

Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Favorites

- Destination Assista...
- Source Assistant

Common

- Aggregate
- Balanced Data Dist...
- Conditional Split
- Data Conversion
- Data Streaming De...
- Derived Column
- HDFS File Destinati...
- HDFS File Source
- Lookup
- Merge
- Merge Join
- Multicast
- OData Source
- ODBC Destination
- ODBC Source
- OLE DB Command
- Row Count
- Script Component
- Slowly Changing D...
- Sort
- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Package1.dtsx [Design] | Toolbox | Output

Data Flow Task: STG\_TO\_DW\_Team

OLE DB Source

OLE DB Destination

100%

Connection Managers

- LAPTOP-K3359BL2MSSQLSERVER01.DWH\_HyperMarket
- LAPTOP-K3359BL2MSSQLSERVER01.DWH\_HyperMarket 1
- LAPTOP-K3359BL2MSSQLSERVER01.STO\_HyperMarket
- LAPTOP-K3359BL2MSSQLSERVER01.STO\_HyperMarket 1

Solution Explorer

Search Solution Explorer (Ctrl+)

Solution 'Integration Services Project1' (1 of 1 project)

- Integration Services Project1
  - Project.params
  - Connection Managers
  - SSIS Packages
    - Customer.dtsx
    - DailyNumOfCustomer\_FactTable.dtsx
    - EmployeeFactTable.dtsx
    - Package1.dtsx
    - TotalProductRevenue.dtsx
  - Package Parts
  - Control Flow
  - Miscellaneous
  - Linked Azure Resources

Properties

STG\_TO\_DW\_Team Task

FailPackageOnFailure	False
FailParentOnFailure	False
MaximumErrorCount	1
Forced Execution Value	
ForcedExecutionValue	0
ForcedExecutionValueType	Int32
ForceExecutionValue	False

Identification

Description

Data Flow Task

ID

(6037AE31-9680-44AE-B282-636E12B1)

Name

STG\_TO\_DW\_Team

Specifies the name of the object.

Zoom Change: 50%

Add to Source Control

Integration Services Project1

SSIS Toolbox

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- Destination Assista...
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- Aggregate
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- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Package1.dtsx [Design] | Toolbox | Output

Data Flow Task: STG\_TO\_DW\_Product

OLE DB Source

OLE DB Destination

100%

Connection Managers

- LAPTOP-K3359BL2MSSQLSERVER01.DWH\_HyperMarket
- LAPTOP-K3359BL2MSSQLSERVER01.DWH\_HyperMarket 1
- LAPTOP-K3359BL2MSSQLSERVER01.STO\_HyperMarket
- LAPTOP-K3359BL2MSSQLSERVER01.STO\_HyperMarket 1

Solution Explorer

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Solution 'Integration Services Project1' (1 of 1 project)

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Properties

STG\_TO\_DW\_Product Task

FailPackageOnFailure	False
FailParentOnFailure	False
MaximumErrorCount	1
Forced Execution Value	
ForcedExecutionValue	0
ForcedExecutionValueType	Int32
ForceExecutionValue	False

Identification

Description

Data Flow Task

ID

(5ca28c83-fff2-4c09-9888-9b77f0690c)

Name

STG\_TO\_DW\_Product

Specifies the name of the object.

Zoom Change: 50%

Add to Source Control

Integration Services Project1

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- ODBC Destination
- ODBC Source
- OLE DB Command
- Row Count
- Script Component
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- Sort
- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Package1.dtsx (Design)

Control Flow

Data Flow

Parameter

Event Handl...

Package Exlo...

Data Flow Task: STG\_TO\_DW\_orderDetails

OLE DB Source

OLE DB Destination

Connection Managers

- LAPTOP-K3398L2MSSQLSERVER01.DWH\_HyperMarket
- LAPTOP-K3398L2MSSQLSERVER01.DWH\_HyperMarket 1
- LAPTOP-K3398L2MSSQLSERVER01.STO\_HyperMarket
- LAPTOP-K3398L2MSSQLSERVER01.STO\_HyperMarket 1

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    - Package1.dtsx
    - TotalProductRevenue.dtsx
  - Package Parts
  - Control Flow
  - Miscellaneous
  - Linked Azure Resources

Properties

STG\_TO\_DW\_orderDetails Task

FailPackageOnFailure	False
FailParentOnFailure	False
MaximumErrorCount	1
Forced Execution Value	
ForcedExecutionValue	0
ForcedExecutionValueType	Int32
ForceExecutionValue	False

Identification

Description

Data Flow Task

ID

(faeb74bd-a4e7-4693-a202-9d16252e

Name

STG\_TO\_DW\_orderDetails

Specifies the name of the object.

