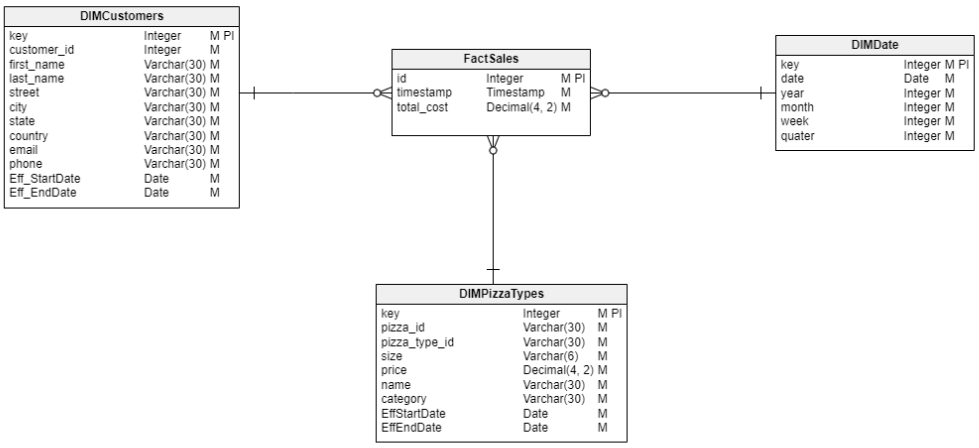
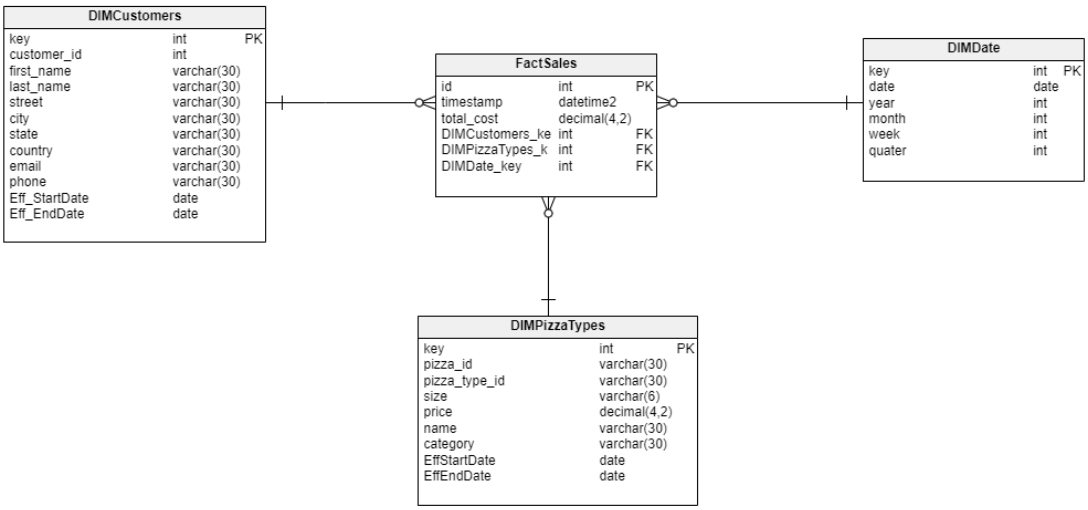
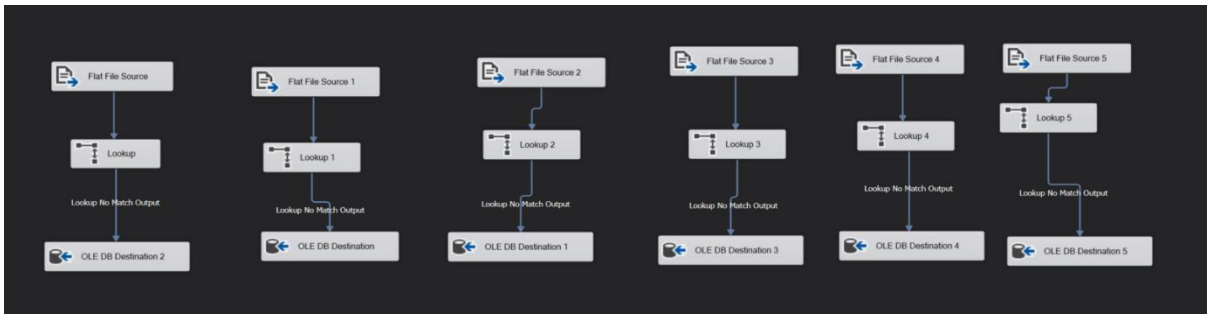
Zadanie 1.



