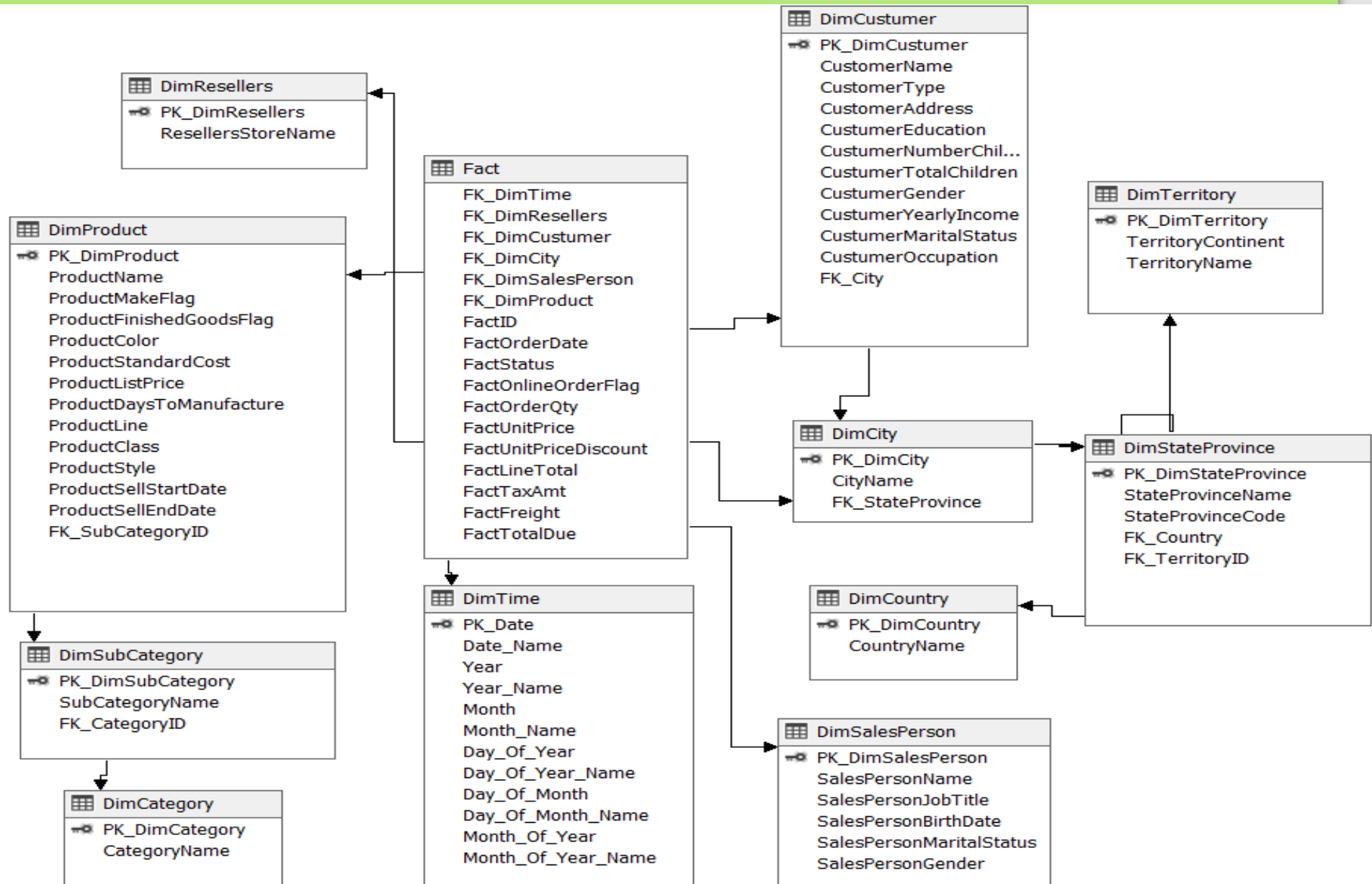


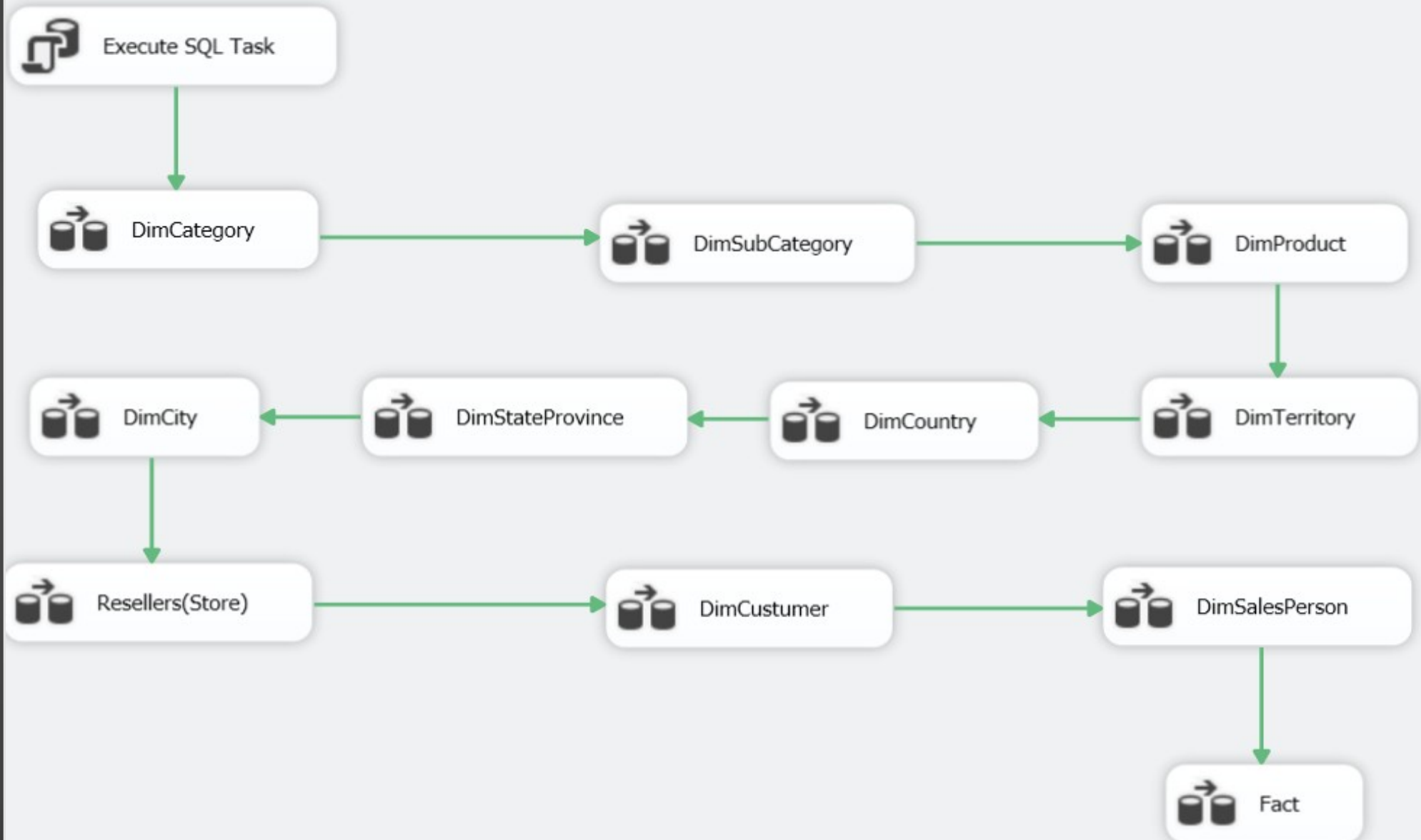
ETL - (Extração Transformação Carregamento)

