

Normalization operation

Main table: Healthcare_domain_FA

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healtsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

<nasreen> Dr... <nasreen> Loan <nasreen> Cl... <nasreen> SSL... <nasreen> SQ... <nasreen> II... <dlithe> Scri... <nasreen> ca...

```
|-----+
|-----+-----+-----+-----+-----+
| 1 | Vims Hospital | Veena | anamia | Folic acid |
| 2 | SDM Hospital | Ravi | sugar | ABC |
| 3 | Abbhya Hospital | lisa | Pneumonia | Azithromycin |
| 4 | Jyothi Hospital | Gouri | Tuberculosis | Rifampin |
| 5 | Sridurga Hospital | kumarswami | Malaria | Chloroquine |
| 6 | Ashmini Hospital | Suprabha | Meningitis | Ampicillin |
| 7 | Primary Healthcare | Somaiya | insomnia | Eszopiclone |
| 8 | Laxmi Clinic | Goopi | Typhoid fever | Ciprofloxacin |
| 9 | Somanath Hospital | Gopika | Hepatitis B | entecavir |
| 10 | Madhusudhan Hospital | Girish | Measles | acetaminophen |
| 11 | sanvi Hospital | ramesh | flu | zanamivir |
| 12 | Kulkarni Hospital | Rohit | Backache | carbamazepine |
|-----+-----+-----+-----+-----+
```

Results 1 | 30 | Rows: 1 | 30 row(s) fetched - 140ms. on 2022-10-11 at 11:02:2 | IST | en | Writable | Smart Insert | 43 : 1 : 2069 | Sel: 0 | 0

Cloudy 77°F 11:03 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healtsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

<nasreen> Dr... <nasreen> Loan <nasreen> Cl... <nasreen> SSL... <nasreen> SQ... <nasreen> II... <dlithe> Scri... <nasreen> ca...

```
|-----+
|-----+-----+-----+-----+-----+
| 20 | Bafna hospital | Gaurav | cancer | lanreotide acetate |
| 21 | pinto Hospital | Taimur | Constipation | Magnesium citrate |
| 22 | Government Hospital | Sahana | colic pain | bicyclomine hydrochloride |
| 23 | KK Hospital | tunga | Diarrhea | loperamide |
| 24 | A M Hospital | Daya | piles | Analpram |
| 25 | Chinmaya Hospital | Sita | Insomnia | Eszopiclone |
| 26 | S K Hospital | sumita | sore throat | benzocaine |
| 27 | Sukhi Hospital | Sukhi | Blood clotting | rivaroxaban |
| 28 | johns Hospital | seema | chest pain | Nitroglycerin |
| 29 | Marthas Hospital | sumita T | Rabies | Imovax |
| 30 | Mallya Hospital | jyoti | Dyslexia | piracetam |
|-----+-----+-----+-----+-----+
```

Results 1 | 30 | Rows: 1 | 30 row(s) fetched - 140ms. on 2022-10-11 at 11:02:2 | IST | en | Writable | Smart Insert | 43 : 1 : 2069 | Sel: 0 | 0

Cloudy 77°F 11:03 AM 10/11/2022

Subtables:Hospital_details1, Patient_details1, Treatment_type1, Medicine_details

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```

File Edit Navigate Search SQL Editor Database Window Help
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects <nasreen> Dr... <nasreen> Loan <nasreen> Ci... <nasreen> SSL... <nasreen> SQ... <nasreen> II... <dlithe> Scr... <nasreen> ca...
Enter a part of object name here
dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
emp_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

Project - General
Name DataSource
Bookmarks
Diagrams
Scripts

-----+
create table Hospital_details1
(
H_id int foreign key references Healthcare_domain_FA(id),
Doctor_name varchar(48) not null,
H_location varchar(48)
)

insert into Hospital_details1 values(1,'Dr.Gaoutam','Ballari'),
(2,'Dr.ramesh','Bangalore'),
(3,'Dr.sudha','Raichur'),
(4,'Dr.bhopal','Indore'),
(5,'Dr.satish','Siruguppa'),
(6,'Dr.sanjiv','Koppal'),
(7,'Dr.Ravi','Belgum'),
(8,'Dr.somanath','coorge'),
(9,'Dr.harish','tumkur'),
(10,'Dr.suma','madikari'),
(11,'Dr.meghana','manvi'),
(12,'Dr.rizkin','Mysore'),
(13,'Dr.uma','Adoni'),
(14,'Dr.Saniya','Gangavati'),
(15,'Dr.sumita','Hydrabad'),
(16,'Dr.Ahmed','Hospet'),
(17,'Dr.sanvi','Mangalore'),
(18,'Dr.kaveri','Indore'),
(19,'Dr.santhosh','chikmagalore'),
(20,'Dr.usha','solapur'),
(21,'Dr.chandru','Ahmadabad'),
(22,'Dr.joseph','mumbai'),
(23,'Dr.kalpana','Delhi'),
(24,'Dr.shivani','Kurnool'),
(25,'Dr.mahesh','Sindharon')

select * from Hospital_details1

```

Results 1 ×

H_id	Doctor_name	H_location
1	Dr.Gaoutam	Ballari
2	Dr.ramesh	Bangalore
3	Dr.sudha	Raichur
4	Dr.bhopal	Indore
5	Dr.satish	Siruguppa
6	Dr.sanjiv	Koppal
7	Dr.Ravi	Belgum
8	Dr.somanath	coorge
9	Dr.harish	tumkur
10	Dr.suma	madikari
11	Dr.meghana	manvi
12	Dr.rizkin	Mysore

Save Cancel Script | 1K < > 200 25 Rows: 1 25 row(s) fetched - 299ms, on 2022-10-11 at 11:03:2 IST/en Writable Smart Insert | 72 : 29 : 3112 Sel: 0 | 0

11:03 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```

File Edit Navigate Search SQL Editor Database Window Help
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects <nasreen> Dr... <nasreen> Loan <nasreen> Ci... <nasreen> SSL... <nasreen> SQ... <nasreen> II... <dlithe> Scr... <nasreen> ca...
Enter a part of object name here
dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
emp_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

Project - General
Name DataSource
Bookmarks
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Scripts

-----+
(8,'Dr.somanath','coorge'),(9,'Dr.harish','tumkur'),
(10,'Dr.suma','madikari'),(11,'Dr.meghana','manvi'),
(12,'Dr.rizkin','Mysore'),(13,'Dr.uma','Adoni'),
(14,'Dr.Saniya','Gangavati'),(15,'Dr.sumita','Hydrabad'),
(16,'Dr.Ahmed','Hospet'),(17,'Dr.sanvi','Mangalore'),
(18,'Dr.kaveri','Indore'),(19,'Dr.santhosh','chikmagalore'),
(20,'Dr.usha','solapur'),(21,'Dr.chandru','Ahmadabad'),
(22,'Dr.joseph','mumbai'),(23,'Dr.kalpana','Delhi'),
(24,'Dr.shivani','Kurnool'),(25,'Dr.mahesh','Sindharon')

select * from Hospital_details1
--drop table Hospital_details1

Results 1 ×
select * from Hospital_details1