Integration Services Project1

SSIS Toolbox

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- ODBC Source
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- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Package1.dtsx (Design)

Control Flow

Data Flow

Parameter

Event Handl...

Package Exlo...

Data Flow Task: STG\_TO\_DW\_order

OLE DB Source

OLE DB Destination

Connection Managers

- LAPTOP-K3398L2MSSQLSERVER01.DWH\_HyperMarket
- LAPTOP-K3398L2MSSQLSERVER01.DWH\_HyperMarket 1
- LAPTOP-K3398L2MSSQLSERVER01.STO\_HyperMarket
- LAPTOP-K3398L2MSSQLSERVER01.STO\_HyperMarket 1

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Properties

STG\_TO\_DW\_order Task

FailPackageOnFailure	False
FailParentOnFailure	False
MaximumErrorCount	1
Forced Execution Value	
ForcedExecutionValue	0
ForcedExecutionValueType	Int32
ForceExecutionValue	False

Identification

Description

Data Flow Task

ID

(8130c71b-75c1-43de-8b86-24c6da9f

Name

STG\_TO\_DW\_order

Specifies the name of the object.

Integration Services Project1

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- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Package1.dtsx (Design)

Control Flow Data Flow Paramet... Event Handl... Package Expl...

Data Flow Task: STG\_TO\_DW\_Employee

OLE DB Source

OLE DB Destination

Connection Managers

- LAPTOP-K3398L2MSSQLSERVER01.DWH\_HyperMarket
- LAPTOP-K3398L2MSSQLSERVER01.DWH\_HyperMarket 1
- LAPTOP-K3398L2MSSQLSERVER01.STO\_HyperMarket
- LAPTOP-K3398L2MSSQLSERVER01.STO\_HyperMarket 1

Solution Explorer

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Solution 'Integration Services Project1' (1 of 1 project)

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  - Package1.dtsx
  - TotalProductRevenue.dtsx
- Package Parts
- Control Flow
- Miscellaneous
- Linked Azure Resources

Properties

STG\_TO\_DW\_Employee Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task

ID: (8996fc6a-4c38-424c-a470-5ec28dde4

Name: STG\_TO\_DW\_Employee

Name

Specifies the name of the object.

Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Destination Assistant... Source Assistant

Common

- Aggregate
- Balanced Data Dist...
- Conditional Split
- Data Conversion
- Data Streaming De...
- Derived Column
- HDFS File Destinati...
- HDFS File Source
- Lookup
- Merge
- Merge Join
- Multicast
- OData Source
- ODBC Destination
- ODBC Source
- OLE DB Command
- Row Count
- Script Component
- Slowly Changing D...
- Sort
- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Package1.dtsx (Design)

Control Flow Data Flow Paramet... Event Handl... Package Expl...

Data Flow Task: STG\_TO\_DW\_CusType

OLE DB Source

OLE DB Destination

Connection Managers

- LAPTOP-K3398L2MSSQLSERVER01.DWH\_HyperMarket
- LAPTOP-K3398L2MSSQLSERVER01.DWH\_HyperMarket 1
- LAPTOP-K3398L2MSSQLSERVER01.STO\_HyperMarket
- LAPTOP-K3398L2MSSQLSERVER01.STO\_HyperMarket 1

Solution Explorer

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Solution 'Integration Services Project1' (1 of 1 project)

- Project.params
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  - Customer.dtsx
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  - EmployeeFactTable.dtsx
  - Package1.dtsx
  - TotalProductRevenue.dtsx
- Package Parts
- Control Flow
- Miscellaneous
- Linked Azure Resources

Properties

STG\_TO\_DW\_CusType Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task

ID: (9bd49823-f622-4711-9111-e51b1bc29

Name: STG\_TO\_DW\_CusType

Name

Specifies the name of the object.

Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Destination Assistant... Source Assistant

Common

- Aggregate
- Balanced Data Dist...
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- Data Conversion
- Data Streaming De...
- Derived Column
- HDFS File Destinati...
- HDFS File Source
- Lookup
- Merge
- Merge Join
- Multicast
- OData Source
- ODBC Destination
- ODBC Source
- OLE DB Command
- Row Count
- Script Component
- Slowly Changing D...
- Sort
- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Package1.dtsx (Design)

Control Flow Data Flow Paramet... Event Handl... Package Expl...