Douglas Menegol Folletto

Fact

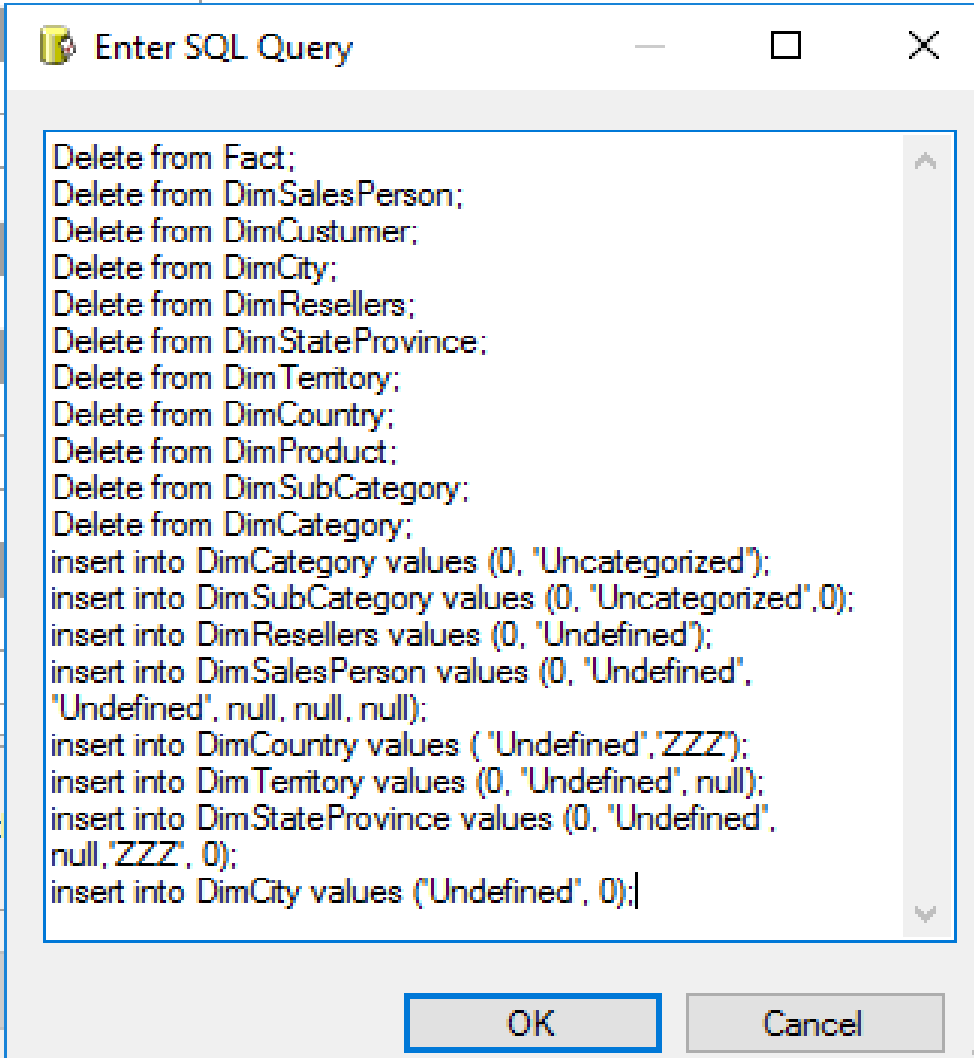


Control Flow



Execute SQL Task

Execute SQL Task
Execute SQL Task



The dialog box titled "Enter SQL Query" contains a text area with the following SQL script:

```
Delete from Fact;
Delete from DimSalesPerson;
Delete from DimCustomer;
Delete from DimCity;
Delete from DimResellers;
Delete from DimStateProvince;
Delete from DimTerritory;
Delete from DimCountry;
Delete from DimProduct;
Delete from DimSubCategory;
Delete from DimCategory;
insert into DimCategory values (0, 'Uncategorized');
insert into DimSubCategory values (0, 'Uncategorized', 0);
insert into DimResellers values (0, 'Undefined');
insert into DimSalesPerson values (0, 'Undefined',
'Undefined', null, null, null);
insert into DimCountry values ( 'Undefined', 'ZZZ');
insert into DimTerritory values (0, 'Undefined', null);
insert into DimStateProvince values (0, 'Undefined',
null, 'ZZZ', 0);
insert into DimCity values ('Undefined', 0);
```

At the bottom of the dialog are "OK" and "Cancel" buttons.

