USER INTERFACE FOR QUERY EXECUTION

Main page:

Run Queries

Acceptor	Acceptor Blood Groups
Acceptor Diseases	Acceptor Requests
Acceptor Requests Status	Blood Bank
Blood Bank Manager	Blood Drive
Blood Drive Collection	Blood Issued
Blood Sample	BloodGroup
Diseases	Donor
Donor Blood Groups	Donor Requests
Employee	Transactions

Options for queries:

---Select an Query --- ▼

---Select an Query ---
Query # 1
Query # 2
Query # 3
Query # 4
Query # 5
Query # 6
Query # 7
Query # 8
Query # 9
Query # 10
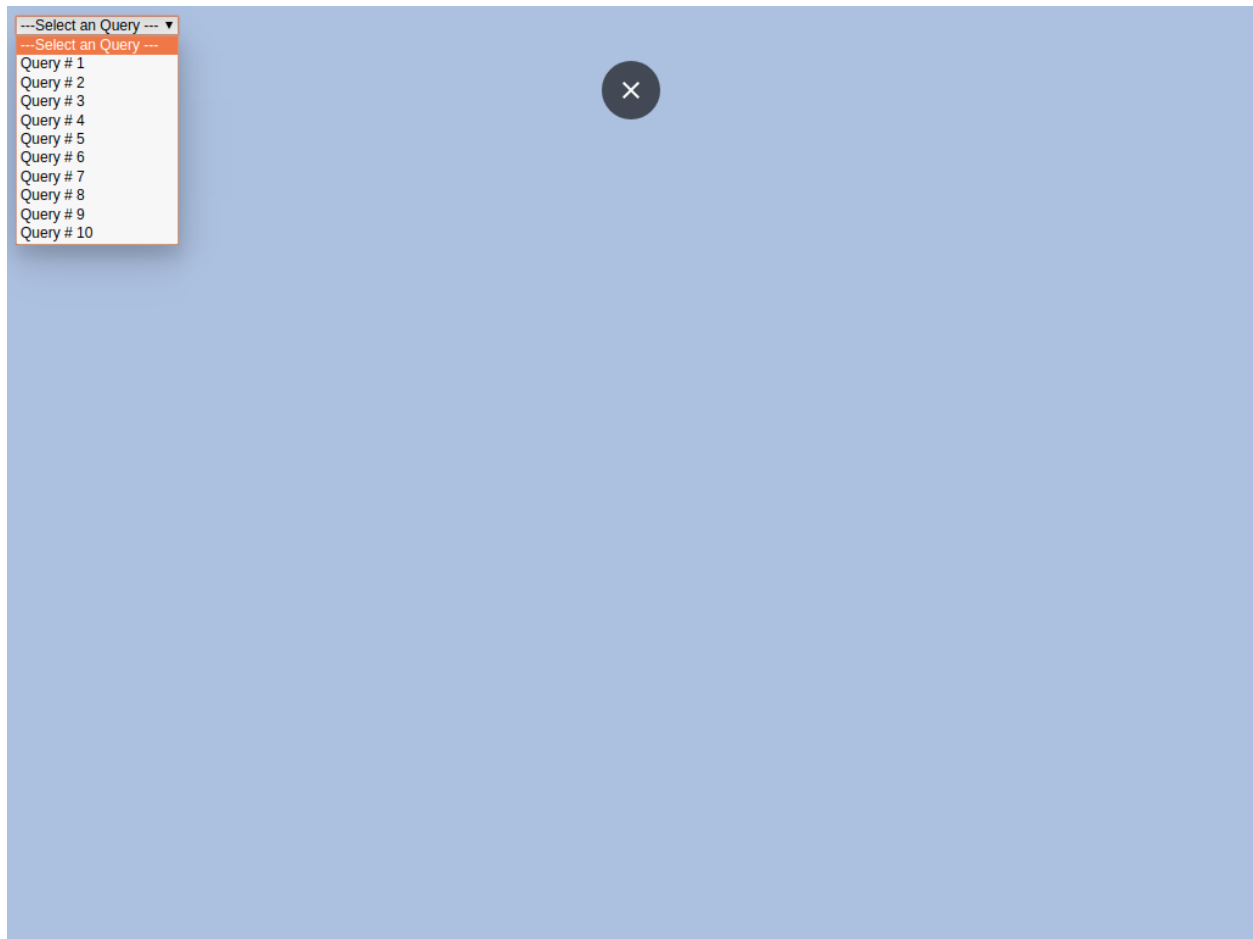
Query # 1 ▼

Find out whether disease X is more recurrent in blood recipients or donors

Disease Name DiseaseA

Run Query

No. of Donors	No. of Acceptors
14	2

Go Back

Query # 2 ▼

Which Donors donated blood, of a blood group that was requested the most during that time period X

Start Time 11/01/2009

End Time 11/30/2018

Run Query

Donor ID
1

Go Back

Query # 3 ▼

For which blood groups were more samples collected from drive than blood bank during time period X

Start Time 11/01/2009

End Time 11/30/2018

Run Query

Blood Group
B+
A+

Go Back

Query # 4 ▼

Show all Donors of Blood Group X and gender Y

Blood Group A+

Gender M/F F

Run Query

Donor Name	Donor ID
M Danish	8
M Danish	16
M Danish	24
M Danish	32
M Danish	40
M Danish	48
M Danish	56
M Danish	64
M Danish	72
M Danish	80
M Danish	88
M Danish	96

Go Back

Query # 5 ▼

Whch Blood Groups have least and most donors registered for Blood Bank X

Blood Bank ID 1 ⬍

Run Query

Most	Least
A+	B+

Go Back

Query # 6 ▾

List all acceptors who received at least two blood samples from the same donor

Run Query

Acceptor Name	Acceptor ID
Abdul	1

Go Back

Query # 7 ▼

From amongst the acceptors who have at least one disease and received at most one sample of blood, list all acceptors who have made the most number of requests

Run Query

Acceptor ID
6

Go Back

Individuals (acceptors and donors) with which blood group have the most number of diseases. (you have to mention the blood group)

Run Query

Blood Groups	Number of Diseases
A+	17

Go Back

Query # 9 ▾

Which blood groups (if any), have shown at least a 10% decrease in the number of donations received from blood drives (compare the recent blood drive with the one before it)

Run Query

Blood Groups
A+

Go Back

Query # 10 ▼

What is the difference (if any) between the average age of regular donors and those that donate through blood drives? (also mention what the average ages are)

Run Query

Regular Donors	Other Donors	Difference
18	18	0

Go Back