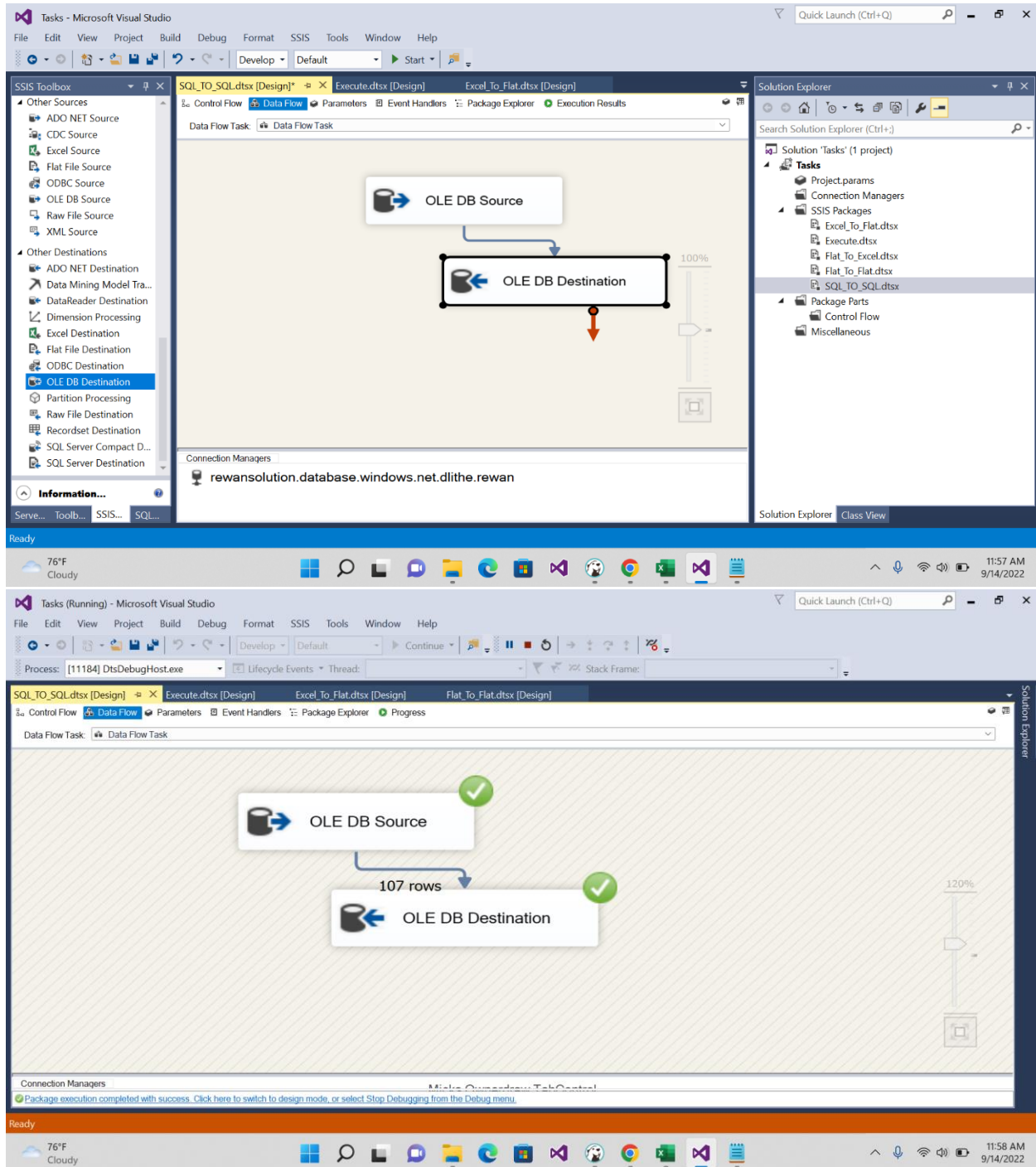


Create the data flow for below scenario.

1) Read the data from s_HREMPLOYEES table and load the data in newly created table in SQL server database.