Data Flow Task: STG\_TO\_DW\_Customer

OLE DB Source

Slowly Changing Dimension

OLE DB Destination

Derived Column

OLE DB Command

Union All

Derived Column 1

OLE DB Destination

Connection Managers

- LAPTOP-K3359BL2MSSQLSERVER01.DWH\_HyperMarket
- LAPTOP-K3359BL2MSSQLSERVER01.DWH\_HyperMarket 1
- LAPTOP-K3359BL2MSSQLSERVER01.STO\_HyperMarket
- LAPTOP-K3359BL2MSSQLSERVER01.STO\_HyperMarket 1

Solution Explorer

Search Solution Explorer (Ctrl+Q)

Solution 'Integration Services Project1' (1 of 1 project)

- Integration Services Project1
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  - SSIS Packages
    - Customer.dtsx
    - DailyNumOfCustomer\_FactTable.dtsx
    - EmployeeFactTable.dtsx
    - Package1.dtsx
    - TotalProductRevenue.dtsx
  - Package Parts
  - Control Flow
  - Miscellaneous
  - Linked Azure Resources

Properties

STG\_TO\_DW\_Customer Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task

ID: {dd844de4-657c-46d4-96e0-77e425f1...}

Name: STG\_TO\_DW\_Customer

Name

Specifies the name of the object.

Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Destination Assistant... Source Assistant

Common

- Aggregate
- Balanced Data Dist...
- Conditional Split
- Data Conversion
- Data Streaming De...
- Derived Column
- HDFS File Destinati...
- HDFS File Source
- Lookup
- Merge
- Merge Join
- Multicast
- OData Source
- ODBC Destination
- ODBC Source
- OLE DB Command
- Row Count
- Script Component
- Slowly Changing D...
- Sort
- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Package1.dtsx (Design)

Control Flow Data Flow Paramet... Event Handl... Package Expl...

Data Flow Task: STG\_TO\_DW\_Category

OLE DB Source

OLE DB Destination

Connection Managers

- LAPTOP-K3359BL2MSSQLSERVER01.DWH\_HyperMarket
- LAPTOP-K3359BL2MSSQLSERVER01.DWH\_HyperMarket 1
- LAPTOP-K3359BL2MSSQLSERVER01.STO\_HyperMarket
- LAPTOP-K3359BL2MSSQLSERVER01.STO\_HyperMarket 1

Solution Explorer

Search Solution Explorer (Ctrl+Q)

Solution 'Integration Services Project1' (1 of 1 project)

- Integration Services Project1
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    - Customer.dtsx
    - DailyNumOfCustomer\_FactTable.dtsx
    - EmployeeFactTable.dtsx
    - Package1.dtsx
    - TotalProductRevenue.dtsx
  - Package Parts
  - Control Flow
  - Miscellaneous
  - Linked Azure Resources

Properties

STG\_TO\_DW\_Category Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task

ID: {6e4cc5c0-1517-4fa8-aea6-29049d8et...}

Name: STG\_TO\_DW\_Category

Name

Specifies the name of the object.

Integration Services Project1

File Edit View Git Project Build Debug Format Test Analyze Tools Extensions Window Help Search (Ctrl+Q)

SSIS Toolbox

Search SSIS Toolbox

Favorites

- Destination Assista...
- Source Assistant

Common

- Aggregate
- Balanced Data Dist...
- Conditional Split
- Data Conversion
- Data Streaming De...
- Derived Column
- HDFS File Destinati...
- HDFS File Source
- Lookup
- Merge
- Merge Join
- Multicast
- OData Source
- ODBC Destination
- ODBC Source
- OLE DB Command
- Row Count
- Script Component
- Slowly Changing D...
- Sort
- Union All

Azure

Information...

Drag a toolbox item to SSIS Designer to use it.

Package1.dtsx (Design)

Control Flow Data Flow Paramet... Event Handl... Package Expl...

Data Flow Task: STG\_TO\_DW\_branch

OLE DB Source

OLE DB Destination

Connection Managers

- LAPTOP-K8359BL2M5SQLSERVER01.DWH\_HyperMarket
- LAPTOP-K8359BL2M5SQLSERVER01.DWH\_HyperMarket 1
- LAPTOP-K8359BL2M5SQLSERVER01.STG\_HyperMarket
- LAPTOP-K8359BL2M5SQLSERVER01.STG\_HyperMarket 1

Solution Explorer

Search Solution Explorer (Ctrl+)

Solution 'Integration Services Project1' (1 of 1 project)

- Integration Services Project1
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  - Connection Managers
  - SSIS Packages
    - Customer.dtsx
    - DailyNumOfCustomer\_FactTable.dtsx
    - EmployeeFactTable.dtsx
    - Package1.dtsx
    - TotalProductRevenue.dtsx
  - Package Parts
    - Control Flow
    - Miscellaneous
  - Linked Azure Resources

Properties

STG\_TO\_DW\_branch Task

FailPackageOnFailure	False
FailParentOnFailure	False
MaximumErrorCount	1
Forced Execution Value	
ForcedExecutionValue	0
ForcedExecutionValueType	Int32
ForceExecutionValue	False

Identification

Description

Data Flow Task

ID

(93674fe1-91b2-4935-bf61-b3100b05)

Name

STG\_TO\_DW\_branch

Specifies the name of the object.