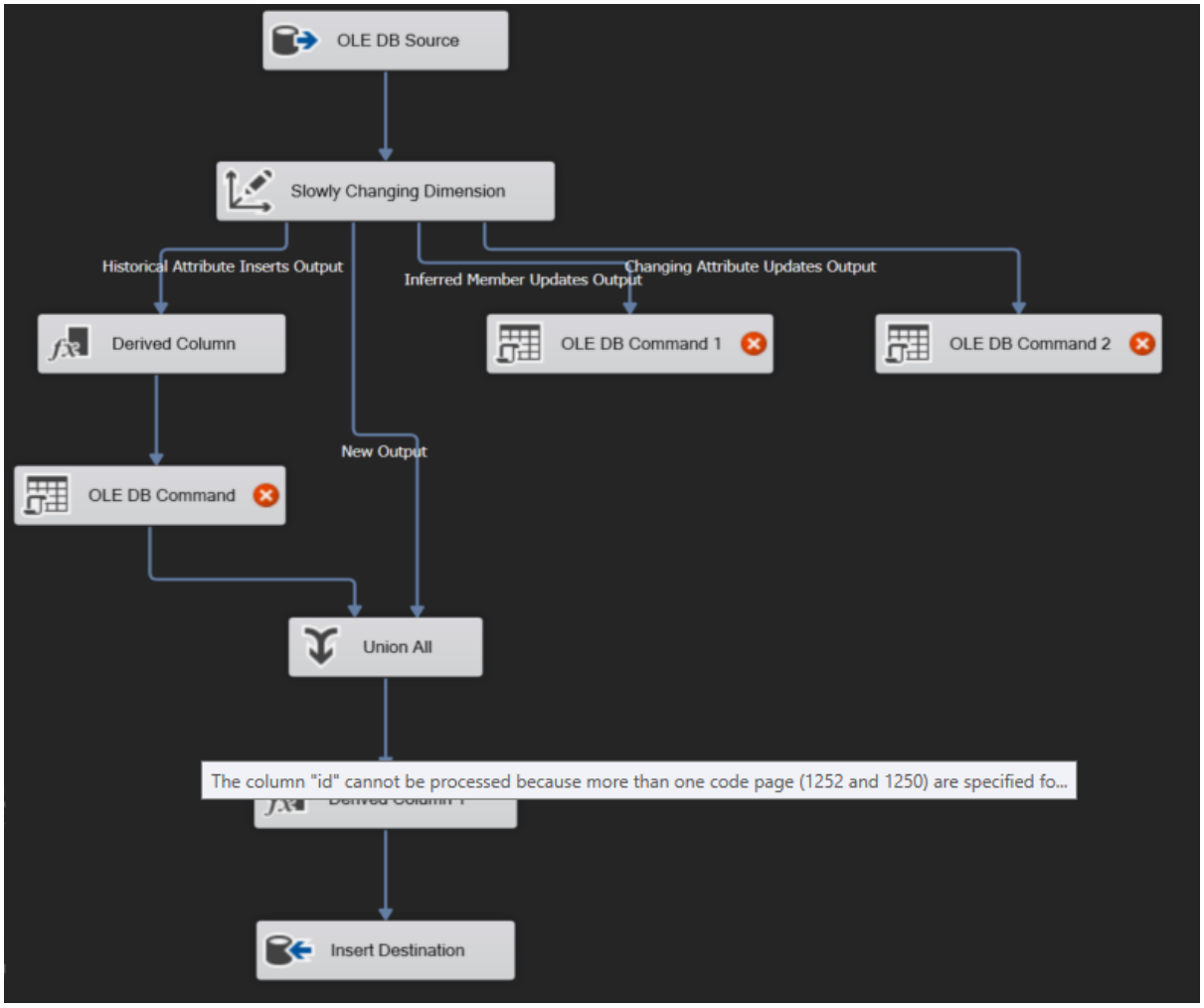
Physical model:



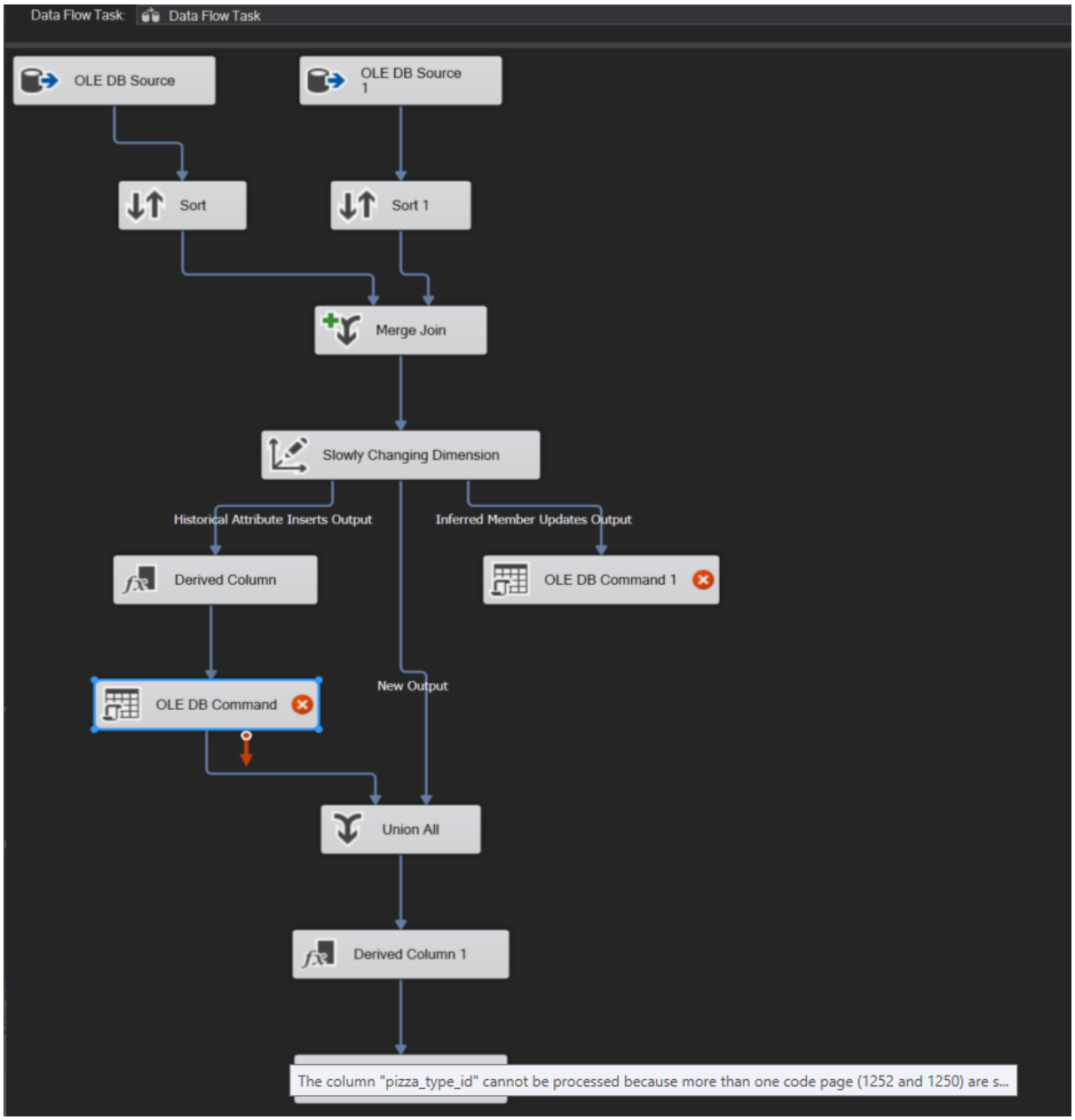
Zadanie 2.



