

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"/>	num	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	variety	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	brand	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	price	<input checked="" type="checkbox"/>

Input Column	Output Alias	Sort Type	Sort Order	Comparison Flags
num	num	ascending	1	
variety	variety	ascending	2	
brand	brand	ascending	3	
price	price	ascending	4	

☒ Remove rows with duplicate sort values

OK Cancel Help

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

Output Column Name	Merge Input 1	Merge Input 2
num (Sort key: 1)	num (Sort key: 1)	num (Sort key: 1)
variety (Sort key: 2)	variety (Sort key: 2)	variety (Sort key: 2)
brand (Sort key: 3)	brand (Sort key: 3)	brand (Sort key: 3)
price (Sort key: 4)	price (Sort key: 4)	price (Sort key: 4)

OK

Cancel

Help

5:44 PM  
9/15/2022

SSIS\_TASK - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Quick Launch (Ctrl+Q)

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

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 starts with two source components, 'FirstProduct' and 'SecondProduct', each represented by a cylinder icon with a blue arrow. 'FirstProduct' connects to a 'Sort 1' component (rectangle with two vertical arrows), and 'SecondProduct' connects to a 'Sort' component (rectangle with two vertical arrows). Both 'Sort 1' and 'Sort' components connect to a 'Merge' component (rectangle with two vertical arrows and a downward arrow). Finally, the 'Merge' component connects to a 'DestinationProduct' component (cylinder icon with a blue arrow). A vertical slider on the right indicates a progress of 90%.

Connection Managers

- rewansolution.database.windows.net.dlithe.rewan
- rewansolution.database.windows.net.dlithe.rewan 1
- rewansolution.database.windows.net.dlithe.rewan 2

Solution Explorer

Search Solution Explorer (Ctrl+;)

- ExcelToExcelMerging.dtsx
- ExcelToFlat.dtsx
- ExcelToFlat2.dtsx
- ExecuteTask.dtsx
- FlatToExcel.dtsx
- FlatToExcel2.dtsx
- Healthcare.dtsx
- HealthcareUsingExcel.dtsx
- MergeSQL.dtsx
- Uppercase\_Derive\_Column.dtsx
- Package Parts

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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SSIS\_TASK (Running) - Microsoft Visual Studio

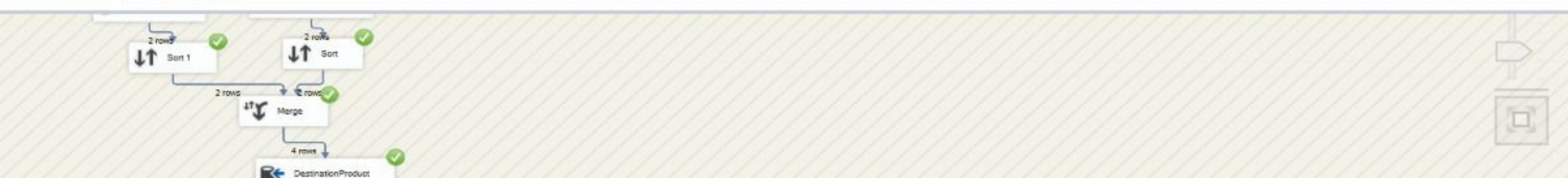
File Edit View Project Build Debug Format SSIS Tools Window Help

Process: [5324] 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



The diagram shows a Data Flow Task with the following components and flow:

- Sort 1**: Receives 2 rows of data.
- Sort**: Receives 2 rows of data.
- Merge**: Receives 2 rows from Sort 1 and 2 rows from Sort.
- DestinationProduct**: Receives 4 rows from the Merge component.

Connection Managers

- rewansolution.database.windows.net.dlithe.rewan
- rewansolution.database.windows.net.dlithe.rewan 1
- rewansolution.database.windows.net.dlithe.rewan 2**

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
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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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Enter a part of object name here

dlithe - rewansolution.database.windows.net:1433

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

```
create table DestinationProduct(
  num int,
  variety varchar(200),
  brand varchar(200),
  price float
);

select * from DestinationProduct
```

Results 1 x

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

	num	variety	brand	price
1	123	tshirt	puma	2,000
2	345	watch	titan	3,000
3	567	tshirt	nike	5,000
4	789	shoe	adidas	4,000

Value x

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

Save Cancel Script 200 4 4 row(s) fetched - 196ms, on 2022-09-15 at 17:50:25

Project - General x dlithe x

Name DataSource

> Bookmarks

> Diagrams

> Scripts

IST en Writable

Smart Insert

9 : 1 : 109

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