile Number | INT | 9999999999 |  | Y |  |  |
| Client\_Address | Client Address | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Client\_Validation\_Code | Validation code that given to the client | INT | 9999999999 |  | Y |  |  |
| Client | idClient | Client ID | INT | 9999999999 |  | Y | PK |  |
| Blood\_Finder\_idBlood\_Findr | Pk of Blood Findr Table | INT | 9999999999 |  | Y | FK |  |
| Blood\_Finder\_idBlood\_Findr | Pk of Blood Findr Table | INT | 9999999999 |  | Y | FK |  |
| Blood\_idBlood | Pk Of Blood Table | INT | 9999999999 |  | Y | FK |  |
| Hospital\_idHospital | Pk of Hospital Table | INT | 9999999999 |  | Y | FK |  |
| Direct\_Client\_idCLient | Pk of Direct Client | INT | 9999999999 |  | Y | FK |  |
| Blood | idBlood | Blood id | INT | 9999999999 |  | Y | PK |  |
| Blood\_Type | Blood Type | VARCHAR(45) |  |  | Y |  |  |
| Blood\_Quantity | Blood Quantity | INT | 9999999999 |  | Y |  |  |
| Red\_Cross\_idRed\_Cross | Pk of Red\_Cross | INT | 9999999999 |  | Y | FK |  |
| Red\_Cross\_Branch\_Location | Brach of Red Cross | VARCHAR(45) | XXXXXXXXX | 1-45 | Y | FK |  |
| Red\_Cross | Branch\_Location | Branch Loaction | VARCHAR(45) | XXXXXXXXX | 1-45 | Y | PK |  |
| Blood\_Availabilty | Available Blood | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Quantity\_of\_Blood | Blood Quantity in that branch | INT | 9999999999 |  | Y |  |  |
| Requirements | idRequirements | Requirements id | INT | 9999999999 |  | Y | PK |  |
| Valid\_ID | Clients Valid ID | VARCHAR(45) |  |  | Y |  |  |
| Confiramtion\_Code | Confirmation Sent to the Client | INT | 9999999999 |  | Y |  |  |
| Request\_Form | Request Form from the hospital | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Red\_Cross\_idRed\_Cross | Pk of Red Cross Table | INT | 9999999999 |  | Y | FK |  |
| Red\_Cross\_Branch\_Location | Branch Where the client submit the requirements | VARCHAR(45) | XXXXXXXXX | 1-45 | Y | FK |  |
| Blood\_Findr | idBlood\_Findr | Blood Findr id | INT | 9999999999 |  | Y | PK |  |
| Username | Username | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Password | Password | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Report | idReport | Report ID | INT | 9999999999 |  | Y | PK |  |
| Report\_Trasaction | Report Transaction | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| Report\_Reserve | Reports for reserve blood | INT | 9999999999 |  | Y |  |  |
| Report\_Claimed | Reprots for claimed blood | INT | 9999999999 |  | Y |  |  |
| Report\_Reservation\_Cancel | Report Reservation cancel | INT | 9999999999 |  | Y |  |  |
| Report\_Quantity | Report Quantity of bloob remain | INT | 9999999999 |  | Y |  |  |