DBEaver 22.2.0 - <dlithe> Script-1

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator

Enter a part of object name here

- dlithe - rewansolution.database.wind
 - Databases
 - dlithe
 - Schemas
 - dbo
 - Tables
 - ADRESS
 - ANI
 - ANI_Emp
 - ANI_STUDENT
 - ANS_COURSE
 - ANS_CUS
 - ANS_DEMO
 - ANS_DEPARTMENT
 - ANS_EMPLOYEE
 - ANS_LOCATION
 - ANS_STUDENT
 - ANS orders

Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

SQL Editor

```
SELECT * FROM S_HREMPLOYEES_ANS sha
```

Results 1

SELECT * FROM S_HREMPLOYEES_ANS sha

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PC
100	Steven	AAHI	SKING	515.123.4567	2003-06-17 00:00:00.000	AD_PRES	24,000	[N]
101	Neena	AAHI	NKOCHHAR	515.123.4568	2005-09-21 00:00:00.000	AD_VP	17,000	[N]
102	Lex	AAHI	LDEHAAN	515.123.4569	2001-01-13 00:00:00.000	AD_VP	17,000	[N]
103	Alexander	AAHI	AHUNOLD	590.423.4567	2006-01-03 00:00:00.000	IT_PROG	9,000	[N]
104	Bruce	AAHI	BERNST	590.423.4568	2007-05-21 00:00:00.000	IT_PROG	6,000	[N]
105	David	AAHI	DAUSTIN	590.423.4569	2005-06-25 00:00:00.000	IT_PROG	4,800	[N]
106	Valli	AAHI	VPATABAL	590.423.4560	2006-02-05 00:00:00.000	IT_PROG	4,800	[N]
107	Diana	AAHI	DLORENTZ	590.423.5567	2007-02-07 00:00:00.000	IT_PROG	4,200	[N]
108	Nancy	AAHI	NGREENBE	515.124.4569	2002-08-17 00:00:00.000	FI_MGR	12,008	[N]
109	Daniel	AAHI	DFAVIET	515.124.4169	2002-08-16 00:00:00.000	FI_ACCOUNT	9,000	[N]
110	John	AAHI	JCHEN	515.124.4269	2005-09-28 00:00:00.000	FI_ACCOUNT	8,200	[N]
111	Jessica	AAHI	JCIABBA	515.124.4369	2005-09-30 00:00:00.000	FI_ACCOUNT	7,700	[N]

Save Cancel Script IST en Writable Smart Insert 200 107 Rows: 1 107 row(s) fetched - 467ms (17ms fetch), on 2022-01-14 12:00 PM 9/14/2022

2) Read the data from s_HREMPLOYEES table and load the data flat file.

Tasks - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

SSIS Toolbox

Other Sources

- ADO NET Source
- CDC Source
- Excel Source
- Flat File Source
- ODBC Source
- OLE DB Source
- Raw File Source
- XML Source

Other Destinations

- ADO NET Destination
- Data Mining Model Task
- DataReader Destination
- Dimension Processing
- Excel Destination
- Flat File Destination
- ODBC Destination
- OLE DB Destination
- Partition Processing
- Raw File Destination
- Recordset Destination
- SQL Server Compact Destination
- SQL Server Destination

SQL TO Flat.dtsx [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer

Data Flow Task

S_HR_Employee Table

shr_emp flat file

Connection Managers

rewansolution.database.windows.net.dlithe.rewan

Flat File Connection Manager

Solution Explorer

Search Solution Explorer (Ctrl+Q)

Solution 'Tasks' (1 project)

- Project.params
- Connection Managers
- SSIS Packages
 - All_Execute.dtsx
 - Excel_To_Flat.dtsx
 - Flat_To_Excel.dtsx
 - Flat_To_Flat.dtsx
 - SQL_TO_Flat.dtsx
 - SQL_TO_SQL.dtsx
- Package Parts
 - Control Flow
 - Miscellaneous

Solution Explorer Class View

Ready

76°F Cloudy 12:13 PM 9/14/2022

Tasks (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Process: [4124] DtsDebugHost.exe Lifecycle Events Thread: Stack Frame:

SQL_TO_Flat.dtsx [Design] All-Execute.dtsx [Design] SQL_TO_SQL.dtsx [Design] Excel_To_Flat.dtsx [Design] Flat_To_Flat.dtsx [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer Progress

Data Flow Task Data Flow Task

S_HR_Employee Table

107 rows

shr_emp flat file

Connection Managers

rewansolution.database.windows.net.dlithe.rewan Flat File Connection Manager

Package execution completed with success. Click here to switch to design mode, or select Stop Debugging from the Debug menu.

