|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TABLE NAME** | **ATTRIBUTE NAME** | **CONTENTS** | **TYPE** | **FORMAT** | **RANGE** | **REQUIRED** | **PK/FK** | **FK REFERENCE TABLE** |
| **location** | loc.id | Location ID | INT | 9999999999 |  | Y | PK |  |
| location.name | Location Name | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| location.address | Location address | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| **blood\_record** | blood\_record.id | Blood record ID | INT | 9999999999 |  | Y |  |  |
| blood\_date | Date of blood reservation | DATE | XX/XX/XX |  | Y |  |  |
| Blood type\_blood\_type.id | Blood type ID  (FK) | INT | 9999999999 |  | Y | FK |  |
| Location\_loc.id | Location ID (FK) | INT | 9999999999 |  | Y | FK |  |
| reservation\_reservation.id | Reservation ID (FK) | INT | 9999999999 |  | y | FK |  |
| **reservation** | reservation.id | Reservation ID | INT | 9999999999 |  | Y | PK |  |
| user\_user.id | User ID (FK) | INT | 9999999999 |  | Y | FK |  |
| **blood\_type** | blood\_type.id | Blood type ID | INT | 9999999999 |  | Y | PK |  |
| blood\_type | Blood Type | VARCHAR(45) | 9999999999 |  | Y | FK |  |
| **user** | user.id | User ID | INT | 9999999999 |  | Y | PK |  |
| user.type | Blood Type | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| user.name | User’s Name | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| user.address | User’s Address | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |
| user.contact | User’s Contact | VARCHAR(45) | XXXXXXXXX | 1-45 | Y |  |  |