```

H_id	Doctor_name	H_location
15	Dr.sumita	Hydrabad
16	Dr.Ahmed	Hospet
17	Dr.sanvi	Mangalore
18	Dr.kaveri	indore
19	Dr.santhosh	chikmagalore
20	Dr.usha	solapur
21	Dr.chandru	Ahmadabad
22	Dr.joseph	mumbai
23	Dr.kalpana	Delhi
24	Dr.shivani	Kurnool
25	Dr.mahesh	Sindhonor

Save Cancel Script | 1K < > 200 25 Rows: 1 25 row(s) fetched - 299ms, on 2022-10-11 at 11:03:2 IST/en Writable Smart Insert | 72 : 29 : 3112 Sel: 0 | 0

11:03 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```

File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud roll 20

Project - General
Name DataSource

File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud roll 20

Project - General
Name DataSource

SQL
Commit Rollback Auto nasreen dbo@nasreen
< nasreen> Dr... <nasreen> Loan <nasreen> Cl... <nasreen> SSL... <nasreen> S... <nasreen> II... <dlithe> Scr... <nasreen> car...
nasreen <nasreen> S... <nasreen> II... <dlithe> Scr... <nasreen> car...

insert into Patient_details1 values('1','veena',20,'male'),
(2,'Dr.ramesh',57,'male'),
(3,'Dr.mehesh',45,'male'),
(4,'Dr.madhu',56,'male'),
(5,'Dr.kumar',47,'male'),
(6,'Dr.giri',48,'male'),
(7,'Dr.Anil',35,'male'),
(8,'Dr.madhushudhan',39,'male'),
(9,'Dr.Ahmad',40,'male'),
(10,'Dr.padma',50,'female')

select * from Patient_details1

Results 1
Grid
P_id P_name P_age gender
1 veena 20 male
2 Dr.ramesh 57 male
3 Dr.mehesh 45 male
4 Dr.madhu 56 male
5 Dr.kumar 47 male
6 Dr.giri 48 male
7 Dr.Anil 35 male
8 Dr.madhushudhan 39 male
9 Dr.Ahmad 40 male
10 Dr.padma 50 female

Text
1 1 veena 20 male
2 2 Dr.ramesh 57 male
3 3 Dr.mehesh 45 male
4 4 Dr.madhu 56 male
5 5 Dr.kumar 47 male
6 6 Dr.giri 48 male
7 7 Dr.Anil 35 male
8 8 Dr.madhushudhan 39 male
9 9 Dr.Ahmad 40 male
10 10 Dr.padma 50 female

Record
Save Cancel Script | IST en Writable Smart Insert | 100 | Rows: 1 10 row(s) fetched - 261ms, on 2022-10-11 at 11:04:00 | 98 : 1 : 3669 Sel: 0 | 0 | 11:14 AM 10/11/2022

```

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```

File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud roll 20

Project - General
Name DataSource

File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud roll 20

Project - General
Name DataSource

SQL
Commit Rollback Auto nasreen dbo@nasreen
< nasreen> Dr... <nasreen> Loan <nasreen> Cl... <nasreen> SSL... <nasreen> S... <nasreen> II... <dlithe> Scr... <nasreen> car...
nasreen <nasreen> S... <nasreen> II... <dlithe> Scr... <nasreen> car...

insert into treatment_type1 values('1','Anemia','Hemoglobin Test',5000),
(2,'cancer','MRI',20000),
(3,'malaria','blood test',2000),
(4,'Anemia','blood test',1500),
(5,'Heart','MRI',5000),
(6,'asthma','spirometre',3000),
(8,'Cardiac attack','ECG',4500),
(9,'Dengu','Blood test',1000),
(10,'migrain','MRI',5000)

select * from treatment_type1

Results 1
Grid
T_id T_name T_checkup_type T_price
1 Anemia Hemoglobin Test 5,000
2 cancer MRI 20,000
3 malaria blood test 2,000
4 Anemia blood test 1,500
5 Heart MRI 5,000
6 asthma spirometre 3,000
7 Cardiac attack ECG 4,500
8 Dengu Blood test 1,000
9 migrain MRI 5,000

Text
1 1 Anemia Hemoglobin Test 5,000
2 2 cancer MRI 20,000
3 3 malaria blood test 2,000
4 4 Anemia blood test 1,500
5 5 Heart MRI 5,000
6 6 asthma spirometre 3,000
7 7 Cardiac attack ECG 4,500
8 8 Dengu Blood test 1,000
9 9 migrain MRI 5,000

Record
Save Cancel Script | IST en Writable Smart Insert | 200 | Rows: 1 9 row(s) fetched - 272ms, on 2022-10-11 at 11:14:44 | 125 : 27 : 4308 Sel: 0 | 0 | 11:15 AM 10/11/2022

```

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```
File Edit Navigate Search SQL Editor Database Window Help
Auto_ nasreen dbo@nasreen
Database Navigator Projects
Enter a part of object name here
dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

Project - General
Name DataSource
Bookmarks
Diagrams
Scripts
```

```
insert into medicine_details values(1,'feosol','oral'),
(2,'Azithromycin','oral'),
(3,'Tivicay','oral'),
(4,'Rifampin','oral'),
(5,'Chloroquine','oral'),
(6,'Ampicillin','oral'),
(7,'Ezopiclone','oral'),
(8,'Ciprofloxacin','oral'),
(9,'entecavir','oral'),
(10,'acetaminophen','oral')

select * from medicine_details |
```

Results 1

D_id	Drug_name	Administration_route
1	feosol	oral
2	Azithromycin	oral
3	Tivicay	oral
4	Rifampin	oral
5	Chloroquine	oral
6	Ampicillin	oral
7	Ezopiclone	oral
8	Ciprofloxacin	oral
9	entecavir	oral
10	acetaminophen	oral

Save Cancel Script IST en Writable Smart Insert 10 Rows: 1 10 row(s) fetched - 270ms, on 2022-10-11 at 11:15:11 | 150 : 32 : 4895 | Sel: 0 | 0

Cloudy 77°F 11:15 AM 10/11/2022

Creating view table :table name=View_table from data of healthcare_domain_fa

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```
File Edit Navigate Search SQL Editor Database Window Help
Auto_ nasreen dbo@nasreen
Database Navigator Projects
Enter a part of object name here
dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

Project - General
Name DataSource
Bookmarks
Diagrams
Scripts
```

```
create view view_table
as
select * from Healthcare_domain_FA

select * from view_table |
```

Results 1

id	Hospital_details	Patient_details	treatment_type	Medicines_details
1	Vims Hospital	Veena	anemia	Folic acid
2	SDM Hospital	Ravi	sugar	ABC
3	Abhya Hospital	lisa	Pneumonia	Azithromycin
4	Jyothi Hospital	Gouri	Tuberculosis	Rifampin
5	Sridurga Hospital	kumarswami	Malaria	Chloroquine
6	Ashmini Hospital	Suprabha	Meningitis	Ampicillin
7	Primary Healthcare	Somaya	insomnia	Ezopiclone
8	Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin
9	Somanath Hospital	Gopika	Hepatitis B	entecavir
10	Madhusudhan Hospital	Girish	Measles	acetaminophen
11	sanvi Hospital	ramesh	flu	zanamivir
12	Kulkarni Hospital	Rohit	Backache	carbamazepine
13	R R Hospital	Govindha	nausea	Aprepitant
14	Sadhana Hospital	Tabasum	cough	Mucinex

Save Cancel Script IST en Writable Smart Insert 30 Rows: 1 30 row(s) fetched - 265ms, on 2022-10-11 at 11:15:14 | 154 : 1 : 4935 | Sel: 0 | 0

Cloudy 77°F 11:16 AM 10/11/2022

Joins Operation: Inner join, left join, right join, full join, cross joins

Inner join operation of all four subtables with main table.

