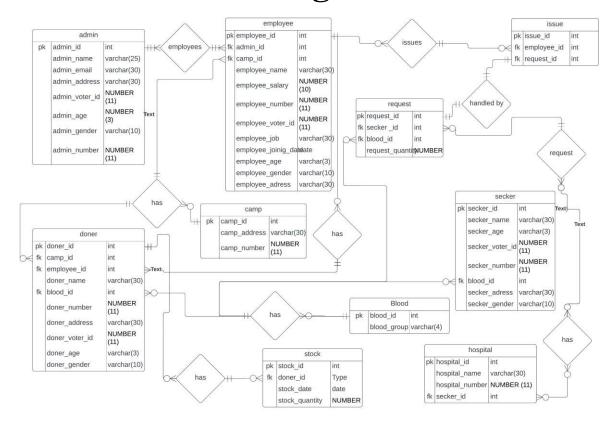


AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB) FACULTY OF SCIENCE & TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE INTRODUCTION TO DATABASE SPRING 21-22

1. MD. ALAMIN HOSSEN	21-44943-2	

Blood Bank Management System

Er diagram



Description:

Employees are employed by admin. Every employee is allocated to one of the camps. Every camp is overseen by a manager, as well as a Accountant, an Cashier, and nurses. Every camp has its own unique identifier. A blood donor can donate blood in the camp of his choice. If a donor want to donate blood, he must go to a camp and do so through a nurses or employee. A secker may make a request. Secker may request through a hospital or not. Each Every blood type has its own identification number, and all blood is kept in stock. Each stock has its own unique identifier and contains each quantity of blood Date of the stock. Employees can check the inventory and authorize issue requests for blood.

Total Tables for the Project:

```
[ Table title: admin ] <a href="mailto:admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_admin_adm
```

[Table title: employee] employee_id, admin_id, camp_id, employee_name, employee_salary, employee_number, employee_voter_id, employee_job, employee_joinig_date, employee_age, employee_gender, employee adress

```
[ Table title: Blood] blood_id, blood_group
```

camp address, camp number

[Table title: stock] stock_id, doner_id, stock_date, stock_quantity [Table title: doner] doner_id, camp_id, employee_id, doner_name, blood_id, doner_number, doner_address, doner_voter_id, doner_age doner_gender

```
[ Table title: secker] secker_id, secker_name, secker_age, secker_voter_id, secker_number, blood_id, secker_adress, secker_gender

[ Table title: hospital] hospital_id, hospital_name, hospital_number, secker_id

[ Table title: request] request_id, secker_id, blood_id, request_quantity

[ Table title: issue] issue id, employee_id, request_id
```

*Red front_color and underline => Primary_key
*Violet front_color => Foreign _key

Normalization

1nf: No Multi Valued Attributes.

2nf: No Partial Functional dependency.

Table Creationwith constraints:

1. Admin table:

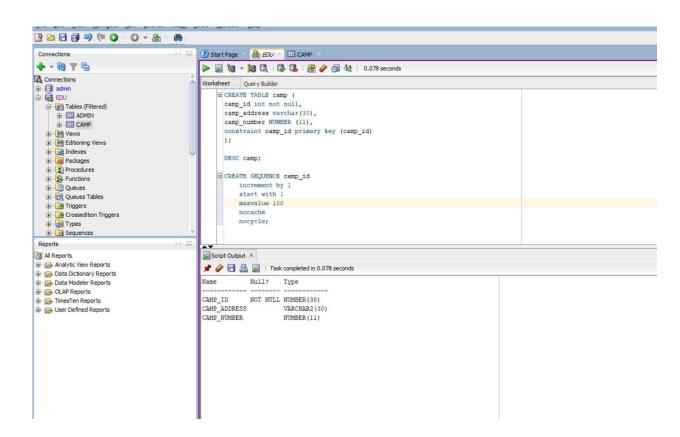
```
CREATE TABLE admin ( admin_id
int not null, admin_name
varchar(25), admin email
varchar(30), admin_address
varchar(30), admin_voter_id
NUMBER (11), admin_age
NUMBER (3), admin_gender
varchar(5), admin_number
NUMBER (11),
constraint admin_id primary key (admin_id)
);
CREATE SEQUENCE admin_id
increment by 1
  start with 1
maxvalue 100
nocache
  nocycle;
```

```
Worksheet
          Query Builder
    CREATE TABLE admin (
     admin_id int not null,
     admin name varchar(25),
     admin_email varchar(30),
     admin address varchar(30),
     admin voter id NUMBER (11),
     admin age NUMBER (3),
     admin_gender varchar(10),
     admin number NUMBER (11),
     constraint admin_id primary key (admin_id)
     );
     DESC admin;
    CREATE SEQUENCE admin_id
         increment by 1
Script Output X
📌 🥟 🔒 📕 | Task completed in 0.062 seconds
Name
             Null?
                     Type
ADMIN_EMAIL NOMBER (38)
                    VARCHAR2 (30)
ADMIN ADDRESS
ADMIN VOTER ID
                    NUMBER (11)
ADMIN AGE
                    NUMBER (3)
ADMIN GENDER
                    VARCHAR2 (10)
ADMIN NUMBER
                    NUMBER (11)
```

2. Camp table:

```
CREATE TABLE camp ( camp_id int not null, camp_address varchar(30), camp_number NUMBER (11), constraint camp_id primary key (camp_id));
```

CREATE SEQUENCE camp_id increment by 1 start with 1 maxvalue 100 nocache nocycle;

