Property Analysis Advanced Sprint Part 2

1. Dim Geography ETL
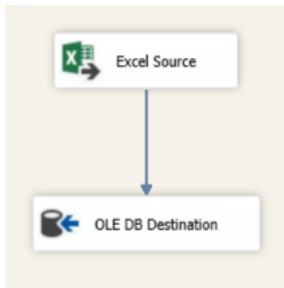
➢ Truncate Load_Geography

➢ Excel Source to adv_LoadGeography

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➢ **adv_LoadGeography to adv_DimGeography**

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2. Dim Transport ETL

➢ **Truncate Load & Staging**

➢ **Excel Source to adv_LoadTransport**
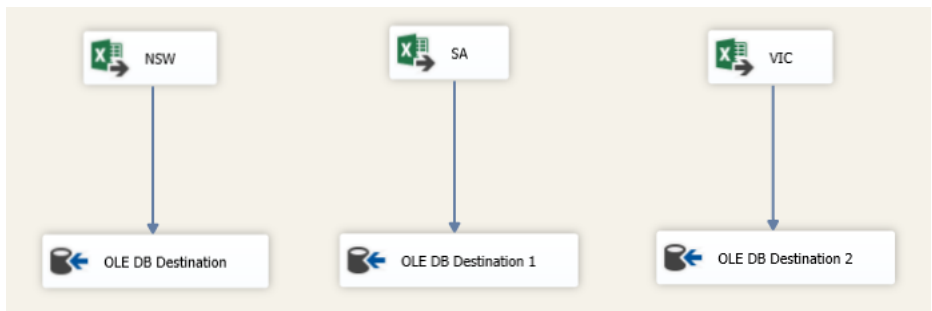
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➢ **adv_LoadTransport to adv_StagingTransport** - Creating
adv_StagingTransport by Combining all Load Table by using Union All
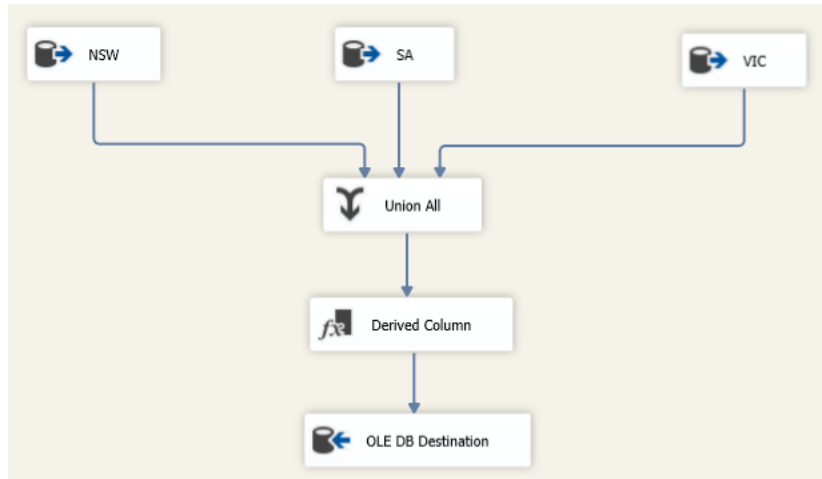
➢ **Derived Column**

Derived Column Name	Derived Column	Expression	Data Type
TransportID	<add as new column>	state_code + "-" + suburb + "-" + stop_name	Unicode string [DT_W...
suburb	Replace 'suburb'	LTRIM(RTRIM(LOWER(suburb)))	Unicode string [DT_W...
state_code	Replace 'state_code'	LTRIM(RTRIM(state_code))	Unicode string [DT_W...
stop_name	Replace 'stop_name'	LTRIM(RTRIM(LOWER(stop_name)))	Unicode string [DT_W...