Integration Services Project1

File Edit View Git Project Build Debug Format Test Analyze Tools Extensions Window Help Search (Ctrl+Q)

SSIS Toolbox

Search SSIS Toolbox

Favorites

- Data Flow Task
- Execute SQL Task

Common

- Analysis Services P...
- Bulk Insert Task
- Data Profiling Task
- Execute Package T...
- Execute Process Task
- Expression Task
- File System Task
- FTP Task
- Hadoop File Syste...
- Hadoop Hive Task
- Hadoop Pig Task
- Script Task
- Send Mail Task
- Web Service Task
- XML Task

Azure

Containers

- For Loop Container
- ForEach Loop Cont...
- Sequence Container

Other Tasks

Information...

Drag a toolbox item to SSIS Designer to use it.

EmployeeFactTable.dtsx (Design)

Control Flow Data Flow Paramet... Event Handl... Package Expl...

Sequence Container

SRC\_TO\_STG\_Leads

SRC\_TO\_STG\_Employee

SRC\_TO\_STG\_Category

SRC\_TO\_STG\_Product

SRC\_TO\_STG\_branch

SRC\_TO\_STG\_customerType

SRC\_TO\_STG\_Customer

SRC\_TO\_STG\_Orders

SRC\_TO\_STG\_OrderDetails

Connection Managers

- CSV\_Employee
- CSV\_month
- CSV\_Month
- CSV\_year
- CSV\_Year
- error
- Excel Connection Manager
- Excel Connection Manager 1
- Excel Connection Manager 11
- Excel Connection Manager 12
- Excel Connection Manager 2
- Excel Connection Manager 3
- Excel Connection Manager 4
- Excel Connection Manager 5
- Excel Connection Manager 5 1
- Excel Connection Manager 6
- Excel Connection Manager 7
- Excel Connection Manager 8
- Excel\_Category
- Excel\_Employee
- Excel\_Product
- Excel\_Product2
- Excel\_Year
- Flat File Connection Manager
- Flat File Connection Manager 1

Solution Explorer

Search Solution Explorer (Ctrl+)

Solution 'Integration Services Project1' (1 of 1 project)

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    - Package1.dtsx
    - TotalProductRevenue.dtsx
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  - Linked Azure Resources

Properties

EmployeeFactTable Package

MaximumErrorCount	1
PackagePriorityClass	Default
Forced Execution Value	
ForcedExecutionValue	0
ForcedExecutionValueType	Int32
ForceExecutionValue	False

Identification

CreationDate

5/4/2023 3:05 PM

CreatorComputerName

MY\_LAPTOP

CreatorName

MY\_LAPTOP\Super User

Description

ID

(66A72761-9326-4073-9188-6976C)

Name

EmployeeFactTable

Specifies the name of the object.



Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Package1.dtsx (Design)

Sequence Container

STG\_TO\_DWH\_Team

STG\_TO\_DWH\_Employee

STG\_TO\_DWH\_branch

STG\_TO\_DWH\_CusType

STG\_TO\_DWH\_Customer

STG\_TO\_DWH\_Category

STG\_TO\_DWH\_Product

STG\_TO\_DWH\_order

STG\_TO\_DWH\_orderDetails

Properties

Package1 Package

MaximumErrorCount	1
PackagePriorityClass	Default
Forced Execution Value	0
ForcedExecutionValueType	Int32
ForceExecutionValue	False

Identification

CreationDate	5/6/2023 5:57 PM
CreatorComputerName	LAPTOP-KB359BL2
CreatorName	LAPTOP-KB359BL2\jomah
Description	
ID	(361CA434-E6E7-4BC8-B90B-14AE)
Name	Package1

Name

Specifies the name of the object.

Integration Services Project1

EmployeeFactTable.dtsx (Design)\*

Package1.dtsx (Design)\*

Data Flow Task: SRC\_TO\_STG\_teams

SRC\_Xlax\_employeeTeam

OLE DB employeeTeam

Union All

Data Conversion

OLE DB employeeTeamDestination

Properties

SRC\_TO\_STG\_teams Task

FailPackageOnFailure	False
FailParentOnFailure	False
MaximumErrorCount	1
Forced Execution Value	0
ForcedExecutionValueType	Int32
ForceExecutionValue	False

Identification

Description	Data Flow Task
ID	(da4f03cd-5a60-4512-8f58-18619a3a4)
Name	SRC_TO_STG_teams

Name

Specifies the name of the object.

