

# Final Assessment-Database stream

## Module 1: SQL Server: 20 points

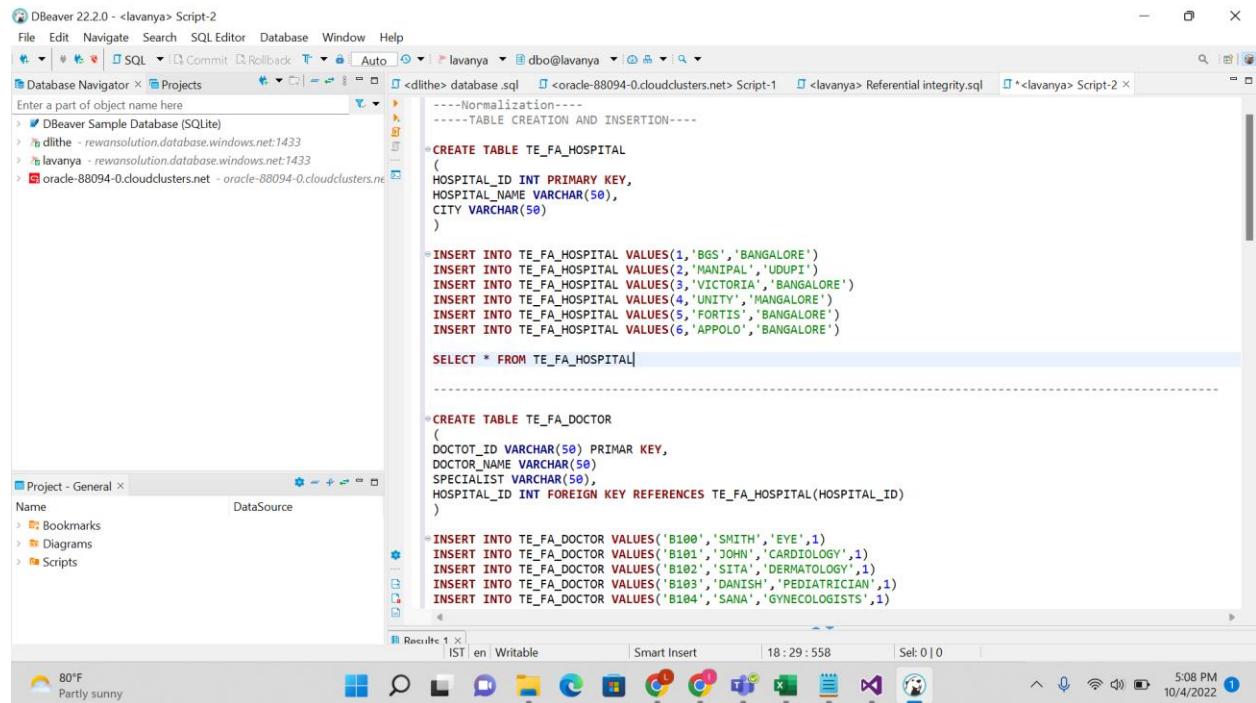
### 1. Perform the normalization

#### a) Create tables as per normalization

#### b) Insert the data

->Table creation and insertion:

- Hospital table with inserted values



DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator × Projects

Enter a part of object name here

> DBeaver Sample Database (SQLite)

> bdlithe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

<dltthe> database.sql <>oracle-88094-0.cloudclusters.net> Script-1 <>lavanya> Referential integrity.sql <>lavanya> Script-2 ×

```
----Normalization----  
-----TABLE CREATION AND INSERTION-----  
  
CREATE TABLE TE_FA_HOSPITAL  
(  
HOSPITAL_ID INT PRIMARY KEY,  
HOSPITAL_NAME VARCHAR(50),  
CITY VARCHAR(50)  
)  
  
- INSERT INTO TE_FA_HOSPITAL VALUES(1,'BGS','BANGALORE')  
INSERT INTO TE_FA_HOSPITAL VALUES(2,'MANIPAL','UDUPI')  
INSERT INTO TE_FA_HOSPITAL VALUES(3,'VICTORIA','BANGALORE')  
INSERT INTO TE_FA_HOSPITAL VALUES(4,'UNITY','MANGALORE')  
INSERT INTO TE_FA_HOSPITAL VALUES(5,'FORTIS','BANGALORE')  
INSERT INTO TE_FA_HOSPITAL VALUES(6,'APPOLO','BANGALORE')  
  
SELECT * FROM TE_FA_HOSPITAL|  
  
-----  
  
CREATE TABLE TE_FA_DOCTOR  
(  
DOCTOR_ID VARCHAR(50) PRIMARY KEY,  
DOCTOR_NAME VARCHAR(50)  
SPECIALIST VARCHAR(50),  
HOSPITAL_ID INT FOREIGN KEY REFERENCES TE_FA_HOSPITAL(HOSPITAL_ID)  
)  
  
- INSERT INTO TE_FA_DOCTOR VALUES('B100','SMITH','EYE',1)  
INSERT INTO TE_FA_DOCTOR VALUES('B101','JOHN','CARDIOLOGY',1)  
INSERT INTO TE_FA_DOCTOR VALUES('B102','SITA','DERMATOLOGY',1)  
INSERT INTO TE_FA_DOCTOR VALUES('B103','DANISH','PEDIATRICIAN',1)  
INSERT INTO TE_FA_DOCTOR VALUES('B104','SANA','GYNECOLOGISTS',1)
```

Project - General ×

Name Data Source

Bookmarks

Diagrams

Scripts

Reselect 1 × IST | en | Writable | Smart Insert | 18 : 29 : 558 | Set: 0 | 0

80°F Partly sunny 5:08 PM 10/4/2022

# Result:

The screenshot shows the DBBeaver interface with the following details:

- Toolbar:** File, Edit, Navigate, Search, SQL Editor, Database, Window, Help.
- Database Navigator:** Projects, DBeaver Sample Database (SQLite), <dlithe> database.sql, <oracle-88094-0.cloudclusters.net> Script-1, <lavanya> Referential integrity.sql, <lavanya> Script-2.
- Results Grid:** Title: Results 1. Query: SELECT \* FROM TE\_FA\_HOSPITAL. Data:

HOSPITAL_ID	HOSPITAL_NAME	CITY
1	BGS	BANGALORE
2	MANIPAL	UDUPI
3	VICTORIA	BANGALORE
4	UNITY	MANGALORE
5	FORTIS	BANGALORE
6	APPOLO	BANGALORE
- Project - General:** Name: DataSource, Bookmarks, Diagrams, Scripts.
- Status Bar:** Rows: 1, 6 rows fetched - 198ms, on 2022-10-04 at 17:07:57, IST/en Writable, Smart Insert, 18 : 29 : 558, Sel: 0 | 0.
- System Tray:** 80°F Partly sunny, 5:08 PM, 10/4/2022.

- Doctor table with inserted values:

The screenshot shows the DBBeaver interface with the following details:

- Toolbar:** File, Edit, Navigate, Search, SQL Editor, Database, Window, Help.
- Database Navigator:** Projects, DBeaver Sample Database (SQLite), <dlithe> database.sql, <oracle-88094-0.cloudclusters.net> Script-1, <lavanya> Referential integrity.sql, <lavanya> Script-2.
- SQL Editor:** SQL code for creating the TE\_FA\_DOCTOR table and inserting data into it. The table has columns DOCTOR\_ID (VARCHAR(50) PRIMARY KEY), DOCTOR\_NAME (VARCHAR(50)), SPECIALIST (VARCHAR(50)), and HOSPITAL\_ID (INT FOREIGN KEY REFERENCES TE\_FA\_HOSPITAL(HOSPITAL\_ID)). The script then inserts 20 rows of data into the table.
- Project - General:** Name: DataSource, Bookmarks, Diagrams, Scripts.
- Status Bar:** Rows: 1, 0 row(s) updated - 93ms, on 2022-10-04 at 17:09:46, IST/en Writable, Smart Insert, 29 : 1 : 864, Sel: 0 | 0.
- System Tray:** 80°F Partly sunny, 5:10 PM, 10/4/2022.

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

> DBeaver Sample Database (SQLite)

> **dilthe** - [rewansolution.database.windows.net:1433](#)

> **lavanya** - [rewansolution.database.windows.net:1433](#)

> **oracle-88094-0.cloudclusters.net** - [oracle-88094-0.cloudclusters.net](#)

<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2

```

DOCTOR_ID NUMBER(50) PRIMARY KEY,
DOCTOR_NAME VARCHAR(50),
SPECIALIST VARCHAR(50),
HOSPITAL_ID INT FOREIGN KEY REFERENCES TE_FA_HOSPITAL(HOSPITAL_ID)
)

INSERT INTO TE_FA_DOCTOR VALUES('B100', 'SMITH', 'EYE', 1)
INSERT INTO TE_FA_DOCTOR VALUES('B101', 'JOHN', 'CARDIOLOGY', 1)
INSERT INTO TE_FA_DOCTOR VALUES('B102', 'SITA', 'DERMATOLOGY', 1)
INSERT INTO TE_FA_DOCTOR VALUES('B103', 'DANISH', 'PEDIATRICIAN', 1)
INSERT INTO TE_FA_DOCTOR VALUES('B104', 'SANA', 'GYNECOLOGISTS', 1)
INSERT INTO TE_FA_DOCTOR VALUES('M100', 'ANA', 'ENDOCRINOLOGIST', 2)
INSERT INTO TE_FA_DOCTOR VALUES('M101', 'GITA', 'GASTRONEOLOGISTS', 2)
INSERT INTO TE_FA_DOCTOR VALUES('M102', 'GIMMY', 'NEPHROLOGISTS', 2)
INSERT INTO TE_FA_DOCTOR VALUES('M103', 'JERRY', 'UROLOGIST', 2)
INSERT INTO TE_FA_DOCTOR VALUES('M104', 'SHYAM', 'PULMONOLOGIST', 2)
INSERT INTO TE_FA_DOCTOR VALUES('V100', 'NIMISHA', 'ENDOCRINOLOGIST', 3)
INSERT INTO TE_FA_DOCTOR VALUES('V101', 'GUNA', 'GASTRONEOLOGISTS', 3)
INSERT INTO TE_FA_DOCTOR VALUES('V102', 'SHARANYA', 'NEPHROLOGISTS', 3)
INSERT INTO TE_FA_DOCTOR VALUES('V103', 'JIM', 'UROLOGIST', 3)
INSERT INTO TE_FA_DOCTOR VALUES('V104', 'SHREYAS', 'PULMONOLOGIST', 3)
INSERT INTO TE_FA_DOCTOR VALUES('U101', 'KARTHIK', 'GASTRONEOLOGISTS', 4)
INSERT INTO TE_FA_DOCTOR VALUES('U102', 'LAVANYA', 'CARDIOLOGY', 4)
INSERT INTO TE_FA_DOCTOR VALUES('U103', 'SHRADDDHA', 'DERMATOLOGY', 4)
INSERT INTO TE_FA_DOCTOR VALUES('U104', 'ANUSHA', 'GYNECOLOGISTS', 4)
INSERT INTO TE_FA_DOCTOR VALUES('F100', 'AJAY', 'ONCOLOGIST', 5)
INSERT INTO TE_FA_DOCTOR VALUES('A100', 'VIJAY', 'RADIOLOGIST', 6)

```

Project - General

Name DataSource

Bookmarks Diagrams Scripts

Statistics 1

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## Result:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

> DBeaver Sample Database (SQLite)

> **dilthe** - [rewansolution.database.windows.net:1433](#)

> **lavanya** - [rewansolution.database.windows.net:1433](#)

> **oracle-88094-0.cloudclusters.net** - [oracle-88094-0.cloudclusters.net](#)

<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2

Results 1

DOCTOR_ID	DOCTOR_NAME	SPECIALIST	HOSPITAL_ID
1 A100	DR.VIJAY	RADIOLOGIST	6
2 B100	DR.SMITH	EYE	1
3 B101	DR.JOHN	CARDIOLOGY	1
4 B102	DR.SITA	DERMATOLOGY	1
5 B103	DR.DANISH	PEDIATRICIAN	1
6 B104	DR.SANA	GYNECOLOGISTS	1
7 F100	DR.AJAY	ONCOLOGIST	5
8 M100	DR.ANA	ENDOCRINOLOG	2
9 M101	DR.GITA	GASTRONEOLOG	2
10 M102	DR.GIMMY	NEPHROLOGISTS	2
11 M103	DR.JERRY	UROLOGIST	2
12 M104	DR.SHYAM	PULMONOLOGIS	2
13 U101	DR.KARTHIK	GASTRONEOLOG	4
14 U102	DR.LAVANYA	CARDIOLOGY	4
15 U103	DR.SHRADDDHA	DERMATOLOGY	4
16 U104	DR.ANUSHA	GYNECOLOGISTS	4
17 V100	DR.NIMISHA	ENDOCRINOLOG	3
18 V101	DR.GUNA	GASTRONEOLOG	3
19 V102	DR.SHARANYA	NEPHROLOGISTS	3
20 V103	DR.JIM	UROLOGIST	3
21 V104	DR.SHREYAS	PULMONOLOGIS	3

Project - General

Name DataSource

Bookmarks Diagrams Scripts

Record

80°F Partly sunny 5:13 PM 10/4/2022

- Patient table with inserted values:

DBeaver 22.2.0 - <lavanya> Script-2

```

CREATE TABLE TE_FA_PATIENT
(
    PATIENT_ID VARCHAR(50) PRIMARY KEY,
    PATIENT_NAME VARCHAR(50),
    GENDER VARCHAR(50),
    AGE INT,
    CHECKUP VARCHAR(50),
    MEDICINE VARCHAR(50),
    DOCTOR_ID VARCHAR(50) FOREIGN KEY REFERENCES TE_FA_DOCTOR(DOCTOR_ID)
)

INSERT INTO TE_FA_PATIENT VALUES('P10','AMELIA','FEMALE',19,'EYE','ACICLOVIR','B100')
INSERT INTO TE_FA_PATIENT VALUES('P11','AME','FEMALE',20,'HEART','ACEBUTOLOL','B101')
INSERT INTO TE_FA_PATIENT VALUES('P12','AVA','FEMALE',19,'SKIN','BIAFINE','B102')
INSERT INTO TE_FA_PATIENT VALUES('P13','AVERY','FEMALE',11,'CHILDREN','CEPHALEXIN','B103')
INSERT INTO TE_FA_PATIENT VALUES('P14','AIDEN','FEMALE',25,'PREGNANCY','IMMODIUM','B104')

INSERT INTO TE_FA_PATIENT VALUES('P15','ASHER','FEMALE',67,'EYE','ACICLOVIR','B100')
INSERT INTO TE_FA_PATIENT VALUES('P16','AREIA','FEMALE',20,'HEART','ACEBUTOLOL','B101')
INSERT INTO TE_FA_PATIENT VALUES('P17','ARDIAN','MALE',19,'SKIN','BIAFINE','B102')
INSERT INTO TE_FA_PATIENT VALUES('P18','AVON','MALE',7,'CHILDREN','CEPHALEXIN','B103')
INSERT INTO TE_FA_PATIENT VALUES('P19','ALISON','MALE',40,'PREGNANCY','IMMODIUM','B104')

INSERT INTO TE_FA_PATIENT VALUES('P20','ADELIN','MALE',40,'DIABETES','INSULIN','M100')
INSERT INTO TE_FA_PATIENT VALUES('P21','ATHENA','FEMALE',20,'DIGESTIVE SYSTEM','NEXIUM','M101')
INSERT INTO TE_FA_PATIENT VALUES('P22','ASTIN','MALE',19,'KIDNEY','CAPTROPILOL','M102')
INSERT INTO TE_FA_PATIENT VALUES('P23','BAILEY','MALE',60,'URINARY TRACT','BACTRIM','M103')
INSERT INTO TE_FA_PATIENT VALUES('P24','BABITA','FEMALE',40,'BREATHING','NEBULIZER','M104')

INSERT INTO TE_FA_PATIENT VALUES('P25','BAIL','MALE',50,'DIABETES','INSULIN','V100')
INSERT INTO TE_FA_PATIENT VALUES('P26','BHOOMI','FEMALE',70,'DIGESTIVE SYSTEM','NEXIUM','V101')
INSERT INTO TE_FA_PATIENT VALUES('P27','BLAKE','MALE',19,'KIDNEY','CAPTROPILOL','V102')
INSERT INTO TE_FA_PATIENT VALUES('P28','BADAL','MALE',21,'URINARY TRACT','BACTRIM','V103')
INSERT INTO TE_FA_PATIENT VALUES('P29','BALAGI','MALE',40,'BREATHING','NEBULIZER','V104')

