

## UNION OF THREE EXCEL FILES TO SQL

The screenshot shows the DBeaver 22.2.0 interface. The SQL Editor contains the following script:

```
10 IN1;  
name VARCHAR(25),  
age INT,  
address VARCHAR(30),  
salary INT,  
roleS VARCHAR(20)  
);  
  
SELECT * FROM SHK_MERGE3;  
  
CREATE TABLE SHK_UNION1(  
id INT,  
name VARCHAR(100),  
age INT,  
salary INT,  
department VARCHAR(100),  
place VARCHAR(100)  
);  
  
SELECT * FROM SHK_UNION1;
```

The Results 1 tab shows the SQL Terminal with the command: `SELECT * FROM SHK_UNION1`. The table structure is displayed below the terminal:

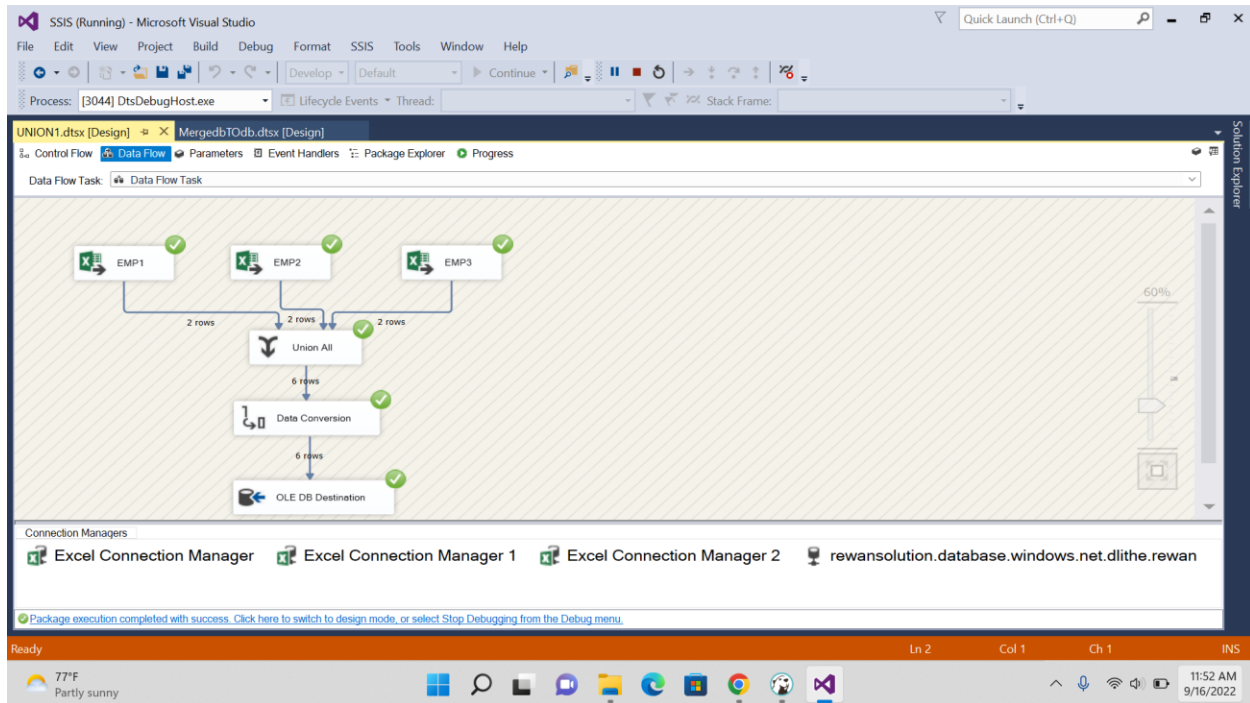
id	name	age	salary	department	place
----	------	-----	--------	------------	-------

The status bar at the bottom indicates: 0 Rows: 0 No data- 440ms, on 2022-09-16 at 11:45:19.

The screenshot shows the SSIS - Union All Transformation Editor. The "Configure the properties used to merge multiple inputs into one output by creating mappings between columns." dialog is open. The table below shows the column mappings:

Output Column Name	Union All Input 2	Union All Input 3	Union /
id	id	id	id
name	name	name	name
age	age	age	age
salary	salary	salary	salary
department	department	department	department
place	place	place	place

The SSIS Toolbox on the left shows the "OLE DB Destination" selected. The Properties window on the right shows the "OLE DB Destination" properties.



DBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto dlithe dbo@dlithe

Database: <dlithe> Script <oracle-88094-0.cloudclusters.net> Script-1

```

10 IN1,
   name VARCHAR(25),
   age INT,
   address VARCHAR(30),
   salary INT,
   roleS VARCHAR(20)
);

SELECT * FROM SHK_MERGE3;

CREATE TABLE SHK_UNION1(
id INT,
name VARCHAR(100),
age INT,
salary INT,
department VARCHAR(100),
place VARCHAR(100)
);

SELECT * FROM SHK_UNION1;

```

Results 1 x SQL Terminal

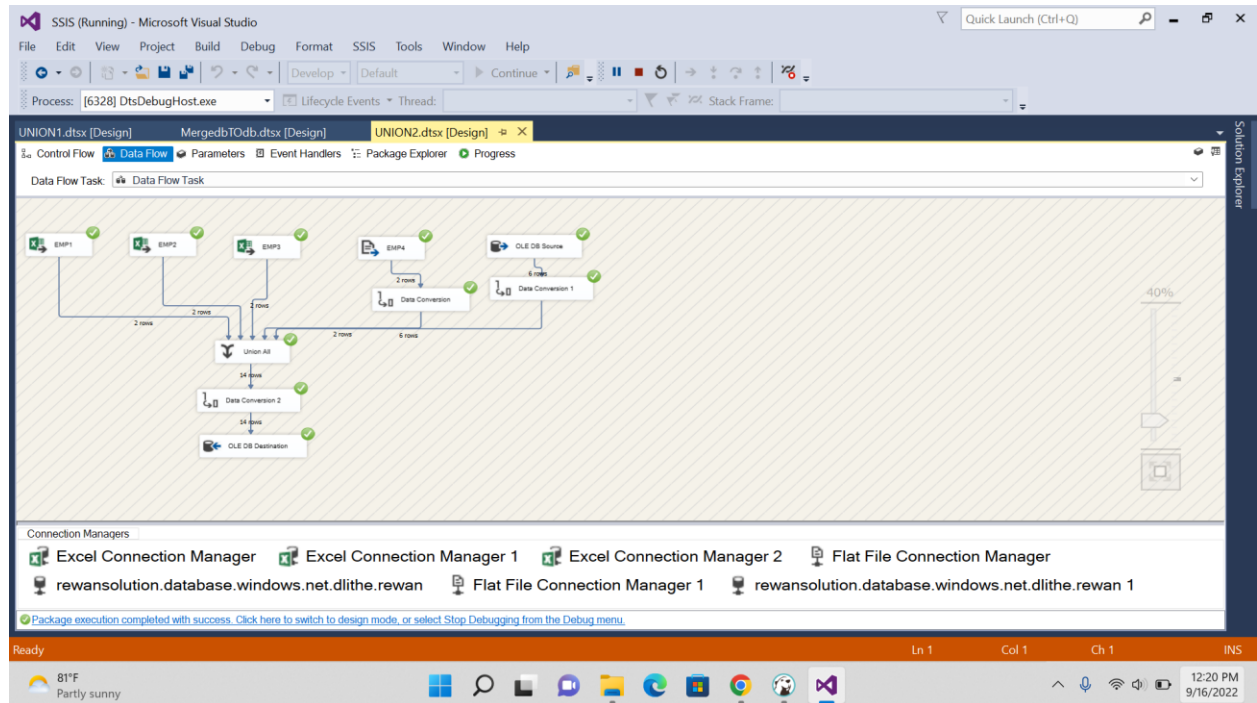
SELECT \* FROM SHK\_UNION1

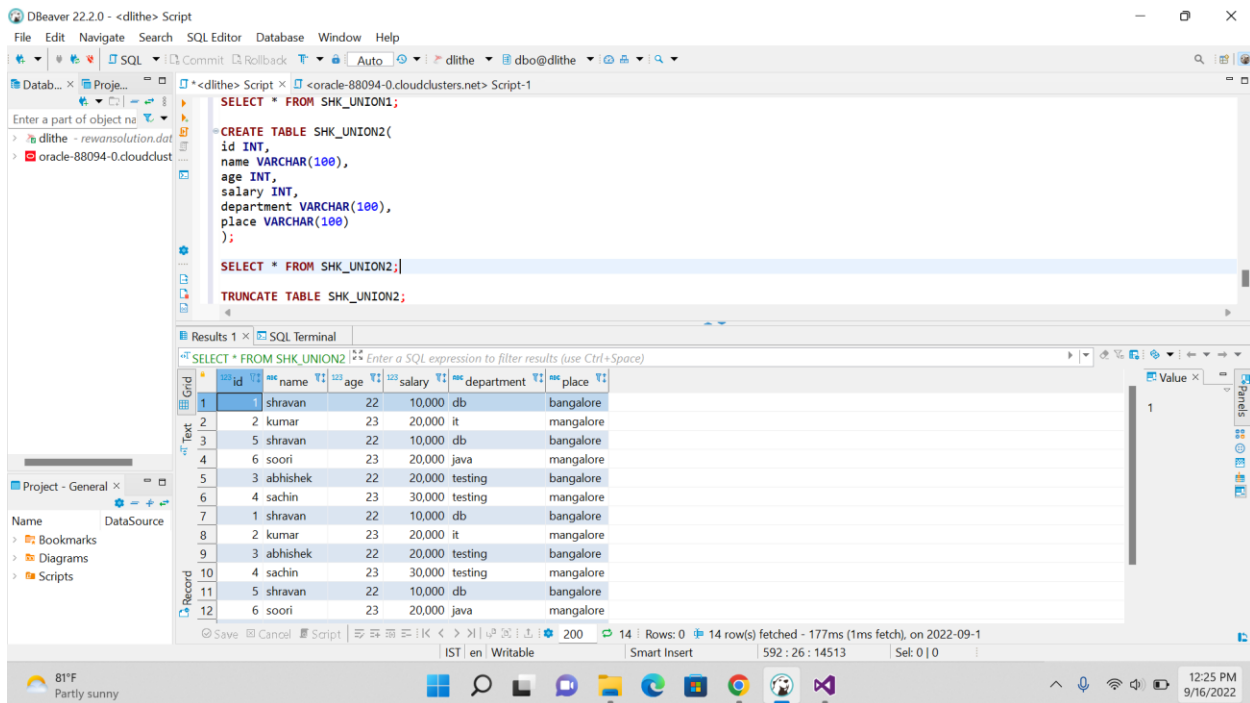
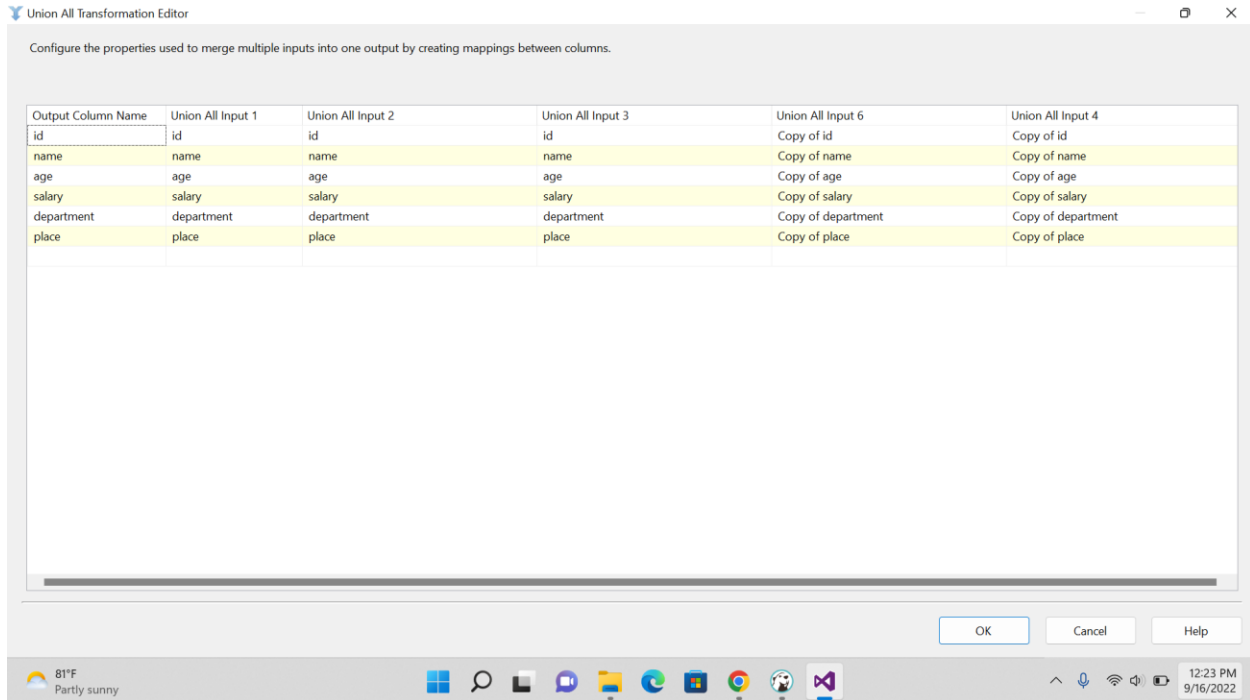
id	name	age	salary	department	place
1	shravan	22	10,000	db	bangalore
2	kumar	23	20,000	it	mangalore
3	abhishek	22	20,000	testing	bangalore
4	sachin	23	30,000	testing	mangalore
5	shravan	22	10,000	db	bangalore
6	soori	23	20,000	java	mangalore

