

SSIS_TASK - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Quick Launch (Ctrl+Q)

MergeSQL.dtsx [Design] UnionTransform3.dtsx [Design] Uppercase_Derive_Column.dtsx [Design] UnionTransform1.dtsx [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer Execution Results

Data Flow Task: Data Flow Task

The diagram shows a Data Flow Task with three Excel sources (Emp1, Emp2, Emp3) connected to a Union All transformation. The output of the Union All transformation flows into a Data Conversion transformation, which then flows into an OLE DB Destination. A zoom slider on the right is set to 80%.

Emp1 Emp2 Emp3

Union All

Data Conversion

OLE DB Destination

80%

Connection Managers

- Excel Connection Manager
- Excel Connection Manager 1
- Excel Connection Manager 2
- Excel Connection Manager 3
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Solution Explorer

Search Solution Explorer (Ctrl+;)

- FlatToExcel2.dtsx
- Healthcare.dtsx
- HealthcareUsingExcel.dtsx
- MergeSQL.dtsx
- UnionTransform1.dtsx
- UnionTransform2.dtsx
- UnionTransform3.dtsx
- Uppercase_Derive_Column.dtsx
- Package Parts
- Control Flow
- Miscellaneous

Solution Explorer Class View

Getting Started (SSIS)

Welcome to SQL Server Integration Services (SSIS).

Samples

- [My First SSIS Solution](#)
- [Control Flow Basics](#)

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

This sample introduces the fundamental concepts of the control flow

Getting Started (SSIS) Properties

Ready

1:54 PM 9/16/2022

SSIS_TASK - Microsoft Visual Studio

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MergeSQL.dtsx [Design] Union

Control Flow Data Flow Parameters

Data Flow Task: Data Flow Task

Connection Managers

- Excel Connection Ma
- Excel Connection Ma

Ready

Union All Transformation Editor

Configure the properties used to merge multiple inputs into one output by creating mappings between columns.

Output Column Name	Union All Input 1	Union All Input 2	Union All Input 3
ID	Emp_ID	Emp_ID	Emp_ID
Emp_Name	Emp_Name	Emp_Name	Emp_Name
Dept	Emp_Dept	Emp_Dept	Emp_Dept
Emp_Ph	Emp_Ph	Emp_Ph	Emp_Ph

Search (Ctrl+Q)

Server Explorer

- Excel2.dtsx
- hcare.dtsx
- hcareUsingExcel.dtsx
- eSQL.dtsx
- Transform1.dtsx
- Transform2.dtsx
- Transform3.dtsx
- rcase_Derive_Column.dtsx
- Parts
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Class View

Server Integration Services (SSIS).

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Properties

SSIS_TASK - Microsoft Visual Studio

File Edit View Project Build

MergeSQL.dtsx [Design] Union

Control Flow Data Flow Parameters

Data Flow Task: Data Flow Task

Connection Managers

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Data Conversion Transformation Editor

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
- ☒ Emp_ID
- ☒ Emp_Name
- ☒ Emp_Dept
- ☒ Emp_Ph

Input Column	Output Alias	Data Type	Length	Precision	Scale	Code Page
Emp_ID	Copy of Emp_ID	four-byte signed integer [...]				
Emp_Name	Copy of Emp_Name	string [DT_STR]	200			1252 (ANSI - Latin)
Emp_Dept	Copy of Emp_Dept	string [DT_STR]	200			1252 (ANSI - Latin)
Emp_Ph	Copy of Emp_Ph	four-byte signed integer [...]				

Search (Ctrl+Q)

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SSIS_TASK (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Process: [7976] DtsDebugHost.exe Lifecycle Events Thread: Stack Frame:

MergeSQL.dtsx [Design] UnionTransform3.dtsx [Design] Uppercase_Derive_Column.dtsx [Design] UnionTransform1.dtsx [Design] HealthcareUsingExcel.dtsx [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer Progress

Data Flow Task: Data Flow Task

The diagram illustrates a Data Flow Task. It begins with three source components, 'Emp1', 'Emp2', and 'Emp3', each represented by an Excel icon and marked with a green checkmark. Each source component outputs '2 rows' of data. These three data streams are combined in a 'Union All' component, also marked with a green checkmark. The 'Union All' component outputs '6 rows' of data to a 'Data Conversion' component, which is also marked with a green checkmark. Finally, the 'Data Conversion' component outputs '6 rows' of data to an 'OLE DB Destination' component, marked with a green checkmark. The entire task is enclosed in a box with a red pin icon at the bottom.

Connection Managers

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

Ready