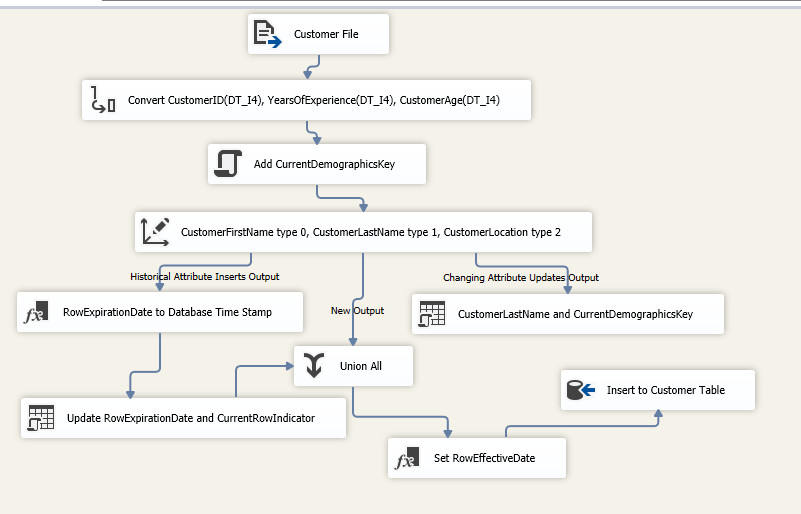
**(This word doc. may not include all screenshots and scripts. In case I missed any, please check my other documents)**