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```
--inner joins-----
-----main table and hospital table joins-----
select F.id,F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,A.H_id,A.Doctor_name,A.H_location
from Hospital_details1 as A
inner join Healthcare_domain_FA as F
on A.H_id=F.id
```

Results 1 ×

	Hospital_details	Patient_details	treatment_type	Medicines_details	H_id	Doctor_name	H_Location
1	Vims Hospital	Veena	anamia	Folic acid	1	Dr.Gaoutam	Ballari
2	SDM Hospital	Ravi	sugar	ABC	2	Dr.ramesh	Bangalore
3	Abhya Hospital	lisa	Pneumonia	Azithromycin	3	Dr.sudha	Raichur
4	Iyothi Hospital	Gouri	Tuberculosis	Rifampin	4	Dr.bhopal	Indore
5	Sridurga Hospital	kumarswami	Malaria	Chloroquine	5	Dr.satish	Siruguppa
6	Ashmini Hospital	Suprabha	Meningitis	Ampicillin	6	Dr.sanjiv	Koppal
7	Primary Healthcare	Somaiya	insomnia	Eszopiclone	7	Dr.Ravi	Belgum
8	Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	8	Dr.somanath	coorge
9	Somanath Hospital	Gopika	Hepatitis B	entecavir	9	Dr.harish	tumkur
10	Madhusudhan Hospital	Girish	Measles	acetaminophen	10	Dr.suma	madikari
11	sanvi Hospital	ramesh	flu	zanamivir	11	Dr.meghana	manvi
12	Kulkarni Hospital	Rohit	Backache	carbamazepine	12	Dr.rizkin	Mysore
13	R R Hospital	Govindha	nausea	Apredipitant	13	Dr.uma	Adoni
14	Sadhana Hospital	Tabasum	cough	Mucinex	14	Dr.Saniya	Gangavati
15	Arlitha Hospital	Raiach	sunburn	benzocaine	15	Dr sumita	Hudrahad

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DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```
--inner joins-----
-----main table and Patient_details1 joins-----
select F.id,F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,B.P_id,B.P_name,B.P_age,B.Gender
from Patient_details1 as B
inner join Healthcare_domain_FA as F
on B.P_id=F.id
```

Results 1 ×

	Hospital_details	Patient_details	treatment_type	Medicines_details	P_id	P_name	P_age	Gender
1	Vims Hospital	Veena	anamia	Folic acid	1	veena	20	male
2	SDM Hospital	Ravi	sugar	ABC	2	Dr.ramesh	57	male
3	Abhya Hospital	lisa	Pneumonia	Azithromycin	3	Dr.mehesh	45	male
4	Iyothi Hospital	Gouri	Tuberculosis	Rifampin	4	Dr.madhu	56	male
5	Sridurga Hospital	kumarswami	Malaria	Chloroquine	5	Dr.kumar	47	male
6	Ashmini Hospital	Suprabha	Meningitis	Ampicillin	6	Dr.giri	48	male
7	Primary Healthcare	Somaiya	insomnia	Eszopiclone	7	Dr.Anil	35	male
8	Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	8	Dr.madhusudhan	39	male
9	Somanath Hospital	Gopika	Hepatitis B	entecavir	9	Dr.Ahmad	40	male
10	Madhusudhan Hospital	Girish	Measles	acetaminophen	10	Dr.padma	50	female

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DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

Project - General

Name DataSource

Bookmarks Diagrams Scripts

SQL

```
--main table and treatment_type1-----
select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,C.T_name,C.T_checkup_type,C.T_price
from treatment_type1 as C
inner join Healthcare_domain_FA as F
on C.T_id=F.id
```

Results 1

Hospital_details	Patient_details	treatment_type	Medicines_details	T_name	T_checkup_type	T_price
Vims Hospital	Veena	anamia	Folic acid	Anemia	Hemoglobin Test	5.000
SDM Hospital	Ravi	sugar	ABC	cancer	MRI	20.000
Abhay Hospital	lisa	Pneumonia	Azithromycin	malaria	blood test	2.000
Jyothi Hospital	Gouri	Tuberculosis	Rifampin	Anemia	blood test	1.500
Sridurga Hospital	kumarswami	Malaria	Chloroquine	Heart	MRI	5.000
Ashmini Hospital	Suprabha	Meningitis	Ampicillin	asthma	spirometre	3.000
Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	Cardiac attack	ECG	4.500
Somanath Hospital	Gopika	Hepatitis B	entecavir	Dengue	Blood test	1.000
Madhusudhan Hospital	Girish	Measles	acetaminophen	migrain	MRI	5.000

Save Cancel Script | 200 | 9 Rows: 1 9 row(s) fetched - 220ms, on 2022-10-11 at 11:17:06

IST en Writable Smart Insert 186 : 1 [199] Sel: 199 | 5

Cloudy 77°F 11:17 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
empl_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

Project - General

Name DataSource

Bookmarks Diagrams Scripts

SQL

```
--main table and medicine_details-----
select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,D.Drug_name,D.Administration_route
from medicine_details as D
inner join Healthcare_domain_FA as F
on D.D_id=F.id
```

-----left joins of all tables-----

Results 1

Hospital_details	Patient_details	treatment_type	Medicines_details	Drug_name	Administration_route
Vims Hospital	Veena	anamia	Folic acid	feosol	oral
SDM Hospital	Ravi	sugar	ABC	Azithromycin	oral
Abhay Hospital	lisa	Pneumonia	Azithromycin	Tivicay	oral
Jyothi Hospital	Gouri	Tuberculosis	Rifampin	Rifampin	oral
Sridurga Hospital	kumarswami	Malaria	Chloroquine	Chloroquine	oral
Ashmini Hospital	Suprabha	Meningitis	Ampicillin	Ampicillin	oral
Primary Healthcare	Somaiya	insomnia	Eszopiclone	Eszopiclone	oral
Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	Ciprofloxacin	oral
Somanath Hospital	Gopika	Hepatitis B	entecavir	entecavir	oral
Madhusudhan Hospital	Girish	Measles	acetaminophen	acetaminophen	oral

Save Cancel Script | 200 | 10 Rows: 1 10 row(s) fetched - 199ms, on 2022-10-11 at 11:17:2

IST en Writable Smart Insert 194 : 1 [199] Sel: 199 | 5

Cloudy 77°F 11:17 AM 10/11/2022

Left join operation of all tables with main table.