Integration Services Project1

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- Merge
- Merge Join
- Multicast
- ODBC Destination
- ODBC Source
- OLE DB Command
- Row Count
- Script Component
- Slowly Changing D...
- Sort
- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Control Flow

Data Flow Task: SRC\_TO\_STG\_Product

Diagram:

```
graph TD
    SRC_Mar_Product --> DC1[Data Conversion 1]
    SRC_Mar_Product1 --> DC2[Data Conversion]
    DC1 --> UA[Union All]
    DC2 --> UA
    UA --> STG_DB_Product
```

Connection Managers

- CSV\_Employee
- CSV\_Month
- CSV\_Month
- CSV\_Year
- error
- Excel Connection Manager
- Excel Connection Manager 1
- Excel Connection Manager 11
- Excel Connection Manager 12
- Excel Connection Manager 2
- Excel Connection Manager 3
- Excel Connection Manager 4
- Excel Connection Manager 5
- Excel Connection Manager 5.1
- Excel Connection Manager 6
- Excel Connection Manager 7
- Excel Connection Manager 8
- Excel\_Category
- Excel\_Employee
- Excel\_Product
- Excel\_Product2
- Excel\_Year
- Flat File Connection Manager
- Flat File Connection Manager 1

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Properties

SRC\_TO\_STG\_Product Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task

ID: (120FCC9A-19B3-4429-AA41-F3ECC7...

Name: SRC\_TO\_STG\_Product

Name Specifies the name of the object.

Integration Services Project1

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- Script Component
- Slowly Changing D...
- Sort
- Union All

Information...

Drag a toolbox item to SSIS Designer to use it.

Control Flow

Data Flow Task: SRC\_TO\_STG\_OrderDetails

Diagram:

```
graph TD
    Excel_OrderDetailsSource --> DC[Data Conversion]
    Excel_OrderDetails --> UA[Union All]
    DC --> UA
    UA --> OLE_DB_Destination
```

Connection Managers

- CSV\_Employee
- CSV\_Month
- CSV\_Month
- CSV\_Year
- error
- Excel Connection Manager
- Excel Connection Manager 1
- Excel Connection Manager 11
- Excel Connection Manager 12
- Excel Connection Manager 2
- Excel Connection Manager 3
- Excel Connection Manager 4
- Excel Connection Manager 5
- Excel Connection Manager 5.1
- Excel Connection Manager 6
- Excel Connection Manager 7
- Excel Connection Manager 8
- Excel\_Category
- Excel\_Employee
- Excel\_Product
- Excel\_Product2
- Excel\_Year
- Flat File Connection Manager
- Flat File Connection Manager 1

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Properties

SRC\_TO\_STG\_OrderDetails Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task

ID: (278c1ba9-5a27-4ea0-b650-2d76e1b3...

Name: SRC\_TO\_STG\_OrderDetails

Name Specifies the name of the object.

Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Document Outline

EmployeeFactTable.dtsx (Design)\*

Package1.dtsx (Design)\*

Toolbox

Output

Data Flow Task: SRC\_TO\_STG\_Employee

Diagram showing data flow from SRC\_Star\_Employee to Data Conversion, then to STG\_DB\_Employee.

Properties

SRC\_TO\_STG\_Employee Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task

ID: (5D8B1896-0D29-4030-B147-A08F65F)

Name: SRC\_TO\_STG\_Employee

Name Specifies the name of the object.

Zoom Change: 100%

Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Document Outline

EmployeeFactTable.dtsx (Design)\*

Package1.dtsx (Design)\*

Toolbox

Output

Data Flow Task: SRC\_TO\_STG\_customerType

Diagram showing data flow from Excel Source and OLE DB Source to Data Conversion, then to Union All, then to OLE DB Destination.

Properties

SRC\_TO\_STG\_customerType Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task

ID: (f765116e-90dc-4f3c-aed7-4517ac3c)

Name: SRC\_TO\_STG\_customerType

Name Specifies the name of the object.

Zoom Change: 100%



Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Document Outline

EmployeeFactTable.dtsx [Design]\*

Package1.dtsx [Design]\*

Toolbox

Output

Data Flow Task: SRC\_TO\_STG\_Category

Diagram showing data flow from SRC\_Star\_Category to OLE DB CategorySource, then through a Union All task, a Data Conversion task, and finally to STG\_DB\_Category.

Properties

SRC\_TO\_STG\_Category Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task (EBD4AA12-C770-4653-AA96-F9A56A)

ID: EBD4AA12-C770-4653-AA96-F9A56A

Name: SRC\_TO\_STG\_Category

Name Specifies the name of the object.