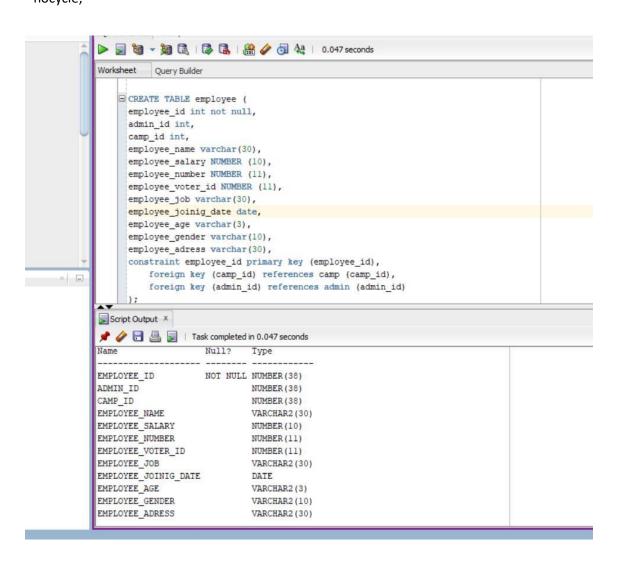


3. Employee table:

CREATE TABLE employee (
employee_id int not null,
admin_id int, camp_id int,
employee_name varchar(30),
employee_salary NUMBER (10),
employee_number NUMBER (11),
employee_voter_id NUMBER (11),
employee_job varchar(30),
employee_joinig_date date,
employee_age varchar(3),

```
employee_gender varchar(5),
employee_adress varchar(30),
constraint employee_id primary key (employee_id),
foreign key (camp_id) references camp (camp_id),
foreign key (admin_id) references admin (admin_id)
);
```

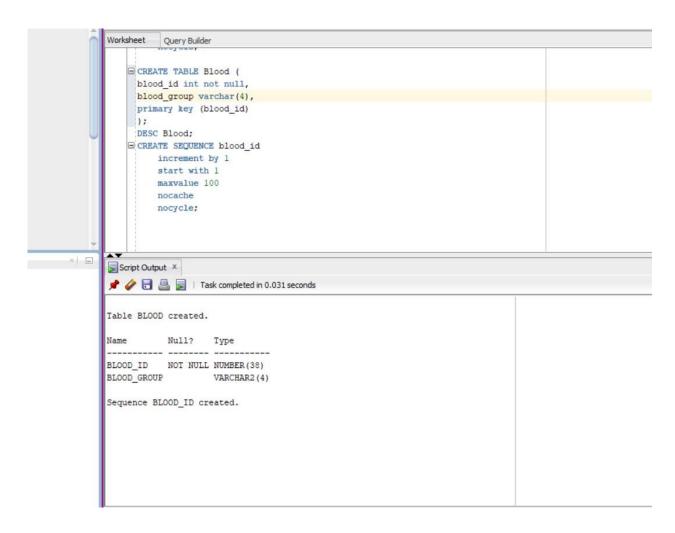
CREATE SEQUENCE employee_id increment by 1 start with 2 maxvalue 100 nocache nocycle;



4. Blood table:

CREATE TABLE Blood (blood_id int not null, blood_group varchar(4), primary key (blood_id));

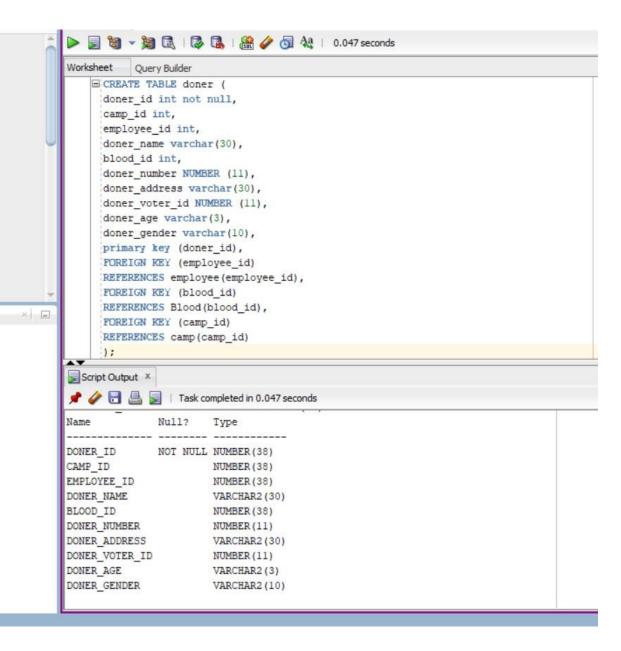
CREATE SEQUENCE blood_id increment by 1 start with 1 maxvalue 100 nocache nocycle;



5. Doner table:

```
CREATE TABLE doner (
doner_id int not null, camp_id
int, employee_id int,
doner_name varchar(30),
blood_id int, doner_number
NUMBER (11), doner_address
varchar(30), doner_voter_id
NUMBER (11), doner_age
varchar(3), doner_gender
varchar(5),
primary key (doner_id),
FOREIGN KEY (employee_id)
REFERENCES employee(employee_id),
FOREIGN KEY (blood_id)
REFERENCES Blood(blood_id),
FOREIGN KEY (camp_id)
REFERENCES camp(camp_id)
);
CREATE SEQUENCE doner_id
increment by 1 start with
1 maxvalue 100
```

nocache nocycle;