```

Project - General

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DBeaver 22.2.0 - <lavanya> Script-2

```

INSERT INTO TE_FA_PATIENT VALUES('P25','BAIL','MALE',50,'DIABETES','INSULIN','V100')
INSERT INTO TE_FA_PATIENT VALUES('P26','BHOOMI','FEMALE',70,'DIGESTIVE SYSTEM','NEXIUM','V101')
INSERT INTO TE_FA_PATIENT VALUES('P27','BLAKE','MALE',19,'KIDNEY','CAPTROPILOL','V102')
INSERT INTO TE_FA_PATIENT VALUES('P28','BADAL','MALE',21,'URINARY TRACT','BACTRIM','V103')
INSERT INTO TE_FA_PATIENT VALUES('P29','BALAGI','MALE',40,'BREATHING','NEBULIZER','V104')

INSERT INTO TE_FA_PATIENT VALUES('P30','MAHIMA','FEMALE',50,'DIGESTIVE SYSTEM','NEXIUM','U101')
INSERT INTO TE_FA_PATIENT VALUES('P31','BHAVANA','FEMALE',70,'HEART','ACEBUTOLOL','U102')
INSERT INTO TE_FA_PATIENT VALUES('P32','ANANYA','FEMALE',19,'KIDNEY','CAPTROPILOL','F100')
INSERT INTO TE_FA_PATIENT VALUES('P33','ANAGHRI','FEMALE',21,'ONCOLOGY','NEULASTA','A100')
INSERT INTO TE_FA_PATIENT VALUES('P34','KEERTHANA','FEMALE',40,'RADIOLOGY','GADOTERIDOL','V104')

INSERT INTO TE_FA_PATIENT VALUES('P35','ASIFIYA','FEMALE',50,'DIGESTIVE SYSTEM','NEXIUM','U101')
INSERT INTO TE_FA_PATIENT VALUES('P36','AISHWARYA','FEMALE',70,'HEART','ACEBUTOLOL','U102')
INSERT INTO TE_FA_PATIENT VALUES('P37','MEENA','FEMALE',19,'KIDNEY','CAPTROPILOL','F100')
INSERT INTO TE_FA_PATIENT VALUES('P38','KAVITHA','FEMALE',21,'ONCOLOGY','NEULASTA','A100')
INSERT INTO TE_FA_PATIENT VALUES('P39','JOYOTH','FEMALE',40,'RADIOLOGY','GADOTERIDOL','V104')

INSERT INTO TE_FA_PATIENT VALUES('P40','CHITRA','FEMALE',19,'EYE','ACICLOVIR','B100')
INSERT INTO TE_FA_PATIENT VALUES('P41','CHARLIE','MALE',20,'HEART','ACEBUTOLOL','B101')
INSERT INTO TE_FA_PATIENT VALUES('P42','CARINA','FEMALE',19,'SKIN','BIAFINE','B102')
INSERT INTO TE_FA_PATIENT VALUES('P43','CHAITHAN','MALE',11,'CHILDREN','CEPHALEXIN','B103')
INSERT INTO TE_FA_PATIENT VALUES('P44','CHANCHAN','MALE',25,'PREGNANCY','IMMODIUM','B104')

INSERT INTO TE_FA_PATIENT VALUES('P45','CALVIN','MALE',67,'EYE','ACICLOVIR','B100')
INSERT INTO TE_FA_PATIENT VALUES('P46','CARTER','MALE',20,'HEART','ACEBUTOLOL','B101')
INSERT INTO TE_FA_PATIENT VALUES('P47','COLE','MALE',19,'SKIN','BIAFINE','B102')
INSERT INTO TE_FA_PATIENT VALUES('P48','CASEY','MALE',7,'CHILDREN','CEPHALEXIN','B103')
INSERT INTO TE_FA_PATIENT VALUES('P49','CALEB','MALE',40,'PREGNANCY','IMMODIUM','B104')

INSERT INTO TE_FA_PATIENT VALUES('P50','DANIEL','FEMALE',40,'DIABETES','INSULIN','M100')
INSERT INTO TE_FA_PATIENT VALUES('P51','DAVID','MALE',20,'DIGESTIVE SYSTEM','NEXIUM','M101')
INSERT INTO TE_FA_PATIENT VALUES('P52','DYLYON','FEMALE',19,'KIDNEY','CAPTROPILOL','M102')
INSERT INTO TE_FA_PATIENT VALUES('P53','DECLAN','MALE',60,'URINARY TRACT','BACTRIM','M103')
INSERT INTO TE_FA_PATIENT VALUES('P54','DAMIEN','FEMALE',40,'BREATHING','NEBULIZER','M104')

```

Project - General

78°F Cloudy 10:47 AM 10/5/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

<dlithe> database.sql <> oracle-88094-0.cloudclusters.net> Script-1 <> <lavanya> Referential integrity.sql <> <lavanya> Script-2 <>

```

INSERT INTO TE_FA_PATIENT VALUES('P32','ANANYA','FEMALE',19,'KIDNEY','CAPTROPILOL','F100')
INSERT INTO TE_FA_PATIENT VALUES('P33','ANAGHA','FEMALE',21,'ONCOLOGY','NEULASTA','A100')
INSERT INTO TE_FA_PATIENT VALUES('P34','KEERTHANA','FEMALE',40,'RADIOLOGY','GADOTERIDOL','V104')

-- INSERT INTO TE_FA_PATIENT VALUES('P35','ASIFIYA','FEMALE',50,'DIGESTIVE SYSTEM','NEXIUM','U101')
-- INSERT INTO TE_FA_PATIENT VALUES('P36','AISHMARYA','FEMALE',70,'HEART','ACEBUTOLOL','U102')
-- INSERT INTO TE_FA_PATIENT VALUES('P37','MEENA','FEMALE',19,'KIDNEY','CAPTROPILOL','F100')
-- INSERT INTO TE_FA_PATIENT VALUES('P38','KAVITHA','FEMALE',21,'ONCOLOGY','NEULASTA','A100')
-- INSERT INTO TE_FA_PATIENT VALUES('P39','JYOTHI','FEMALE',40,'RADIOLOGY','GADOTERIDOL','V104')

-- INSERT INTO TE_FA_PATIENT VALUES('P40','CHITRA','FEMALE',19,'EYE','ACICLOVIR','B100')
-- INSERT INTO TE_FA_PATIENT VALUES('P41','CHARLIE','MALE',20,'HEART','ACEBUTOLOL','B101')
-- INSERT INTO TE_FA_PATIENT VALUES('P42','CARINA','FEMALE',19,'SKIN','BIAFINE','B102')
-- INSERT INTO TE_FA_PATIENT VALUES('P43','CHAITHAN','MALE',11,'CHILDREN','CEPHALEXIN','B103')
-- INSERT INTO TE_FA_PATIENT VALUES('P44','CHANCHAN','MALE',25,'PREGNANCY','IMMODIUM','B104')

-- INSERT INTO TE_FA_PATIENT VALUES('P45','CALVIN','MALE',67,'EYE','ACICLOVIR','B100')
-- INSERT INTO TE_FA_PATIENT VALUES('P46','CARTER','MALE',20,'HEART','ACEBUTOLOL','B101')
-- INSERT INTO TE_FA_PATIENT VALUES('P47','COLE','MALE',19,'SKIN','BIAFINE','B102')
-- INSERT INTO TE_FA_PATIENT VALUES('P48','CASEY','MALE',7,'CHILDREN','CEPHALEXIN','B103')
-- INSERT INTO TE_FA_PATIENT VALUES('P49','CALEB','MALE',40,'PREGNANCY','IMMODIUM','B104')

-- INSERT INTO TE_FA_PATIENT VALUES('P50','DANIEL','FEMALE',40,'DIABETES','INSULIN','M100')
-- INSERT INTO TE_FA_PATIENT VALUES('P51','DAVID','MALE',20,'DIGESTIVE SYSTEM','NEXIUM','M101')
-- INSERT INTO TE_FA_PATIENT VALUES('P52','DYLYON','FEMALE',19,'KIDNEY','CAPTROPILOL','M102')
-- INSERT INTO TE_FA_PATIENT VALUES('P53','DECLAN','MALE',60,'URINARY TRACT','BACTRIM','M103')
-- INSERT INTO TE_FA_PATIENT VALUES('P54','DAMIEN','FEMALE',40,'BREATHING','NEBULIZER','M104')

-- INSERT INTO TE_FA_PATIENT VALUES('P55','GEORGE','MALE',50,'DIABETES','INSULIN','V100')
-- INSERT INTO TE_FA_PATIENT VALUES('P56','GAVIN','MALE',70,'DIGESTIVE SYSTEM','NEXIUM','V101')
-- INSERT INTO TE_FA_PATIENT VALUES('P57','GAYLE','MALE',19,'KIDNEY','CAPTROPILOL','V102')
-- INSERT INTO TE_FA_PATIENT VALUES('P58','GIFFIN','MALE',21,'URINARY TRACT','BACTRIM','V103')
-- INSERT INTO TE_FA_PATIENT VALUES('P59','GRAHAM','MALE',40,'BREATHING','NEBULIZER','V104')

SELECT * FROM TE_FA_PATIENT

```

Project - General

Name DataSource

Bookmarks Diagrams Scripts

Cloudy 78°F

10:47 AM 10/5/2022

## Result:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

<dlithe> database.sql <> oracle-88094-0.cloudclusters.net> Script-1 <> <lavanya> Referential integrity.sql <> <lavanya> Script-2 <>

Results 1 x

SELECT \* FROM TE\_FA\_PATIENT

PATIENT_ID	PATIENT_NAME	GENDER	AGE	CHECKUP	MEDICINE	DOCTOR_ID
P10	AMELIA	FEMALE	19	EYE	ACICLOVIR	B100
P11	AME	FEMALE	20	HEART	ACEBUTOLOL	B101
P12	AVA	FEMALE	19	SKIN	BIAFINE	B102
P13	AVERY	FEMALE	11	CHILDREN	CEPHALEXIN	B103
P14	AIDEN	FEMALE	25	PREGNANCY	IMMODIUM	B104
P15	ASHER	FEMALE	67	EYE	ACICLOVIR	B100
P16	AREIA	FEMALE	20	HEART	ACEBUTOLOL	B101
P17	ARDIAN	MALE	19	SKIN	BIAFINE	B102
P18	AVON	MALE	7	CHILDREN	CEPHALEXIN	B103
P19	ALISON	MALE	40	PREGNANCY	IMMODIUM	B104
P20	ADELIN	MALE	40	DIABETES	INSULIN	M100
P21	ATHENA	FEMALE	20	DIGESTIVE SYST NEXIUM		M101
P22	ASTIN	MALE	19	KIDNEY	CAPTROPILOL	M102
P23	BAILEY	MALE	60	URINARY TRACT BACTRIM		M103
P24	BABITA	FEMALE	40	BREATHING	NEBULIZER	M104
P25	BAIL	MALE	50	DIABETES	INSULIN	V100
P26	BHOOMI	FEMALE	70	DIGESTIVE SYST NEXIUM		V101
P27	BLAKE	MALE	19	KIDNEY	CAPTROPILOL	V102
P28	BADAL	MALE	21	URINARY TRACT BACTRIM		V103
P29	BALAGI	MALE	40	BREATHING	NEBULIZER	V104
P30	MAHIMA	FEMALE	50	DIGESTIVE SYST NEXIUM		U101
P31	BHAVANA	FEMALE	70	HEART	ACEBUTOLOL	U102
P32	ANANYA	FEMALE	19	KIDNEY	CAPTROPILOL	F100

Record

Save Cancel Script IST en Writable Smart Insert 129 : 28 : 7308 Sel: 0 | 0

Cloudy 80°F Partly sunny

5:18 PM 10/4/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

DBeaver Sample Database (SQLite)

dlithe - rewsolutions.database.windows.net:1433

lavanya - rewsolutions.database.windows.net:1433

oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

Results 1

Grid

Text

Record

SQL

Commit Rollback Auto

lavanya dbo@lavanya

<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2

SELECT \* FROM TE\_FA\_PATIENT

PATIENT_ID	PATIENT_NAME	GENDER	AGE	CHECKUP	MEDICINE	DOCTOR_ID
P32	ANANYA	FEMALE	19	KIDNEY	CAPTROPILOL	F100
P33	ANAGHA	FEMALE	21	ONCOLOGY	NEULASTA	A100
P34	KEERTHANA	FEMALE	40	RADIOLOGY	GADOTERIDOL	V104
P35	ASFIA	FEMALE	50	DIGESTIVE SYST	NEXIUM	U101
P36	AISHWARYA	FEMALE	70	HEART	ACEBUTOLOL	U102
P37	MEENA	FEMALE	19	KIDNEY	CAPTROPILOL	F100
P38	KAVITHA	FEMALE	21	ONCOLOGY	NEULASTA	A100
P39	JYOTHI	FEMALE	40	RADIOLOGY	GADOTERIDOL	V104
P40	CHITRA	FEMALE	19	EYE	ACICLOVIR	B100
P41	CHARLIE	MALE	20	HEART	ACEBUTOLOL	B101
P42	CARINA	FEMALE	19	SKIN	BIAFINE	B102
P43	CHAITHAN	MALE	11	CHILDREN	CEPHALEXIN	B103
P44	CHANCHAN	MALE	25	PREGNANCY	IMMODIUM	B104
P45	CALVIN	MALE	67	EYE	ACICLOVIR	B100
P46	CARTER	MALE	20	HEART	ACEBUTOLOL	B101
P47	COLE	MALE	19	SKIN	BIAFINE	B102
P48	CASEY	MALE	7	CHILDREN	CEPHALEXIN	B103
P49	CALEB	MALE	40	PREGNANCY	IMMODIUM	B104
P50	DANIEL	FEMALE	40	DIABETES	INSULIN	M100
P51	DAVID	MALE	20	DIGESTIVE SYST	NEXIUM	M101
P52	DYLON	FEMALE	19	KIDNEY	CAPTROPILOL	M102
P53	DECLAN	MALE	60	URINARY TRAC	BACTRIM	M103
P54	DAMIEN	FEMALE	40	BREATHING	NEBULIZER	M104
P55	GEORGE	MALE	50	DIABETES	INSULIN	V100
P56	GAVIN	MALE	70	DIGESTIVE SYST	NEXIUM	V101
P57	GAYLE	MALE	19	KIDNEY	CAPTROPILOL	V102
P58	GIFFIN	MALE	21	URINARY TRAC	BACTRIM	V103
P59	GRAHAM	MALE	40	BREATHING	NEBULIZER	V104