The screenshot shows the DBBeaver interface with the following details:

- File Bar:** DBBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql, File, Edit, Navigate, Search, SQL Editor, Database, Window, Help.
- Title Bar:** Auto_..., nasreen, dbo@nasreen.
- Database Navigator:** Projects, <nasreen> Dr..., <nasreen> Loan, *<nasreen> Ci..., <nasreen> SSL..., *<nasreen> S..., *<nasreen> II..., <dlithe> Scri..., <nasreen> car...
- Editor Area:** The code editor displays the following SQL query:

```
select F.id,F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,A.H_id,A.Doctor_name,A.H_location
from Hospital_details as A
left join Healthcare_domain_FA as F
on A.H_id=F.id
```
- Results Grid:** The Results tab shows a grid of 14 rows. The columns are labeled: id, Hospital_details, Patient_details, treatment_type, Medicines_details, H_id, Doctor_name, H_location. The data includes various hospital names, patient symptoms, treatments, and medical details.
- Bottom Status Bar:** Shows the status "25 | Rows: 1 25 row(s) fetched - 236ms, on 2022-10-11 at 11:17:42", the session "IST/en Writable", and other system information like weather and time.

The screenshot shows the DBBeaver interface with the following details:

- File Bar:** DBBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql, File, Edit, Navigate, Search, SQL Editor, Database, Window, Help.
- Title Bar:** Auto_..., nasreen, dbo@nasreen.
- Database Navigator:** Projects, <nasreen> Dr..., <nasreen> Loan, *<nasreen> Ci..., <nasreen> SSL..., *<nasreen> S..., *<nasreen> II..., <dlithe> Scri..., <nasreen> car...
- Editor Area:** The code editor displays two queries:

```
select F.id,F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,B.P_id,B.P_name,B.P_age,B.Gender
from Patient_details as B
left join Healthcare_domain_FA as F
on B.P_id=F.id
```



```
select F.Hospital_details,F.Patient_details,F.treatment_type
```
- Results Grid:** The Results tab shows a grid of 10 rows. The columns are labeled: id, Hospital_details, Patient_details, treatment_type, Medicines_details, P_id, P_name, P_age, Gender. The data includes patient names, ages, genders, and treatment types.
- Bottom Status Bar:** Shows the status "10 | Rows: 1 10 row(s) fetched - 243ms, on 2022-10-11 at 11:18:2", the session "IST/en Writable", and other system information like weather and time.

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto nasreen dbo@nasreen

Database Navigator Projects

Enter a part of object name here

dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
emp_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

Project - General

Name DataSource

Bookmarks Diagrams Scripts

select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,C.T_name,C.T_checkup_type,C.T_price
from treatment_type as C
left join Healthcare_domain_FA as F
on C.T_id=F.id

select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,C.T_name,C.T_checkup_type,C.T_price

Results 1

Hospital_details	Patient_details	treatment_type	Medicines_details	T_name	T_checkup_type	T_price
Vims Hospital	Veena	anamia	Folic acid	Anemia	Hemoglobin Test	5.00
SDM Hospital	Ravi	sugar	ABC	cancer	MRI	20.00
Abhay Hospital	lisa	Pneumonia	Azithromycin	malaria	blood test	2,000
Jyothi Hospital	Gouri	Tuberculosis	Rifampin	Anemia	blood test	1,500
Sridhara Hospital	kumarswami	Malaria	Chloroquine	Heart	MRI	5,000
Ashmini Hospital	Suprabha	Meningitis	Ampicillin	asthma	spirometer	3,000
Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	Cardiac attack	ECG	4,500
Somanath Hospital	Gopika	Hepatitis B	entecavir	Dengue	Blood test	1,000
Madhusudhan Hospital	Girish	Measles	acetaminophen	migrain	MRI	5,000

Save Cancel Script Smart Insert 200 9 Rows: 1 9 row(s) fetched - 201ms, on 2022-10-11 at 11:19:03 IST en Writable | 219 : 1 [198] | Sel: 198 | 5

Cloudy 77°F 11:19 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto nasreen dbo@nasreen

Database Navigator Projects

Enter a part of object name here

dept
emp_N1
emp_dst
emp_router1
emp_router2
emp_router3
emp_trg
emp_salary_dst2
employee
employee_NF
empsql
empsql_dst
healthcare_ff_DB
healthsql_trg
medicine_details
stud
stud_roll_10
stud_roll_20

Project - General

Name DataSource

Bookmarks Diagrams Scripts

left join Healthcare_domain_FA as F
on C.T_id=F.id

select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,D.Drug_name,D.Administration_route
from medicine_details as D
left join Healthcare_domain_FA as F
on D.D_id=F.id

select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,D.Drug_name,D.Administration_route

Results 1

Hospital_details	Patient_details	treatment_type	Medicines_details	Drug_name	Administration_route
Vims Hospital	Veena	anamia	Folic acid	feosol	oral
SDM Hospital	Ravi	sugar	ABC	Azithromycin	oral
Abhay Hospital	lisa	Pneumonia	Azithromycin	Tivicay	oral
Jyothi Hospital	Gouri	Tuberculosis	Rifampin	Rifampin	oral
Sridhara Hospital	kumarswami	Malaria	Chloroquine	Chloroquine	oral
Ashmini Hospital	Suprabha	Meningitis	Ampicillin	Ampicillin	oral
Primary Healthcare	Somaiya	insomnia	Eszopiclone	Eszopiclone	oral
Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	Ciprofloxacin	oral
Somanath Hospital	Gopika	Hepatitis B	entecavir	entecavir	oral
Madhusudhan Hospital	Girish	Measles	acetaminophen	acetaminophen	oral

Save Cancel Script Smart Insert 200 10 Rows: 1 10 row(s) fetched - 221ms, on 2022-10-11 at 11:19:11 IST en Writable | 227 : 1 [198] | Sel: 198 | 5

Cloudy 78°F 11:19 AM 10/11/2022

Right join operation

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```
File Edit Navigate Search SQL Editor Database Window Help
Auto Commit Rollback
Database Navigator Projects
<nasreen> Dr... <nasreen> Loan <nasreen> Ci... <nasreen> SSL... <nasreen> S... <nasreen> II... <dlithe> Scr... <nasreen> car...
on D.D_id=F.id

-----right joins-----
```

ID	Hospital_details	Patient_details	treatment_type	Medicines_details	H_id	Doctor_name	H_location
19	Beneka Hospital	Bhavana	small pox	brindofovir	19	Dr.santhosh	chikmangalore
20	Bafna hospital	Gaurav	cancer	lanreotide acetate	20	Dr.rusha	solapur
21	pinto Hospital	Taimur	Constipation	Magnesium citrate	21	Dr.chandru	Ahmadabad
22	Government Hospital	Sahana	colic pain	bicyclomine hydrochlori	22	Dr.joseph	mumbai
23	KK Hospital	tunga	Diarrhea	loperamide	23	Dr.kalpana	Delhi
24	A M Hospital	Daya	piles	Analpram	24	Dr.shivani	Kumool
25	Chinmaya Hospital	Sita	Insomnia	Eszopiclone	25	Dr.mahesh	Sindhhanor
26	S K Hospital	sumita	sore throat	benzocaine	[NULL]	[NULL]	[NULL]
27	Sukhi Hospital	Sukhi	Blood clotting	rivaroxaban	[NULL]	[NULL]	[NULL]
28	johns Hospital	seema	chest pain	Nitroglycerin	[NULL]	[NULL]	[NULL]
29	Marthas Hospital	sumita T	Rabies	Imovax	[NULL]	[NULL]	[NULL]
30	Mallya Hospital	jiya	Dyslexia	piracetam	[NULL]	[NULL]	[NULL]

Save Cancel Script | | | 200 | 30 : Rows: 1 30 row(s) fetched - 212ms, on 2022-10-11 at 11:19:2 | IST | en | Writable | Smart Insert | 235 : 1 [204] | Sel: 204 | 5 |

Cloudy 78°F 11:19 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```
File Edit Navigate Search SQL Editor Database Window Help
Auto Commit Rollback
Database Navigator Projects
<nasreen> Dr... <nasreen> Loan <nasreen> Ci... <nasreen> SSL... <nasreen> S... <nasreen> II... <dlithe> Scr... <nasreen> car...
on A.M_id=B.P_id

-----
```