**Bikes Database Diagram**

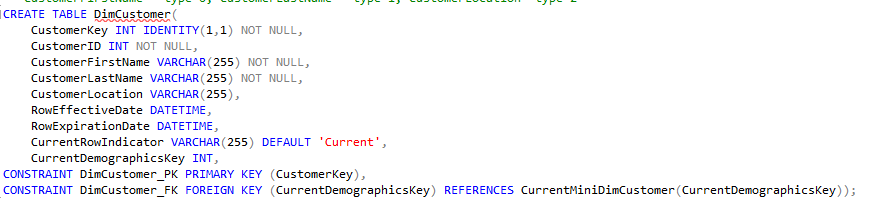


**DimCustomer Data Flow Chart + Other Relevant Screenshots**

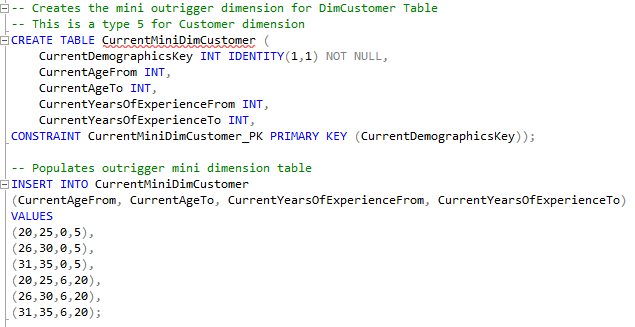
***Data Flow Chart for DimCustomer***

****

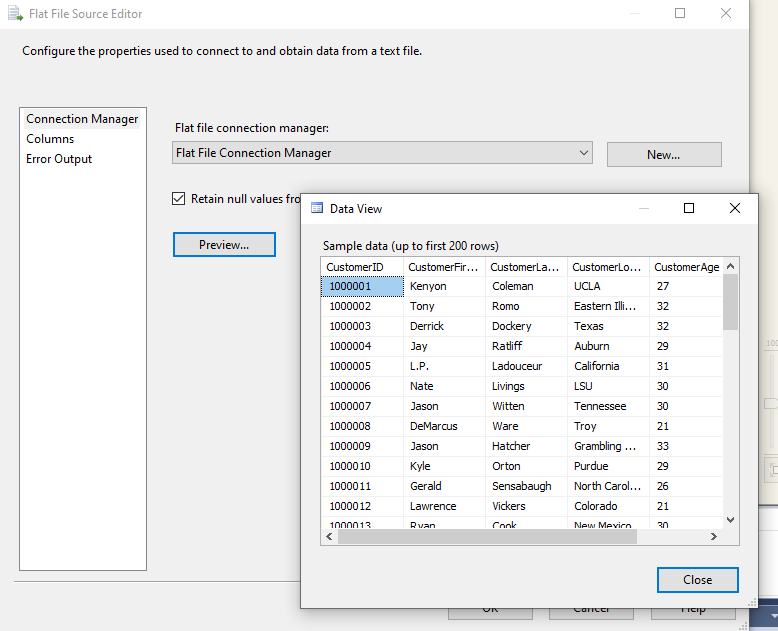
***Codes for DimCustomer***

****

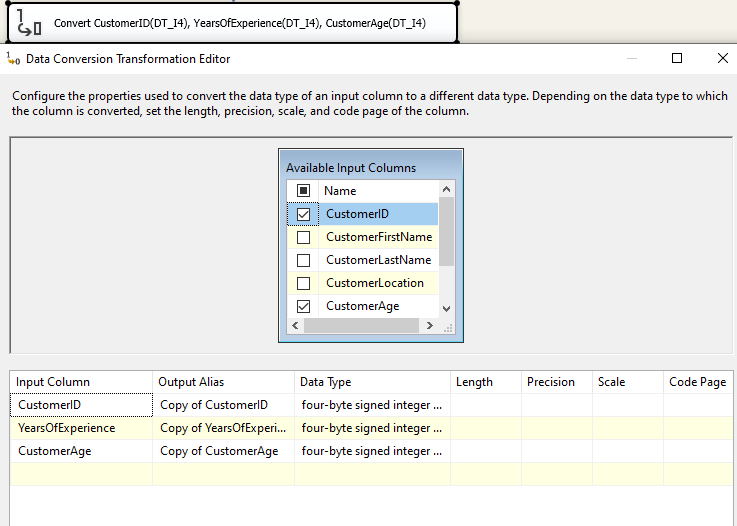
***Codes for CurrentMiniDimCustomer***

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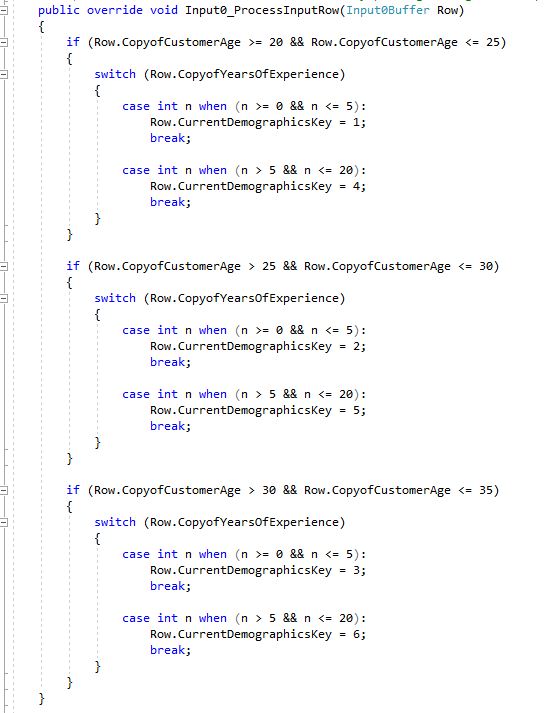
***Customer Table Flat File***

****

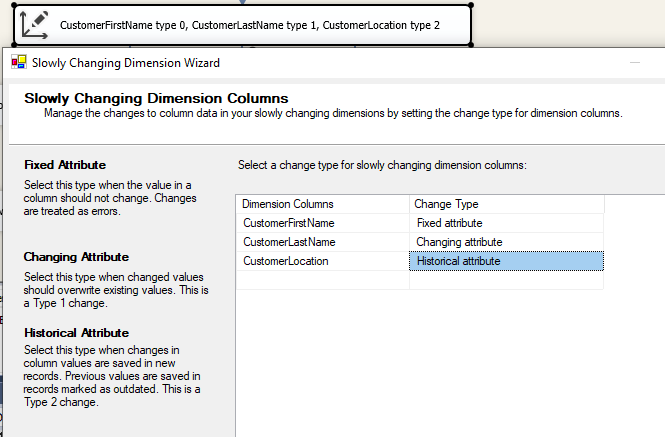
***Customer Table Data Conversion Tool***