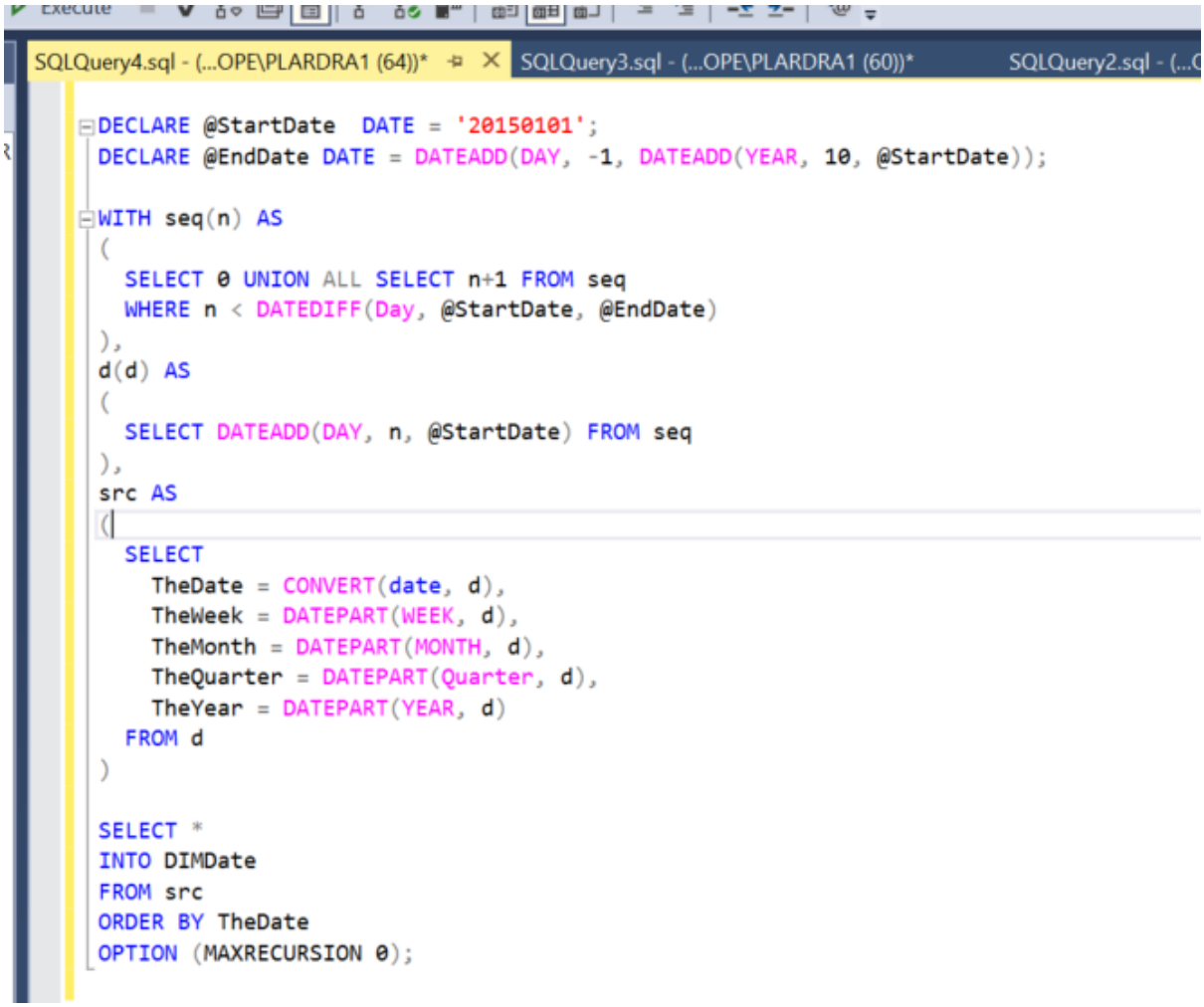
Zadanie 3.