Ready

76°F Cloudy

shr_emp - Notepad

File Edit View

```
EMPLOYEE_ID,FIRST_NAME, LAST_NAME, EMAIL, PHONE_NUMBER, HIRE_DATE, JOB_ID, SALARY, COMMISSION_PCT, MANAGER_ID, DEPARTMENT_ID
100, Steven, AAAHI, SKING, 515.123.4567, 2003-06-17 00:00:00, AD_PRES, 24000.00,, ,90
101, Neena, AAAHI, NKOCHHAR, 515.123.4568, 2005-09-21 00:00:00, AD_VP, 17000.00,, ,100,90
102, Lex, AAAHI, LDEHAAN, 515.123.4569, 2001-01-13 00:00:00, AD_VP, 17000.00,, ,100,90
103, Alexander, AAAHI, AHUNOLD, 590.423.4567, 2006-01-03 00:00:00, IT_PROG, 9000.00,, ,102,60
104, Bruce, AAAHI, BERNST, 590.423.4568, 2007-05-21 00:00:00, IT_PROG, 6000.00,, ,103,60
105, David, AAAHI, DAUSTIN, 590.423.4569, 2005-06-25 00:00:00, IT_PROG, 4800.00,, ,103,60
106, Valli, AAAHI, VPATABAL, 590.423.4560, 2006-02-05 00:00:00, IT_PROG, 4800.00,, ,103,60
107, Diana, AAAHI, DLORENTZ, 590.423.5567, 2007-02-07 00:00:00, IT_PROG, 4200.00,, ,103,60
108, Nancy, AAAHI, NGREENBE, 515.124.4569, 2002-08-17 00:00:00, FI_MGR, 12008.00,, ,101,100
109, Daniel, AAAHI, DFAVIET, 515.124.4169, 2002-08-16 00:00:00, FI_ACCOUNT, 9000.00,, ,108,100
110, John, AAAHI, JCHEN, 515.124.4269, 2005-09-28 00:00:00, FI_ACCOUNT, 8200.00,, ,108,100
111, Ismael, AAAHI, ISCIARRA, 515.124.4369, 2005-09-30 00:00:00, FI_ACCOUNT, 7700.00,, ,108,100
112, Jose Manuel, AAAHI, JMURMAN, 515.124.4469, 2006-03-07 00:00:00, FI_ACCOUNT, 7800.00,, ,108,100
113, Luis, AAAHI, LPOPP, 515.124.4567, 2007-12-07 00:00:00, FI_ACCOUNT, 6900.00,, ,108,100
114, Den, AAAHI, DRAPHEAL, 515.127.4561, 2002-12-07 00:00:00, PU_MAN, 11000.00,, ,100,30
115, Alexander, AAAHI, AKHOO, 515.127.4562, 2003-05-18 00:00:00, PU_CLERK, 3100.00,, ,114,30
116, Shelli, AAAHI, SBAIDA, 515.127.4563, 2005-12-24 00:00:00, PU_CLERK, 2900.00,, ,114,30
117, Sigal, AAAHI, STOBAS, 515.127.4564, 2005-07-24 00:00:00, PU_CLERK, 2800.00,, ,114,30
118, Guy, AAAHI, GHIMURO, 515.127.4565, 2006-11-15 00:00:00, PU_CLERK, 2600.00,, ,114,30
119, Karen, AAAHI, KCOLMENA, 515.127.4566, 2007-08-10 00:00:00, PU_CLERK, 2500.00,, ,114,30
120, Matthew, AAAHI, MMEISS, 650.123.1234, 2004-07-18 00:00:00, ST_MAN, 8000.00,, ,100,50
121, Adam, AAAHI, AFRIPP, 650.123.2234, 2005-04-10 00:00:00, ST_MAN, 8200.00,, ,100,50
122, Payam, AAAHI, PKAUFILIN, 650.123.3234, 2003-05-01 00:00:00, ST_MAN, 7900.00,, ,100,50
123, Shanta, AAAHI, SVOLLMAN, 650.123.4234, 2005-10-10 00:00:00, ST_MAN, 6500.00,, ,100,50
124, Kevin, AAAHI, KMOURGOS, 650.123.5234, 2007-11-16 00:00:00, ST_MAN, 5800.00,, ,100,50
125, Julia, AAAHI, JNAYER, 650.124.1214, 2005-07-16 00:00:00, ST_CLERK, 3200.00,, ,120,50
126, Irene, AAAHI, IMIKILL, 650.124.1224, 2006-09-28 00:00:00, ST_CLERK, 2700.00,, ,120,50
127, James, AAAHI, JLANDRY, 650.124.1334, 2007-01-14 00:00:00, ST_CLERK, 2400.00,, ,120,50
128, Steven, AAAHI, SMARKLE, 650.124.1434, 2008-03-08 00:00:00, ST_CLERK, 2200.00,, ,120,50
129, Laura, AAAHI, LBISSOT, 650.124.5234, 2005-08-20 00:00:00, ST_CLERK, 3300.00,, ,121,50
130, Mozhe, AAAHI, MATKINSO, 650.124.6234, 2005-10-30 00:00:00, ST_CLERK, 2800.00,, ,121,50
131, James, AAAHI, JAMRLow, 650.124.7234, 2005-02-16 00:00:00, ST_CLERK, 2500.00,, ,121,50
```