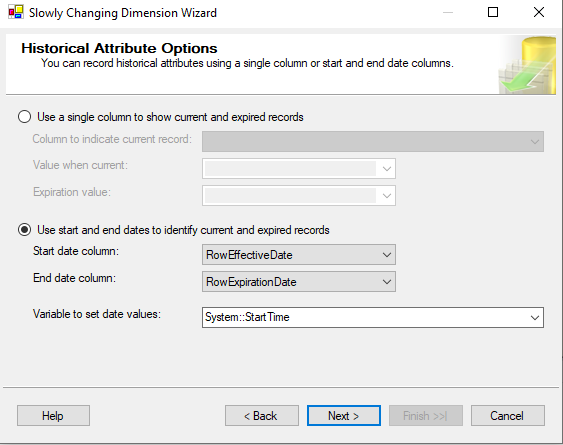
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***Customer Table CurrentDemographics Key Sorting Script***

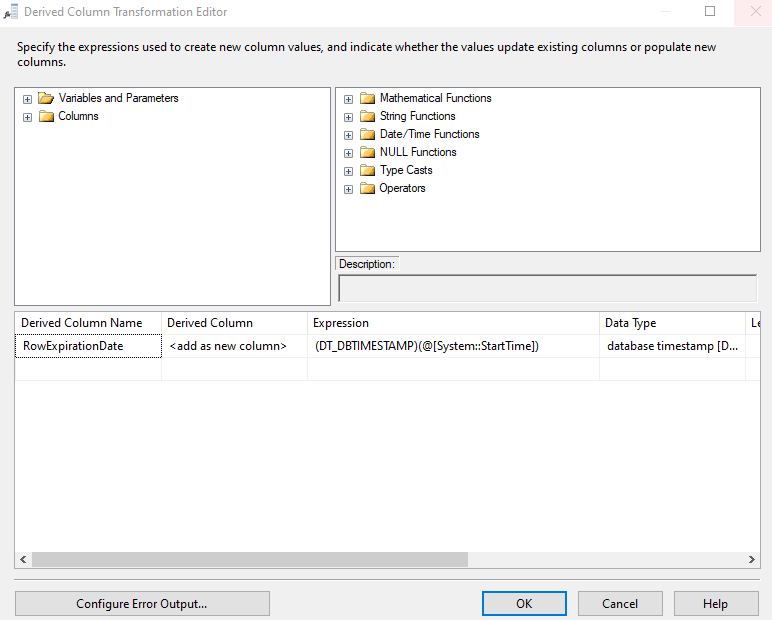
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***Slowly Changing Dimension Tool for Customer***

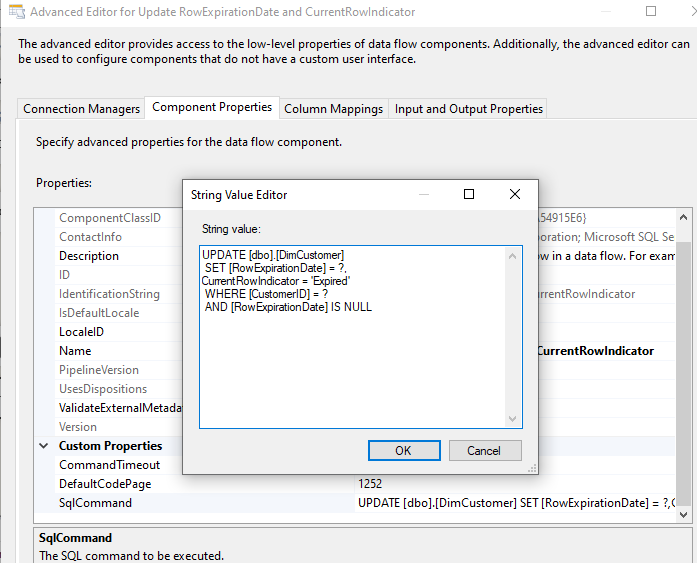
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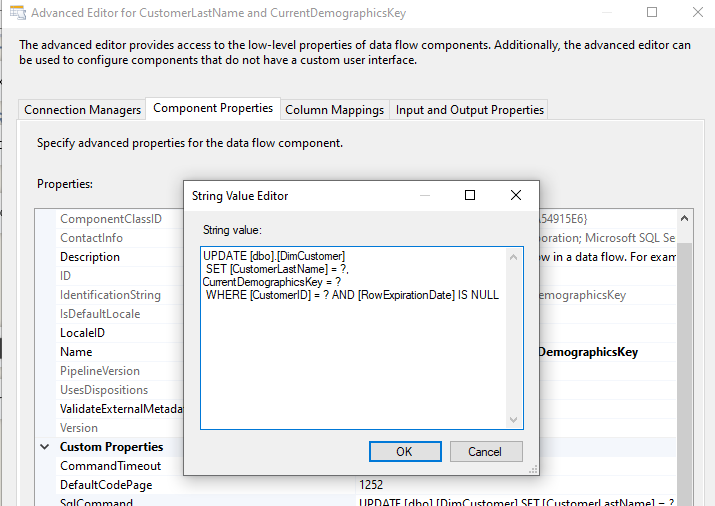
***Derived Table for Customer Table (Historical Attributes)***