➢ **adv_StagingTransport to adv_DimTransport**
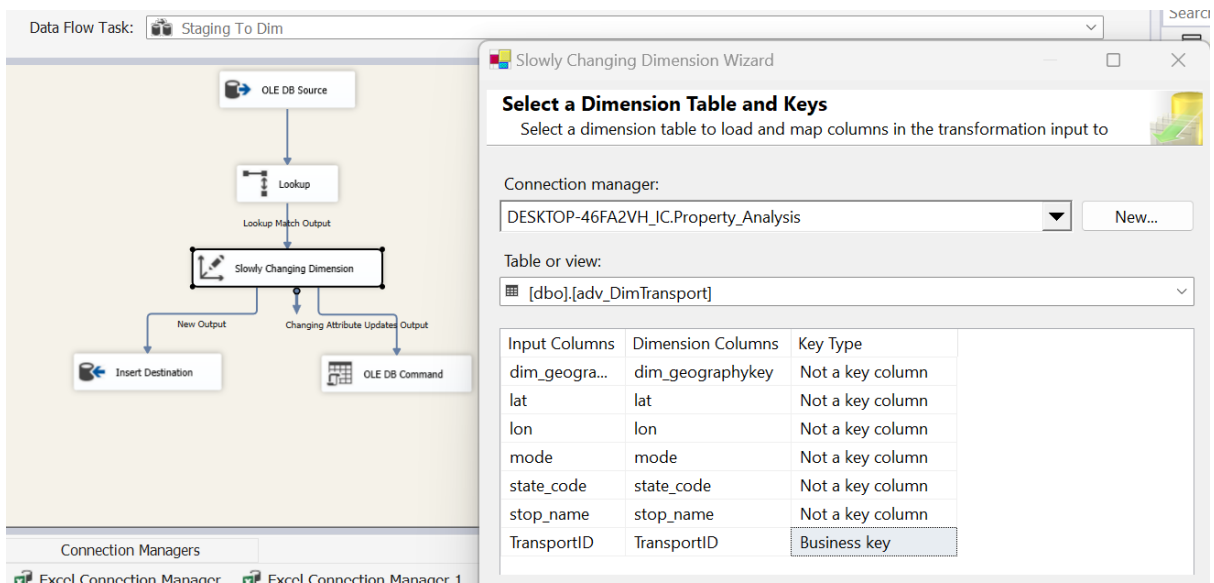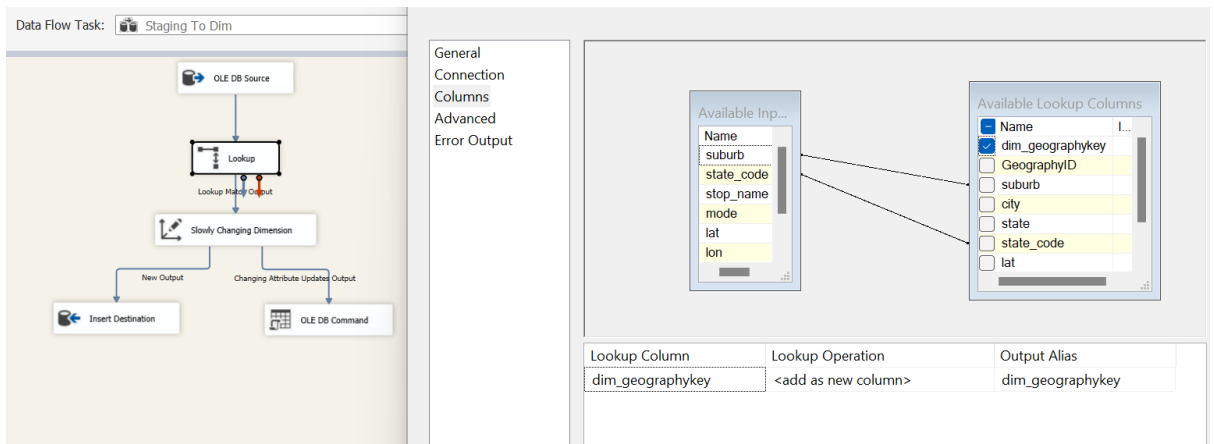
3. Dim School ETL

➤ Truncate Load & Staging

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➢ **Excel Source to adv_LoadSchool**
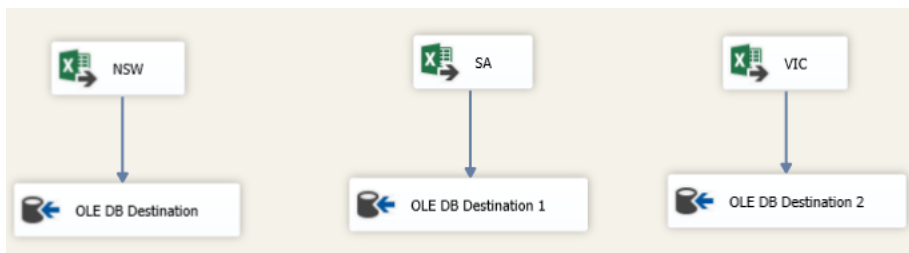
➢ **adv_LoadSchool to adv_StagingSchool** - Creating adv_StagingSchool by Combining all Load Table by using Union All

➢ **adv_ StagingSchool to adv_DimSchool**

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4. Dim Crime ETL

➢ **Truncate Load**

➢ **Excel Source to adv_LoadCrime**
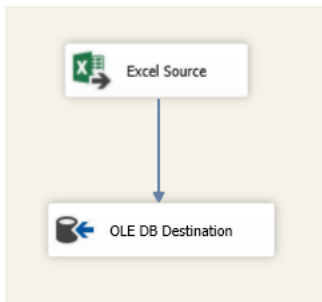
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➢ **adv_LoadCrime to adv_FactCrime**

