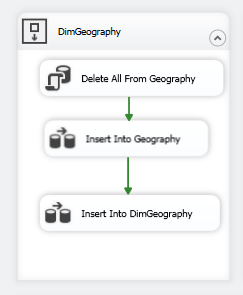
**PROPERTY ANALYSIS BI DEVELOPER- STANDARD SPRINT PART-2**

**DESIGN DATAWAREHOUSE & BUILD SSIS PACKAGE**

**Task 7: Using Suburb and City Dataset, design a Dim table - DimGeography with State / City / District / Postcode / Suburb / Lon / Lat**

**Control Flow:**

****

**Data Flow:**

**A screenshot of a computer

Description automatically generated with medium confidence**

**Diagram

Description automatically generated**

**SAMPLE OUTPUT**

****

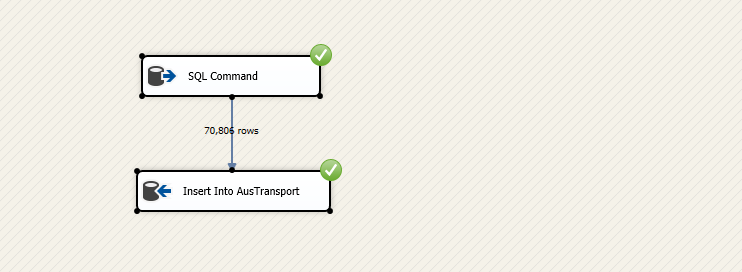
**Task 8: DimTransport: Load public transport data to StgTransport table**