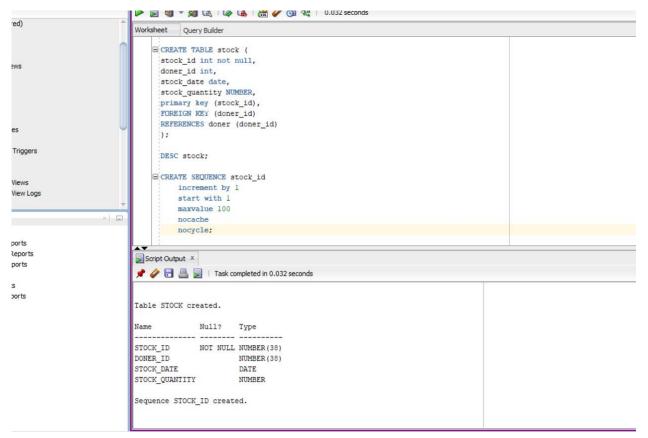


6. Stock table:

```
CREATE TABLE stock (
stock_id int not null,
doner_id int, stock_date
date, stock_quantity
NUMBER,
primary key (stock_id),

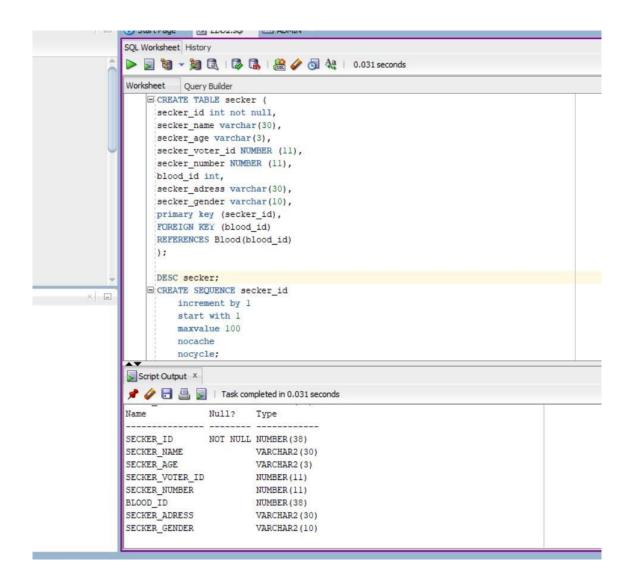
FOREIGN KEY (doner_id)
REFERENCES doner (doner_id)
);

CREATE SEQUENCE stock_id
increment by 1 start with
1 maxvalue 100
nocache
nocycle;
```



7. Secker table:

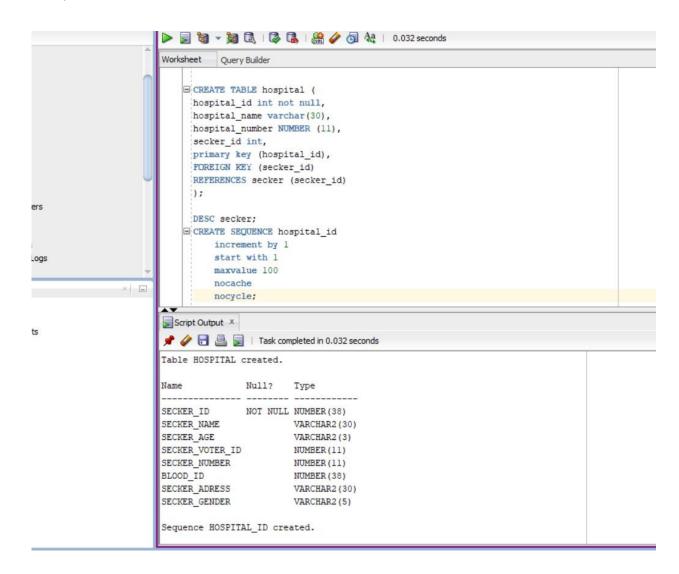
```
CREATE TABLE secker (
secker_id int not null,
secker_name varchar(30),
secker_age varchar(3),
secker_voter_id NUMBER (11),
secker_number NUMBER (11),
blood_id int, secker_adress
varchar(30), secker gender
varchar(5), primary key
(secker_id), FOREIGN KEY
(blood_id)
REFERENCES Blood(blood_id)
CREATE SEQUENCE secker id
increment by 1
  start with 1
maxvalue 100
nocache nocycle;
```



8. Hospital table:

CREATE TABLE hospital (hospital_id int not null, hospital_name varchar(30), hospital_number NUMBER (11), secker_id int, primary key (hospital_id),

```
FOREIGN KEY (secker_id)
REFERENCES secker (secker_id)
);
CREATE SEQUENCE hospital_id
increment by 1
start with 1
maxvalue 100
nocache
nocycle;
```



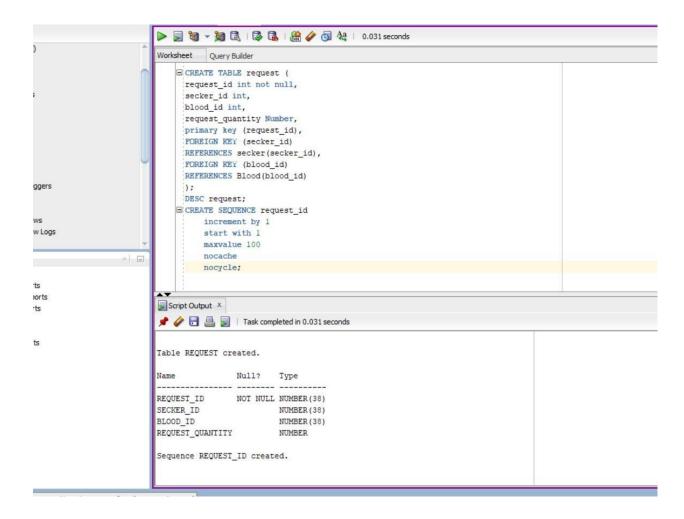
9. Recquest table:

```
CREATE TABLE request (
request_id int not null,
secker_id int, blood_id
int, request_quantity
Number,
primary key (request_id),

FOREIGN KEY (secker_id)
REFERENCES secker(secker_id),
```