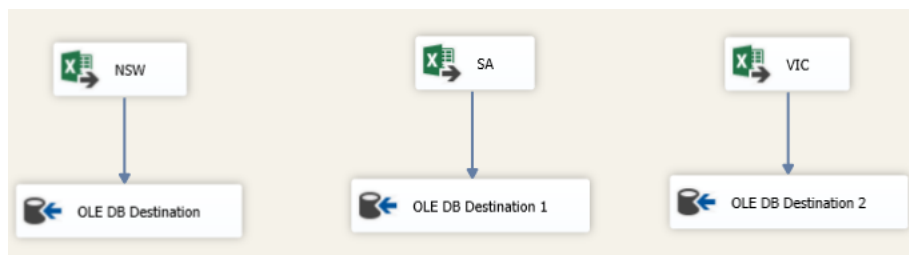# Property Analysis Advanced Sprint Part 2

5. Dim RentalValue ETL

➢ **Truncate Load & Staging**
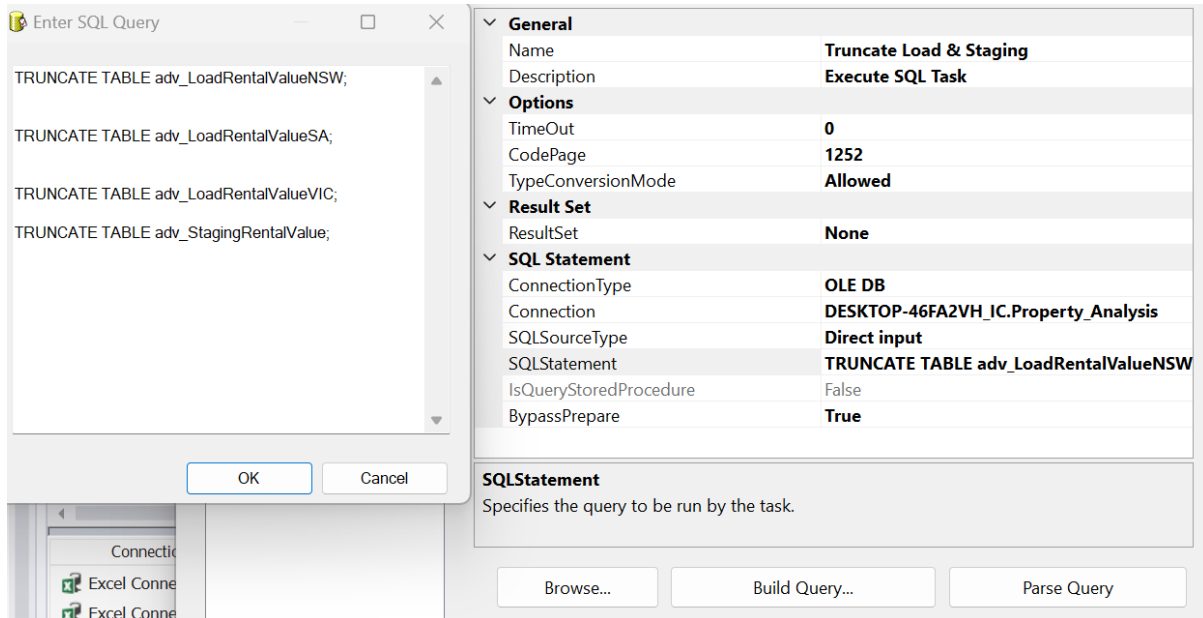
➢ **Excel Source to adv_LoadRentalValue**

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➢ **adv_LoadRentalValue to adv_StagingRentalValue**- Creating adv_StagingRentalValue by Combining all Load Table by using Union All

➢ **adv_ StagingRentalValue to adv_FactRentalValue**

6. Dim HouseValue ETL

> ## Truncate Load & Staging

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➢ **Excel Source to adv_LoadHouseValue**
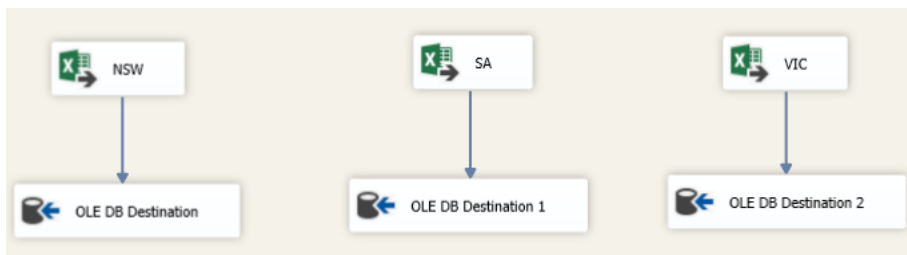
➢ **adv_LoadHouseValue to adv_StagingHouseValue**- Creating adv_StagingHouseValue by Combining all Load Table by using Union All

➢ **adv_ StagingHouseValue to adv_FactHouseValue**

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