Save Cancel Script Smart Insert IST en Writable 129 : 28 : 7308 Rows: 1 50 row(s) fetched - 224ms (2ms fetch), on 2022-10-C Sel: 0 | 0

80°F Partly sunny 5:19 PM 10/4/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

DBeaver Sample Database (SQLite)

dlithe - rewsolutions.database.windows.net:1433

lavanya - rewsolutions.database.windows.net:1433

oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

Results 1

Grid

Text

Record

SQL

Commit Rollback Auto

lavanya dbo@lavanya

<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2

SELECT \* FROM TE\_FA\_PATIENT

PATIENT_ID	PATIENT_NAME	GENDER	AGE	CHECKUP	MEDICINE	DOCTOR_ID
P38	KAVITHA	FEMALE	21	ONCOLOGY	NEULASTA	A100
P39	JYOTHI	FEMALE	40	RADIOLOGY	GADOTERIDOL	V104
P40	CHITRA	FEMALE	19	EYE	ACICLOVIR	B100
P41	CHARLIE	MALE	20	HEART	ACEBUTOLOL	B101
P42	CARINA	FEMALE	19	SKIN	BIAFINE	B102
P43	CHAITHAN	MALE	11	CHILDREN	CEPHALEXIN	B103
P44	CHANCHAN	MALE	25	PREGNANCY	IMMODIUM	B104
P45	CALVIN	MALE	67	EYE	ACICLOVIR	B100
P46	CARTER	MALE	20	HEART	ACEBUTOLOL	B101
P47	COLE	MALE	19	SKIN	BIAFINE	B102
P48	CASEY	MALE	7	CHILDREN	CEPHALEXIN	B103
P49	CALEB	MALE	40	PREGNANCY	IMMODIUM	B104
P50	DANIEL	FEMALE	40	DIABETES	INSULIN	M100
P51	DAVID	MALE	20	DIGESTIVE SYST	NEXIUM	M101
P52	DYLON	FEMALE	19	KIDNEY	CAPTROPILOL	M102
P53	DECLAN	MALE	60	URINARY TRAC	BACTRIM	M103
P54	DAMIEN	FEMALE	40	BREATHING	NEBULIZER	M104
P55	GEORGE	MALE	50	DIABETES	INSULIN	V100
P56	GAVIN	MALE	70	DIGESTIVE SYST	NEXIUM	V101
P57	GAYLE	MALE	19	KIDNEY	CAPTROPILOL	V102
P58	GIFFIN	MALE	21	URINARY TRAC	BACTRIM	V103
P59	GRAHAM	MALE	40	BREATHING	NEBULIZER	V104

Save Cancel Script Smart Insert IST en Writable 129 : 28 : 7308 Rows: 1 50 row(s) fetched - 224ms (2ms fetch), on 2022-10-C Sel: 0 | 0

80°F Partly sunny 5:19 PM 10/4/2022

c) Join the table

- Joining three tables(hospital,doctor,patient)

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

> DBeaver Sample Database (SQLite)

> dilthe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

<dilthe> database sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <> <lavanya> Script-2 x

```
INSERT INTO TE_FA_PATIENT VALUES('P43', 'LILIANA', 'MALE', '11', 'ULUURKEN', 'LEFRALAEVN', 'B102')  
INSERT INTO TE_FA_PATIENT VALUES('P44', 'CHANCHAN', 'MALE', '25', 'PREGNANCY', 'IMMODIUM', 'B104')  
INSERT INTO TE_FA_PATIENT VALUES('P45', 'CALVIN', 'MALE', '67', 'EYE', 'ACICLOVIR', 'B100')  
INSERT INTO TE_FA_PATIENT VALUES('P46', 'CARTER', 'MALE', '28', 'HEART', 'ACEBUTOLOL', 'B101')  
INSERT INTO TE_FA_PATIENT VALUES('P47', 'COLE', 'MALE', '19', 'SKIN', 'BIAFINE', 'B102')  
INSERT INTO TE_FA_PATIENT VALUES('P48', 'CASEY', 'MALE', '7', 'CHILDREN', 'CEPHALEXIN', 'B103')  
INSERT INTO TE_FA_PATIENT VALUES('P49', 'CALEB', 'MALE', '40', 'PREGNANCY', 'IMMODIUM', 'B104')  
INSERT INTO TE_FA_PATIENT VALUES('P50', 'DANIEL', 'FEMALE', '48', 'DIABETES', 'INSULIN', 'M100')  
INSERT INTO TE_FA_PATIENT VALUES('P51', 'DAVID', 'MALE', '20', 'DIGESTIVE SYSTEM', 'NEXIUM', 'M101')  
INSERT INTO TE_FA_PATIENT VALUES('P52', 'DYLAN', 'FEMALE', '19', 'KIDNEY', 'CAPTROPIL', 'M102')  
INSERT INTO TE_FA_PATIENT VALUES('P53', 'DECLAN', 'MALE', '60', 'URINARY TRACT', 'BACTRIM', 'M103')  
INSERT INTO TE_FA_PATIENT VALUES('P54', 'DAMIEN', 'FEMALE', '48', 'BREATHING', 'NEBULIZER', 'M104')  
INSERT INTO TE_FA_PATIENT VALUES('P55', 'GEORGE', 'MALE', '50', 'DIABETES', 'INSULIN', 'V100')  
INSERT INTO TE_FA_PATIENT VALUES('P56', 'GAVIN', 'MALE', '70', 'DIGESTIVE SYSTEM', 'NEXIUM', 'V101')  
INSERT INTO TE_FA_PATIENT VALUES('P57', 'GAYLE', 'MALE', '19', 'KIDNEY', 'CAPTROPIL', 'V102')  
INSERT INTO TE_FA_PATIENT VALUES('P58', 'GIFFIN', 'MALE', '21', 'URINARY TRACT', 'BACTRIM', 'V103')  
INSERT INTO TE_FA_PATIENT VALUES('P59', 'GRAHAM', 'MALE', '40', 'BREATHING', 'NEBULIZER', 'V104')  
SELECT * FROM TE_FA_PATIENT  
-----JOINING TABLE-----  
SELECT H.HOSPITAL_ID,H.HOSPITAL_NAME,H.CITY,D.DOCTOR_ID,D.DOCTOR_NAME,D.SPECIALIST,D.HOSPITAL_ID,P.PATIENT_ID,P.P  
FROM TE_FA_HOSPITAL AS H  
INNER JOIN TE_FA_DOCTOR AS D  
ON H.HOSPITAL_ID=D.HOSPITAL_ID  
INNER JOIN TE_FA_PATIENT AS P  
ON D.DOCTOR_ID=P.DOCTOR_ID |
```

Results 1 x

78°F Cloudy

## Result:

The screenshot shows the DBeaver 22.2.0 application window. The top menu bar includes File, Edit, Navigate, Search, SQL Editor, Database, Window, and Help. The title bar indicates the current session is <lavanya> Script-2. The left sidebar features a Database Navigator with projects and connections, and a Project - General panel showing a list of bookmarks, diagrams, and scripts. The main workspace displays a results grid for a query against the 'dlithe' database. The query is:

```
SELECT H.HOSPITAL_ID, H.HOSPITAL_NAME, H.CITY, D.DOCTOR_ID, D.DOCTOR_NAME, D.SPECIALIST, H.PATI
```

The results grid contains 50 rows of data, with columns for Hospital ID, Hospital Name, City, Doctor ID, Doctor Name, Specialist, and Hospital ID. The data includes entries for Manipal hospitals in Udupi and Victoria hospitals in Bangalore, along with various specialists like Dr. Gimmie, Dr. Jerry, Dr. Shyam, Dr. Karthik, Dr. Gunja, Dr. Sharanya, and Dr. Shreyas.

	HOSPITAL_ID	HOSPITAL_NAME	CITY	DOCTOR_ID	DOCTOR_NAME	SPECIALIST	HOSPITAL_ID	PATI
29	2	MANIPAL	UDUPI	M102	DR.GIMMY	NEPHROLOGISTS	2	P22
30	2	MANIPAL	UDUPI	M102	DR.GIMMY	NEPHROLOGISTS	2	P52
31	2	MANIPAL	UDUPI	M103	DR.JERRY	UROLOGIST	2	P23
32	2	MANIPAL	UDUPI	M103	DR.JERRY	UROLOGIST	2	P53
33	2	MANIPAL	UDUPI	M104	DR.SHYAM	PULMONOLOGIS	2	P24
34	2	MANIPAL	UDUPI	M104	DR.SHYAM	PULMONOLOGIS	2	P54
35	4	UNITY	MANGALORE	U101	DR.KARTHIK	GASTRONEOLOG	4	P30
36	4	UNITY	MANGALORE	U101	DR.KARTHIK	GASTRONEOLOG	4	P35
37	4	UNITY	MANGALORE	U102	DR.LAVANYA	CARDIOLOGY	4	P31
38	4	UNITY	MANGALORE	U102	DR.LAVANYA	CARDIOLOGY	4	P36
39	3	VICTORIA	BANGALORE	V100	DR.NIMISHA	ENDOCRINOLOG	3	P25
40	3	VICTORIA	BANGALORE	V100	DR.NIMISHA	ENDOCRINOLOG	3	P55
41	3	VICTORIA	BANGALORE	V101	DR.GUNA	GASTRONEOLOG	3	P26
42	3	VICTORIA	BANGALORE	V101	DR.GUNA	GASTRONEOLOG	3	P56
43	3	VICTORIA	BANGALORE	V102	DR.SHARANYA	NEPHROLOGISTS	3	P27
44	3	VICTORIA	BANGALORE	V102	DR.SHARANYA	NEPHROLOGISTS	3	P57
45	3	VICTORIA	BANGALORE	V103	DR.JIM	UROLOGIST	3	P28
46	3	VICTORIA	BANGALORE	V103	DR.JIM	UROLOGIST	3	P58
47	3	VICTORIA	BANGALORE	V104	DR.SHREYAS	PULMONOLOGIS	3	P29
48	3	VICTORIA	BANGALORE	V104	DR.SHREYAS	PULMONOLOGIS	3	P34
49	3	VICTORIA	BANGALORE	V104	DR.SHREYAS	PULMONOLOGIS	3	P39
50	3	VICTORIA	BANGALORE	V104	DR.SHREYAS	PULMONOLOGIS	3	P59

At the bottom, there are navigation buttons for Save, Cancel, Script, and various icons for file operations. The status bar shows the current session as <lavanya> Writable, with a connection count of 139, a row count of 7755, and a fetch time of 220ms (2ms fetch). The system tray shows the weather as 78°F Cloudy and the system date and time as 12:36 PM on 10/5/2022.

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator × Projects

Enter a part of object name here

Results 1 ×

Text

Grid

SQL

Commit Rollback Auto Save lavanya dbo@lavanya

SELECT H.HOSPITAL\_ID,H.HOSPITAL\_NAME Enter a SQL expression to filter results (use Ctrl+Space)

NAME	SPECIALIST	HOSPITAL_ID	PATIENT_ID	PATIENT_NAME	CHECKUP	MEDICINE	DOCTOR_ID
29 NEPHROLOGISTS	2 P22	ASTIN	KIDNEY	CAPTROPIL	M102		
30 NEPHROLOGISTS	2 P52	DYLON	KIDNEY	CAPTROPIL	M102		
31 UROLOGIST	2 P23	BAILEY	URINARY TRAC	BACTRIM	M103		
32 UROLOGIST	2 P53	DECLAN	URINARY TRAC	BACTRIM	M103		
33 PULMONOLOGIS	2 P24	BABITA	BREATHING	NEBULIZER	M104		
34 PULMONOLOGIS	2 P54	DAMIEN	BREATHING	NEBULIZER	M104		
35 K GASTRONEOLOG	4 P30	MAHIMA	DIGESTIVE SYST	NEXIUM	U101		
36 K GASTRONEOLOG	4 P35	ASFIYA	DIGESTIVE SYST	NEXIUM	U101		
37 A CARDIOLOGY	4 P31	BHAVANA	HEART	ACEBUTOLOL	U102		
38 A CARDIOLOGY	4 P36	AISHWARYA	HEART	ACEBUTOLOL	U102		
39 A ENDOCRINOLOG	3 P25	BAIL	DIABETES	INSULIN	V100		
40 A ENDOCRINOLOG	3 P55	GEORGE	DIABETES	INSULIN	V100		
41 GASTRONEOLOG	3 P26	BHOOMI	DIGESTIVE SYST	NEXIUM	V101		
42 GASTRONEOLOG	3 P56	GAVIN	DIGESTIVE SYST	NEXIUM	V101		
43 NYA NEPHROLOGISTS	3 P27	BLAKE	KIDNEY	CAPTROPIL	V102		
44 NYA NEPHROLOGISTS	3 P57	GAYLE	KIDNEY	CAPTROPIL	V102		
45 UROLOGIST	3 P28	BADAL	URINARY TRAC	BACTRIM	V103		
46 UROLOGIST	3 P58	GIFFIN	URINARY TRAC	BACTRIM	V103		
47 S PULMONOLOGIS	3 P29	BALAGI	BREATHING	NEBULIZER	V104		
48 S PULMONOLOGIS	3 P34	KEERTHANA	RADIOLOGY	GADOTERIDOL	V104		
49 S PULMONOLOGIS	3 P39	JYOTHI	RADIOLOGY	GADOTERIDOL	V104		
50 S PULMONOLOGIS	3 P59	GRAHAM	BREATHING	NEBULIZER	V104		

Project - General ×

Name DataSource

Bookmarks Diagrams Scripts

Record

Save Cancel Script Smart Insert Rows: 1 50 row(s) fetched - 220ms (2ms fetch), on 2022-10-05 139 : 27 : 7755 Sel: 0 | 0

12:36 PM 10/5/2022

Cloudy 78°F

## d) Create different views

->VIEW1

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator × Projects

Enter a part of object name here

Results 1 ×

Text

Grid

SQL

Commit Rollback Auto Save lavanya dbo@lavanya

-----CREATING VIEWS-----

```
CREATE VIEW TE_FA_HOSPITAL1
AS
SELECT * FROM TE_FA_HOSPITAL
```

Statistics 1 ×

Name	Value
Updated Rows	0
Query	CREATE VIEW TE_FA_HOSPITAL1 AS SELECT * FROM TE_FA_HOSPITAL
Finish time	Wed Oct 05 12:40:17 IST 2022