**Control Flow:**

**Diagram

Description automatically generated**

**Data Flow:**

****

**Diagram

Description automatically generated**

**SAMPLE OUTPUT:**

**Graphical user interface, text, application

Description automatically generated**

**Task 9: Add DimState with DWStateKey, StateCode and StateName**

**Control Flow:**

**Diagram

Description automatically generated**

**Data Flow:**

A picture containing diagram

Description automatically generated

**Diagram

Description automatically generated**

**SAMPLE OUTPUT:**

**Table

Description automatically generated with medium confidence**

**Task 10: Design DimAuLocalSchool tables for Aus local school**

**Control Flow:**

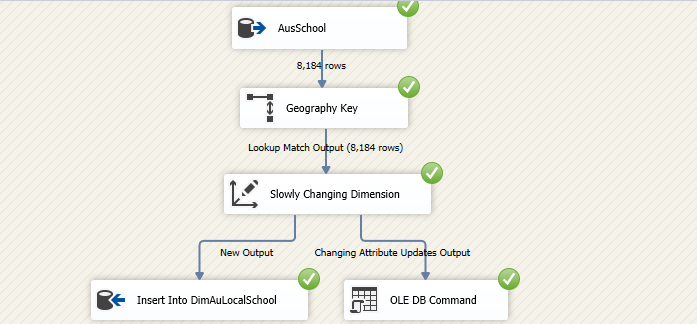
**Diagram

Description automatically generated**

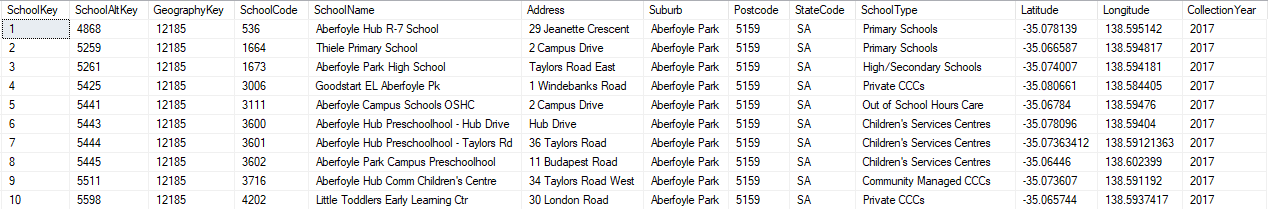
**Data Flow:**

**Diagram

Description automatically generated with medium confidence**

****

**SAMPLE OUTPUT:**

****

**Task 11: Design FactCrimeByYear**

**Control Flow:**

**Diagram

Description automatically generated**

**Data Flow:**

**A picture containing diagram

Description automatically generated**

**Diagram

Description automatically generated with medium confidence**

**SAMPLE OUTPUT :**

Graphical user interface, application

Description automatically generated

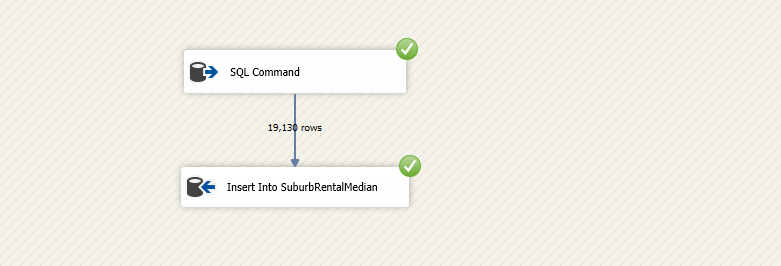
**Task 12: Design FactSuburbRentalMedian**

**Control Flow:**

**Diagram

Description automatically generated**

**Data Flow:**

****

**A picture containing timeline

Description automatically generated**

**SAMPLE OUTPUT:**

**Table

Description automatically generated**

**Task 13: Design Fact table – FactMedianPropertyValueByYear**

**Control Flow:**

**Diagram

Description automatically generated**

**Data Flow:**

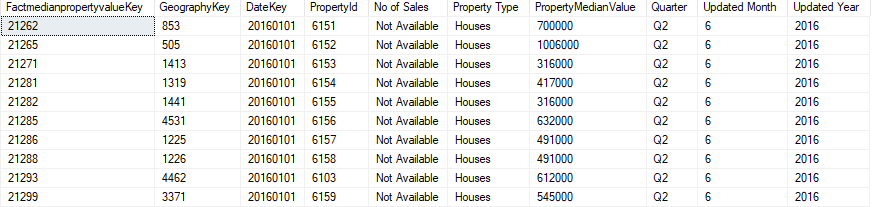
**Timeline

Description automatically generated with medium confidence**

**A picture containing timeline

Description automatically generated**

**SAMPLE OUTPUT:**

****

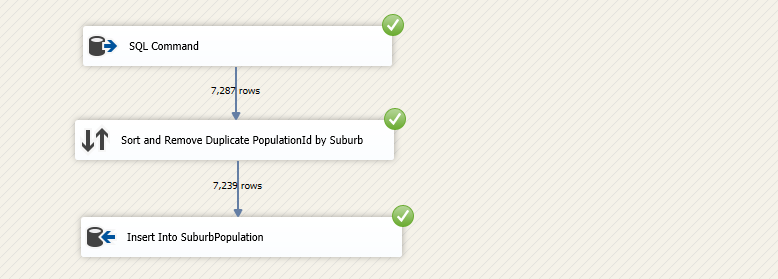
**Task 14: Design Fact table FactSuburbPopulation**

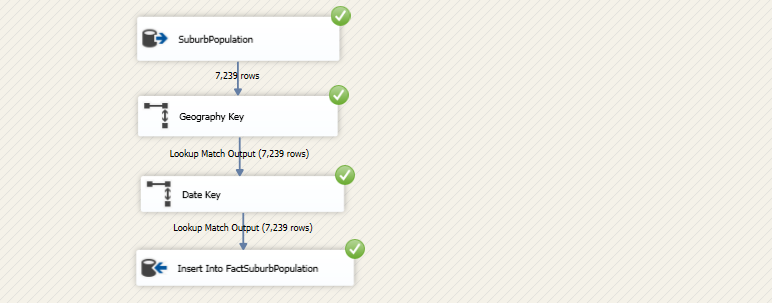
**Control Flow:**

**Diagram

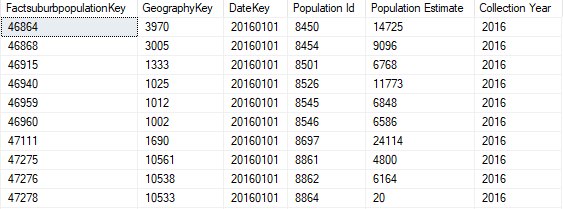
Description automatically generated**

**Data Flow:**

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****

**SAMPLE OUTPUT:**

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**FULL ETL CONTROL FLOW SCREENSHOT**

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