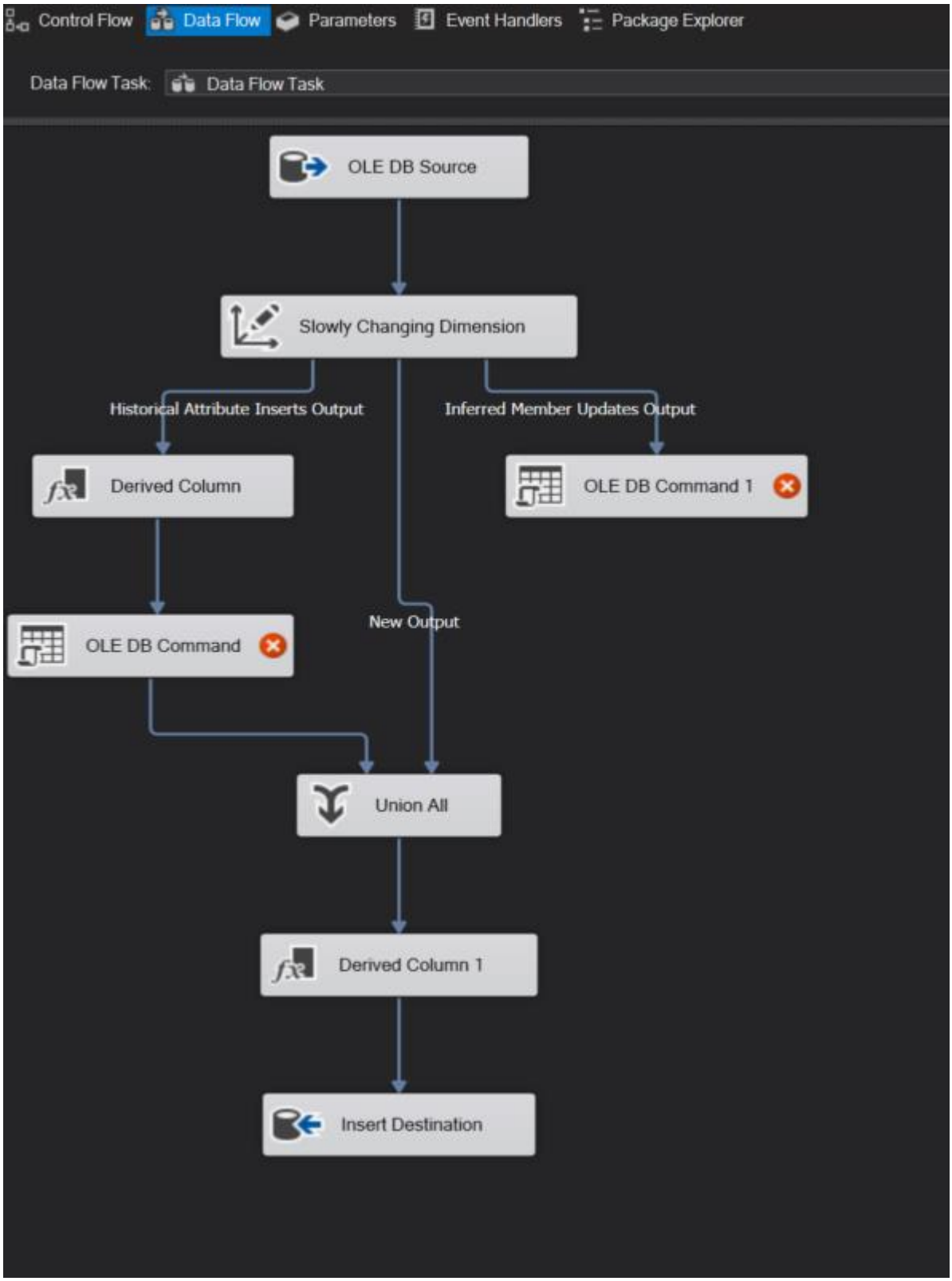
Zadanie 4.


Data Flow Task: Data Flow Task
OLE DB Source
OLE DB Source 1
Sort
Sort 1
Merge Join
Slowly Changing Dimension
Historical Attribute Inserts Output
Inferred Member Updates Output
Derived Column
OLE DB Command 1
OLE DB Command
New Output
Union All
Derived Column 1
The column "pizza_type_id" cannot be processed because more than one code page (1252 and 1250) are s...

Zadanie 5.


SQLQuery4.sql - (...OPE\PLARDRA1 (64))*
SQLQuery3.sql - (...OPE\PLARDRA1 (60))*
SQLQuery2.sql - (...
DECLARE @StartDate DATE = '20150101';
DECLARE @EndDate DATE = DATEADD(DAY, -1, DATEADD(YEAR, 10, @StartDate));
WITH seq(n) AS
(
SELECT 0 UNION ALL SELECT n+1 FROM seq
WHERE n < DATEDIFF(Day, @StartDate, @EndDate)
),
d(d) AS
(
SELECT DATEADD(DAY, n, @StartDate) FROM seq
),
src AS
(
SELECT
TheDate = CONVERT(date, d),
TheWeek = DATEPART(WEEK, d),
TheMonth = DATEPART(MONTH, d),
TheQuarter = DATEPART(Quarter, d),
TheYear = DATEPART(YEAR, d)
FROM d
)
SELECT *
INTO DIMDate
FROM src
ORDER BY TheDate
OPTION (MAXRECURSION 0);

Zadanie 6.


Control Flow
Data Flow
Parameters
Event Handlers
Package Explorer
Data Flow Task:
Data Flow Task
OLE DB Source
Slowly Changing Dimension
Historical Attribute Inserts Output
Inferred Member Updates Output
Derived Column
OLE DB Command 1
OLE DB Command
New Output
Union All
Derived Column 1
Insert Destination