Project - General ×

Name DataSource

Bookmarks Diagrams Scripts

Save Cancel Script Smart Insert Rows: 1 0 row(s) updated - 100ms, on 2022-10-05 at 12:40:17 IST 146 : 29 : 7856 Sel: 0 | 0

12:40 PM 10/5/2022

Cloudy 78°F

## Result:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects Auto lava... lava... dbo@lavanya ...

Enter a part of object name here

> DBeaver Sample Database (SQLite)

> dilthe - rewansolution.database.windows.net:1433

> lavanya - rewansolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

-----CREATING VIEWS-----

CREATE VIEW TE\_FA\_HOSPITAL1  
AS  
SELECT \* FROM TE\_FA\_HOSPITAL

SELECT \* FROM TE\_FA\_HOSPITAL1

Results 1 ×

SELECT \* FROM TE\_FA\_HOSPITAL1 Enter a SQL expression to filter results (use Ctrl+Space)

	HOSPITAL_ID	HOSPITAL_NAME	CITY
1	1	BGS	BANGALORE
2	2	MANIPAL	UDUPI
3	3	VICTORIA	BANGALORE
4	4	UNITY	MANGALORE
5	5	FORTIS	BANGALORE
6	6	APPOLO	BANGALORE

Project - General x

Name DataSource

Bookmarks

Diagrams

Scripts

Record

Save Cancel Script Smart Insert | IST | en | Writable | 200 | 6 | Rows: 1 | 6 row(s) fetched - 228ms (1ms fetch), on 2022-10-05 | 148:30:7889 | Sel: 0 | 0

87°F Cloudy

12:41 PM 10/5/2022

->VIEW2

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

- > DBeaver Sample Database (SQLite)
- > dlithe - rewsolution.database.windows.net:1433
- > lavanya - rewsolution.database.windows.net:1433
- > oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

< dlithes database.sql oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2

```
ON H.HOSPITAL_ID=D.HOSPITAL_ID
INNER JOIN TE_FA_PATIENT AS P
ON D.DOCTOR_ID=P.DOCTOR_ID

-----CREATING VIEWS-----
-----VIEW1-----
CREATE VIEW TE_FA_HOSPITAL1
AS
SELECT * FROM TE_FA_HOSPITAL

SELECT * FROM TE_FA_HOSPITAL1

-----VIEW2-----
CREATE VIEW TE_FA_DOCTOR
AS
SELECT * FROM TE_FA_DOCTOR

-----SELECT DOCTOR_ID
FROM TE_FA_DOCTOR1
WHERE SPECIALIST='CARDIOLOGY'|
```

Project - General x

Name DataSource

Bookmarks Diagrams Scripts

Results 1 x

SELECT DOCTOR\_ID FROM TE\_FA\_DOC

DOCTOR_ID
B101
U102

Grid Record Text

Save Cancel Script Smart Insert Rows: 1 2 row(s) fetched - 375ms, on 2022-10-05 at 13:00:17

100 PM 10/5/2022

## ->VIEW3

DBeaver 22.2.0 - <lavanya> Script-2

```
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
> DBeaver Sample Database (SQLite)
> dlithe - rewsolution.database.windows.net:1433
> lavanya - rewsolution.database.windows.net:1433
> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2

-----CREATING VIEWS-----
-----VIEW1-----
CREATE VIEW TE_FA_HOSPITAL1
AS
SELECT * FROM TE_FA_HOSPITAL

SELECT * FROM TE_FA_HOSPITAL1

-----VIEW2-----
CREATE VIEW TE_FA_DOCTOR1
AS
SELECT * FROM TE_FA_DOCTOR

SELECT DOCTOR_ID
FROM TE_FA_DOCTOR1
WHERE SPECIALIST='CARDIOLOGY'

-----VIEW3-----
CREATE VIEW TE_FA_PATIENT1
AS
SELECT * FROM TE_FA_PATIENT

SELECT COUNT(*)
FROM TE_FA_PATIENT1

Project - General
Name DataSource
> Bookmarks
> Diagrams
> Scripts

Results 1
SELECT COUNT(*) FROM TE_FA_PATIENT1 Enter a SQL expression to filter results (use Ctrl+Space)
IST | en | Writable | Smart Insert | 165 : 20 : 8191 | Sel: 0 | 0
102 PM 10/5/2022
```

## Result:

DBeaver 22.2.0 - <lavanya> Script-2

```
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
> DBeaver Sample Database (SQLite)
> dlithe - rewsolution.database.windows.net:1433
> lavanya - rewsolution.database.windows.net:1433
> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

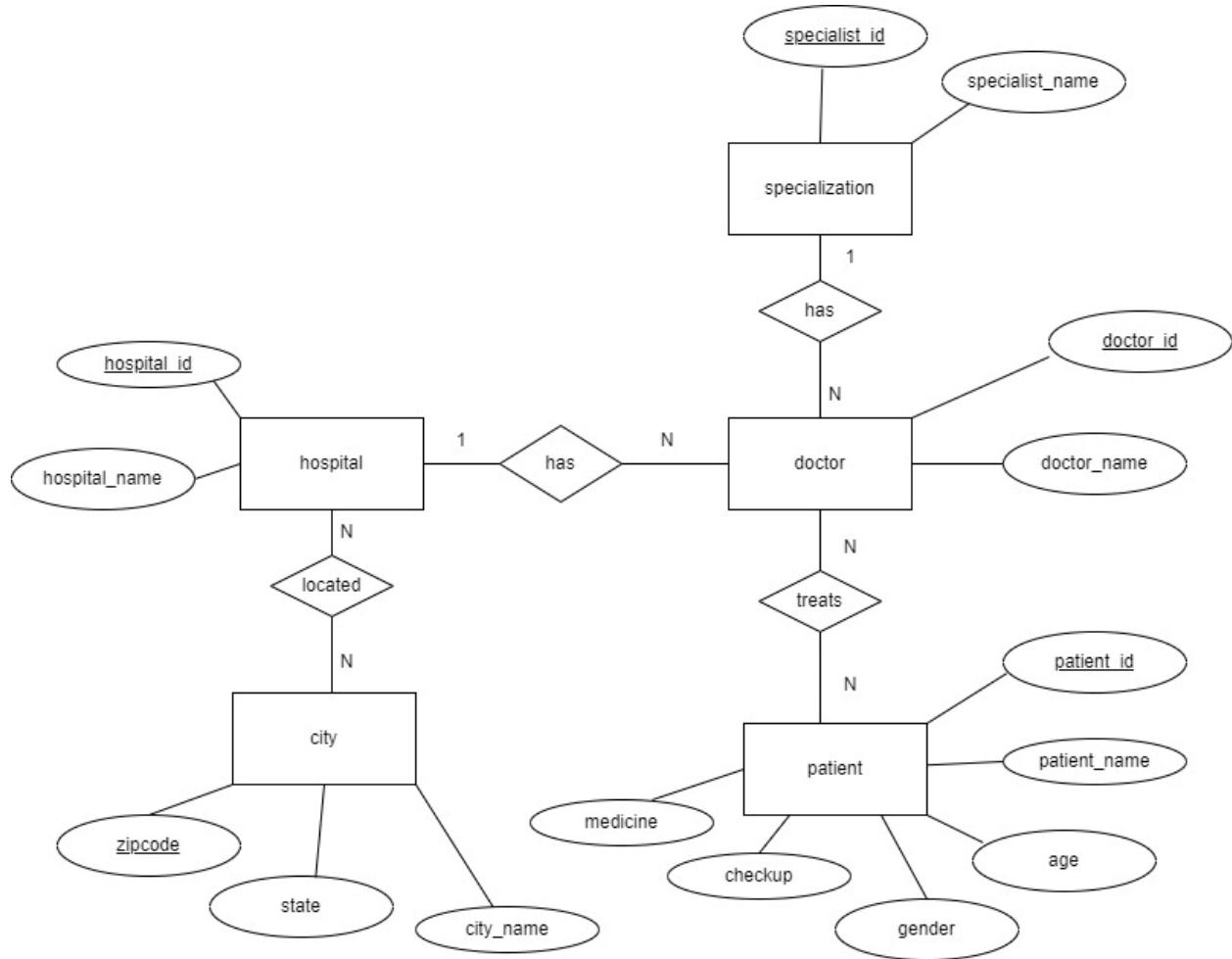
<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2

Results 1
SELECT COUNT(*) FROM TE_FA_PATIENT1 Enter a SQL expression to filter results (use Ctrl+Space)
Grid
1 50
Text
Record

Project - General
Name DataSource
> Bookmarks
> Diagrams
> Scripts

Results 1
Save Cancel Script IST | en | Writable | Smart Insert | 200 | 1 | Rows: 1 | 1 row(s) fetched - 238ms, on 2022-10-05 at 13:02:25
102 PM 10/5/2022
```

## ER DIAGRAM:



2. Using transaction table perform various operations (DDL,DML,DCL) At least two data source or more, Refer to the data source.

DATA SOURCE 1-(COVID\_HEALTH\_CARE DATA)

DDL-CREATE:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

> DBeaver Sample Database (SQLite)

> dlithe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

-----DDL,DML,DCL OPERATIONS-----

----DATA SOURCE 1----

```
CREATE TABLE TE_FA_COVIDHEALTHCARE
(
    DRG_ID INT,
    DRG_Definition VARCHAR(50),
    Provider_Id INT,
    Provider_Name VARCHAR(50),
    Provider_Street_Address VARCHAR(50),
    Provider_City VARCHAR(50),
    Provider_State VARCHAR(50),
    Provider_Zip_Code VARCHAR(50),
    Description VARCHAR(50),
    Total_Discharges INT
)

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39, 'EXTRACRANIAL PROCEDURES W/O CC/MCC', 10001, 'SOUTHEAST ALABAMA MEDICAL CENTER', '10001', 'EXTRACRANIAL PROCEDURES W/O CC/MCC', 10055, 'FLOWERS HOSPITAL', '4378 W 10TH ST', '10056, ST VINCENTS BIRMINGHAM', '10078, NORTHEAST ALABAMA REGIONAL MEDICAL CENTER', '10083, SOUTH BALDWIN REGIONAL MEDICAL CENTER')

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39, 'EXTRACRANIAL PROCEDURES W/O CC/MCC', 10001, 'DECATOR GENERAL HOSPITAL', '10085, DECATUR GENERAL HOSPITAL', '10096, PROVIDENCE HOSPITAL', '680 10TH ST', '10092, D C H REGIONAL MEDICAL CENTER', '340020, CENTRAL CAROLINA MEDICAL CENTER', '340021, CLEVELAND REGIONAL MEDICAL CENTER')

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39, 'EXTRACRANIAL PROCEDURES W/O CC/MCC', 10001, 'CAPE FEAR VALLEY MEDICAL CENTER', '340028, CAPE FEAR VALLEY MEDICAL CENTER', '340030, DUKE UNIVERSITY HOSPITAL', '10001, DUKE UNIVERSITY HOSPITAL')
```

Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

Results 1

SELECT COUNT(\*) FROM TE\_FA\_PATIENT

78°F Cloudy

126 PM 10/29/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects <lavanya> dbo@lavanya Auto Rollback Commit

Enter a part of object name here

DBeaver Sample Database (SQLite)

dlithe - rewsolutions.database.windows.net:1433

lavanya - rewsolutions.database.windows.net:1433

oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

Statistics 1 x

Name	Value
Updated Rows	0

Query

```
CREATE TABLE TE_FA_COVIDHEALTHCARE
(
    DRG_ID INT,
    DRG_Definition VARCHAR(50),
    Provider_Id INT,
    Provider_Name VARCHAR(50),
    Provider_StreetAddress VARCHAR(50),
    Provider_City VARCHAR(50),
    Provider_State VARCHAR(50),
    Provider_Zip_Code VARCHAR(50),
    Description VARCHAR(50),
    Total_Discharges INT
)
```

Finish time

Wed Oct 05 13:26:42 IST 2022

Project - General x

Name DataSource

Bookmarks Diagrams Scripts

Save Cancel Script Undo Redo Back Forward Smart Insert 200 1 Rows: 1 0 row(s) updated - 96ms, on 2022-10-05 at 13:26:42 IST en Writable 183 : 8561 Sel: 0 | 0

8°F Cloudy

1:26 PM 10/05/2022

## DML-INSERT:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

```


--> dltlhe database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2
FROM TE_FA_DOCTOR1
WHERE SPECIALIST='CARDIOLOGY'

-----VIEW3-----
CREATE VIEW TE_FA_PATIENT1
AS
SELECT * FROM TE_FA_PATIENT

--> SELECT COUNT(*)
FROM TE_FA_PATIENT1

-----DDL,DML,DCL OPERATIONS-----
-----DATA SOURCE 1-----
CREATE TABLE TE_FA_COVIDHEALTHCARE
(
    DRG_ID INT,
    DRG_Definition VARCHAR(50),
    Provider_Id INT,
    Provider_Name VARCHAR(50),
    Provider_Street_Address VARCHAR(50),
    Provider_City VARCHAR(50),
    Provider_State VARCHAR(50),
    Provider_Zip_Code VARCHAR(50),
    Description VARCHAR(50),
    Total_Discharges INT
)

-----INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10001,'SOUTHEAST ALF
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10055,'FLOWERS HOSPI
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10056,'ST VINCENTS E
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10078,'NORTHEAST ALF


```

Project - General

Name DataSource

- > Bookmarks
- > Diagrams
- > Scripts

Statistics 1

IST	en	Writable
215 : 1	12763	Sel: 0   0

1:34 PM 10/5/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

```


--> dltlhe database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2
FROM TE_FA_DOCTOR1
WHERE SPECIALIST='CARDIOLOGY'

-----VIEW3-----
CREATE VIEW TE_FA_PATIENT1
AS
SELECT * FROM TE_FA_PATIENT

--> SELECT COUNT(*)


```

Statistics 1

Name	Value
Updated Rows	3
Query	INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',340155,DURHAM RE...         INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350011,SANFORD M...         INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350015,MEDCENTER ...
Finish time	Wed Oct 05 13:33:51 IST 2022

Project - General

Name DataSource

- > Bookmarks
- > Diagrams
- > Scripts

Save Cancel Script | Back Forward | < > | ↻ ↻ | 200 | 1 | Rows: 1 | 3 row(s) updated - 125ms, on 2022-10-05 at 13:33:51 | IST | en | Writable | Smart Insert | 215 : 1 : 12763 | Sel: 0 | 0 | 1:35 PM 10/5/2022