ID	Hospital_details	Patient_details	treatment_type	Medicines_details	P_id	P_name	P_age	Gender
4	Jyothi Hospital	Gouri	Tuberculosis	Rifampin	4	Dr.madhuri	56	male
5	Sridurga Hospital	kumarswami	Malaria	Chloroquine	5	Dr.kumar	47	male
6	Ashmini Hospital	Suprabha	Menitis	Ampicillin	6	Dr.giri	48	male
7	Primary Healthcare	Somayya	insomnia	Eszopiclone	7	Dr.Anil	35	male
8	Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	8	Dr.madhushudhan	39	male
9	Somanath Hospital	Gopika	Hepatitis B	entecavir	9	Dr.Ahmad	40	male
10	Madhusudhan Hospital	Girish	Measles	acetaminophen	10	Dr.padma	50	female
11	sanvi Hospital	ramesh	flu	zanamivir	[NULL]	[NULL]	[NULL]	[NULL]
12	Kulkarni Hospital	Rohit	Backache	carbamazepine	[NULL]	[NULL]	[NULL]	[NULL]
13	R.R Hospital	Govinda	nausea	Aprepitant	[NULL]	[NULL]	[NULL]	[NULL]
14	Sadhana Hospital	Tabasum	cough	Mucinex	[NULL]	[NULL]	[NULL]	[NULL]
15	Adithya Hospital	Rajesh	sunburn	benzocaine	[NULL]	[NULL]	[NULL]	[NULL]
16	Bhavana Hospital	K Veena	asthma	Fluticasone	[NULL]	[NULL]	[NULL]	[NULL]
17	Sudha Hospital	Gitika	Acidity	Dexlansoprazole	[NULL]	[NULL]	[NULL]	[NULL]

Save Cancel Script | | | 200 | 30 : Rows: 1 30 row(s) fetched - 219ms, on 2022-10-11 at 11:19:4 | IST | en | Writable | Smart Insert | 243 : 1 [202] | Sel: 202 | 5 |

Cloudy 78°F 11:19 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

SQL Editor

```
select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,C.T.name,C.T_checkup_type,C.T_price
from treatment_type as C
right join Healthcare_domain_FA as F
on C.T_id=F.id
```

Results 1

Hospital_details	Patient_details	treatment_type	Medicines_details	T_name	T_checkup_type	T_price
Viims Hospital	Veena	anamia	Folic acid	Anemia	Hemoglobin Test	5.00
SDM Hospital	Ravi	sugar	ABC	cancer	MRI	20.00
Abhay Hospital	lisa	Pneumonia	Azithromycin	malaria	blood test	2,000
Jyothi Hospital	Gouri	Tuberculosis	Rifampin	Anemia	blood test	1,500
Sridurga Hospital	kumarswami	Malaria	Chloroquine	Heart	MRI	5,000
Ashmini Hospital	Suprabha	Meningitis	Ampicillin	asthma	spirometre	3,000
Primary Healthcare	Somaiya	insomnia	Eszopiclone	[NULL]	[NULL]	[NULL]
Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	Cardiac attack	ECG	4,500
Somananth Hospital	Gopika	Hepatitis B	entecavir	Dengue	Blood test	1,000
Madhusudhan Hospital	Girish	Measles	acetaminophen	migrain	MRI	5,000
sanvi Hospital	ramesh	flu	zanamivir	[NULL]	[NULL]	[NULL]
Kulkarni Hospital	Rohit	Backache	carbamazepine	[NULL]	[NULL]	[NULL]
R.R Hospital	Govindha	nausea	Aprepitant	[NULL]	[NULL]	[NULL]
Sadhana Hospital	Tabassum	cough	Mucinex	[NULL]	[NULL]	[NULL]
Adithya Hospital	Rajesh	sunburn	benzocaine	[NULL]	[NULL]	[NULL]

11:21 AM 10/11/2022

Full join operation

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

SQL Editor

```
select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,D.Drug_name,D.Administration_route
from medicine_details as D
right join Healthcare_domain_FA as F
on D.D_id=F.id
```

Results 1

Hospital_details	Patient_details	treatment_type	Medicines_details	Drug_name	Administration_route
Viims Hospital	Veena	anamia	Folic acid	feosol	oral
SDM Hospital	Ravi	sugar	ABC	Azithromycin	oral
Abhay Hospital	lisa	Pneumonia	Azithromycin	Tivicy	oral
Jyothi Hospital	Gouri	Tuberculosis	Rifampin	Rifampin	oral
Sridurga Hospital	kumarswami	Malaria	Chloroquine	Chloroquine	oral
Ashmini Hospital	Suprabha	Meningitis	Ampicillin	Ampicillin	oral
Primary Healthcare	Somaiya	insomnia	Eszopiclone	Eszopiclone	oral
Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	Ciprofloxacin	oral
Somananth Hospital	Gopika	Hepatitis B	entecavir	entecavir	oral
Madhusudhan Hospital	Girish	Measles	acetaminophen	acetaminophen	oral
sanvi Hospital	ramesh	flu	zanamivir	[NULL]	[NULL]
Kulkarni Hospital	Rohit	Backache	carbamazepine	[NULL]	[NULL]
R.R Hospital	Govindha	nausea	Aprepitant	[NULL]	[NULL]
Sadhana Hospital	Tabassum	cough	Mucinex	[NULL]	[NULL]
Adithya Hospital	Rajesh	sunburn	benzocaine	[NULL]	[NULL]

11:21 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects <nasreen> Loan <nasreen> SS... <nasreen> S... <nasreen> I... <dlithe> Sc... <nasreen> c... <dlithe> No...

Enter a part of object name here

... full join

```
select F.id,F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,A.H_id,A.Doctor_name,A.H_location
from Hospital_Details as A
full join Healthcare_domain_FA as F
on A.H_id=F.id
```

Results 1 ×

select F.id,F.Hospital_details,F.Patient_detail... Enter a SQL expression to filter results (use Ctrl+Space)

	Hospital_details	Patient_details	treatment_type	Medicines_details	H_id	Doctor_name	H_location
17	Sudha Hospital	Gitika	Acidity	Dexlansoprazole	17	Dr.sanvi	Mangalore
18	Pushparaj hospital	raj	diabetes	sulfonylureas	18	Dr.kaveri	indore
19	Beneka Hospital	Bhavana	small pox	brincidofovir	19	Dr.santhosh	chikmagalure
20	Bafna hospital	Gaurav	cancer	lanreotide acetate	20	Dr.rusha	solapur
21	pinto Hospital	Taimur	Constipation	Magnesium citrate	21	Dr.handri	Ahmadabad
22	Government Hospital	Sahana	colic pain	bicyclomine hydrochlori	22	Dr.joseph	mumbai
23	K K Hospital	tunga	Diarrhea	loperamide	23	Dr.kalpana	Delhi
24	A M Hospital	Daya	piles	Analpram	24	Dr.shivani	Kumool
25	Chinmaya Hospital	Sita	Insomnia	Eszopiclone	25	Dr.mahesh	Sindhhanor
26	S K Hospital	sumita	sore throat	benzocaine	[NULL]	[NULL]	[NULL]
27	Sukhi Hospital	Sukhi	Blood clotting	rivaroxaban	[NULL]	[NULL]	[NULL]
28	johns Hospital	seema	chest pain	Nitroglycerin	[NULL]	[NULL]	[NULL]
29	Marthas Hospital	sumita T	Rabies	Imovax	[NULL]	[NULL]	[NULL]
30	Mallya Hospital	jiya	Dyslexia	piracetam	[NULL]	[NULL]	[NULL]

