

SSIS_TASK - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Develop Default Start

MergeSQL.dtsx [Design] ExcelToExcelMerging.dtsx [Design] ExcelToFlat2.dtsx [Design] ExecuteTask.dtsx [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer Execution Results

Execute SQL Task

Data Flow Task

Connection Managers

- Excel Connection Manager
- Excel Connection Manager 1
- Excel Connection Manager 2
- rewardsolution.database.windows.net.dlithe.rewan
- Excel Connection Manager 3

Output

Show output from: Debug

```
Information: 0x4020900f at Data Flow Task, OLE DB Destination [321]: The final commit for the data insertion in OLE DB Destination
Information: 0x402090E0 at Data Flow Task, OLE DB Destination [321]: The final commit for the data insertion in "OLE DB Destination"
Information: 0x40043008 at Data Flow Task, SSIS.Pipeline: Post Execute phase is beginning.
Information: 0x40043008 at Data Flow Task, SSIS.Pipeline: "OLE DB Destination" wrote 19988 rows.
Information: 0x40043009 at Data Flow Task, SSIS.Pipeline: Cleanup phase is beginning.
SSIS package "C:\SSIS\SSIS_TASK\SSIS_TASK\ExcelToExcelMerging.dtsx" finished: Success.
The program '[2896] DtsDebugHost.exe: DTS' has exited with code 0 (0x0).
```

Solution Explorer

Search Solution Explorer (Ctrl+;)

- Connection Managers
- SSIS Packages
 - Derive.dtsx
 - DeriveColumn.dtsx
 - ExcelToExcelMerging.dtsx
 - ExcelToFlat.dtsx
 - ExcelToFlat2.dtsx
 - ExecuteTask.dtsx
 - FlatToExcel.dtsx
 - FlatToExcel2.dtsx
 - Healthcare.dtsx

Solution Explorer Class View

Getting Started (SSIS)

Welcome to SQL Server Integration Services (SSIS).

Samples

[My First SSIS Solution](#)

This sample serves as an introduction to the SQL Server Integration Services development environment

[Control Flow Basics](#)

This sample introduces the fundamental concepts of the control flow

Getting Started (SSIS) Properties

Ready

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Control Flow Data Flow Parameters Event Handlers Package Explorer Execution Results

Data Flow Task: Data Flow Task

The diagram illustrates a Data Flow Task. It begins with two Excel sources: 'Excel Source' and 'Excel Source 1'. 'Excel Source' flows into a 'Sort' task, and 'Excel Source 1' flows into a 'Sort 1' task. The outputs of both 'Sort' and 'Sort 1' tasks are connected to a 'Merge' task. The output of the 'Merge' task then flows into a 'Data Conversion' task. Finally, the output of the 'Data Conversion' task is directed to an 'OLE DB Destination' task, which includes a warning icon. A zoom slider on the right is set to 70%.

Connection Managers

- Excel Connection Manager
- Excel Connection Manager 1
- Excel Connection Manager 2
- rewansolution.database.windows.net.dlithe.rewan
- Excel Connection Manager 3

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Solution Explorer Class View

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Getting Started (SSIS) Properties

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Specify the columns to sort, and set their sort type and their sort order. All nonselected columns are copied unchanged.

Available Input Columns		
<input checked="" type="checkbox"/>	Name	Pass Through
<input checked="" type="checkbox"/>	Row ID	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Order ID	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Order Date	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Ship Date	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Ship Mode	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Customer ID	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Customer Name	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Segment	<input checked="" type="checkbox"/>

Input Column	Output Alias	Sort Type	Sort Order	Comparison Flags
Customer Name	Customer Name	ascending	7	
Segment	Segment	ascending	8	
Country	Country	ascending	9	
City	City	ascending	10	
State	State	ascending	11	
Postal Code	Postal Code	ascending	12	
Region	Region	ascending	13	
Product ID	Product ID	ascending	14	
Category	Category	ascending	15	
Sub-Category	Sub-Category	ascending	16	
Product Name	Product Name	ascending	17	

☒ Remove rows with duplicate sort values

OK

Cancel

Help



Configure the properties used to convert the data type of an input column to a different data type. Depending on the data type to which the column is converted, set the length, precision, scale, and code page of the column.