Cloudy 78°F

DBeaver 22.2.0 - <lavanya> Script-2

```

File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
> DBeaver Sample Database (SQLite)
> dlithe - rewsolution.database.windows.net:1433
> lavanya - rewsolution.database.windows.net:1433
> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

dlithe database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql *<lavanya> Script-2 ×

Description VARCHAR(50),
Total_Discharges INT
)

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10001,'SOUTHEAST ALABAMA ME
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10055,'FLOWERS HOSPITAL',4
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10056,'ST VINCENTS BIRMINGH
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10078,'NORTHEAST ALABAMA RE
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10083,'SOUTH BALDWIN REGION

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10085,'DECATUR GENERAL HOS
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10090,'PROVIDENCE HOSPITAL'
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10092,'D C H REGIONAL MEDIC
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340020,'CENTRAL
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340021,'CLEVELAN

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340028,'CAPE FEA
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340030,'DUKE UNI
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340032,'GASTON M
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230132,'HURLEY MEDICAL CENTER','
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230141,'MCLAREN FLINT',401 S BA

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230146,'HENRY FORD WYANDOTTE HOS
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230151,'BOTSFORD HOSPITAL',2805
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230156,'ST JOSEPH MERCY HOSPITAL

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',340147,'NAS
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',340155,'DUR
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350011,'SAN
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350015,'MED

SELECT * FROM TE_FA_COVIDHEALTHCARE

```

Project - General

- Name
- DataSource
- Bookmarks
- Diagrams
- Scripts

Statistics 1

IST | en | Writable | Smart Insert | 215 : 1 : 12763 | Sel: 0 | 0 | 1:35 PM | 10/5/2022

Cloudy 78°F

DBeaver 22.2.0 - <lavanya> Script-2

```

File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
> DBeaver Sample Database (SQLite)
> dlithe - rewsolution.database.windows.net:1433
> lavanya - rewsolution.database.windows.net:1433
> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

dlithe database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql *<lavanya> Script-2 ×

Description VARCHAR(50),
Total_Discharges INT
)

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10001,'SOUTHEAST ALABAMA ME
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10055,'FLOWERS HOSPITAL',4
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10056,'ST VINCENTS BIRMINGH
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10078,'NORTHEAST ALABAMA RE
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10083,'SOUTH BALDWIN REGION

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10085,'DECATUR GENERAL HOS
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10090,'PROVIDENCE HOSPITAL'
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(39,'EXTRACRANIAL PROCEDURES W/O CC/MCC',10092,'D C H REGIONAL MEDIC
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340020,'CENTRAL
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340021,'CLEVELAN

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340028,'CAPE FEA
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340030,'DUKE UNI
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(57,'DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC',340032,'GASTON M
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230132,'HURLEY MEDICAL CENTER','
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230141,'MCLAREN FLINT',401 S BA

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230146,'HENRY FORD WYANDOTTE HOS
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230151,'BOTSFORD HOSPITAL',2805
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230156,'ST JOSEPH MERCY HOSPITAL

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',340147,'NAS
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',340155,'DUR
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350011,'SAN
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350015,'MED

SELECT * FROM TE_FA_COVIDHEALTHCARE

```

Project - General

- Name
- DataSource
- Bookmarks
- Diagrams
- Scripts

Results 1

IST | en | Writable | Smart Insert | 213 : 36 : 12759 | Sel: 0 | 0 | 1:35 PM | 10/5/2022

Cloudy 78°F

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects Enter a part of object name here

DBeaver Sample Database (SQLite)

> dltlhe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

Results 1 ×

SELECT \* FROM TE\_FA\_COVIDHEALTHC Enter a SQL expression to filter results (use Ctrl+Space)

DRG_ID	DRG_Definition	Provider_Id	Provider_Name	Provider_Street_Address
1	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.001	SOUTHEAST ALABAMA MEDICAL CENTER	1108 ROSS CLARK CIRCLE
2	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.055	FLOWERS HOSPITAL	4370 WEST MAIN STREET
3	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.056	ST VINCENTS BIRMINGHAM	810 ST VINCENTS DRIVE
4	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.078	NORTHEAST ALABAMA REGIONAL MED CI	400 EAST 10TH STREET
5	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.083	SOUTH BALDY	NORTHEAST ALABAMA REGIONAL MED CENTER
6	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.085	DECATOR GENERAL HOSPITAL	1201 7TH STREET SE
7	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.090	PROVIDENCE HOSPITAL	6801 AIRPORT BOULEVARD
8	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.092	D C H REGIONAL MEDICAL CENTER	809 UNIVERSITY BOULEVARD
9	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.085	DECATOR GENERAL HOSPITAL	1201 7TH STREET SE
10	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.090	PROVIDENCE HOSPITAL	6801 AIRPORT BOULEVARD
11	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.092	D C H REGIONAL MEDICAL CENTER	809 UNIVERSITY BOULEVARD
12	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.020	CENTRAL CAROLINA HOSPITAL	1135 CARTHAGE STREET
13	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.021	CLEVELAND REGIONAL MEDICAL CENTER	201 E GROVER STREET
14	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.028	CAPE FEAR VALLEY MEDICAL CENTER	1638 OWEN DRIVE PO BOX 3708 DUMC ER
15	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.030	DUKE UNIVERSITY HOSPITAL	PO BOX 3708 DUMC ER
16	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.032	GASTON MEMORIAL HOSPITAL	2525 COURT DR
17	202 BRONCHITIS & ASTHMA W CC/MCC	230.132	HURLEY MEDICAL CENTER	ONE HURLEY PLAZA
18	202 BRONCHITIS & ASTHMA W CC/MCC	230.141	MCLAREN FLINT	401 S BALLINGER HIGHWAY
19	202 BRONCHITIS & ASTHMA W CC/MCC	230.146	HENRY FORD WYANDOTTE HOSPITAL	2333 BIDDLE AVE
20	202 BRONCHITIS & ASTHMA W CC/MCC	230.151	BOTSFORD HOSPITAL	28050 GRAND RIVER AV
21	202 BRONCHITIS & ASTHMA W CC/MCC	230.156	ST JOSEPH MERCY HOSPITAL	5301 E HURON RIVER DR
22	202 BRONCHITIS & ASTHMA W CC/MCC	230.146	HENRY FORD WYANDOTTE HOSPITAL	2333 BIDDLE AVE

Project - General ×

Name DataSource

Bookmarks Diagrams Scripts

Record

Save Cancel Script Smart Insert IST en Writable 200 28 Rows: 1 28 row(s) fetched - 233ms, on 2022-10-05 at 13:35:3 213 : 36 : 12759 Sel: 0 | 0 1:35 PM 10/5/2022

Cloudy 78°F

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects Enter a part of object name here

DBeaver Sample Database (SQLite)

> dltlhe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

Results 1 ×

SELECT \* FROM TE\_FA\_COVIDHEALTHC Enter a SQL expression to filter results (use Ctrl+Space)

DRG_ID	DRG_Definition	Provider_Id	Provider_Name	Provider_Street_Address
8	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.092	D C H REGIONAL MEDICAL CENTER	809 UNIVERSITY BOULEVARD
9	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.085	DECATOR GENERAL HOSPITAL	1201 7TH STREET SE
10	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.090	PROVIDENCE HOSPITAL	6801 AIRPORT BOULEVARD
11	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10.092	D C H REGIONAL MEDICAL CENTER	809 UNIVERSITY BOULEVARD
12	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.020	CENTRAL CAROLINA HOSPITAL	1135 CARTHAGE STREET
13	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.021	CLEVELAND REGIONAL MEDICAL CENTER	201 E GROVER STREET
14	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.028	CAPE FEAR VALLEY MEDICAL CENTER	1638 OWEN DRIVE PO BOX 3708 DUMC ER
15	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.030	DUKE UNIVERSITY HOSPITAL	PO BOX 3708 DUMC ER
16	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340.032	GASTON MEMORIAL HOSPITAL	2525 COURT DR
17	202 BRONCHITIS & ASTHMA W CC/MCC	230.132	HURLEY MEDICAL CENTER	ONE HURLEY PLAZA
18	202 BRONCHITIS & ASTHMA W CC/MCC	230.141	MCLAREN FLINT	401 S BALLINGER HIGHWAY
19	202 BRONCHITIS & ASTHMA W CC/MCC	230.146	HENRY FORD WYANDOTTE HOSPITAL	2333 BIDDLE AVE
20	202 BRONCHITIS & ASTHMA W CC/MCC	230.151	BOTSFORD HOSPITAL	28050 GRAND RIVER AV
21	202 BRONCHITIS & ASTHMA W CC/MCC	230.156	ST JOSEPH MERCY HOSPITAL	5301 E HURON RIVER DR
22	202 BRONCHITIS & ASTHMA W CC/MCC	230.146	HENRY FORD WYANDOTTE HOSPITAL	2333 BIDDLE AVE
23	202 BRONCHITIS & ASTHMA W CC/MCC	230.151	BOTSFORD HOSPITAL	28050 GRAND RIVER AV
24	202 BRONCHITIS & ASTHMA W CC/MCC	230.156	ST JOSEPH MERCY HOSPITAL	5301 E HURON RIVER DR
25	207 RESPIRATORY SYSTEM DIAGNOSIS W VENTIL	340.147	NASH GENERAL HOSPITAL	2460 CURTIS ELLIS DRIV
26	207 RESPIRATORY SYSTEM DIAGNOSIS W VENTIL	340.155	DURHAM REGIONAL HOSPITAL	3643 N ROXBORO ROAD
27	207 RESPIRATORY SYSTEM DIAGNOSIS W VENTIL	350.011	SANFORD MEDICAL CENTER FARGO	801 BROADWAY NORTH
28	207 RESPIRATORY SYSTEM DIAGNOSIS W VENTIL	350.015	MEDCENTER ONE	300 N 7TH ST

Project - General ×

Name DataSource

Bookmarks Diagrams Scripts

Record

Save Cancel Script Smart Insert IST en Writable 200 28 Rows: 1 28 row(s) fetched - 233ms, on 2022-10-05 at 13:35:3 213 : 36 : 12759 Sel: 0 | 0 1:35 PM 10/5/2022

Cloudy 78°F

## DML-UPDATE:

The screenshot shows two instances of DBeaver 22.2.0 running side-by-side. Both instances have the same interface layout: a top navigation bar with File, Edit, Navigate, Search, SQL Editor, Database, Window, Help; a toolbar below it; and a main workspace divided into several panes.

**Top Instance (Left):**

- SQL Editor:** Contains DML statements for updating the TE\_FA\_COVIDHEALTHCARE table. It includes multiple INSERT statements for different provider codes and a WHERE clause filtering by DRG\_ID=207. Below these is a CREATE TABLE statement for TE\_FA\_CINEMA.
- Project - General:** Shows a single DataSource entry.
- Bottom Status Bar:** Displays system icons, a weather forecast (78°F Cloudy), and the system clock (1:39 PM, 10/5/2022).

**Bottom Instance (Right):**

- SQL Editor:** Contains the same DML statements as the top instance.
- Statistics:** A table showing the results of the update query:

Name	Value
Updated Rows	4
Query	UPDATE TE_FA_COVIDHEALTHCARE SET Provider_Name='ANANYA' WHERE DRG_ID=207
Finish time	Wed Oct 05 13:39:07 IST 2022
- Project - General:** Shows a single DataSource entry.
- Bottom Status Bar:** Displays system icons, a weather forecast (78°F Cloudy), and the system clock (1:39 PM, 10/5/2022).

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator × Projects Enter a part of object name here

> DBeaver Sample Database (SQLite)

> dlithe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SQL Commit Rollback Auto Save lavaña dbo@lavanya Results 1 Statistics 2

INSERT INTO TE\_FA\_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230151,'BOTSFORD HOSPITAL','2805')

SELECT \* FROM TE\_FA\_COVIDHEALTHCARE

DRG_ID	DRG_Definition	Provider_Id	Provider_Name	Provider_Street_Address
9	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10,085	DECATUR GENERAL HOSPITAL	1201 7TH STREET SE
10	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10,090	PROVIDENCE HOSPITAL	6801 AIRPORT BOULEVARD
11	39 EXTRACRANIAL PROCEDURES W/O CC/MCC	10,092	D C H REGIONAL MEDICAL CENTER	809 UNIVERSITY BOULEVARD
12	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340,020	CENTRAL CAROLINA HOSPITAL	1135 CARTHAGE STREET
13	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340,021	CLEVELAND REGIONAL MEDICAL CENTER	201 E GROVER STREET
14	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340,028	CAPE FEAR VALLEY MEDICAL CENTER	1638 OWEN DRIVE PO BOX 3708 DURHAM NC 27708
15	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340,030	DUKE UNIVERSITY HOSPITAL	PO BOX 3708 DURHAM NC 27710
16	57 DEGENERATIVE NERVOUS SYSTEM DISORDEI	340,032	GASTON MEMORIAL HOSPITAL	2525 COURT DR
17	202 BRONCHITIS & ASTHMA W CC/MCC	230,132	HURLEY MEDICAL CENTER	ONE HURLEY PLAZA
18	202 BRONCHITIS & ASTHMA W CC/MCC	230,141	MCLAREN FLINT	401 S BALLINGER HIGHWAY
19	202 BRONCHITIS & ASTHMA W CC/MCC	230,146	HENRY FORD WYANDOTTE HOSPITAL	2335 BIDDLE AVENUE
20	202 BRONCHITIS & ASTHMA W CC/MCC	230,151	BOTSFORD HOSPITAL	28050 GRAND RIVER AVENUE
21	202 BRONCHITIS & ASTHMA W CC/MCC	230,156	ST JOSEPH MERCY HOSPITAL	5301 E HURON RIVER DRIVE
22	202 BRONCHITIS & ASTHMA W CC/MCC	230,146	HENRY FORD WYANDOTTE HOSPITAL	2335 BIDDLE AVENUE
23	202 BRONCHITIS & ASTHMA W CC/MCC	230,151	BOTSFORD HOSPITAL	28050 GRAND RIVER AVENUE
24	202 BRONCHITIS & ASTHMA W CC/MCC	230,156	ST JOSEPH MERCY HOSPITAL	5301 E HURON RIVER DRIVE
25	207 RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT	340,147	ANANYA	2460 CURTIS ELLIS DRIVE
26	207 RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT	340,155	ANANYA	3643 N ROXBORO ROAD
27	207 RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT	350,011	ANANYA	801 BROADWAY NORTH
28	207 RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT	350,015	ANANYA	300 N 7TH STREET

Record

Save Cancel Script Smart Insert IST en Writable 200 1 Rows: 1 28 rows(fetched - 185ms, on 2022-10-05 at 13:39:33) 213 : 36 : 12759 Sel: 0 | 0 1:39 PM 10/5/2022

Project - General × Name DataSource

Bookmarks Diagrams Scripts

Cloudy 78°F

## DML-DELETE:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator × Projects Enter a part of object name here

> DBeaver Sample Database (SQLite)

> dlithe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SQL Commit Rollback Auto Save lavaña dbo@lavanya Statistics 1 Statistics 2

```

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230151,'BOTSFORD HOSPITAL','2805')
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(202,'BRONCHITIS & ASTHMA W CC/MCC',230156,'ST JOSEPH MERCY HOSPITAL')

-- INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',340147,'NAS')
-- INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',340155,'DUR')
-- INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350011,'SAN')
-- INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(207,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350015,'MED')

SELECT * FROM TE_FA_COVIDHEALTHCARE

*UPDATE TE_FA_COVIDHEALTHCARE
SET Provider_Name='ANANYA'
WHERE DRG_ID=207

*DELETE FROM TE_FA_COVIDHEALTHCARE
WHERE DRG_ID=207