DimCategory – SubCategory - Product



ProductCategory



Derived Column



DimCategory



ProductSubcategory



Derived Column



ADO NET Destination



Product

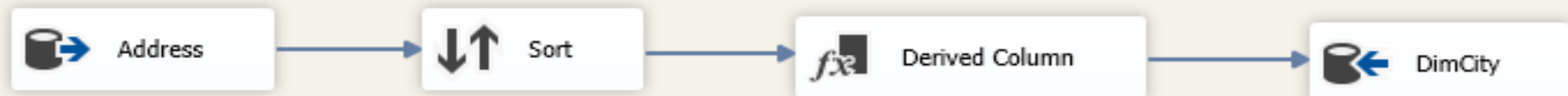
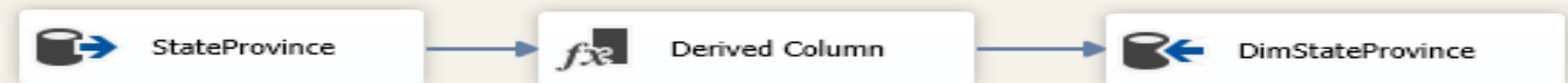
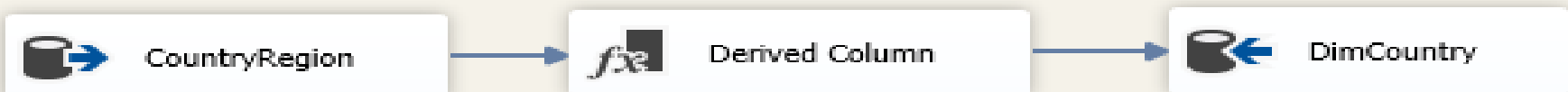
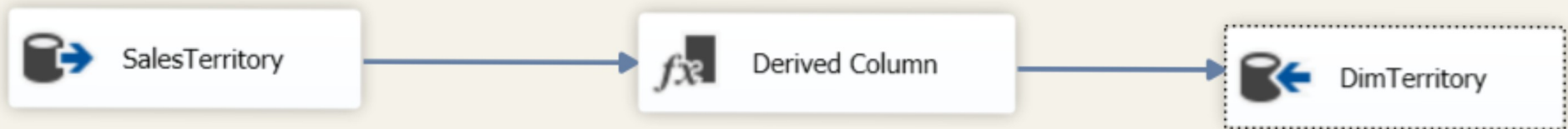