Connection Managers

CSV\_Employee, CSV\_month, CSV\_Month, CSV\_Year, error, Excel Connection Manager, Excel Connection Manager 1, Excel Connection Manager 11, Excel Connection Manager 12, Excel Connection Manager 2, Excel Connection Manager 3, Excel Connection Manager 4, Excel Connection Manager 5, Excel Connection Manager 5.1, Excel Connection Manager 6, Excel Connection Manager 7, Excel Connection Manager 8, Excel\_Category, Excel\_Employee, Excel\_Product, Excel\_Product2, Excel\_Year, Flat File Connection Manager, Flat File Connection Manager 1

Zoom Change: 100%

Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Document Outline

EmployeeFactTable.dtsx [Design]\*

Package1.dtsx [Design]\*

Toolbox

Output

Data Flow Task: SRC\_TO\_STG\_branch

Diagram showing data flow from Excel Source to Data Conversion, then through a Union All task, a Data Conversion task, and finally to OLE DB Destination.

Properties

SRC\_TO\_STG\_branch Task

FailPackageOnFailure: False

FailParentOnFailure: False

MaximumErrorCount: 1

Forced Execution Value

ForcedExecutionValue: 0

ForcedExecutionValueType: Int32

ForceExecutionValue: False

Identification

Description: Data Flow Task (A8B09336-D11D-4E77-8A50-502C1C)

ID: A8B09336-D11D-4E77-8A50-502C1C

Name: SRC\_TO\_STG\_branch

Name Specifies the name of the object.

Connection Managers

CSV\_Employee, CSV\_month, CSV\_Month, CSV\_Year, error, Excel Connection Manager, Excel Connection Manager 1, Excel Connection Manager 11, Excel Connection Manager 12, Excel Connection Manager 2, Excel Connection Manager 3, Excel Connection Manager 4, Excel Connection Manager 5, Excel Connection Manager 5.1, Excel Connection Manager 6, Excel Connection Manager 7, Excel Connection Manager 8, Excel\_Category, Excel\_Employee, Excel\_Product, Excel\_Product2, Excel\_Year, Flat File Connection Manager, Flat File Connection Manager 1

Zoom Change: 100%

Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Document Outline

EmployeeFactTable.dtsx [Design]\*

Package1.dtsx [Design]\*

Toolbox

Output

Data Flow Task: SRC\_TO\_STG\_Orders

order Source

OLE DB OrderSource

Data Conversion

Union All

OLE DB STG\_orderDestination

Connection Managers

CSV\_Employee CSV\_month CSV\_Month CSV\_year CSV\_Year error Excel Connection Manager Excel Connection Manager 1 Excel Connection Manager 11 Excel Connection Manager 12 Excel Connection Manager 2 Excel Connection Manager 3 Excel Connection Manager 4 Excel Connection Manager 5 Excel Connection Manager 5.1 Excel Connection Manager 6 Excel Connection Manager 7 Excel Connection Manager 8 Excel\_Category Excel\_Employee Excel\_Product Excel\_Product2 Excel\_Year Flat File Connection Manager Flat File Connection Manager 1

Solution Explorer

Search Solution Explorer (Ctrl+)

Solution 'Integration Services Project1' (1 of 1 project)

Integration Services Project1

Project.params

Connection Managers

SSIS Packages

Customer.dtsx

DailyNumOfCustomer\_FactTable.dtsx

EmployeeFactTable.dtsx

Package1.dtsx

TotalProductRevenue.dtsx

Package Parts

Control Flow

Miscellaneous

Linked Azure Resources

Properties

SRC\_TO\_STG\_Orders Task

FailPackageOnFailure False

FailParentOnFailure False

MaximumErrorCount 1

Forced Execution Value

ForcedExecutionValue 0

ForcedExecutionValueType Int32

ForceExecutionValue False

Identification

Description Data Flow Task

ID {da81d92d-2618-422d-987d-426b566f-...}

Name SRC\_TO\_STG\_Orders

Name Specifies the name of the object.

Zoom Change: 100%

Add to Source Control

Integration Services Project1

SSIS Toolbox

Search SSIS Toolbox

Document Outline

EmployeeFactTable.dtsx [Design]\*

Package1.dtsx [Design]\*

Toolbox

Output

Data Flow Task: SRC\_TO\_STG\_Customer

Excel CustomerSource

OLE DB CustomerSource

Data Conversion 2

Data Conversion

Union All

OLE DB Destination

Connection Managers

CSV\_Employee CSV\_month CSV\_Month CSV\_year CSV\_Year error Excel Connection Manager Excel Connection Manager 1 Excel Connection Manager 11 Excel Connection Manager 12 Excel Connection Manager 2 Excel Connection Manager 3 Excel Connection Manager 4 Excel Connection Manager 5 Excel Connection Manager 5.1 Excel Connection Manager 6 Excel Connection Manager 7 Excel Connection Manager 8 Excel\_Category Excel\_Employee Excel\_Product Excel\_Product2 Excel\_Year Flat File Connection Manager Flat File Connection Manager 1

Solution Explorer

Search Solution Explorer (Ctrl+)

Solution 'Integration Services Project1' (1 of 1 project)