```

Statistics 1 × Statistics 2

Name	Value
Updated Rows	4
Query	DELETE FROM TE_FA_COVIDHEALTHCARE WHERE DRG_ID=207
Finish time	Wed Oct 05 13:43:34 IST 2022

Project - General × Name DataSource

Bookmarks Diagrams Scripts

Cloudy 78°F

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

> DBeaver Sample Database (SQLite)

> dltlhe - rewsolutions.database.windows.net:1433

> lavanya - rewsolutions.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

Results 1 × Statistics 2

SELECT \* FROM TE\_FA\_COVIDHEALTH

DRG_ID	DRG_Definition	Provider_Id	Provider_Name	Provider_Street_Ad
3	EXTRACRANIAL PROCEDURES W/O CC/MCC	10,056	ST VINCENTS BIRMINGHAM	810 ST VINCENTS DR
4	EXTRACRANIAL PROCEDURES W/O CC/MCC	10,078	NORTHEAST ALABAMA REGIONAL MED CEN	400 EAST 10TH STREET
5	EXTRACRANIAL PROCEDURES W/O CC/MCC	10,083	SOUTH BALDWIN REGIONAL MEDICAL CENT	1613 NORTH MCKEN
6	EXTRACRANIAL PROCEDURES W/O CC/MCC	10,085	DECATUR GENERAL HOSPITAL	1201 7TH STREET SE
7	EXTRACRANIAL PROCEDURES W/O CC/MCC	10,090	PROVIDENCE HOSPITAL	6801 AIRPORT BOULE
8	EXTRACRANIAL PROCEDURES W/O CC/MCC	10,092	D C H REGIONAL MEDICAL CENTER	809 UNIVERSITY BOU
9	EXTRACRANIAL PROCEDURES W/O CC/MCC	10,085	DECATUR GENERAL HOSPITAL	1201 7TH STREET SE
10	EXTRACRANIAL PROCEDURES W/O CC/MCC	10,090	PROVIDENCE HOSPITAL	6801 AIRPORT BOULE
11	EXTRACRANIAL PROCEDURES W/O CC/MCC	10,092	D C H REGIONAL MEDICAL CENTER	809 UNIVERSITY BOU
12	DEGENERATIVE NERVOUS SYSTEM DISORDE	340,020	CENTRAL CAROLINA HOSPITAL	1135 CARTHAGE ST
13	DEGENERATIVE NERVOUS SYSTEM DISORDE	340,021	CLEVELAND REGIONAL MEDICAL CENTER	201 E GROVER ST
14	DEGENERATIVE NERVOUS SYSTEM DISORDE	340,028	CAPE FEAR VALLEY MEDICAL CENTER	1638 OWEN DRIVE P
15	DEGENERATIVE NERVOUS SYSTEM DISORDE	340,030	DUKE UNIVERSITY HOSPITAL	PO BOX 3708 DUMC
16	DEGENERATIVE NERVOUS SYSTEM DISORDE	340,032	GASTON MEMORIAL HOSPITAL	2525 COURT DR
17	BRONCHITIS & ASTHMA W CC/MCC	230,132	HURLEY MEDICAL CENTER	ONE HURLEY PLAZA
18	BRONCHITIS & ASTHMA W CC/MCC	230,141	MCLAREN FLINT	401 S BALLINGER HIC
19	BRONCHITIS & ASTHMA W CC/MCC	230,146	HENRY FORD WYANDOTTE HOSPITAL	2333 BIDDLE AVE
20	BRONCHITIS & ASTHMA W CC/MCC	230,151	BOTSFORD HOSPITAL	28050 GRAND RIVER
21	BRONCHITIS & ASTHMA W CC/MCC	230,156	ST JOSEPH MERCY HOSPITAL	5301 E HURON RIVER
22	BRONCHITIS & ASTHMA W CC/MCC	230,146	HENRY FORD WYANDOTTE HOSPITAL	2333 BIDDLE AVE
23	BRONCHITIS & ASTHMA W CC/MCC	230,151	BOTSFORD HOSPITAL	28050 GRAND RIVER
24	BRONCHITIS & ASTHMA W CC/MCC	230,156	ST JOSEPH MERCY HOSPITAL	5301 E HURON RIVER

Save Cancel Script | IST en Writable Smart Insert | Rows: 1 24 row(s) fetched - 231ms (1ms fetch), on 2022-10-05 14:43 PM | 200 24 | 213 : 36 : 12759 | Sel: 0 | 0

78°F Cloudy

10/5/2022

## DDL-ALTER:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects > lavanya > dbo@lavanya Auto Commit Rollback

Enter a part of object name here

DBBeaver Sample Database (SQLite)

dlithe - rewanresolution.database.windows.net:1433

lavanya - rewanresolution.database.windows.net:1433

oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SELECT \* FROM TE\_FA\_COVIDHEALTHCARE

UPDATE TE\_FA\_COVIDHEALTHCARE  
SET Provider\_Name='ANANYA'  
WHERE DRG\_ID=207

DELETE FROM TE\_FA\_COVIDHEALTHCARE  
WHERE DRG\_ID=207

ALTER TABLE TE\_FA\_COVIDHEALTHCARE  
ADD Average\_Medicare\_Payments FLOAT

Statistics 1 x Statistics 2

Name	Value
Updated Rows	0
Query	ALTER TABLE TE_FA_COVIDHEALTHCARE ADD Average_Medicare_Payments FLOAT
Finish time	Wed Oct 05 13:53:33 IST 2022

Project - General x

Name DataSource

Bookmarks

Diagrams

Scripts

Save Cancel Script Undo Redo OK IST en Writable Smart Insert Rows: 1 200 1 0 row(s) updated - 121ms, on 2022-10-05 at 13:53:33 224 : 37 : 12970 Sel: 0 | 0

78°F Cloudy

1:53 PM 10/05/2022

DBeaver 22.2.0 - <lavanya> Script-2

```

File Edit Navigate Search SQL Editor Database Window Help
SQL Commit Rollback Auto lavanya dbo@lavanya @品 ? ?
Database Navigator Projects Enter a part of object name here
DBeaver Sample Database (SQLite)
dlithe - rewsolution.database.windows.net:1433
lavanya - rewsolution.database.windows.net:1433
oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SELECT * FROM TE_FA_COVIDHEALTHCARE
UPDATE TE_FA_COVIDHEALTHCARE
SET Provider_Name='ANANYA'
WHERE DRG_ID=207

DELETE FROM TE_FA_COVIDHEALTHCARE
WHERE DRG_ID=207

ALTER TABLE TE_FA_COVIDHEALTHCARE
ADD Average_Medicare_Payments FLOAT

```

Results 1 x Statistics 2

```

SELECT * FROM TE_FA_COVIDHEALTHCARE
Provider_City Provider_State Provider_Zip_Code Description Total_Discharges Average_Medicare_Payments
DOTHON AL 36301 AL - Dothan 91 [NULL]
DOTHON AL 36305 AL - Dothan 45 [NULL]
BIRMINGHAM AL 35205 AL - Birmingham 43 [NULL]
ANNISTON AL 36207 AL - Birmingham 21 [NULL]
FOLEY AL 36535 AL - Mobile 15 [NULL]
DECATUR AL 35609 AL - Huntsville 27 [NULL]
MOBILE AL 36608 AL - Mobile 27 [NULL]
TUSCALOOSA AL 35401 AL - Tuscaloosa 31 [NULL]
DECATUR AL 35609 AL - Huntsville 27 [NULL]
MOBILE AL 36608 AL - Mobile 27 [NULL]
TUSCALOOSA AL 35401 AL - Tuscaloosa 31 [NULL]

```

Record

Save Cancel Script ⌘K < > 200 24 Rows: 1 24 rows(fetched - 176ms (1ms fetch), on 2022-10-01 213 : 36 : 12759 Sel: 0 | 0

Cloudy 78°F 1:53 PM 10/5/2022

## DDL-TRUNCATE:

DBeaver 22.2.0 - <lavanya> Script-2

```

File Edit Navigate Search SQL Editor Database Window Help
SQL Commit Rollback Auto lavanya dbo@lavanya @品 ? ?
Database Navigator Projects Enter a part of object name here
DBeaver Sample Database (SQLite)
dlithe - rewsolution.database.windows.net:1433
lavanya - rewsolution.database.windows.net:1433
oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

UPDATE TE_FA_COVIDHEALTHCARE
SET Provider_Name='ANANYA'
WHERE DRG_ID=207

DELETE FROM TE_FA_COVIDHEALTHCARE
WHERE DRG_ID=207

ALTER TABLE TE_FA_COVIDHEALTHCARE
ADD Average_Medicare_Payments FLOAT

TRUNCATE TABLE TE_FA_COVIDHEALTHCARE

DROP TABLE TE_FA_COVIDHEALTHCARE

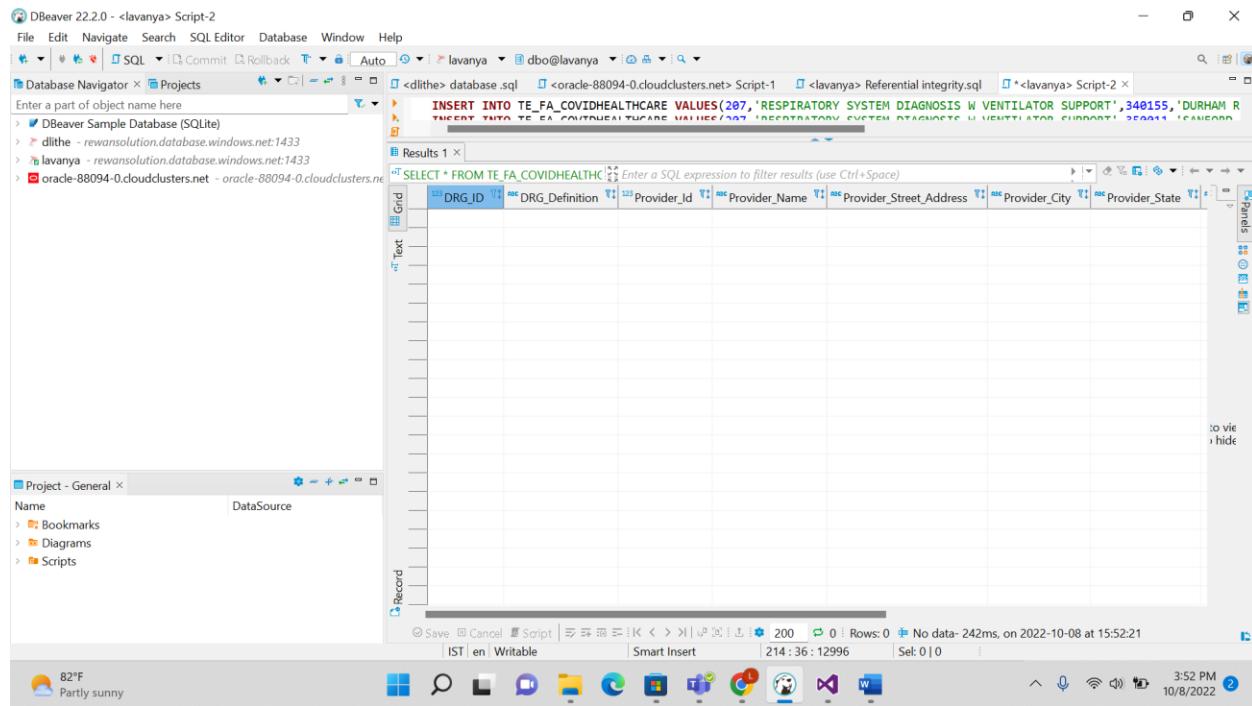
-----DDL,DML,DCL OPERATIONS-----
----DATA SOURCE2----
CREATE TABLE TE_FA_CINEMA
(
    Film_Type VARCHAR(50),
    film_code INT,
    cinema_code INT,
    total_sales INT,
    tickets_sold INT,
    tickets_out INT,
    show_time INT,
    occu_perc FLOAT,
    ticket_price FLOAT,
    ticket_use INT,
    capacity INT
)

INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,304,3900000,26,0,4,4,26,150000,26,610)

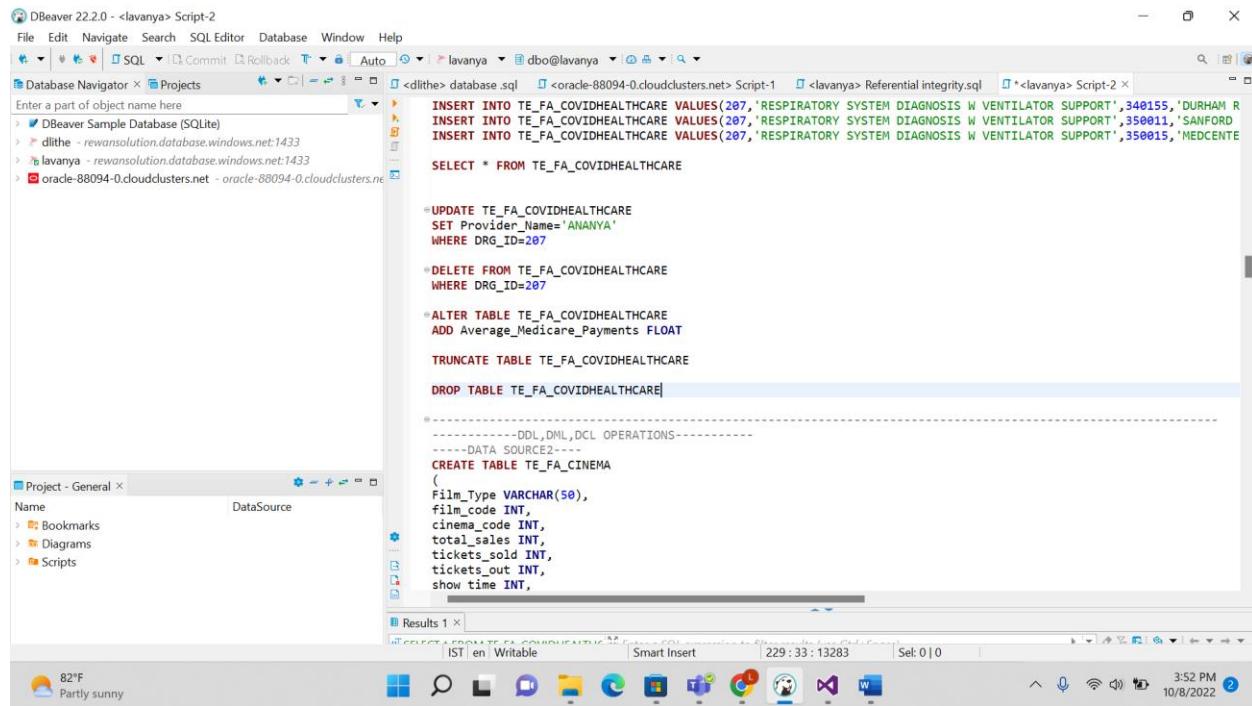
```