FOREIGN KEY (blood_id)
REFERENCES Blood(blood_id)
);

CREATE SEQUENCE request_id increment by 1 start with 1 maxvalue 100 nocache nocycle;

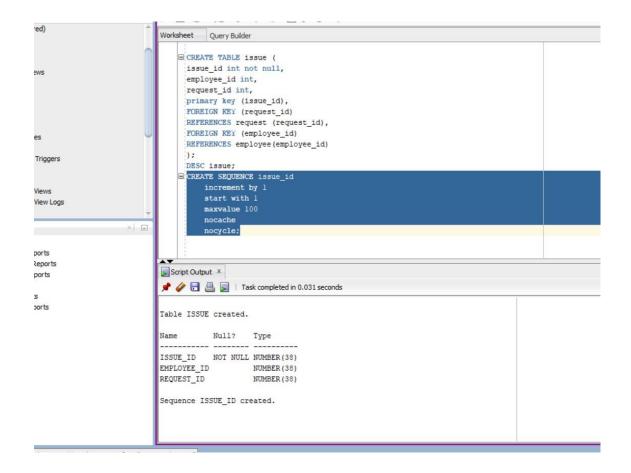


10. Issue table:

CREATE TABLE issue (
issue_id int not null,
employee_id int,
request_id int, primary
key (issue_id),

FOREIGN KEY (request id)
REFERENCES request (request_id)
FOREIGN KEY (employee_id)
REFERENCES employee(employee_id)
);

CREATE SEQUENCE issue_id increment by 1 start with 1 maxvalue 100 nocache nocycle;



Data insertion:

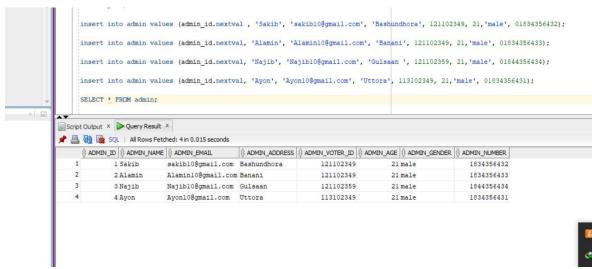
1. For Admin table:

insert into admin values (admin_id.nextval, 'Sakib', 'sakib10@gmail.com', 'Bashundhora', 121102349, 21,'male', 01834356432); insert into admin values (admin_id.nextval, 'Alamin', 'Alamin10@gmail.com', 'Banani', 121102349, 21,'male', 01834356433); insert into admin values (admin_id.nextval, 'Najib',

'Najib10@gmail.com', 'Gulsaan ', 121102359, 21, 'male', 01844356434); insert into admin values (admin id.nextval, 'Ayon', 'Ayon10@gmail.com', 'Uttora', 113102349, 21, 'male',

SELECT * FROM admin;

01834356431);



Camp table: 2.

insert into camp values (camp id.nextval, 'Banani', 01934356433);

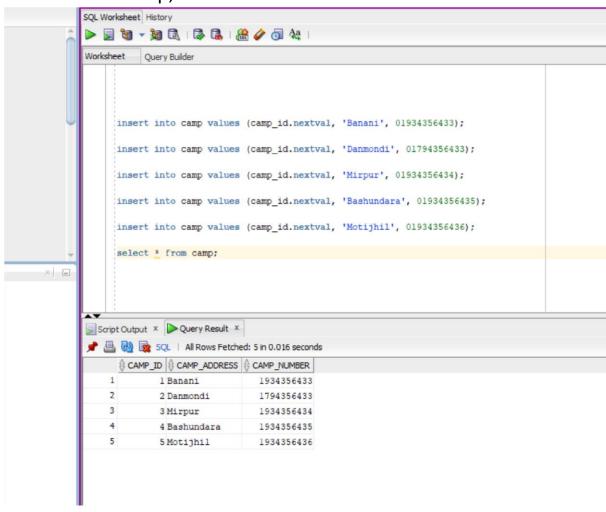
insert into camp values (camp_id.nextval, 'Danmondi', 01794356433);

insert into camp values (camp_id.nextval, 'Mirpur', 01934356434);

insert into camp values (camp id.nextval, 'Bashundara', 01934356435);

insert into camp values (camp_id.nextval, 'Motijhil', 01934356436);

select * from camp;