Integration Services Project1

Project.params

Connection Managers

SSIS Packages

Customer.dtsx

DailyNumOfCustomer\_FactTable.dtsx

EmployeeFactTable.dtsx

Package1.dtsx

TotalProductRevenue.dtsx

Package Parts

Control Flow

Miscellaneous

Linked Azure Resources

Properties

SRC\_TO\_STG\_Customer Task

FailPackageOnFailure False

FailParentOnFailure False

MaximumErrorCount 1

Forced Execution Value

ForcedExecutionValue 0

ForcedExecutionValueType Int32

ForceExecutionValue False

Identification

Description Data Flow Task

ID {c1cd9c78-c38e-42dd-b8e5-9789e5b4-...}

Name SRC\_TO\_STG\_Customer

Name Specifies the name of the object.

Zoom Change: 100%

Add to Source Control

BI:-



SQLQuery7.sql - LAPTOP-K8359BL2\MSSQLSERVER01.DWH\_HyperMarket (LAPTOP-K8359BL2\jomah (63)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

Connect - LAPTOP-K8359BL2\MSSQLSERVER01 (SQL Server)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SSISDB

SQL Server Agent

Jobs

hypermarket

SSIS Server Maintenance Job

syspolicy\_purge\_history

project

Job Activity Monitor

Alerts

Operators

Proxies

Error Logs

XEvent Profiler

SQLQuery7.sql - LA...359BL2\jomah (63)\*

SELECT WeeklySalesRevenue\_FactTable.\*, Dim\_Date.WeekOfYear  
FROM WeeklySalesRevenue\_FactTable INNER JOIN  
Dim\_Date ON WeeklySalesRevenue\_FactTable.dateID = Dim\_Date.DateKey

Results

ID	BranchID	dateID	categoryID	WeeklyRevenue	Quantity	WeekOffYear
1	1583	12	20170601	15	308	8
2	1651	12	20170601	1	3287	77
3	1655	12	20170601	2	1059	15
4	1660	12	20170601	3	670	10
5	1666	12	20170601	4	476	5
6	1673	12	20170601	5	340	11
7	1680	12	20170601	6	2126	37
8	1687	12	20170601	7	2288	37
9	1693	12	20170601	8	106	4
10	1698	12	20170601	9	2324	40
11	1704	12	20170601	10	720	8
12	1709	12	20170601	11	220	3
13	1714	12	20170601	12	1250	14
14	1723	12	20170601	14	1026	16
15	1707	15	20170714	15	837	19
16	1702	15	20170714	14	29	1
17	1696	15	20170714	13	1909	25
18	1690	15	20170714	12	809	18
19	1684	15	20170714	11	1390	31
20	1677	15	20170714	10	1456	25
21	1670	15	20170714	9	1077	26
22	1664	15	20170714	8	676	11
23	1653	15	20170714	6	1322	26
24	1650	15	20170714	7	1047	29
25	1649	15	20170714	5	2654	40
26	1645	15	20170714	4	1224	26
27	1636	15	20170714	1	1087	19
28	1639	15	20170714	2	313	11
29	1642	15	20170714	3	380	4

Query executed successfully.

LAPTOP-K8359BL2\MSSQLSERVER... LAPTOP-K8359BL2\jomah ... DWH\_HyperMarket 00:00:00 345 rows

SQLQuery7.sql - LAPTOP-K8359BL2\MSSQLSERVER01.DWH\_HyperMarket (LAPTOP-K8359BL2\jomah (63)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

Connect - LAPTOP-K8359BL2\MSSQLSERVER01 (SQL Server)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SSISDB

SQL Server Agent

Jobs

hypermarket

SSIS Server Maintenance Job

syspolicy\_purge\_history

project

Job Activity Monitor

Alerts

Operators

Proxies

Error Logs

XEvent Profiler

SQLQuery7.sql - LA...359BL2\jomah (63)\*

SELECT DailyNumOfCustomer\_FactTable.\*, Dim\_Date.DOWInMonth  
FROM DailyNumOfCustomer\_FactTable INNER JOIN  
Dim\_Date ON DailyNumOfCustomer\_FactTable.dateID = Dim\_Date.DateKey