Statistics 1 x IST en Writable Smart Insert 227 : 37 : 13247 Sel: 0 | 0

82°F Partly sunny 3:52 PM 10/8/2022



## DDL-DROP:



DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator × Projects

Enter a part of object name here

- > DBeaver Sample Database (SQLite)
- > dlithe - rewansolution.database.windows.net:1433
- > lavanya - rewansolution.database.windows.net:1433
- > oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SQL Commit Rollback Auto Save lavaña dbo@lavanya Statistics 1

```

INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(287,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',340155,'DURHAM R
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(287,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350011,'SANFORD
INSERT INTO TE_FA_COVIDHEALTHCARE VALUES(287,'RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT',350015,'MEDCENTRE

SELECT * FROM TE_FA_COVIDHEALTHCARE

UPDATE TE_FA_COVIDHEALTHCARE
```

Statistics 1

Name	Value
Updated Rows	0
Query	DROP TABLE TE_FA_COVIDHEALTHCARE
Finish time	Sat Oct 08 15:53:06 IST 2022

Project - General ×

Name DataSource

- > Bookmarks
- > Diagrams
- > Scripts

Save Cancel Script Smart Insert 200 1 Rows: 0 0 row(s) updated - 88ms, on 2022-10-08 at 15:53:06

IST en Writable 229 : 33 : 13283 Sel: 0 | 0

82°F Partly sunny 3:53 PM 10/8/2022

## DATA SOURCE 2- (CINEMA DATA)

### DDL-CREATE:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator × Projects

Enter a part of object name here

- > DBeaver Sample Database (SQLite)
- > dlithe - rewansolution.database.windows.net:1433
- > lavanya - rewansolution.database.windows.net:1433
- > oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SQL Commit Rollback Auto Save lavaña dbo@lavanya Statistics 1 Statistics 2

```

-----DATA SOURCE2-----
CREATE TABLE TE_FA_CINEMA
(
  Film_Type VARCHAR(50),
  film_code INT,
  cinema_code INT,
  total_sales INT,
  tickets_sold INT,
  tickets_out INT,
  show_time INT,
  occu_perc FLOAT,
  ticket_price FLOAT,
  ticket_use INT,
  capacity INT
)
```

Statistics 1 × Statistics 2

Name	Value
Updated Rows	0
Query	CREATE TABLE TE_FA_CINEMA   (     Film_Type VARCHAR(50),     film_code INT,     cinema_code INT,     total_sales INT,     tickets_sold INT,     tickets_out INT,     show_time INT,

Project - General ×

Name DataSource

- > Bookmarks
- > Diagrams
- > Scripts

Save Cancel Script Smart Insert 200 1 Rows: 1 0 row(s) updated - 108ms, on 2022-10-05 at 14:07

IST en Writable 246 : 3 : 13314 Sel: 0 | 0

78°F Cloudy 2:07 PM 10/5/2022

## DML-INSERT:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects <lavanya> dbo@lavanya Auto <lavanya> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2

Enter a part of object name here

> DBSample Database (SQLite)

> dilthe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

-----DATA SOURCE2-----  
CREATE TABLE TE\_FA\_CINEMA  
(  
film\_Type VARCHAR(50),  
film\_code INT,  
cinema\_code INT,  
total\_sales INT,  
tickets\_sold INT,  
tickets\_out INT,  
show\_time INT,  
occu\_perc FLOAT,  
ticket\_price FLOAT,  
ticket\_use INT,  
capacity INT  
)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,304,3900000,26,0,4,4,26,150000,26,610)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,352,3360000,42,0,5,8,08,80000,42,520)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,489,2560000,32,0,4,20,80000,32,160)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,429,1200000,12,0,1,11,01,100000,12,189)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,524,1200000,15,0,3,16,67,80000,15,90)

Project - General x

Name DataSource

Bookmarks

Diagrams

Scripts

Statistics 1 x Statistics 2

Name	Value
Updated Rows	5
Query	INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,304,3900000,26,0,4,4,26,150000,26,610) INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,352,3360000,42,0,5,8,08,80000,42,520) INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,489,2560000,32,0,4,20,80000,32,160) INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,429,1200000,12,0,1,11,01,100000,12,189)

Save Cancel Script ⌘ S IST en Writable Smart Insert 200 1 Rows: 5 5 rows updated - 86ms, on 2022-10-05 at 14:08:00 252 : 85 : 13747 Sel: 0 | 0

8°F Cloudy 2:08 PM 10/5/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects > lavanya > dbo@lavanya > Auto > <lavanya> database sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <lavanya> Script-2 <lavanya> Script-3

Enter a part of object name here

> DBeaver Sample Database (SQLite)

> dlithe - rewanresolution.database.windows.net:1433

> lavanya - rewanresolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

show\_time INT,  
occu\_perc FLOAT,  
ticket\_price FLOAT,  
ticket\_use INT,  
capacity INT  
)  
  
= INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 304, 3900000, 26, 0, 4, 4, 26, 150000, 26, 618)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 352, 3360000, 42, 0, 5, 8, 88, 80000, 42, 528)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 489, 2560000, 32, 0, 4, 20, 80000, 32, 160)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 429, 1200000, 12, 0, 1, 11, 01, 100000, 12, 109)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 524, 1200000, 15, 0, 3, 16, 67, 80000, 15, 90)  
  
= INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 71, 1050000, 7, 0, 3, 0, 98, 150000, 7, 714)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 163, 1820000, 10, 0, 3, 7, 69, 182000, 10, 130)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 450, 750000, 5, 0, 3, 1, 57, 150000, 5, 318)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 51, 750000, 11, 0, 2, 0, 95, 68181, 81818, 11, 1158)  
INSERT INTO TE\_FA\_CINEMA VALUES('Romance', 1492, 522, 600000, 4, 0, 3, 1, 55, 150000, 4, 258)  
  
= INSERT INTO TE\_FA\_CINEMA VALUES('Horror', 1484, 120, 8500000, 112, 0, 6, 4, 99, 75892, 85714, 112, 2244)  
INSERT INTO TE\_FA\_CINEMA VALUES('Horror', 1484, 115, 7100000, 142, 0, 1, 49, 13, 50000, 142, 289)  
INSERT INTO TE\_FA\_CINEMA VALUES('Horror', 1484, 39, 6600000, 114, 0, 3, 22, 09, 57894, 73684, 114, 516)  
INSERT INTO TE\_FA\_CINEMA VALUES('Horror', 1484, 162, 6510000, 119, 0, 6, 2, 04, 54705, 88235, 119, 5833)  
INSERT INTO TE\_FA\_CINEMA VALUES('Horror', 1484, 352, 6150000, 41, 0, 1, 37, 96, 150000, 41, 108)  
  
= INSERT INTO TE\_FA\_CINEMA VALUES('Family', 1483, 528, 3350000, 341, 0, 6, 42, 41, 98240, 46921, 341, 804)  
INSERT INTO TE\_FA\_CINEMA VALUES('Family', 1483, 417, 31935000, 333, 0, 5, 22, 05, 95900, 9009, 333, 1510)  
INSERT INTO TE\_FA\_CINEMA VALUES('Family', 1483, 396, 30100000, 301, 0, 3, 68, 25, 100000, 301, 441)  
INSERT INTO TE\_FA\_CINEMA VALUES('Family', 1483, 175, 38000000, 500, 0, 12, 8, 8, 60000, 500, 5682)  
INSERT INTO TE\_FA\_CINEMA VALUES('Family', 1483, 456, 29840000, 426, 0, 6, 71, 45, 70046, 94836, 426, 596)  
  
SELECT \* FROM TE\_FA\_CINEMA

Project - General > Bookmarks > Diagrams > Scripts

DataSource

Results 1 x Statistics 2 IST en Writable Smart Insert 272 : 27 : 15133 Sel: 0 | 0

78°F Cloudy

2:09 PM 10/5/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

DBEaver Sample Database (SQLite)

> dithe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

show time TNT...

Results 1 × Statistics 2

Text

Grid

Grid

1 Film\_Type film\_code cinema\_code total\_sales tickets\_sold tickets\_out show\_time occu\_perc ticket\_

1 Romance 1,492 304 3,900,000 26 0 4 4.26

2 Romance 1,492 352 3,360,000 42 0 5 8.08

3 Romance 1,492 489 2,560,000 32 0 4 20

4 Romance 1,492 429 1,200,000 12 0 1 11.01

5 Romance 1,492 524 1,200,000 15 0 3 16.67

6 Romance 1,492 71 1,050,000 7 0 3 0.98

7 Romance 1,492 163 1,020,000 10 0 3 7.69

8 Romance 1,492 450 750,000 5 0 3 1.57

9 Romance 1,492 51 750,000 11 0 2 0.95 68.18

10 Romance 1,492 522 600,000 4 0 3 1.55

11 Horror 1,484 120 8,500,000 112 0 6 4.99 75.89

12 Horror 1,484 115 7,100,000 142 0 1 49.13

13 Horror 1,484 39 6,600,000 114 0 3 22.09 57.89

14 Horror 1,484 162 6,510,000 119 0 6 2.04 54.70

15 Horror 1,484 352 6,150,000 41 0 1 37.96

16 Family 1,483 528 33,500,000 341 0 6 42.41 98.24

17 Family 1,483 417 31,935,000 333 0 5 22.05 95.90

18 Family 1,483 396 30,100,000 301 0 3 68.25

19 Family 1,483 175 30,000,000 500 0 12 8.8

20 Family 1,483 456 29,840,000 426 0 6 71.45 70.04

Record

Save Cancel Script Smart Insert

IST en Writable

200 20 Rows: 1 20 row(s) fetched - 203ms (1ms fetch), on 2022-10-10 272 : 27 : 15133 Sel: 0 | 0

2:09 PM 10/5/2022

Cloudy 78°F

## DML-UPDATE:

DBeaver 22.2.0 - <lavanya> Script-2

```

File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
> DBeaver Sample Database (SQLite)
> dlithe - rewansolution.database.windows.net:1433
> lavanya - rewansolution.database.windows.net:1433
> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <> <lavanya> Script-2 <>
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,352,3360000,42,0,5,8.08,80000,42,520)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,489,2560000,32,0,4,20,80000,32,160)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,429,1200000,12,0,1,11,01,100000,12,109)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,524,1200000,15,0,3,16.67,80000,15,90)

INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,71,1050000,7,0,3,0.98,150000,7,714)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,163,1820000,10,0,3,7.69,182000,18,130)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,450,7500000,5,0,3,1.57,150000,5,318)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,51,750000,11,0,2,0.95,68181.81818,11,1158)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,522,6000000,4,0,3,1.55,150000,4,258)

INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,120,8500000,112,0,6,4.99,75892.85714,112,2244)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,115,7100000,142,0,1,49.13,50000,142,289)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,39,6600000,114,0,3,22.09,57894.73684,114,516)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,162,6510000,119,0,6,2.84,54705.88235,119,5833)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,352,6150000,41,0,1,37.96,150000,41,108)

INSERT INTO TE_FA_CINEMA VALUES('Family',1483,528,33500000,341,0,6,42,49240.46921,341,804)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,417,31925000,333,0,5,22.05,55000,8009,333,1510)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,396,30100000,301,0,3,68.25,100000,301,441)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,175,30000000,506,0,12,8.8,60000,506,5682)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,456,29840000,426,0,6,71.45,70846.94836,426,596)

SELECT * FROM TE_FA_CINEMA

UPDATE TE_FA_CINEMA
SET Film_Type='ACTION'
WHERE film_code=1483

```

Project - General

- Name
- DataSource
- Bookmarks
- Diagrams
- Scripts

Statistics 1 Statistics 2

Save Cancel Script IST en Writable Smart Insert Rows: 1 5 row(s) updated - 100ms, on 2022-10-05 at 14:11:07 276 : 21 : 15202 Sel: 0 | 0

78°F Cloudy 2:11 PM 10/5/2022

DBeaver 22.2.0 - <lavanya> Script-2

```

File Edit Navigate Search SQL Editor Database Window Help
Database Navigator Projects
Enter a part of object name here
> DBeaver Sample Database (SQLite)
> dlithe - rewansolution.database.windows.net:1433
> lavanya - rewansolution.database.windows.net:1433
> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <> <lavanya> Script-2 <>
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,352,3360000,42,0,5,8.08,80000,42,520)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,489,2560000,32,0,4,20,80000,32,160)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,429,1200000,12,0,1,11,01,100000,12,109)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,524,1200000,15,0,3,16.67,80000,15,90)

Name Value
Updated Rows 5
Query UPDATE TE_FA_CINEMA
SET Film_Type='ACTION'
WHERE film_code=1483
Finish time Wed Oct 05 14:11:07 IST 2022

Project - General
Name
DataSource
Bookmarks
Diagrams
Scripts

Statistics 1 Statistics 2


Save Cancel Script IST en Writable Smart Insert Rows: 1 5 row(s) updated - 100ms, on 2022-10-05 at 14:11:07 276 : 21 : 15202 Sel: 0 | 0



78°F Cloudy 2:11 PM 10/5/2022


```

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects <lavanya> dbo@lavanya

Enter a part of object name here

DBeaver Sample Database (SQLite)

> dltlhe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

Results 1 × Statistics 2

SELECT \* FROM TE\_FA\_CINEMA

1	Film_Type	film_code	cinema_code	total_sales	tickets_sold	tickets_out	show_time	occu_perc	ticket
1	Romance	1,492	304	3,900,000	26	0	4	4.26	
2	Romance	1,492	352	3,360,000	42	0	5	8.08	
3	Romance	1,492	489	2,560,000	32	0	4	20	
4	Romance	1,492	429	1,200,000	12	0	1	11.01	
5	Romance	1,492	524	1,200,000	15	0	3	16.67	
6	Romance	1,492	71	1,050,000	7	0	3	0.98	
7	Romance	1,492	163	1,020,000	10	0	3	7.69	
8	Romance	1,492	450	750,000	5	0	3	1.57	
9	Romance	1,492	51	750,000	11	0	2	0.95	68,18
10	Romance	1,492	522	600,000	4	0	3	1.55	
11	Horror	1,484	120	8,500,000	112	0	6	4.99	75,89
12	Horror	1,484	115	7,100,000	142	0	1	49.13	
13	Horror	1,484	39	6,600,000	114	0	3	22.09	57,89
14	Horror	1,484	162	6,510,000	119	0	6	2.04	54,70
15	Horror	1,484	352	6,150,000	41	0	1	37.96	
16	ACTION	1,483	528	33,500,000	341	0	6	42.41	98,24
17	ACTION	1,483	417	31,935,000	333	0	5	22.05	95,9
18	ACTION	1,483	396	30,100,000	301	0	3	68.25	
19	ACTION	1,483	175	30,000,000	500	0	12	8.8	
20	ACTION	1,483	456	29,840,000	426	0	6	71.45	70,04

Project - General

Name DataSource

Bookmarks Diagrams Scripts

Record

Save Cancel Script IST en Writable Smart Insert Rows: 1 20 rows(fetched - 179ms, on 2022-10-05 at 14:11:27) 272 : 27 : 15133 Sel: 0 | 0

2:11 PM 10/5/2022

## DML-DELETE:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects <lavanya> dbo@lavanya

Enter a part of object name here

DBeaver Sample Database (SQLite)