3. Employee table:

insert into employee values (employee_id.nextval,5,1,'Najib Hossain',25000

,01725352122,91197346751,'Mannager',to_date('22MAR CH-2021', 'DD-MM-YYYY'),20,'male','Banani'); insert into employee values (employee_id.nextval,6,1,' Ayon Ghos',30000 ,01725352123,91827356751,'Cashier',to_date('25-April2021', 'DD-MM-YYYY'),22,'male','Banani');

insert into employee values
(employee_id.nextval,6,1,'Alamin
Hossain',25000,01725352132
,91827846751,'Cashier2',to_date('22-MARCH-2021', 'DDMM-YYYY'),33,'male','Banani');

insert into employee values
(employee_id.nextval,6,1,'Sakibur
Rahman',25000,01825352122,91827566751,'Cashier3',to
_date('27-January-2021', 'DDMMYYYY'),44,'male','Banani');

insert into employee values (employee_id.nextval,6,1,'Evan Lews',35000 ,01525352122,91827324751,'Salesman',to_date('22MARC H-2021', 'DD-MM-YYYY'),55,'male','Banani');

insert into employee values (employee_id.nextval,6,1,'Flacher',30000,01525352322,9 1827696751,'Salesman',to_date('21-MARCH-2022', 'DDMM-YYYY'),55,'male','Banani');

insert into employee values (employee_id.nextval,6,2,'Koholi Saha',35000,01625352122,918273490751,'Salesman',to_date('12-July-2022', 'DD-MM-YYYY'),33,'male','Banani');

insert into employee values (employee_id.nextval,6,2,'Rhohit shrorma ',35000, 01625352133,91878346751,'Salesman ',to_date('12-July2019', 'DD-MM-YYYY'),33,'male','Banani');

insert into employee values (employee_id.nextval,7,2,'Sakibur Rahman',35000,01525352122,91828346751,'Mannager',t o date('24-June-2020', 'DD-MMYYYY'),33,'male','Mirpur');

insert into employee values
(employee_id.nextval,8,2,'Alamin
Hossain',33000,01525352122,91827347451
,'Mannager',to_date('24-June-2020', 'DD-MMYYYY'),33,'male','Mirpur');

insert into employee values (employee_id.nextval,7,2,'Ayon Ghosh',3500,01525352122,91821546751,'Mannager',to_date('24Marc h-2021', 'DD-MM-YYYY'),25,'male','Mirpur');

insert into employee values (employee_id.nextval,8,2,'Najib Alam',3000 ,01925352122,91863346751,'Accountant',to date('24-

November-2020', 'DD-MM-YYYY'),25,'male','Mirpur'); insert into employee values (employee_id.nextval,7,3,'Evan been',35000,01525352442,91824346751,'Accountant',to_date('31Nov ember-2020', 'DD-MM-YYYY'),25,'male','Mirpur');

insert into employee values
(employee_id.nextval,7,3,'Alex
curray',35000,01525352122,91856346751
,'Accountant',to_date('24-January-2020', 'DD-MMYYYY'),25,'male','Mirpur');

insert into employee values (employee_id.nextval,7,3,'Mr been',35000,01321352122,91827349851 ,'Accountant',to_date('20-June-2020', 'DD-MMYYYY'),25,'male','Gulshan');

insert into employee values (employee_id.nextval,8,3,'David Silva',35000,01443352122,98827346751,'Accountant',to_date('24-June-2020', 'DD-MM-YYYY'),25,'male','Gulshan');

insert into employee values
(employee_id.nextval,8,4,'Kedar Jadav',32000
,01525352232,91227346751,'Nurse',to_date('04-October2019', 'DD-MM-YYYY'),25,'male','Gulshan');

insert into employee values (employee_id.nextval,8,4,'Ariana

Alexa',32000,01665352232,91827377751,'Nurse',to_date('04-October-2019', 'DD-MM-YYYY'),28,'female','Gulshan');

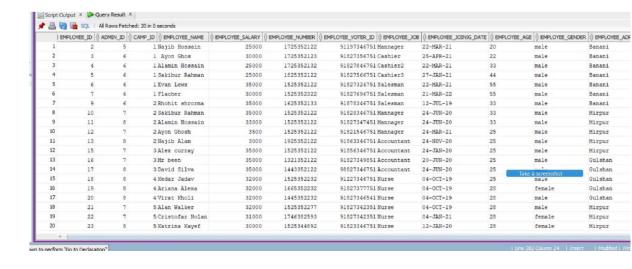
insert into employee values (employee_id.nextval,8,4,'Virat Kholi',32000,01445352232,91827346541,'Nurse',to_date('04-October-2019', 'DD-MM-YYYY'),28,'male','Gulshan');

insert into employee values (employee_id.nextval,7,5,'Alan Walker',32000,01525352277,91827342351 ,'Nurse',to_date('04-October-2019', 'DD-MMYYYY'),28,'male','Mirpur');

insert into employee values
(employee_id.nextval,7,5,'Cristofar
Nolan',31000,01746382593,91827342351
,'Nurse',to_date('04-January-2021', 'DD-MMYYYY'),28,'female','Mirpur');

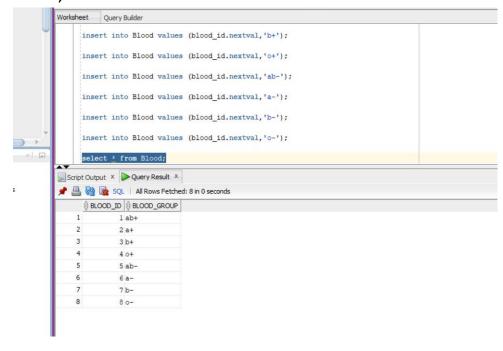
insert into employee values
(employee_id.nextval,8,5,'Katrina
Kayef',30000,01525344892,91823346751
,'Nurse',to_date('12-January-2020', 'DD-MMYYYY'),28,'female','Mirpur');

select * from employee;



4. Blood table:

insert into Blood values (blood_id.nextval,'b+'); insert into Blood values (blood_id.nextval,'o+'); insert into Blood values (blood_id.nextval,'ab-'); insert into Blood values (blood_id.nextval,'a-'); insert into Blood values (blood_id.nextval,'b-'); insert into Blood values (blood_id.nextval,'o-'); select * from Blood;