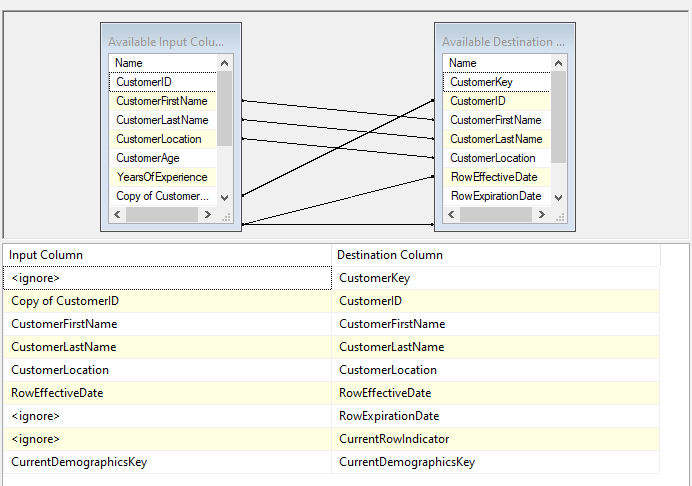
***SQL Codes for Historical Attribute in Customer Table***



***SQL Codes for Changing Attribute in Customer Table***

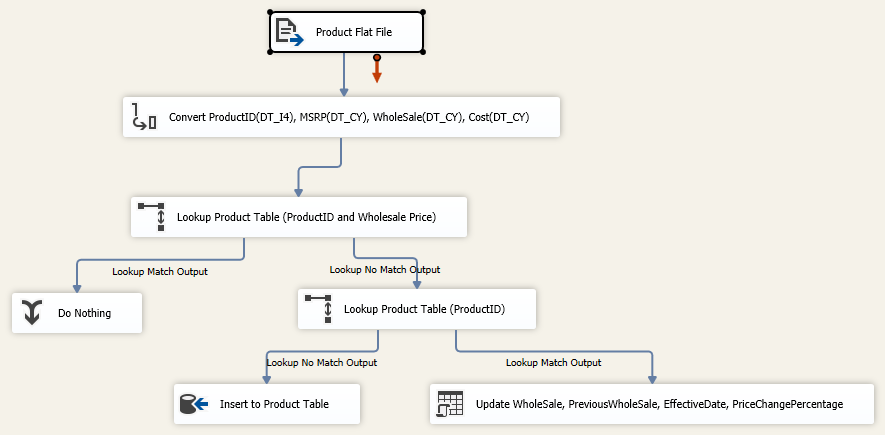
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***Input Column Mapping in OLE DB Destination Tool for Customer Table***

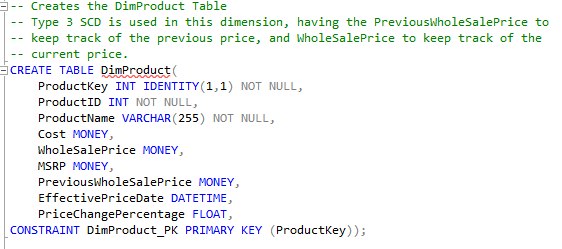
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**DimProduct Data Flow Chart + Other Relevant Screenshots**