> dltlhe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

```

INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,384,3900000,26,0,4,4.26,150000,26,610)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,352,3360000,42,0,5,8,08,80000,42,520)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,489,2560000,32,0,4,20,80000,32,160)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,429,1200000,12,0,1,11,01,100000,12,199)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,524,1200000,15,0,3,16,67,80000,15,90)

INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,71,1050000,7,0,3,0,98,150000,7,714)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,163,1020000,10,0,3,7,69,102000,10,130)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,456,750000,5,0,3,1,57,150000,5,318)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,51,750000,11,0,2,0,95,68181.81818,11,1158)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,522,600000,4,0,3,1,55,150000,4,258)

INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,120,8500000,112,0,6,4,99,75892.85714,112,2244)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,115,7100000,142,0,1,49,13,50000,142,289)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,39,6600000,114,0,3,22,09,57894.73684,114,516)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,162,6510000,119,0,6,2,04,54705.88235,119,5833)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,352,6150000,41,0,1,37,96,150000,41,108)

INSERT INTO TE_FA_CINEMA VALUES('Family',1483,528,3350000,341,0,6,42,41,98240.46921,341,804)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,417,31935000,333,0,5,22,05,95900.909,333,1510)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,396,30100000,301,0,3,68,25,100000,301,441)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,175,30000000,500,0,12,8,8,60000,500,5682)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,456,29840000,426,0,6,71,45,70046.94836,426,596)

SELECT * FROM TE_FA_CINEMA
UPDATE TE_FA_CINEMA
SET Film_Type='ACTION'
WHERE film_code=1483
DELETE FROM TE_FA_CINEMA
WHERE film_code=1483

```

Project - General

Name DataSource

Bookmarks Diagrams Scripts

Statistics 1 × Statistics 2 IST en Writable Smart Insert 279 : 21 : 15252 Sel: 0 | 0

2:12 PM 10/5/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects <dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql \*<lavanya> Script-2

Enter a part of object name here

DBeaver Sample Database (SQLite)

> <dlithe - rewsolutions.database.windows.net:1433

> <lavanya - rewsolutions.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,304,3900000,26,0,4,4,26,150000,26,618)  
 INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,352,3360000,42,0,5,8,88,80000,42,520)  
 INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,489,2560000,32,0,4,20,80000,32,168)  
 INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,429,1200000,12,0,1,11,01,100000,12,109)  
 INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,524,1200000,15,0,3,16,67,80000,15,90)

Statistics 1 Statistics 2

Name	Value
Updated Rows	5
Query	DELETE FROM TE_FA_CINEMA WHERE film_code=1483
Finish time	Wed Oct 05 14:12:19 IST 2022

Project - General

Name DataSource

> Bookmarks

> Diagrams

> Scripts

Save Cancel Script Smart Insert Rows: 1 5 row(s) updated - 100ms, on 2022-10-05 at 14:12:19 IST | en Writable 200 279 : 21 : 15252 Sel: 0 | 0

78°F Cloudy 2:12 PM 10/5/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects <dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql \*<lavanya> Script-2

Enter a part of object name here

DBeaver Sample Database (SQLite)

> <dlithe - rewsolutions.database.windows.net:1433

> <lavanya - rewsolutions.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

INSERT INTO TE\_FA\_CINEMA VALUES('Romance',1492,304,3900000,26,0,4,4,26,150000,26,618)

Results 1 Statistics 2

SELECT \* FROM TE\_FA\_CINEMA

Grid	Film_Type	film_code	cinema_code	total_sales	tickets_sold	tickets_out	show_time	occu_perc	ticket_per
1	Romance	1,492	304	3,900,000	26	0	4	4.26	
2	Romance	1,492	352	3,360,000	42	0	5	8.08	
3	Romance	1,492	489	2,560,000	32	0	4	20	
4	Romance	1,492	429	1,200,000	12	0	1	11.01	
5	Romance	1,492	524	1,200,000	15	0	3	16.67	
6	Romance	1,492	71	1,050,000	7	0	3	0.98	
7	Romance	1,492	163	1,020,000	10	0	3	7.69	
8	Romance	1,492	450	750,000	5	0	3	1.57	
9	Romance	1,492	51	750,000	11	0	2	0.95	68.18%
10	Romance	1,492	522	600,000	4	0	3	1.55	
11	Horror	1,484	120	8,500,000	112	0	6	4.99	75.89%
12	Horror	1,484	115	7,100,000	142	0	1	49.13	
13	Horror	1,484	39	6,600,000	114	0	3	22.09	57.89%
14	Horror	1,484	162	6,510,000	119	0	6	2.04	54.70%
15	Horror	1,484	352	6,150,000	41	0	1	37.96	

Project - General

Name DataSource

> Bookmarks

> Diagrams

> Scripts

Record

Save Cancel Script Smart Insert Rows: 1 15 row(s) fetched - 206ms, on 2022-10-05 at 14:12:31 IST | en Writable 272 : 27 : 15133 Sel: 0 | 0

78°F Cloudy 2:12 PM 10/5/2022

DDL-ALTER:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

- > DBeaver Sample Database (SQLite)
- > dlithe - rewansolution.database.windows.net:1433
- > lavanya - rewansolution.database.windows.net:1433
- > oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SQL

```

<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <<lavanya> Script-2>x
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,163,1020000,10,0,3,7.69,162000,18,130)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,458,750000,5,0,3,1.57,150000,5,318)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,51,750000,11,0,2,0.95,68181.81818,11,1158)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,522,600000,4,0,3,1.55,150000,4,258)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,120,8500000,112,0,6,4.99,75892.85714,112,2244)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,115,7100000,142,0,1,49.13,50000,142,289)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,39,6600000,114,0,3,22.09,57894.73684,114,516)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,162,6510000,119,0,6,2.04,54705.88235,119,5833)
INSERT INTO TE_FA_CINEMA VALUES('Horror',1484,352,6150000,41,0,1,37.96,150000,41,108)

SELECT * FROM TE_FA_CINEMA

UPDATE TE_FA_CINEMA
SET Film_Type='ACTION'
WHERE film_code=1483

DELETE FROM TE_FA_CINEMA
WHERE film_code=1483

ALTER TABLE TE_FA_CINEMA
ADD BOOKING_ID INT

```

Project - General

Name	Value
Bookmarks	
Diagrams	
Scripts	

Statistics 1 Statistics 2

Save Cancel Script | IST | en | Writable | Smart Insert | Rows: 1 | 0 row(s) updated - 93ms, on 2022-10-05 at 14:14:49

214 PM 10/5/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

- > DBeaver Sample Database (SQLite)
- > dlithe - rewansolution.database.windows.net:1433
- > lavanya - rewansolution.database.windows.net:1433
- > oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SQL

```

<dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <<lavanya> Script-2>x
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,352,3360000,42,0,5,8.08,80000,42,520)
INSERT INTO TE_FA_CINEMA VALUES('Romance',1492,489,2560000,32,0,4,20.80000,32,160)

```

Statistics 1 Statistics 2

Name	Value
Updated Rows	0
Query	ALTER TABLE TE_FA_CINEMA ADD BOOKING_ID INT
Finish time	Wed Oct 05 14:14:49 IST 2022

Project - General

Name	Value
Bookmarks	
Diagrams	
Scripts	

Save Cancel Script | IST | en | Writable | Smart Insert | Rows: 1 | 0 row(s) updated - 93ms, on 2022-10-05 at 14:14:49

215 PM 10/5/2022

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

DBeaver Sample Database (SQLite)

dlithe - rewsolution.database.windows.net:1433

lavanya - rewsolution.database.windows.net:1433

oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

Results 1 x Statistics 2

SELECT \* FROM TE\_FA\_CINEMA

	sales	tickets_sold	tickets_out	show_time	occu_perc	ticket_price	ticket_use	capacity	BOOKING_ID
1	3,900,000	26	0	4	4.26	150,000	26	610	[NULL]
2	3,360,000	42	0	5	8.08	80,000	42	520	[NULL]
3	2,560,000	32	0	4	20	80,000	32	160	[NULL]
4	1,200,000	12	0	1	11.01	100,000	12	109	[NULL]
5	1,200,000	15	0	3	16.67	80,000	15	90	[NULL]
6	1,050,000	7	0	3	0.98	150,000	7	714	[NULL]
7	1,020,000	10	0	3	7.69	102,000	10	130	[NULL]
8	750,000	5	0	3	1.57	150,000	5	318	[NULL]
9	750,000	11	0	2	0.95	68,181,81818	11	1,158	[NULL]
10	600,000	4	0	3	1.55	150,000	4	258	[NULL]
11	8,500,000	112	0	6	4.99	75,892,85714	112	2,244	[NULL]
12	7,100,000	142	0	1	49.13	50,000	142	289	[NULL]
13	6,600,000	114	0	3	22.09	57,894,73684	114	516	[NULL]
14	6,510,000	119	0	6	2.04	54,705,88235	119	5,833	[NULL]
15	6,150,000	41	0	1	37.96	150,000	41	108	[NULL]

Project - General

Name DataSource

Bookmarks Diagrams Scripts

Record

Save Cancel Script Smart Insert 200 15 Rows: 1 15 rows(fetched - 229ms, on 2022-10-05 at 14:15:12) IST en Writable 272 : 27 : 15133 Sel: 0 | 0 2:15 PM 10/5/2022

Cloudy 78°F

## DDL-TRUNCATE:

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects

Enter a part of object name here

DBeaver Sample Database (SQLite)

dlithe - rewsolution.database.windows.net:1433

lavanya - rewsolution.database.windows.net:1433

oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

Statistics 1 x

```

INSERT INTO TE_FA_CINEMA VALUES('Family',1483,417,31935000,333,0,5,22,05,95900,9009,333,1510)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,396,30100000,301,0,3,68,25,100000,301,441)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,175,30000000,500,0,12,8,8,60000,500,5682)
INSERT INTO TE_FA_CINEMA VALUES('Family',1483,456,29840000,426,0,6,71,45,70046,94836,426,596)

SELECT * FROM TE_FA_CINEMA

UPDATE TE_FA_CINEMA
SET Film_Type='ACTION'
WHERE film_code=1483

DELETE FROM TE_FA_CINEMA
WHERE film_code=1483

ALTER TABLE TE_FA_CINEMA
ADD BOOKING_ID INT

TRUNCATE TABLE TE_FA_CINEMA

DROP TABLE TE_FA_CINEMA

-----MODULE 2-----
-----SSIS-----
-----EXCELTODB-----
---SOURCE TABLE-----(EXCEL FILE-HEALTH_DATA_SRC)
-----DESTINATION TABLE-----(OLE DB)
CREATE TABLE TE_FA_HEALTH_DEST
(
    [PID] float,
    [AGE] float,
)

```

Project - General

Name DataSource

Bookmarks Diagrams Scripts

Record

Save Cancel Script Smart Insert 285 : 28 : 15724 Sel: 0 | 0 3:56 PM 10/8/2022

Partly sunny 82°F

DBeaver 22.2.0 - <lavanya> Script-2

```

File Edit Navigate Search SQL Editor Database Window Help
SQL Commit Rollback Auto Save lavaanya dbo@lavanya Products Search
Database Navigator Projects <dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <<lavanya> Script-2>
Enter a part of object name here
> DBeaver Sample Database (SQLite)
> dlithe - rewsolution.database.windows.net:1433
> lavanya - rewsolution.database.windows.net:1433
> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SELECT * FROM TE_FA_CINEMA

```

Results 1 ×

film_type	film_code	cinema_code	total_sales	tickets_sold	tickets_out	show_time	occu_perc	ticket

Project - General ×

- Name
- DataSource
- Bookmarks
- Diagrams
- Scripts

Record

Save Cancel Script IST en Writable Smart Insert 273 : 27 : 15525 Sel: 0 | 0 3:56 PM 10/8/2022

82°F Partly sunny

## DDL-DROP:

DBeaver 22.2.0 - <lavanya> Script-2

```

File Edit Navigate Search SQL Editor Database Window Help
SQL Commit Rollback Auto Save lavaanya dbo@lavanya Products Search
Database Navigator Projects <dlithe> database.sql <oracle-88094-0.cloudclusters.net> Script-1 <lavanya> Referential integrity.sql <<lavanya> Script-2>
Enter a part of object name here
> DBeaver Sample Database (SQLite)
> dlithe - rewsolution.database.windows.net:1433
> lavanya - rewsolution.database.windows.net:1433
> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SELECT * FROM TE_FA_CINEMA

UPDATE TE_FA_CINEMA
SET Film_Type='ACTION'
WHERE film_code=1483

DELETE FROM TE_FA_CINEMA
WHERE film_code=1483

ALTER TABLE TE_FA_CINEMA
ADD BOOKING_ID INT

TRUNCATE TABLE TE_FA_CINEMA

DROP TABLE TE_FA_CINEMA

-----MODULE 2-----
----SSIS-----
----EXELTODB-----

--SOURCE TABLE----(EXCEL FILE-HEALTH_DATA_SRC)

--DESTINATION TABLE---(OLE DB)
CREATE TABLE TE_FA_HEALTH_DEST
(
    [PID] float,
    [AGE] float,

```

Results 1 ×

IST	en	Writable	Smart Insert	287 : 24 : 15751	Sel: 0   0

Project - General ×

- Name
- DataSource
- Bookmarks
- Diagrams
- Scripts

Record

Save Cancel Script IST en Writable Smart Insert 287 : 24 : 15751 Sel: 0 | 0 3:56 PM 10/8/2022

82°F Partly sunny

DBeaver 22.2.0 - <lavanya> Script-2

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects <lavanya> dbo@lavanya <lavanya> Script-2

Enter a part of object name here

> DBeaver Sample Database (SQLite)

> dlithe - rewsolution.database.windows.net:1433

> lavanya - rewsolution.database.windows.net:1433

> oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

SQL Commit Rollback Auto Save lavanya <lavanya> Referential integrity.sql <lavanya> Script-2

INSERT INTO TE\_FA\_CINEMA VALUES('Family',1483,417,319358000,333,0,5,22,05,95900,9009,333,1510)  
INSERT INTO TE\_FA\_CINEMA VALUES('Family',1483,396,301000000,301,0,3,68,25,100000,301,441)  
INSERT INTO TE\_FA\_CINEMA VALUES('Family',1483,175,300000000,500,0,12,8,8,60000,500,5682)  
INSERT INTO TE\_FA\_CINEMA VALUES('Family',1483,456,298400000,426,0,6,71,45,70046,54836,426,596)

SELECT \* FROM TE\_FA\_CINEMA

UPDATE TE\_FA\_CINEMA

Statistics 1

Name	Value
Updated Rows	0
Query	DROP TABLE TE_FA_CINEMA
Finish time	Sat Oct 08 15:56:37 IST 2022

Project - General

Name DataSource

> Bookmarks

> Diagrams

> Scripts

Save Cancel Script Smart Insert 200 1 Rows: 0 0 row(s) updated - 69ms, on 2022-10-08 at 15:56:37  
IST en Writable 287 : 24 : 15751 Sel: 0 | 0

82°F Partly sunny 3:56 PM 10/8/2022