Save Cancel Script ⌘ F Smart Insert 200 30 Rows: 1 30 rows(fetched - 218ms, on 2022-10-11 at 11:21:5) 267 : 1 [205] Sel: 205 | 5

Record

88°F Cloudy 11:26 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects <nasreen> Loan <nasreen> SS... <nasreen> S... <nasreen> I... <dlithe> Sc... <nasreen> c... <dlithe> No...

Enter a part of object name here

... full join

```
select F.id,F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,B.P_id,B.P_name,B.P_age,B.Gender
from Patient_Details as B
full join Healthcare_domain_FA as F
on B.P_id=F.id
```

Results 1 ×

select F.id,F.Hospital_details,F.Patient_detail... Enter a SQL expression to filter results (use Ctrl+Space)

	Hospital_details	Patient_details	treatment_type	Medicines_details	P_id	P_name	P_age	Gender
1	Vims Hospital	Veena	anamia	Folic acid	1	veena	20	male
2	SDM Hospital	Ravi	sugar	ABC	2	Dr.ramesh	57	male
3	Abhya Hospital	lisa	Pneumonia	Azithromycin	3	Dr.mehesh	45	male
4	Jyothi Hospital	Gouri	Tuberculosis	Rifampin	4	Dr.madhu	56	male
5	Sridurga Hospital	kumarswami	Malaria	Chloroquine	5	Dr.kumar	47	male
6	Ashmini Hospital	Suprabha	Meningitis	Ampicillin	6	Dr.giri	48	male
7	Primary Healthcare	Somaiya	insomnia	Eszopiclone	7	Dr.Anil	35	male
8	Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	8	Dr.madhussudhan	39	male
9	Somanath Hospital	Gopika	Hepatitis B	entecavir	9	Dr.Ahmad	40	male
10	Madhusudhan Hospital	Girish	Measles	acetaminophen	10	Dr.padma	50	female
11	sami Hospital	ramesh	flu	zanamivir	[NULL]	[NULL]	[NULL]	[NULL]
12	Kulkarni Hospital	Rohi	Backache	carbamazepine	[NULL]	[NULL]	[NULL]	[NULL]
13	R R Hospital	Govindha	nausea	Aprepitant	[NULL]	[NULL]	[NULL]	[NULL]
14	Sadhana Hospital	Tabasum	cough	Mucinex	[NULL]	[NULL]	[NULL]	[NULL]
15	Adithya Hospital	Rajesh	sunburn	benzocaine	[NULL]	[NULL]	[NULL]	[NULL]

Save Cancel Script ⌘ F Smart Insert 200 30 Rows: 1 30 rows(fetched - 220ms, on 2022-10-11 at 11:26:2) 275 : 1 [201] Sel: 201 | 5

Record

88°F Cloudy 11:26 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```

File Edit Navigate Search SQL Editor Database Window Help
Auto | nasreen | dbo@nasreen | SQL | Rollback | <nasreen> Loan | <nasreen> SS... | <nasreen> S... | <nasreen> I... | <dilthe> Sc... | <nasreen> C... | <dilthe> No...
Database Navigator Projects
Enter a part of object name here
<dilthe - rewsolutionsdatabase.windows.net:14>
<nasreen - rewsolutionsdatabase.windows.net:>
  ▾ Databases
    ▾ <nasreen>
      ▾ Schemas
        ▾ <dbo>
          ▾ Tables
            > ATM_details
            > ATM_details_dst
            > Dim_Employees
            > EMPL_salary_dst
            > EMPL_salary_dst1
            > FA_ff_to_sql
            > Healthcare_domain
            > Healthcare_domain_FA
            > Hospital_details
            > Hospital_details1
            > IICS_Aqqreqate cinematicicket
Project - General
Name | DataSource
> Bookmarks
> Diagrams
> Scripts

```

```

select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,C.T_name,C.T_checkup_type,C.T_price
from treatment_type as C
full join Healthcare_domain FA as F
on C.T_id=F.id

```

Results 1 ×

Hospital_details	Patient_details	treatment_type	Medicines_details	T_name	T_checkup_type	T_price
1 Vims Hospital	Veena	anemia	Folic acid	Anemia	Hemoglobin Test	5,000
2 SDM Hospital	Ravi	sugar	ABC	cancer	MRI	20,000
3 Abhyaya Hospital	Isha	Pneumonia	Azithromycin	malaria	blood test	2,000
4 Jyothi Hospital	Gouri	Tuberculosis	Rifampin	Anemia	blood test	1,500
5 Sridurga Hospital	kumarswami	Malaria	Chloroquine	Heart	MRI	5,000
6 Ashmini Hospital	Suprabha	Meningitis	Ampicillin	asthma	spirometre	3,000
7 Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	Cardiac attack	ECG	4,500
8 Somananth Hospital	Gopika	Hepatitis B	entecavir	Dengue	Blood test	1,000
9 Madhusudhan Hospital	Girish	Measles	acetaminophen	migrain	MRI	5,000
10 Primary Healthcare	Somaiya	insomnia	Eszopiclone	[NULL]	[NULL]	[NULL]
11 sanvi Hospital	ramesh	flu	zarnamivir	[NULL]	[NULL]	[NULL]
12 Kulkarni Hospital	Rohit	Backache	carbamazepine	[NULL]	[NULL]	[NULL]
13 R.R Hospital	Govindha	nausea	Aprepitant	[NULL]	[NULL]	[NULL]
14 Sadhana Hospital	Tabassum	cough	Mucinex	[NULL]	[NULL]	[NULL]
15 Adithya Hospital	Rajesh	sunburn	benzocaine	[NULL]	[NULL]	[NULL]

Save Cancel Script ⌘ F Enter Writable Smart Insert 200 30 Rows: 1 30 row(s) fetched - 240ms, on 2022-10-11 at 11:26 IST | 283 : 1 [198] Sel: 198 | 5 ...

Cloudy 78°F 11:26 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```

File Edit Navigate Search SQL Editor Database Window Help
Auto | nasreen | dbo@nasreen | SQL | Rollback | <nasreen> Loan | <nasreen> SS... | <nasreen> S... | <nasreen> I... | <dilthe> Sc... | <nasreen> C... | <dilthe> No...
Database Navigator Projects
Enter a part of object name here
<dilthe - rewsolutionsdatabase.windows.net:14>
<nasreen - rewsolutionsdatabase.windows.net:>
  ▾ Databases
    ▾ <nasreen>
      ▾ Schemas
        ▾ <dbo>
          ▾ Tables
            > ATM_details
            > ATM_details_dst
            > Dim_Employees
            > EMPL_salary_dst
            > EMPL_salary_dst1
            > FA_ff_to_sql
            > Healthcare_domain
            > Healthcare_domain_FA
            > Hospital_details
            > Hospital_details1
            > IICS_Aqqreqate cinematicicket
Project - General
Name | DataSource
> Bookmarks
> Diagrams
> Scripts

