

SSIS\_TASK - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Quick Launch (Ctrl+Q)

UnionTransform1.dtsx [Design] UnionTransform3.dtsx [Design] Uppercase\_Derive\_Column.dtsx [Design] SplitStudent.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 the following components and flow:

- Source\_Student** (Excel Source) connects to a **Conditional Split** task.
- The **Conditional Split** task has three output paths:
  - Fail**: Connects to **Excel Destination**.
  - Pass**: Connects to **Excel Destination 1**.
  - First\_Class**: Connects to **Excel Destination 2**.

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Connection Managers

- Excel Connection Manager
- Excel Connection Manager 1
- Excel Connection Manager 2
- Excel Connection Manager 3

Solution Explorer

Search Solution Explorer (Ctrl+;)

- ExecuteTask.dtsx
- FlatToExcel.dtsx
- FlatToExcel2.dtsx
- Healthcare.dtsx
- HealthcareUsingExcel.dtsx
- MergeSQL.dtsx
- SplitStudent.dtsx
- UnionTransform.dtsx
- UnionTransform1.dtsx
- UnionTransform3.dtsx
- Uppercase\_Derive\_Column.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

Ln 1 Col 1 Ch 1 INS

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SSIS\_TASK - Microsoft Visual Studio

File Edit View Project Build Debug

UnionTransform1.dtsx [Design] Union

Control Flow Data Flow Parameters

Data Flow Task: Data Flow Task

Excel Destination

Connection Managers

- Excel Connection Manager
- Excel Connection Manager

### Conditional Split Transformation Editor

Specify the conditions used to direct input rows to specific outputs. If an input row matches no condition, the row is directed to a default output.

- Variables and Parameters
- Columns

- Mathematical Functions
- String Functions
- Date/Time Functions
- NULL Functions
- Type Casts
- Operators

Description:

| Order | Output Name | Condition                |
|-------|-------------|--------------------------|
| 1     | Fail        | Marks < 40               |
| 2     | Pass        | Marks > 40 && Marks < 60 |
| 3     | First_Class | Marks > 60               |

Default output name: Conditional Split Default Output

Quick Launch (Ctrl+Q)

Server Explorer

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Class View

SQL Server Integration Services (SSIS).

[Solution](#)

Serves as an introduction to the SQL Server services development environment

[Basics](#)

Introduces the fundamental concepts of the

Properties

Col 1 Ch 1 INS

[illegible]

FileHomeInsertPage LayoutFormulasDataReviewViewHelp

Undo

Paste

Clipboard

Font

Alignment

Number

Styles

Cells

Editing

Analysis

Sensitivity

D1

Result

|    | A   | B        | C     | D      | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|----|-----|----------|-------|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1  | ID  | Name     | Marks | Result |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 2  | 102 | Samiksha | 35    | Fail   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3  | 104 | Shwetha  | 38    | Fail   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 4  |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 5  |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 6  |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7  |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 8  |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 9  |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 10 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 11 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 12 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 13 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 14 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 15 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 16 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 17 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 18 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 19 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 20 |     |          |       |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |



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SSIS\_TASK (Running) - Microsoft Visual Studio

File Edit View Project Build Debug Format SSIS Tools Window Help

Process: [16792] DtsDebugHost.exe Lifecycle Events Thread: Stack Frame:

UnionTransform1.dtsx [Design] UnionTransform3.dtsx [Design] Uppercase\_Derive\_Column.dtsx [Design] SplitStudent.dtsx [Design] MergeSQL.dtsx [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer Progress

Data Flow Task: Data Flow Task

```
graph TD; Source_Student[Source_Student] -- "6 rows" --> Conditional_Split[Conditional Split]; Conditional_Split -- "Fail (rows)" --> Excel_Destination[Excel Destination]; Conditional_Split -- "Pass (1 rows)" --> Excel_Destination_1[Excel Destination 1]; Conditional_Split -- "First_Class (3 rows)" --> Excel_Destination_2[Excel Destination 2];
```

Connection Managers: Excel Connection Manager, Excel Connection Manager 1, Excel Connection Manager 2, Excel Connection Manager 3

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

Ready Ln 1 Col 1 Ch 1 INS

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