

DBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

SQL Auto dlithe dbo@dlithe

Database Navigator Projects

Enter a part of object name here

- dbo
 - Tables
 - External Tables
 - Views
 - ANS_EMP_DEP
 - ANS_EMP_DEP2
 - ANS_EMP_DEP3
 - EMPLOYEE_VIEW
 - EMP_VIEW
 - EMP_VIEW1
 - EMP_VIEW2
 - EMP_VIEW3
 - LV_VIEWEMP
 - SHK_VWEMP
 - SKT_VIEW_JOIN_2TABLE
 - SS_personview
 - VW_EMPLOYEE
 - ap_11

Script

```

EMP_ID INT ,
EMP_NAME VARCHAR(20),
EMP_AGE INT,
EMP_ADDRESS VARCHAR(50),
DEPT_NO INT FOREIGN KEY(DEPT_NO) REFERENCES SHK_DEPARTMENT(DEPT_ID)
);

INSERT INTO SHK_DEPARTMENT22 VALUES(1,'JAVA','BANGALORE');
INSERT INTO SHK_DEPARTMENT22 VALUES(2,'DOTNET','BANGALORE');
INSERT INTO SHK_DEPARTMENT22 VALUES(3,'DATABASE','BANGALORE');
INSERT INTO SHK_DEPARTMENT22 VALUES(4,'TESTING','BANGALORE');

SELECT * FROM SHK_DEPARTMENT;

INSERT INTO SHK_EMPLOYEE22 VALUES(1,'SACHIN',22,'BANGALORE',1);
INSERT INTO SHK_EMPLOYEE22 VALUES(2,'ABHISHEK',22,'BANGALORE',1);
INSERT INTO SHK_EMPLOYEE22 VALUES(3,'ARUN',22,'BANGALORE',2);
INSERT INTO SHK_EMPLOYEE22 VALUES(4,'ARJUN',22,'BANGALORE',2);
INSERT INTO SHK_EMPLOYEE22 VALUES(5,'SHON',22,'BANGALORE',3);

SELECT * FROM SHK_EMPLOYEE ;

```

Results 1 x SQL Terminal Output

SELECT * FROM SHK_EMPLOYEE

EMP_ID	EMP_NAME	EMP_AGE	EMP_ADDRESS	DEPT_NO
1	SACHIN	22	MANGALORE	1
2	ABHISHEK	22	BANGALORE	1
3	ARUN	22	BANGALORE	2
4	ARJUN	22	BANGALORE	2
5	SHON	22	BANGALORE	3
6	SHRAVAN	22	UDUPI	4

Save Cancel Script

IST en Writable Smart Insert 200 6 Rows: 1 6 row(s) fetched - 207ms, on 2022-09-22 at 15:47:25

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Script

```

-----3NF-----

CREATE TABLE dlithe.dbo.SHK_DEPARTMENT22(
DEPT_ID INT,
DEPT_NAME VARCHAR(20),
DEPT_LOCATION VARCHAR(50)
);

CREATE TABLE dlithe.dbo.SHK_EMPLOYEE22(
EMP_ID INT,
EMP_NAME VARCHAR(20),
EMP_AGE INT,
EMP_ADDRESS VARCHAR(50),
DEPT_NO INT FOREIGN KEY(DEPT_NO) REFERENCES SHK_DEPARTMENT(DEPT_ID)
);

INSERT INTO SHK_DEPARTMENT22 VALUES(1,'JAVA','BANGALORE');
INSERT INTO SHK_DEPARTMENT22 VALUES(2,'DOTNET','BANGALORE');
INSERT INTO SHK_DEPARTMENT22 VALUES(3,'DATABASE','BANGALORE');
INSERT INTO SHK_DEPARTMENT22 VALUES(4,'TESTING','BANGALORE');

SELECT * FROM SHK_DEPARTMENT;

```

Results 1 x SQL Terminal Output

SELECT * FROM SHK_DEPARTMENT

DEPT_ID	DEPT_NAME	DEPT_LOCATION
1	JAVA	BANGALORE
2	DOTNET	BANGALORE
3	DATABASE	BANGALORE
4	TESTING	BANGALORE

Save Cancel Script

IST en Writable Smart Insert 993 : 30 : 23943 5 Rows: 1 5 row(s) fetched - 248ms, on 2022-09-22 at 15:46:45

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DBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto dlithe dbo@dlithe SHK_VWEMP AIC_EMP

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 - SHK_VWEMP
 - SKT_VIEW_JOIN_2TABLE
 - SS_personview
 - VW_EMPLOYEE

Project - General

Name DataSource

- Bookmarks
- Diagrams
- Scripts

```

CREATE TABLE SHK_EMP22(
  ID INT,
  NAME VARCHAR(20),
  DEPT_NO INT FOREIGN KEY(DEPT_NO) REFERENCES SHK_DEPARTMENT(DEPT_ID)
);

-----1NF-----
CREATE TABLE SHK_EMP22(
  ID INT,
  NAME VARCHAR(20),
  DEPT VARCHAR(20),
  MOB INT
);

SELECT * FROM SHK_EMP22;
INSERT INTO SHK_EMP22 VALUES( 1, 'ARUN,KUMAR', 'DB', 111111111);
INSERT INTO SHK_EMP22 VALUES(1, 'ARUN', 'DB', 111111111);
INSERT INTO SHK_EMP22 VALUES(1, 'KUMAR', 'DB', 111111111);

```

Results 1 x SQL Terminal Output

SELECT * FROM SHK_EMP22

ID	NAME	DEPT	MOB
1	ARUN,KUMAR	DB	111,111,111
2	1 ARUN	DB	111,111,111
3	1 KUMAR	DB	111,111,111

Value x

Save Cancel Script

IST en Writable Smart Insert 200 3 Rows: 1 3 row(s) fetched - 208ms (1ms fetch), on 2022-09-22

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 - VW_EMPLOYEE

Project - General

Name DataSource

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```

INSERT INTO SHK_EMPLOYEE22 VALUES(1, 'SACHIN', 22, 'BANGALORE', 1);
INSERT INTO SHK_EMPLOYEE22 VALUES(2, 'ABHISHEK', 22, 'BANGALORE', 1);
INSERT INTO SHK_EMPLOYEE22 VALUES(3, 'ARUN', 22, 'BANGALORE', 2);
INSERT INTO SHK_EMPLOYEE22 VALUES(4, 'ARJUN', 22, 'BANGALORE', 2);
INSERT INTO SHK_EMPLOYEE22 VALUES(5, 'SHON', 22, 'BANGALORE', 3);

SELECT * FROM SHK_EMPLOYEE ;

-----2NF-----
CREATE TABLE SHK_EMP33(
  NAME VARCHAR(20),
  ID INT,
  DEPT_NAME VARCHAR(10)
);

CREATE TABLE SHK_DEPT33(
  DEPT_NAME VARCHAR(20),
  DEPT_ID INT,
);

-----1NF-----

```

Statistics 1 x SQL Terminal Output

Name	Value
Updated Rows	0
Query	-----2NF----- CREATE TABLE SHK_EMP33(NAME VARCHAR(20), ID INT, DEPT_NAME VARCHAR(10)

Save Cancel Script

IST en Writable Smart Insert 200 1 Rows: 1 0 row(s) updated - 98ms, on 2022-09-22 at 15:53:26

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