```

```

select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,D.Drug_name,D.Administration_route
from medicine_details as D
full join Healthcare_domain_FA as F
on D.D_id=F.id

```

task 2 using DDL,DML,DCL

Results 1 ×

Hospital_details	Patient_details	treatment_type	Medicines_details	Drug_name	Administration_route
1 Vims Hospital	Veena	anemia	Folic acid	feosol	oral
2 SDM Hospital	Ravi	sugar	ABC	Azithromycin	oral
3 Abhyaya Hospital	Isha	Pneumonia	Azithromycin	Tivicay	oral
4 Jyothi Hospital	Gouri	Tuberculosis	Rifampin	Rifampin	oral
5 Sridurga Hospital	kumarswami	Malaria	Chloroquine	Chloroquine	oral
6 Ashmini Hospital	Suprabha	Meningitis	Ampicillin	Ampicillin	oral
7 Primary Healthcare	Somaiya	insomnia	Eszopiclone	Eszopiclone	oral
8 Laxmi Clinic	Goopi	Typhoid fever	Ciprofloxacin	Ciprofloxacin	oral
9 Somananth Hospital	Gopika	Hepatitis B	entecavir	entecavir	oral
10 Madhusudhan Hospital	Girish	Measles	acetaminophen	acetaminophen	oral
11 sanvi Hospital	ramesh	flu	zarnamivir	[NULL]	[NULL]
12 Kulkarni Hospital	Rohit	Backache	carbamazepine	[NULL]	[NULL]
13 R.R Hospital	Govindha	nausea	Aprepitant	[NULL]	[NULL]
14 Sadhana Hospital	Tabassum	cough	Mucinex	[NULL]	[NULL]
15 Adithya Hospital	Rajesh	sunburn	benzocaine	[NULL]	[NULL]

Save Cancel Script ⌘ F Enter Writable Smart Insert 200 30 Rows: 1 30 row(s) fetched - 241ms, on 2022-10-11 at 11:26 IST | 290 : 1 [200] Sel: 200 | 6 ...

Cloudy 78°F 11:26 AM 10/11/2022

Cross join operation.

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator × Projects

Enter a part of object name here

> **dilthe** - rewansolution.database.windows.net:14

nasreen - rewansolution.database.windows.net:

Tables

ATM_details

ATM_details_dst

Dim_Employees

EMPL_salary_dst

EMPL_salary_dst1

FA_ff_to_sq1

Healthcare_domain

Healthcare_domain_FA

Hospital_details

Hospital_details1

IICS_Acgregate_cinematicket

Project - General ×

Name: DataSource

Bookmarks

Diagrams

Scripts

on D.D_id=F.id

-----Cross join-----

```
select F.id,F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,A.H_id,A.Doctor_name,A.H.location
from Hospital_details1 as A,Healthcare_domain_FA as F
```

Results 1 ×

select F.id,F.Hospital_details,F.Patient_detail| Enter a SQL expression to filter results (use Ctrl+Space)

Grid	ID	Hospital_Details	Patient_Details	Treatment_Type	Medicines_Details	H_Id	Doctor_Name	H_Location
Text	737	Sudha Hospital	Gitika	Acidity	Dexlansoprasazole	25	Dr.mahesh	Sindhhanor
	738	Pushparaj hospital	raj	diabetes	sulfonylureas	25	Dr.mahesh	Sindhhanor
	739	Beneka Hospital	Bhavana	small pox	brincidofovir	25	Dr.mahesh	Sindhhanor
	740	Bafna hospital	Gaurav	cancer	lanreotide acetate	25	Dr.mahesh	Sindhhanor
	741	pinto Hospital	Taimur	Constipation	Magnesium citrate	25	Dr.mahesh	Sindhhanor
	742	Government Hospital	Sahanu	colic pain	bicyclomine hydrochloride	25	Dr.mahesh	Sindhhanor
	743	K K Hospital	tunga	Diarrhea	loperamide	25	Dr.mahesh	Sindhhanor
	744	A M Hospital	Daya	piles	Analpram	25	Dr.mahesh	Sindhhanor
	745	Chinnmayya Hospital	Sita	Insomnia	Eszopiclone	25	Dr.mahesh	Sindhhanor
	746	S K Hospital	sumita	sore throat	benzocaine	25	Dr.mahesh	Sindhhanor
	747	Sukhi Hospital	Sukhi	Blood clotting	rivaroxaban	25	Dr.mahesh	Sindhhanor
	748	johns Hospital	seema	chest pain	Nitroglycerin	25	Dr.mahesh	Sindhhanor
	749	Martha's Hospital	sumita T	Rabies	Imovax	25	Dr.mahesh	Sindhhanor
	750	Mallya Hospital	jyoti	Dyslexia	piracetam	25	Dr.mahesh	Sindhhanor

Save Cancel Script | Enter a SQL expression to filter results (use Ctrl+Space) 200 750 Rows: 1 750 row(s) fetched - 380ms (130ms fetch), on 2022-10-11 11:29 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator × Projects

Enter a part of object name here

> **dilthe** - rewansolution.database.windows.net:14

nasreen - rewansolution.database.windows.net:

Tables

ATM_details

ATM_details_dst

Dim_Employees

EMPL_salary_dst

EMPL_salary_dst1

FA_ff_to_sq1

Healthcare_domain

Healthcare_domain_FA

Hospital_details

Hospital_details1

IICS_Acgregate_cinematicket

Project - General ×

Name: DataSource

Bookmarks

Diagrams

Scripts

r.Medicines_details,A.H_id,A.Doctor_name,A.H.location
from Hospital_details1 as A,Healthcare_domain_FA as F

```
select F.id,F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_Details,B.P_id,B.P_name,B.P_Age,B.Gender
from Patient_details1 as B,Healthcare_domain_FA as F
```

Results 1 ×

select F.id,F.Hospital_details,F.Patient_detail| Enter a SQL expression to filter results (use Ctrl+Space)

Grid	ID	Hospital_Details	Patient_Details	Treatment_Type	Medicines_Details	P_id	P_name	P_Age	Gender
Text	287	Sudha Hospital	Gitika	Acidity	Dexlansoprasazole	10	Dr.padma	50	female
	288	Pushparaj hospital	raj	diabetes	sulfonylureas	10	Dr.padma	50	female
	289	Beneka Hospital	Bhavana	small pox	brincidofovir	10	Dr.padma	50	female
	290	Bafna hospital	Gaurav	cancer	lanreotide acetate	10	Dr.padma	50	female
	291	pinto Hospital	Taimur	Constipation	Magnesium citrate	10	Dr.padma	50	female
	292	Government Hospital	Sahanu	colic pain	bicyclomine hydrochloride	10	Dr.padma	50	female
	293	K K Hospital	tunga	Diarrhea	loperamide	10	Dr.padma	50	female
	294	A M Hospital	Daya	piles	Analpram	10	Dr.padma	50	female
	295	Chinnmayya Hospital	Sita	Insomnia	Eszopiclone	10	Dr.padma	50	female
	296	S K Hospital	sumita	sore throat	benzocaine	10	Dr.padma	50	female
	297	Sukhi Hospital	Sukhi	Blood clotting	rivaroxaban	10	Dr.padma	50	female
	298	johns Hospital	seema	chest pain	Nitroglycerin	10	Dr.padma	50	female
	299	Martha's Hospital	sumita T	Rabies	Imovax	10	Dr.padma	50	female
	300	Mallya Hospital	jyoti	Dyslexia	piracetam	10	Dr.padma	50	female