Results

ID	ProductID	dateID	City	DailyNumOfCustomer	DOWInMonth
1	4206	13	20180311	PÁ-ritu	11
2	4207	862	20180122	Castellon De La Plana/Castello De La Pia	1
3	4208	29	20180922	Barueni	1
4	4209	354	20180902	TenoiA	1
5	4210	579	20181027	Bangko	1
6	4211	830	20180609	Pereira	1
7	4212	622	20181130	PÁ-ritu	1
8	4213	317	20190108	Al HoodA'ma	1
9	4214	514	20181027	Bangko	1
10	4215	849	20180122	Castellon De La Plana/Castello De La Pia	1
11	4216	15	20180227	Rajal Norte	1
12	4217	187	20180415	Prosoo Barat	1
13	4218	38	20180922	Barueni	1
14	4219	21	20180904	Myaydo	1
15	4220	12	20180904	Bagratashen	1
16	4221	29	20180902	TenoiA	1
17	4222	839	20180609	Pereira	1
18	4223	631	20181130	PÁ-ritu	1
19	4224	32	20180703	La Barre	1
20	4225	836	20180122	Castellon De La Plana/Castello De La Pia	1
21	4226	47	20180922	Barueni	1
22	4227	66	20170714	RzA_Anik	1
23	4228	31	20181130	PÁ-ritu	1
24	4229	848	20180609	Pereira	1
25	4230	640	20181130	PÁ-ritu	1
26	4231	467	20180904	Myaydo	1
27	4232	41	20180703	La Barre	1
28	4233	399	20171212	Rajal Norte	1
29	4234	873	20180122	Castellon De La Plana/Castello De La Pia	1

Query executed successfully.

LAPTOP-K8359BL2\MSSQLSERVER... LAPTOP-K8359BL2\jomah ... DWH\_HyperMarket 00:00:00 1,980 rows

SQLQuery7.sql - LAPTOP-K8359BL2\MSSQLSERVER01.DWH\_HyperMarket (LAPTOP-K8359BL2\jomah (63)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

- Connect
- LAPTOP-K8359BL2\MSSQLSERVER01 (SQL Server)
  - Databases
  - Security
  - Server Objects
  - Replication
  - Always On High Availability
  - Management
  - Integration Services Catalogs
  - SSISDB
  - SQL Server Agent
    - Jobs
      - hypermarket
      - SSIS Server Maintenance Job
      - syspolling\_purge\_history
      - project
    - Job Activity Monitor
    - Alerts
    - Operators
    - Proxies
    - Error Logs
    - XE Event Profiler

SQLQuery7.sql - LA...359BL2\jomah (63) - SQLQuery7.sql - LA...359BL2\jomah (63) - SQLQuery7.sql - LA...359BL2\jomah (63)

```
SELECT EmployeeFactTable.ID, EmployeeFactTable.ProductID,
EmployeeFactTable.EmployeeID, EmployeeFactTable.dateID, EmployeeFactTable.MonthlyRevenue,
EmployeeFactTable.Quantity, Dim_Date.DateKey, Dim_Date.MonthYear
FROM EmployeeFactTable INNER JOIN
Dim_Date ON EmployeeFactTable.dateID = Dim_Date.DateKey
```

Results Messages

ID	ProductID	EmployeeID	dateID	MonthlyRevenue	Quantity	DateKey	MonthYear
1	8040	980	78	20170601	21.72	3	20170601 2017JUN
2	8049	74	78	20170601	227.85	7	20170601 2017JUN
3	8065	95	78	20170601	487.06	7	20170601 2017JUN
4	8134	982	78	20170601	31.01	7	20170601 2017JUN
5	8141	76	78	20170601	641.27	7	20170601 2017JUN
6	8160	97	78	20170601	220.4	10	20170601 2017JUN
7	8230	984	78	20170601	430.95	5	20170601 2017JUN
8	8237	78	78	20170601	310.52	7	20170601 2017JUN
9	8257	99	78	20170601	263.96	4	20170601 2017JUN
10	8324	986	78	20170601	196.3	2	20170601 2017JUN
11	8331	80	78	20170601	309.4	4	20170601 2017JUN
12	8351	101	78	20170601	722.72	8	20170601 2017JUN
13	8427	82	78	20170601	398.32	8	20170601 2017JUN
14	8446	103	78	20170601	303.28	8	20170601 2017JUN
15	8525	94	78	20170601	46.41	1	20170601 2017JUN
16	8544	105	78	20170601	106.48	4	20170601 2017JUN
17	8625	86	78	20170601	80.03	1	20170601 2017JUN
18	8703	67	78	20170601	94.56	1	20170601 2017JUN
19	8722	88	78	20170601	205.29	9	20170601 2017JUN
20	8792	975	78	20170601	819.36	9	20170601 2017JUN
21	8800	69	78	20170601	114.63	3	20170601 2017JUN
22	8818	90	78	20170601	788.49	9	20170601 2017JUN
23	8889	977	78	20170601	54.04	7	20170601 2017JUN
24	8897	71	78	20170601	42.81	1	20170601 2017JUN
25	8914	92	78	20170601	44.54	1	20170601 2017JUN
26	9081	978	78	20170601	647.31	6	20170601 2017JUN

Query executed successfully.

LAPTOP-K8359BL2\MSSQLSERVER01.DWH\_HyperMarket 00:00:00 1,982 rows