Available Input Columns

- ☒ Name
- ☐ Row ID
- ☒ Order ID
- ☐ Order Date
- ☐ Ship Date
- ☒ Ship Mode
- ☒ Customer ID
- ☒ Customer Name
- ☒ Comment

Input Column	Output Alias	Data Type	Length	Precision	Scale	Code Page
Customer Name	Copy of Customer Name	string [DT_STR]	200			1252 (ANSI - Latin I)
Segment	Copy of Segment	string [DT_STR]	200			1252 (ANSI - Latin I)
Country	Copy of Country	string [DT_STR]	255			1252 (ANSI - Latin I)
City	Copy of City	string [DT_STR]	200			1252 (ANSI - Latin I)
State	Copy of State	string [DT_STR]	200			1252 (ANSI - Latin I)
Region	Copy of Region	string [DT_STR]	200			1252 (ANSI - Latin I)
Product ID	Copy of Product ID	string [DT_STR]	200			1252 (ANSI - Latin I)
Category	Copy of Category	string [DT_STR]	200			1252 (ANSI - Latin I)
Sub-Category	Copy of Sub-Category	string [DT_STR]	200			1252 (ANSI - Latin I)
Product Name	Copy of Product Name	string [DT_STR]	200			1252 (ANSI - Latin I)

Configure Error Output...

OK Cancel Help

SSIS_TASK - Microsoft Visual Studio

File Edit View Project Build

MergeSQL.dtsx [Design] Excel

Control Flow Data Flow Parameters

Data Flow Task: Data Flow Task

Excel Source

Sort

Connection Managers

Excel Connection Manager

rewardsolution.databa

OLE DB Destination Editor

Configure the properties used to insert data into a relational database using an OLE DB provider.

Connection Manager

Mappings

Error Output

Available Input Columns

Available Destination Columns

Input Column	Destination Column
Row ID	Row_ID
Copy of Order ID	Order_ID
Order Date	Order_Date
Ship Date	Ship_Date
Copy of Ship Mode	Ship_Mode
Copy of Customer ID	Customer_ID
Copy of Customer Name	Customer_Name
Copy of Segment	Segment
Copy of Country	Country
Copy of City	City
Copy of State	State
Postal Code	Postal_code

Search (Ctrl+Q)

Server Explorer

Toolbox

SSIS Toolbox

SQL Server Object Explorer

Properties

SSIS_TASK (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Process: [2896] DtsDebugHost.exe Lifecycle Events Thread: Stack Frame:

MergeSQL.dtsx [Design] ExcelToExcelMerging.dtsx [Design] ExcelToFlat2.dtsx [Design] ExecuteTask.dtsx [Design] FlatToExcel.dtsx [Design] HealthcareUsingExcel.dtsx [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer Progress

Data Flow Task: Data Flow Task

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- rewansolution.database.windows.net.dlithe.rewan 1

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

Watch 1

Name	Value	Type
------	-------	------

Exception Settings

Break When Thrown

- ☒ C++ Exceptions
- ☒ Common Language Runtime Exceptions
- ☒ JavaScript Runtime Exceptions
- ☒ Managed Debugging Assistants
- ☒ Win32 Exceptions

Exception Settings Command Window Immediate Window Output

Ready

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DBEaver 22.2.0 - <dliihe> ExcelsMerge

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto dliihe dbo@dliihe

Database Navigator Projects

Enter a part of object name here

dliihe - rewansolution.database.windows.net:1433

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

<dliihe> Script-1 <dliihe> commands <oracle-88094-0.cloudclusters.net> Script-2 <dliihe> Healthcare <dliihe> ExcelsMerge

City varchar(200),
State varchar(200),
Postal_Code int,
Region varchar(200),
Product_ID varchar(200),
Category varchar(200),
Sub_Category varchar(200),
Product_Name varchar(300)
)

select * from MergeExcels

Results 1

select * from MergeExcels Enter a SQL expression to filter results (use Ctrl+Space)

	Row_ID	Order_ID	Order_Date	Ship_Date	Ship_Mode	Customer_IC
759	380	CA-2015-130792	2015-04-28	2015-05-05	Standard Class	RA-19915
760	380	CA-2015-130792	2015-04-28	2015-05-05	Standard Class	RA-19915
761	381	CA-2015-130792	2015-04-28	2015-05-05	Standard Class	RA-19915
762	381	CA-2015-130792	2015-04-28	2015-05-05	Standard Class	RA-19915

Select a cell to view/edit value
Press F7 to hide this panel

Save Cancel Script 200 2,200+ 2200 row(s) fetched - 752ms (472ms fetch), on 2022

Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

dliihe

Enter a part of object name here

dliihe

IST en Writable Smart Insert 21 : 1 [25] Sel: 25 | 1

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