Derived Column



DimProduct

DimCity





Store

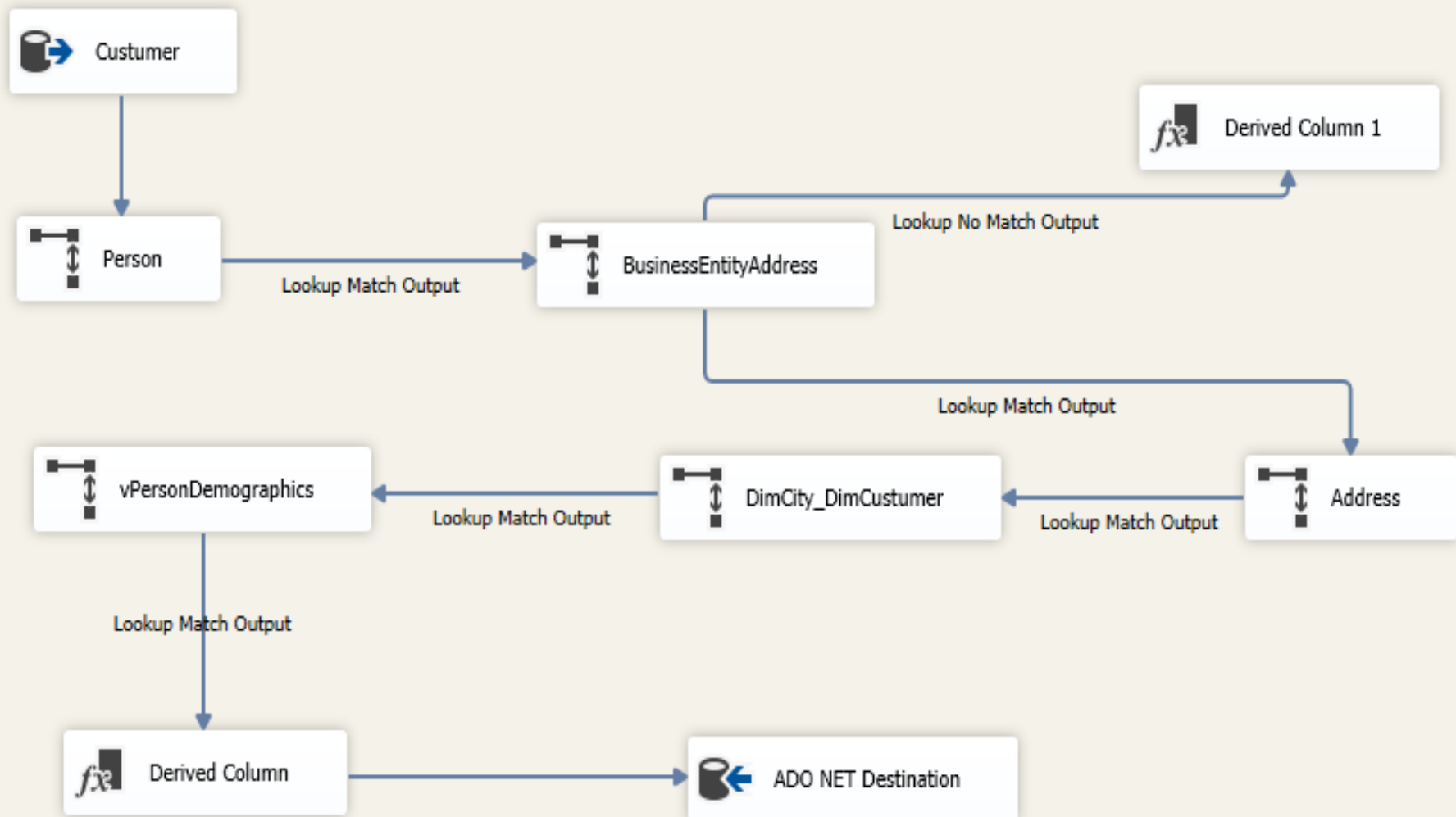


Derived Column

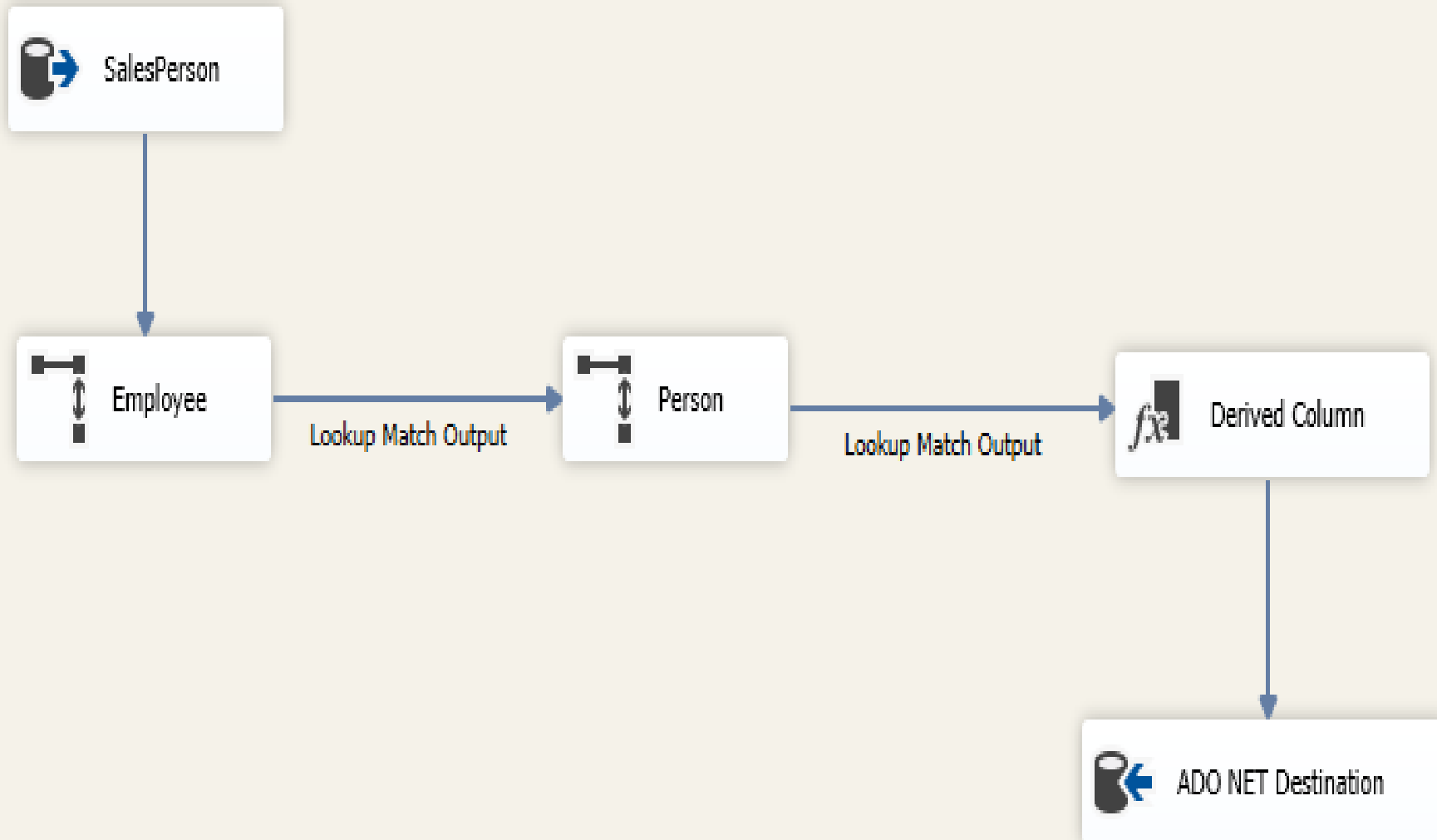


DimResellers

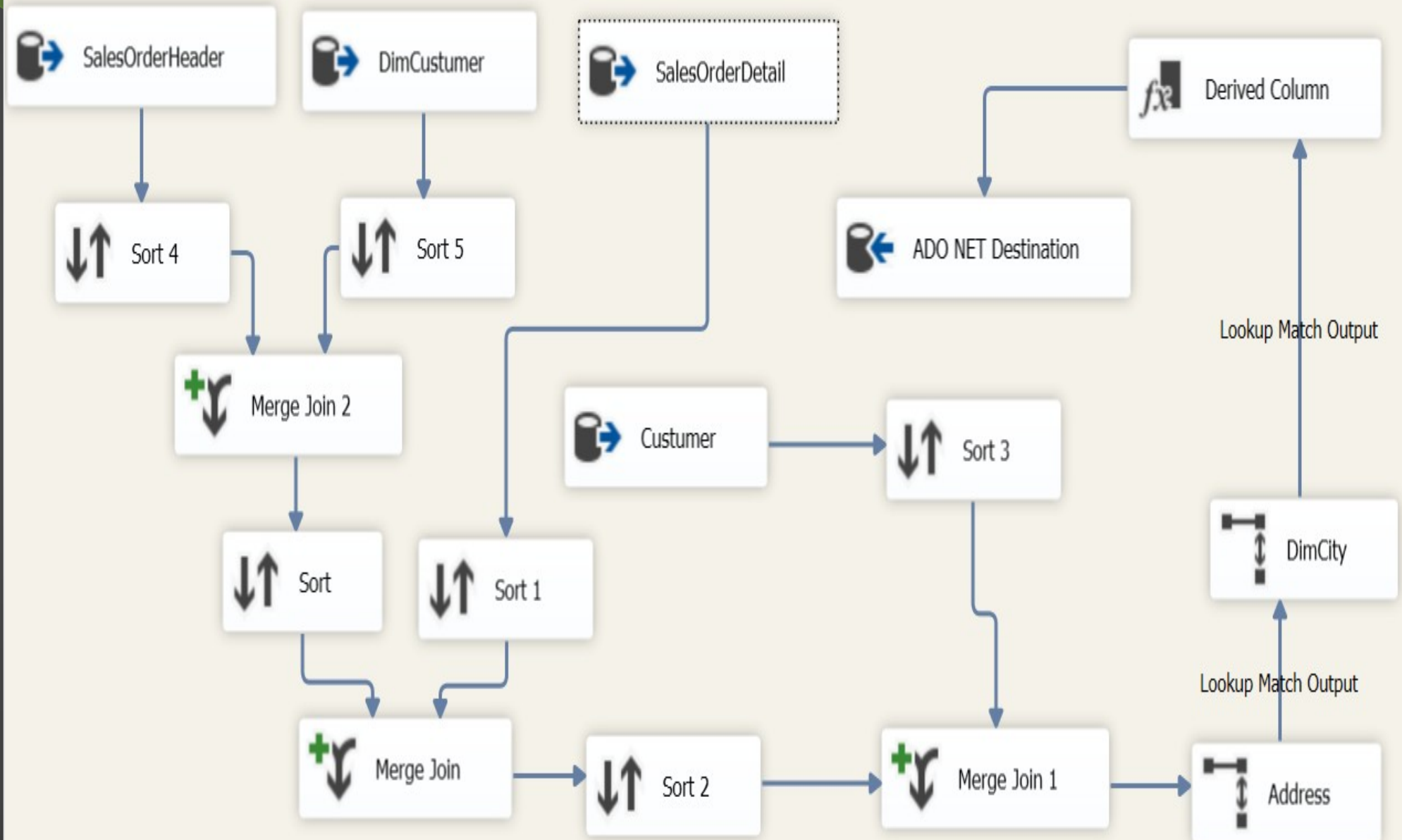
DimCustomer



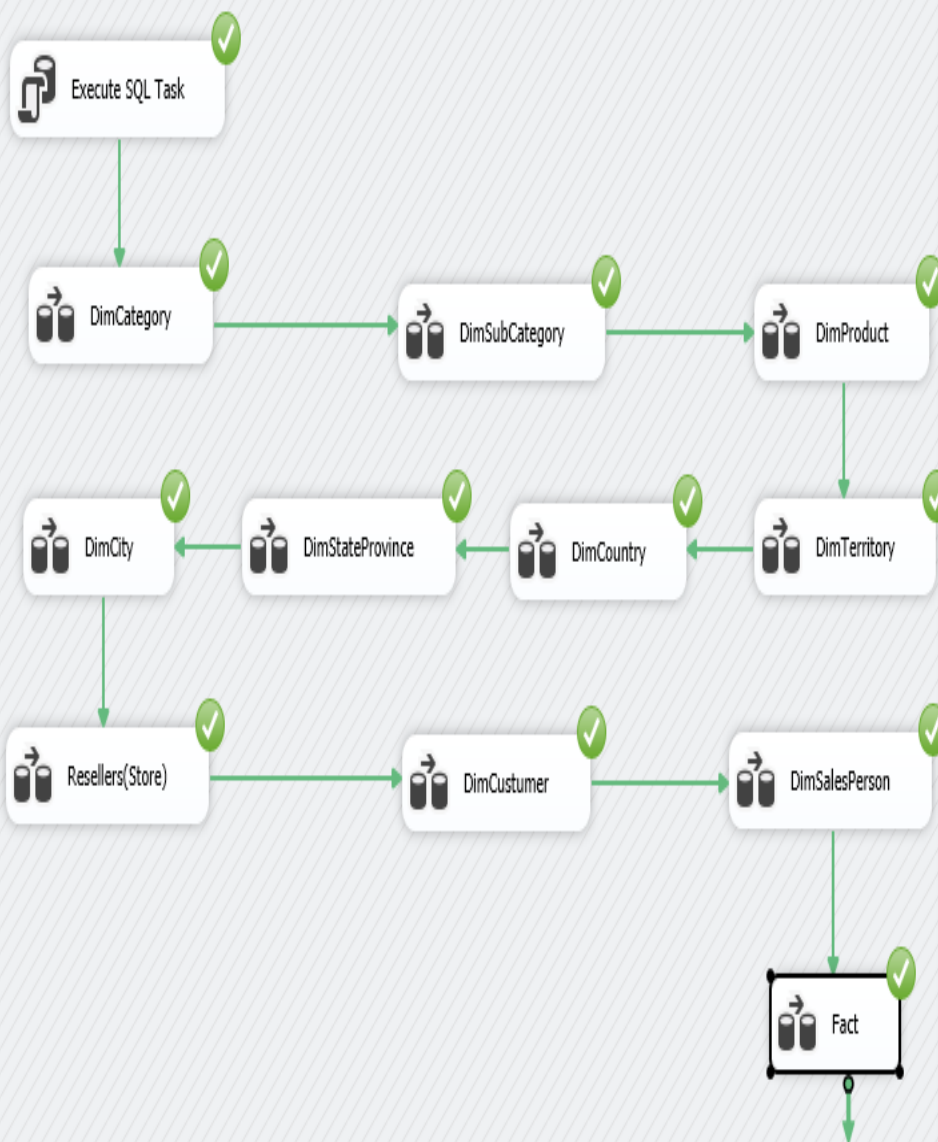
DimSalesPerson



Fact



Resultados - Task2



Output

Show output from: Debug

Warning: 0x80047076 at Fact, SSIS.Pipeline: The output column "CustomerYearlyIncome" (1141) on output "Sc
Warning: 0x80047076 at Fact, SSIS.Pipeline: The output column "CustomerMaritalStatus" (1143) on output "S
Warning: 0x80047076 at Fact, SSIS.Pipeline: The output column "CustomerOccupation" (1145) on output "Sort
Warning: 0x80047076 at Fact, SSIS.Pipeline: The output column "FK_City" (1147) on output "Sort Output" (1
Information: 0x40043006 at Fact, SSIS.Pipeline: Prepare for Execute phase is beginning.