Save Cancel Script | Enter a SQL expression to filter results (use Ctrl+Space) 200 300 Rows: 1 300 row(s) fetched - 223ms (2ms fetch), on 2022-10-11 11:30 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```

File Edit Navigate Search SQL Editor Database Window Help
Auto | nasreen | dbo@nasreen | SQL | Rollback | <nasreen> Loan | <nasreen> SS... | <nasreen> S... | <nasreen> I... | <dlithe> Sc... | <nasreen> C... | <dlithe> No...
Database Navigator Projects
Enter a part of object name here
> <dlithe - rewsolutionsdatabase.windows.net:14>
  > <nasreen - rewsolutionsdatabase.windows.net:>
    > Databases
      > <nasreen>
        > Schemas
          > <dbo>
            > Tables
              > ATM_details
              > ATM_details_dst
              > Dim_Employees
              > EMPL_salary_dst
              > EMPL_salary_dst1
              > FA_ff_to_sql
              > Healthcare_domain
              > Healthcare_domain_FA
              > Hospital_details
              > Hospital_details1
              > IICS_Aqqreqate cinematicicket

```

SQL Editor

```

<nasreen> Loan * <nasreen> ... <nasreen> SS... <nasreen> S... <nasreen> I... <dlithe> Sc... <nasreen> C... <dlithe> No...
-----task 2 using DDL,DML,DCL-----
from Patient_details1 as B,Healthcare_domain_FA as F

-----task 2 using DDL,DML,DCL-----
select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,C.T_name,C.T_checkup_type,C.T_price
from treatment_type1 as C,Healthcare_domain_FA as F

```

Results 1 ×

Hospital_details	Patient_details	treatment_type	Medicines_details	T_name	T_checkup_type	T_price
257 Sudha Hospital	Gitika	Acidity	Dexansoprazole	migrain	MRI	5,000
258 Pushparaj hospital	raj	diabetes	sulfonylureas	migrain	MRI	5,000
259 Beneka Hospital	Bhavana	small pox	brincidofovir	migrain	MRI	5,000
260 Bafna hospital	Gaurav	cancer	lanreotide acetate	migrain	MRI	5,000
261 pinto Hospital	Taimur	Constipation	Magnesium citrate	migrain	MRI	5,000
262 Government Hospital	Sahana	colic pain	bicyclomine hydrochlor	migrain	MRI	5,000
263 K K Hospital	tunga	Diarrhea	loperamide	migrain	MRI	5,000
264 A M Hospital	Daya	piles	Analpram	migrain	MRI	5,000
265 Chinnayya Hospital	Sita	Insomnia	Eszopiclone	migrain	MRI	5,000
266 S K Hospital	sumita	sore throat	benzocaine	migrain	MRI	5,000
267 Sukhi Hospital	Sukhi	Blood clotting	rivaroxaban	migrain	MRI	5,000
268 johns Hospital	seema	chest pain	Nitroglycerin	migrain	MRI	5,000
269 Marthas Hospital	sumita T	Rabies	Imovax	migrain	MRI	5,000
270 Mallya Hospital	jija	Dyslexia	piracetam	migrain	MRI	5,000

Save Cancel Script | IST en Writable | Smart Insert | 200 | 270 | Rows: 1 | 270 row(s) fetched - 201ms, on 2022-10-11 at 11:30 | 310 : 1 [171] | Sel: 171 | 3 | 11:31 AM 10/11/2022

DBeaver 22.2.0 - <nasreen> SQL_module1_Normalization_commands_code.sql

```

File Edit Navigate Search SQL Editor Database Window Help
Auto | nasreen | dbo@nasreen | SQL | Rollback | <nasreen> Loan | <nasreen> SS... | <nasreen> S... | <nasreen> I... | <dlithe> Sc... | <nasreen> C... | <dlithe> No...
Database Navigator Projects
Enter a part of object name here
> <dlithe - rewsolutionsdatabase.windows.net:14>
  > <nasreen - rewsolutionsdatabase.windows.net:>
    > Databases
      > <nasreen>
        > Schemas
          > <dbo>
            > Tables
              > ATM_details
              > ATM_details_dst
              > Dim_Employees
              > EMPL_salary_dst
              > EMPL_salary_dst1
              > FA_ff_to_sql
              > Healthcare_domain
              > Healthcare_domain_FA
              > Hospital_details
              > Hospital_details1
              > IICS_Aqqreqate cinematicicket

```

SQL Editor

```

<nasreen> Loan * <nasreen> ... <nasreen> SS... <nasreen> S... <nasreen> I... <dlithe> Sc... <nasreen> C... <dlithe> No...
-----task 2 using DDL,DML,DCL-----
from treatment_type1 as C,Healthcare_domain_FA as F

-----task 2 using DDL,DML,DCL-----
select F.Hospital_details,F.Patient_details,F.treatment_type,
F.Medicines_details,D.Drug_name,D.Administration_route
from medicine_details as D,Healthcare_domain_FA as F

```

Results 1 ×

Hospital_details	Patient_details	treatment_type	Medicines_details	Drug_name	Administration_route
287 Sudha Hospital	Gitika	Acidity	Dexansoprazole	acetaminophen	oral
288 Pushparaj hospital	raj	diabetes	sulfonylureas	acetaminophen	oral
289 Beneka Hospital	Bhavana	small pox	brincidofovir	acetaminophen	oral
290 Bafna hospital	Gaurav	cancer	lanreotide acetate	acetaminophen	oral
291 pinto Hospital	Taimur	Constipation	Magnesium citrate	acetaminophen	oral
292 Government Hospital	Sahana	colic pain	bicyclomine hydrochlor	acetaminophen	oral
293 K K Hospital	tunga	Diarrhea	loperamide	acetaminophen	oral
294 A M Hospital	Daya	piles	Analpram	acetaminophen	oral
295 Chinnayya Hospital	Sita	Insomnia	Eszopiclone	acetaminophen	oral
296 S K Hospital	sumita	sore throat	benzocaine	acetaminophen	oral
297 Sukhi Hospital	Sukhi	Blood clotting	rivaroxaban	acetaminophen	oral
298 johns Hospital	seema	chest pain	Nitroglycerin	acetaminophen	oral
299 Marthas Hospital	sumita T	Rabies	Imovax	acetaminophen	oral
300 Mallya Hospital	jija	Dyslexia	piracetam	acetaminophen	oral

Save Cancel Script | IST en Writable | Smart Insert | 200 | 300 | Rows: 1 | 300 row(s) fetched - 211ms, on 2022-10-11 at 11:31 | 315 : 1 [173] | Sel: 173 | 4 | 11:31 AM 10/11/2022