Ln 1, Col 1

100% Windows (CRLF) UTF-8

76°F Cloudy

12:14 PM 9/14/2022

3) Read the data from Flat file and load the data in newly created table in SQL server database.

Tasks (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Process: [4212] DtsDebugHost.exe Lifecycle Events Thread: Stack Frame:

Flat_To_Sql.dtsx [Design] SQL_TO_Flat.dtsx [Design] All_Exec.dtsx [Design] SQL_TO_SQL.dtsx [Design] Excel_To_Flat.dtsx [Design] Flat_To_Flat.dtsx [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer Progress

Data Flow Task: Data Flow Task

Flat File Source

3 rows

OLE DB Destination

Connection Managers

Flat File Connection Manager rewansolution.database.windows.net.dlithe.rewan

Package execution completed with success. Click here to switch to design mode, or select Stop Debugging from the Debug menu.

Ready

76°F Cloudy

DBViewer 22.2.0 - <dlithe> Script-1

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator

Enter a part of object name here

Schemas

dbo

Tables

ADDRESS

ANI

ANI_Emp

ANI_STUDENT

ANS_COURSE

ANS_CUS

ANS_DEMO

ANS_DEPARTMENT

ANS_EMPLOYEE

ANS_LOCATION

ANS_STUDENT

ANS_STUD_DETAIL

ANS_orders

AN_Empl

AN_Employee

Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

CREATE TABLE ANS_STUD_DETAILS(
STUDENT_ID INTEGER,
NAME VARCHAR(20),
ADVISOR_ID INTEGER,
STUDENT_AGE INTEGER);

SELECT * FROM ANS_STUD_DETAILS

Results 1 x

SELECT * FROM ANS_STUD_DETAILS

STUDENT_ID NAME ADVISOR_ID STUDENT_AGE

1 101 Ananya 201 18

2 102 Rakesh 201 19

3 103 Priya 203 17

Save Cancel Script

IST | en | Writable

Smart Insert

200

3 Rows: 1 3 row(s) fetched - 280ms, on 2022-09-14 at 12:23:37

Set: 30 | 1

76°F Cloudy

12:23 PM 9/14/2022

4) Read the data from flat file and load the data flat file .

