Database Schema Details

Database name -: dbms_project

Tables-:

1. **Donor_tb** – Table which stores all the data of blood donors.

   Following are the attributes and their respective details-:

   - Donor_Id – Unique Id given to each donor (Primary key for the table){int}
   - Name – Name of the donor {varchar(30)}
   - Address – Address of the donor {varchar(75)}
   - Contact – 10 digit contact number of the donor {char(10)}
   - Blood_Group_ID-: ID of the blood group of the donor {int}
   - Doctor_ID -: Id of doctor assigned to the donor {int}
   - Qty-: Quantity of blood donated by the donor

2. **Receiver_tb**

   Following are the attributes and their respective details-:

   - Receiver_Id – Unique Id given to each receiver (Primary key for the table){int}
   - Name – Name of the receiver {varchar(30)}
   - Address – Address of the receiver {varchar(75)}
   - Contact – 10 digit contact number of the receiver {char(10)}
   - Blood_Group_ID-: ID of the blood group of the receiver {int}
   - Doctor_ID -: Id of doctor assigned to the receiver {int}
   - Qty-: Quantity of blood donated by the receiver

3. **Doctor_tb**
   - Doctor_ID -: Unique Id assigned to each doctor(Primary key){int}
   - Name -: Name of the doctor {varchar(30)}
   - Address -: Address of the doctor {varchar(75)}
   - Contact -: 10 Digit contact no. of the doctor {char(10)}
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4. **Blood_Group_tb**
   - Blood_group_Id -: Unique Id assigned to each blood group present in the table(Primary Key)(int)
   - Blood_group_name -: Name of the blood group{varchar(10)}
   - Quantity -: Quantity present of the respective blood group(in mL){int}