6 Rows: 0 6 row(s) fetched - 237ms, on 2022-09-16 at 11:52:45

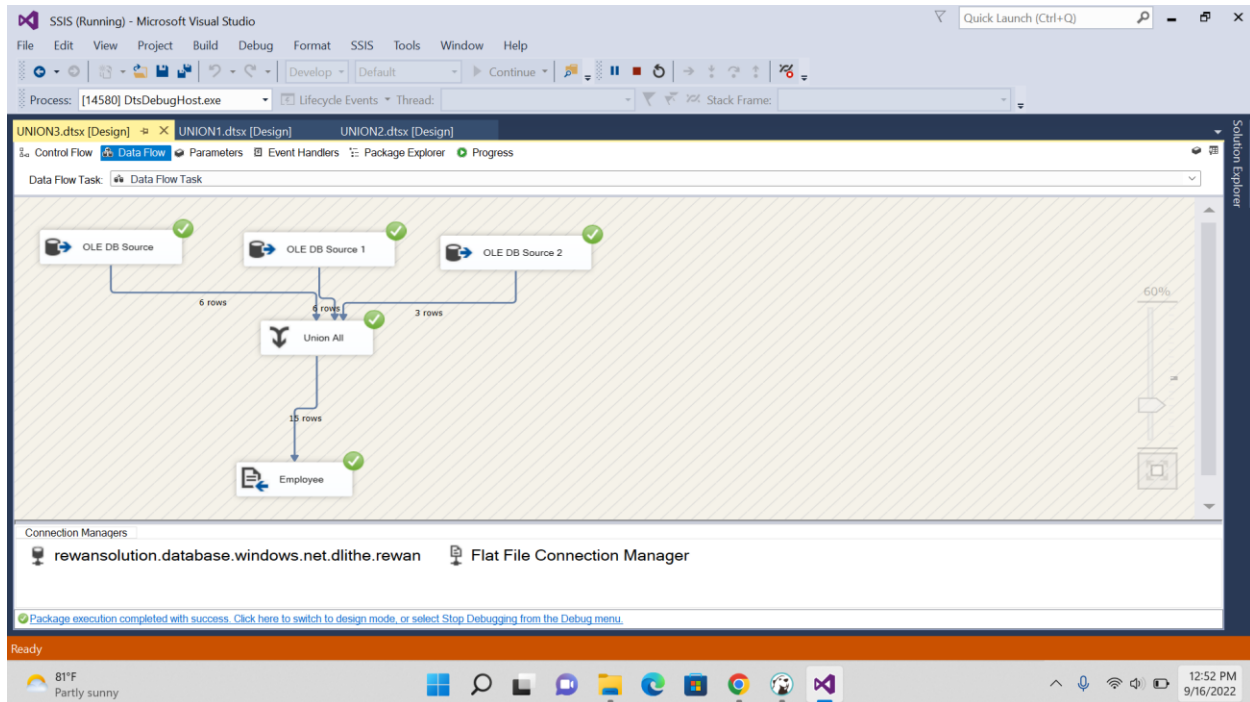
IST en Writable Smart Insert 581 : 26 : 14354 Set: 0 | 0

77°F Partly sunny 11:52 AM 9/16/2022

[illegible]



## UNION OF THREE SQL SERVER TABLE INTO FLAT FILE



Employee - Notepad

File Edit View

```
id,name,age,salary,department,place
13,hegde,23,10000,test,delhi
14,kaushik,24,20000,java,kolkata
15,verendra,25,50000,db,lucknow
1,shravan,22,10000,db,bangalore
2,kumar,23,20000,it,mangalore
3,abhishek,22,20000,testing,bangalore
4,sachin,23,30000,testing,mangalore
5,shravan,22,10000,db,bangalore
6,soori,23,20000,java,mangalore
7,darshan,23,10000,manager,delhi
8,shon,23,20000,db,kolkata
9,sudeep,23,50000,test,lucknow
10,abhishek,23,10000,trainee,delhi
11,royson,24,20000,java,kolkata
12,shreyas,25,50000,test,lucknow
```

Ln 1, Col 1 100% Windows (CRLF) UTF-8

81°F Partly sunny 12:53 PM 9/16/2022