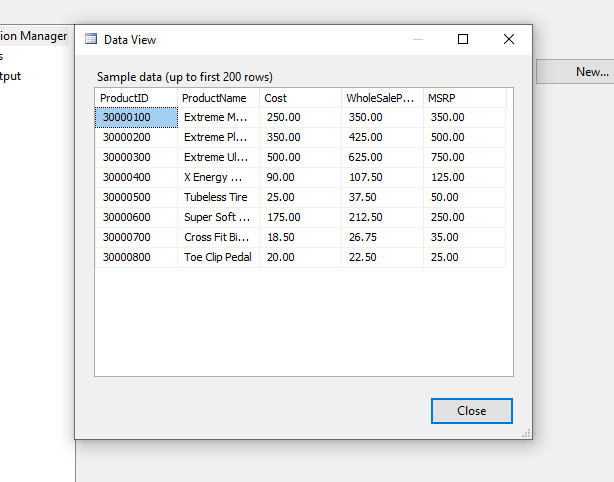
***DimProduct Data Flow Chart***

****

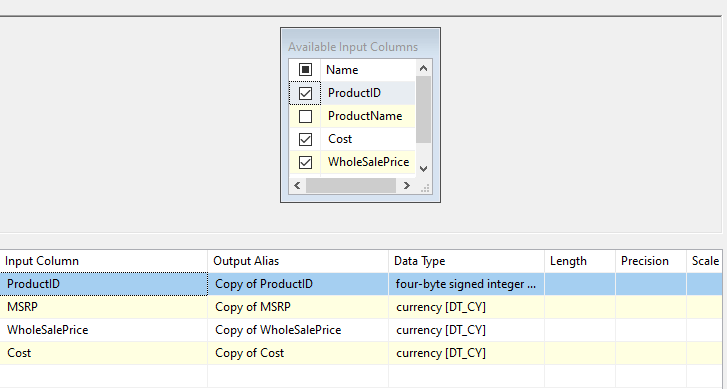
***SQL Commands for Creating the DimProduct Table***

****

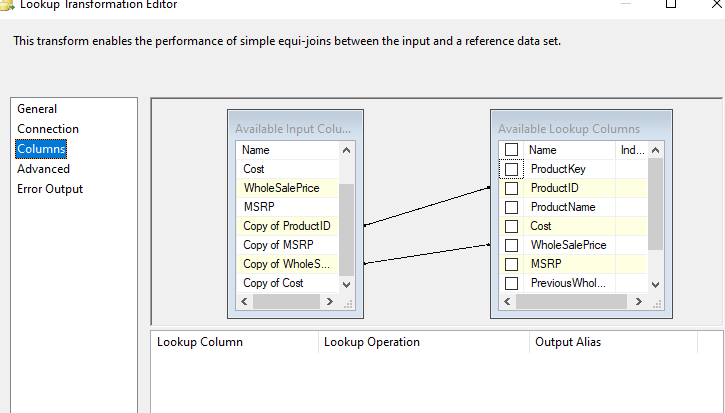
***Flat File Source Tool for DimProduct***

****

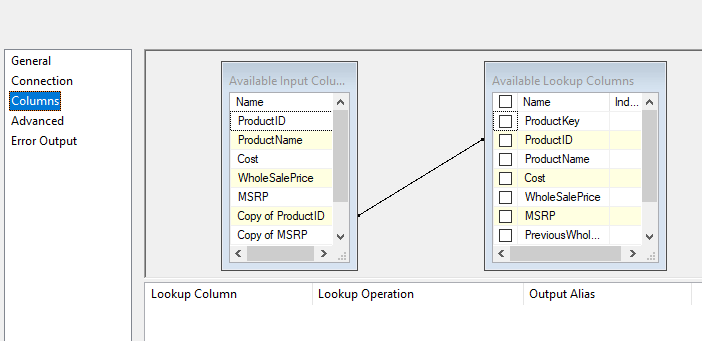
***Data Conversion Tool for DimProduct Flat File***

