MVP Solutions Internship

Property Analysis BI Developers Competition Task 1

SSIS Project

Graphical user interface, application

Description automatically generated

Tasks:

1. Ingest EduBase data to Temp Table dbo.UkEduBase

Graphical user interface, text

Description automatically generated

Graphical user interface

Description automatically generated

1. Ingest Stations data to Temp Table dbo.UkStations

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application, chat or text message, email

Description automatically generated

1. Ingest House Prices Lower Quartiles Data to Temp Table (UkLandRegLowerQuartile)

Graphical user interface, text, application, chat or text message, email

Description automatically generated

Graphical user interface, application

Description automatically generated

1. Ingest House Prices Mean Data to Temp Table (UkLandRegMean)

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

1. Ingest Uk House Prices Median Data to Temp Table (UkLandRegMedian)

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

1. Ingest Uk House Prices Sales Data to Temp Table (UkLandRegSales)

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Description automatically generated

Graphical user interface, text, application, email

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1. Ingest Dim Date Data to DimDate Table

Text

Description automatically generated

Graphical user interface, text

Description automatically generated with medium confidence

1. Transform and Populate DimUkStations Table

Graphical user interface, text, application

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

1. Transform and Populate DimUkSchools

Graphical user interface

Description automatically generated with medium confidence

Graphical user interface, text

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1. Derive List of House Price Types (mean, median, lower quartile, sales) from the UkLandReg<\*> temp tables and populate DimUkPriceTypes table

Graphical user interface, text, application

Description automatically generated Graphical user interface, text, application

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1. Populate DimUkLocalArea table

Graphical user interface

Description automatically generated

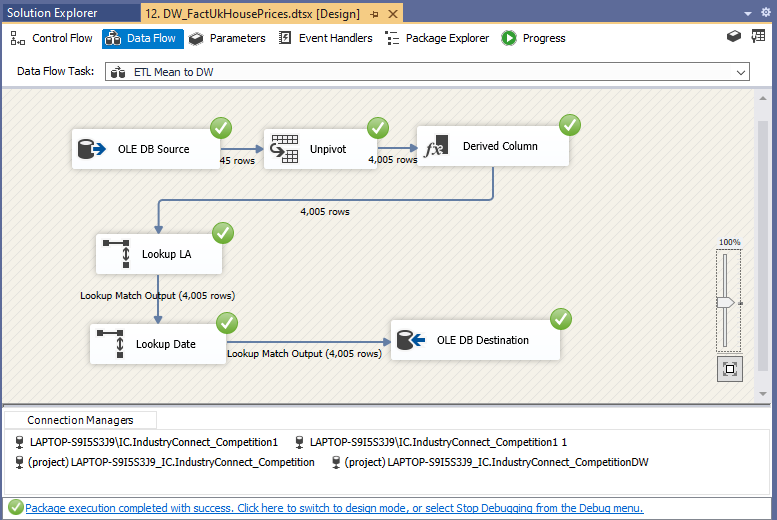
Graphical user interface, text

Description automatically generated

1. Unpivot House Price Median, Mean, Lower Quartile, and Sales Prices data to derive quarterly data and load to FactUkHousePrices table

Graphical user interface, text, application, chat or text message

Description automatically generated



Graphical user interface, text, timeline

Description automatically generated

Text

Description automatically generated

Graphical user interface, text

Description automatically generated