5. Doner table:

insert into doner values

(doner_id.nextval,1,21,'Sakib',1,018344763,'Banani',2134 3455,21,'male'); insert

into doner values

(doner_id.nextval,2,19,'Saimon',2,018343763,'Gulshan',21 343456,23,'male'); insert

into doner values

(doner_id.nextval,3,19,'Hridoy',1,018347633,'Bashundara',21343457,21,'male'); insert

into doner values

(doner_id.nextval,2,22,'Adnan',4,018347632,'Mirpur',213 43458,27,'male'); insert

into doner values

(doner_id.nextval,3,23,'Udoy',6,018347217,'Shahbag',213 43459,29,'male');

insert into doner values

(doner_id.nextval,5,18,'Alexa',4,018342139,'Airport',2134 3453,25,'female'); insert

into doner values

(doner_id.nextval,4,18,'JON',4,01834542139,'Airport',213 4453453,25,'male'); insert

into doner values

(doner_id.nextval,3,19,'RICK',4,01849342139,'UTTARA',21 34373453,24,'MALE'); insert

into doner values

(doner_id.nextval,3,19,'FLEX',4,018342101639,'MOTIZIL',2

```
1343436874,23,'MALE'); insert into doner values (doner_id.nextval,4,21,'JACK',4,018344569739,'DHONMO NDI',2133043453,21,'MALE'); insert into doner values (doner_id.nextval,5,20,'ANDERSON',4,01037698139,'AIUB ',2145683434,25,'MALE'); insert into doner values (doner_id.nextval,1,22,'NAJIB',4,018342139734,'UTTARA', 21343453123,24,'MALE'); insert into doner values (doner_id.nextval,5,23,'HOSSAIN',4,01834242139,'DIABAR I',213434216784,26,'MALE'); select * from doner;
```

6. Stock table:

insert into stock values (stock_id.nextval,1,to_date('04may-2019', 'DD-MM-YYYY'),1); insert into stock values (stock_id.nextval,2,to_date('04-january-2019', 'DD-MM-YYYY'),1); insert into stock values (stock_id.nextval,3,to_date('04-june-2019', 'DD-MM-YYYY'),1);



insert into stock values (stock_id.nextval,4,to_date('04-june-2019',
'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,5,to_date('04-june-2019',
'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,7,to_date('04-may-2019',
'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,6,to_date('04-july-2019',
'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,1,to_date('04-October2020',
'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,1,to_date('04-may-2020',
'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,2,to_date('04-january-2020', 'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,3,to_date('04-june-2020',
'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,4,to_date('04-june-2020',
'DD-MM-YYYY'),1);

```
insert into stock values (stock_id.nextval,5,to_date('04-june-2020',
'DD-MM-YYYY'),1);
```

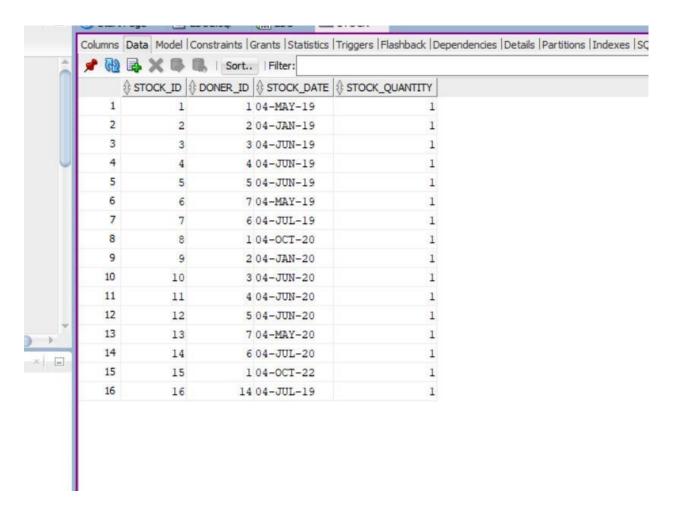
insert into stock values (stock_id.nextval,7,to_date('04-may-2020',
'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,6,to_date('04-july-2020',
'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,1,to_date('04-October-2022', 'DD-MM-YYYY'),1);

insert into stock values (stock_id.nextval,14,to_date('04-july-2019',
'DD-MM-YYYY'),1);

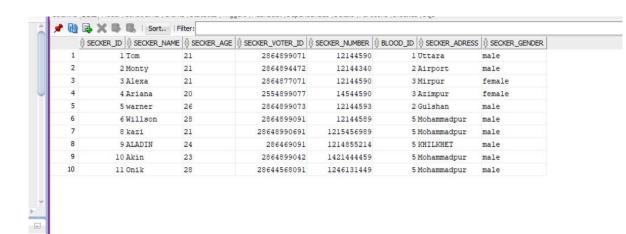
select * from stock;



7. Secker table:

INSERT INTO secker VALUES (secker_id.nextval, 'Tom', 21, 2864899071, 012144590,1,'Uttara','male');
INSERT INTO secker VALUES (secker_id.nextval, 'Monty', 21, 2864894472, 012144340,2,'Airport','male');
INSERT INTO secker VALUES (secker_id.nextval, 'Alexa', 21, 2864877071, 012144590,3,'Mirpur','female');
INSERT INTO secker VALUES (secker_id.nextval, 'Ariana', 20, 2554899077, 014544590,3,'Azimpur','female');
INSERT INTO secker VALUES (secker_id.nextval, 'warner', 26, 2864899073, 012144593,2,'Gulshan','male');