Information: 0x40043007 at Fact, SSIS.Pipeline: Pre-Execute phase is beginning.
Information: 0x400490F4 at Fact, Address [2]: Address has cached 744 rows.
Information: 0x400490F5 at Fact, Address [2]: Address has cached a total of 19614 rows.
Information: 0x40209340 at Fact, Address [2]: The number of unique rows added to the cache is 19614.
Information: 0x402090E2 at Fact, Address [2]: The Address processed 19614 rows in the cache. The processi
Information: 0x400490F4 at Fact, DimCity [181]: DimCity has cached 512 rows.
Information: 0x400490F5 at Fact, DimCity [181]: DimCity has cached a total of 614 rows.
Information: 0x40209340 at Fact, DimCity [181]: The number of unique rows added to the cache is 614.
Information: 0x402090E2 at Fact, DimCity [181]: The DimCity processed 614 rows in the cache. The processi
Information: 0x4004300C at Fact, SSIS.Pipeline: Execute phase is beginning.
Information: 0x40043008 at Fact, SSIS.Pipeline: Post Execute phase is beginning.
Information: 0x4004300B at Fact, SSIS.Pipeline: "ADO NET Destination" wrote 60398 rows.
Information: 0x40043009 at Fact, SSIS.Pipeline: Cleanup phase is beginning.
SSIS package "C:\Users\sad\source\repos\Task1_Task2\SAD_Task\Task2\Task2ETL.dtsx" finished: Success.

Call Stack Breakpoints Exception Settings Command Window Immediate Window Output

Task1

Process Database - Task1

Object list:

Object Name	Type	Process Options	Settings
Task1	Database	Process Full	

Process Progress

Command

- Processing Database 'Task1' completed.
- Processing Dimension 'DimCategory' completed.
- Processing Dimension 'DimCity' completed.
- Processing Dimension 'DimCountry' completed.
- Processing Dimension 'DimCustomer' completed.
- Processing Dimension 'DimProduct' completed.
- Processing Dimension 'DimResellers' completed.
- Processing Dimension 'DimSalesPerson' completed.
- Processing Dimension 'DimStateProvince' completed.
- Processing Dimension 'DimSubCategory' completed.
- Processing Dimension 'DimTerritory' completed.
- Processing Dimension 'DimTime' completed.
- Processing Cube 'Fact' completed.
- Start time: 09/12/2017 01:07:22; End time: 09/12/2017 01:07:25; Duration: 0:00:02
- Processing Measure Group 'Fact' completed.
- Start time: 09/12/2017 01:07:22; End time: 09/12/2017 01:07:25; Duration: 0:00:02

Status:

✓ Process succeeded.

Stop Reprocess View Details... Copy

Close Help

Run... Close

Deployment Progress - Task1

Server : localhost
Database : Task1

Command

Status:

✓ **Deployment Completed Successfully**

(project) PMATOS-SAD0.DataWarehouseETL1