INSERT INTO secker VALUES (secker_id.nextval, 'Willson', 28, 2864899091, 012144589,5,'Mohammadpur','male'); INSERT INTO secker VALUES (secker_id.nextval, 'kazi', 21, 28648990691, 01215456989,5,'Mohammadpur','male'); INSERT INTO secker VALUES (secker_id.nextval, 'ALADIN', 24, 286469091, 01214855214,5,'KHILKHET','male'); INSERT INTO secker VALUES (secker_id.nextval, 'Akin', 23, 2864899042, 01421444459,5,'Mohammadpur','male'); INSERT INTO secker VALUES (secker_id.nextval, 'Onik', 28, 28644568091, 01246131449,5,'Mohammadpur','male'); select * from secker;



8. Hospital table:

INSERT INTO hospital VALUES (hospital_id.nextval, 'Apollo',0153478964, 1);
INSERT INTO hospital VALUES (hospital_id.nextval,

```
'Alok',0153478963, 2);
INSERT INTO hospital VALUES (hospital_id.nextval, 'Popular',0153478965, 3);
INSERT INTO hospital VALUES (hospital_id.nextval, 'Square',0153478967, 2);
INSERT INTO hospital VALUES (hospital_id.nextval, 'LadEight',0153478963, 8);
```

select * from hospital;

1 1	Apollo	153478964	1	
	Alok	153478963	2	
3	Popular	153478965	3	
4	Square	153478967	2	
5 5	LadEight	153478963	8	

9. Recquest table:

```
INSERT INTO request VALUES (request_id.nextval, 1,1,2);
INSERT INTO request VALUES (request_id.nextval, 5,2,1);
INSERT INTO request VALUES (request_id.nextval, 1,4,1);
INSERT INTO request VALUES (request_id.nextval, 6,2,2);
INSERT INTO request VALUES (request_id.nextval, 5,7,1);
INSERT INTO request VALUES (request_id.nextval, 2,3,2);
INSERT INTO request VALUES (request_id.nextval, 6,5,1);
```

INSERT INTO request VALUES (request_id.nextval, 3,6,1); INSERT INTO request VALUES (request_id.nextval, 11,3,2); INSERT INTO request VALUES (request_id.nextval, 9,1,1);

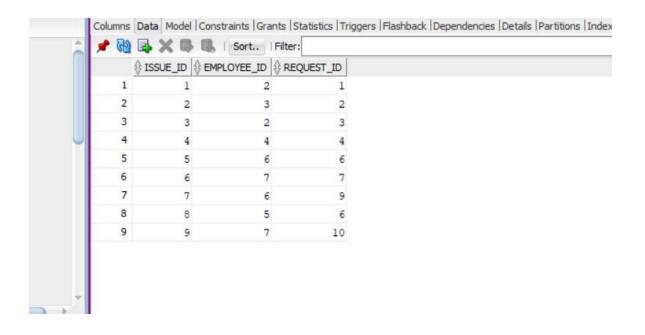
select * from request;

1	1	1	1	REQUEST_QUANTITY 2	
2	2	5	2	1	
3	3	1	4	1	
4	4	6	2	2	
5	6	2	3	2	
6	7	6	5	1	
7	8	3	6	1	
8	9	11	3	2	
9	10	9	1	1	
10	11	5	7	1	

10. Issue table:

insert into issue values (issue_id.nextval,2,1); insert into issue values (issue_id.nextval,3,2); insert into issue values (issue_id.nextval,2,3); insert into issue values (issue_id.nextval,4,4); insert into issue values (issue_id.nextval,5,6); insert into issue values (issue_id.nextval,6,6); insert into issue values (issue_id.nextval,7,7); insert into issue values (issue_id.nextval,6,9); insert into issue values (issue_id.nextval,7,10);

select * from issue;



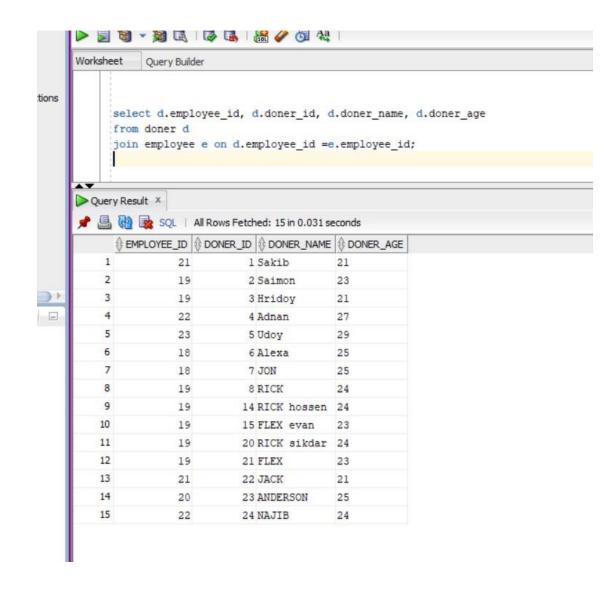
Query writings based on the tables:

Joining:

Inner join:

1. Show employee id, doner id, doner name, doner age:

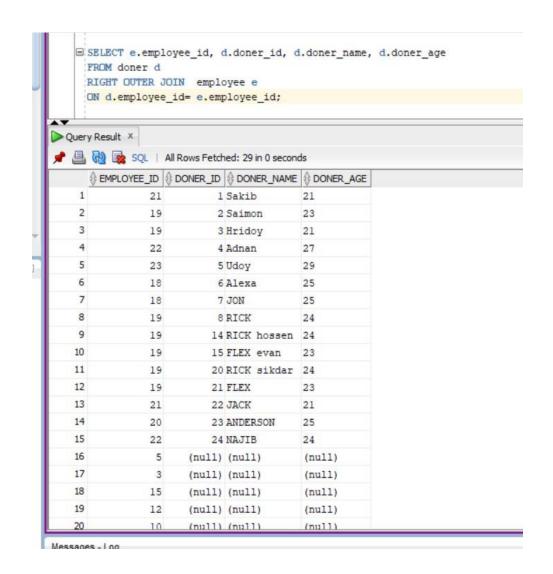
Select d.employee_id, d.doner_id, d.doner_name, d.doner_age from doner d join employee e on d.employee_id=e.employee_id;



Right join:

2. Show all the employee who has no doner associated with them with right join employee id, doner id, doner name, doner age:

SELECT e.employee_id, d.doner_id, d.doner_name, d.doner_age FROM doner d
RIGHT OUTER JOIN employee e
ON d.employee_id= e.employee_id;



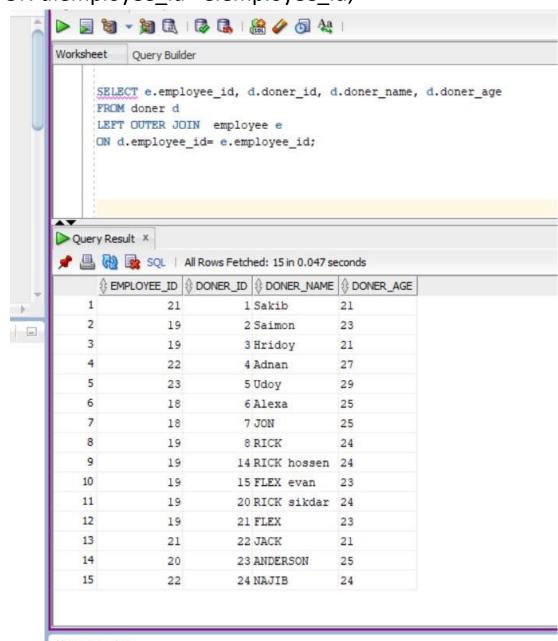
Left join:

3. Show all the doner who has no employee associated with them with left join employee id, doner id, doner name, doner age:

SELECT e.employee_id, d.doner_id, d.doner_name, d.doner_age

FROM doner d LEFT OUTER JOIN employee e

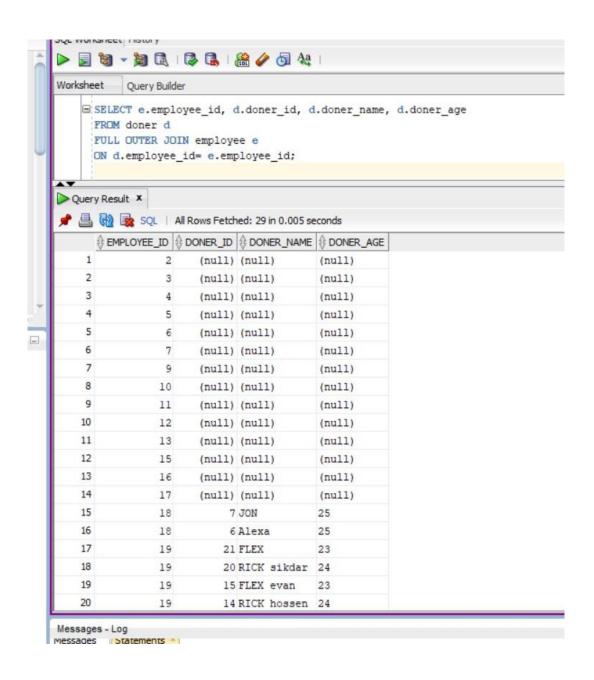
ON d.employee_id= e.employee_id;



Full join:

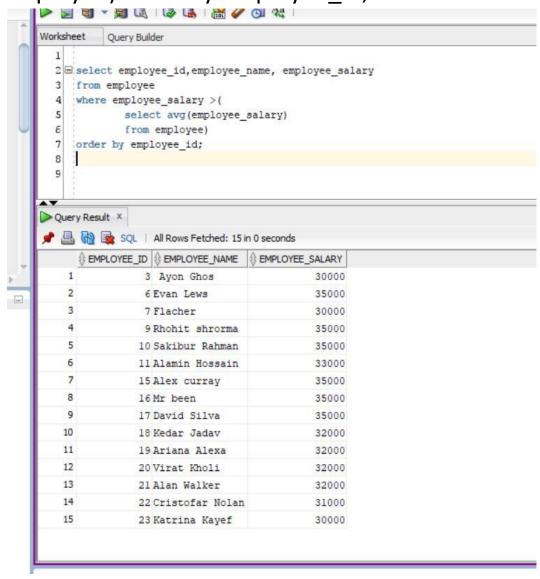
4. Show all the doner employee associated and not associated with full join employee id, doner id, doner name, doner age:

SELECT e.employee_id, d.doner_id, d.doner_name, d.doner_age
FROM doner d
FULL OUTER JOIN employee e
ON d.employee_id= e.employee_id;



- Subquery
 - 5. Finding the details of the employee who has more then average:

select
employee_id,employee_name,
employee_salary from employee
where employee_salary >(select
avg(employee_salary) from
employee) order by employee_id;



View

1. Creating a view to see the employee details hired by admin_id 6:

create view employee_hired_by_admin_6 as select employee_id,employee_name, employee_salary from employee where admin_id= 6;

select * from employee_hired_by_admin_6;