****

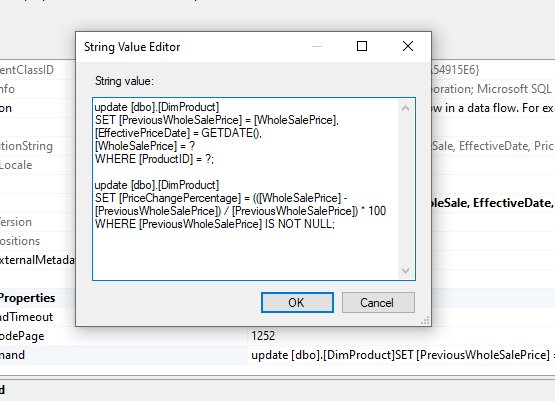
***Lookup Tool Mapping ProductID and WholeSalePrice Matches for DimProduct***

****

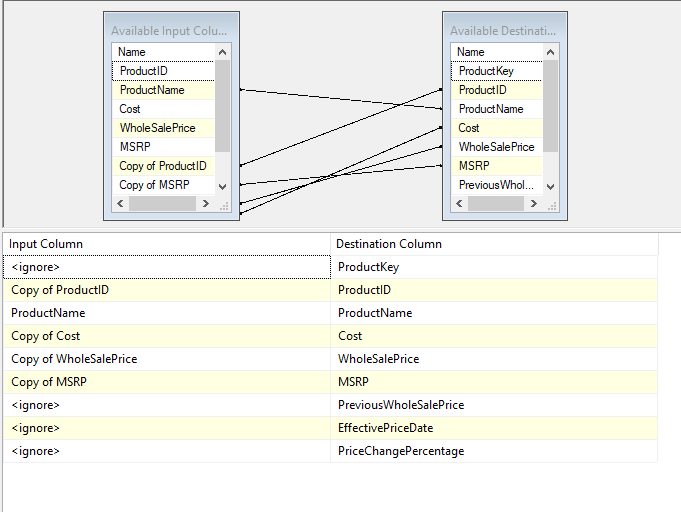
***Lookup Tool Mapping ProductID Matches for DimProduct***



***SQL Commands for Updating Type 3 Columns of DimProduct***

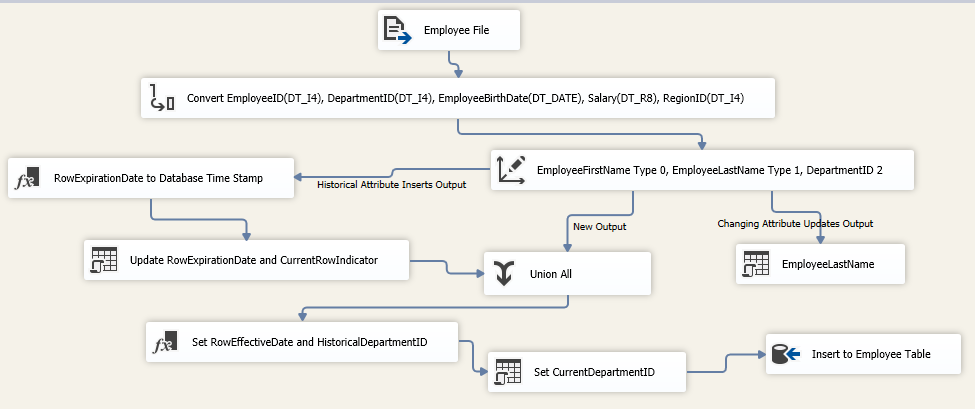


***Input Column Mapping in OLE DB Destination Tool for Product Table***

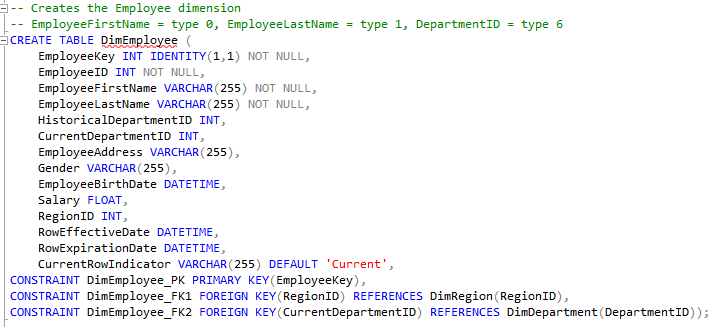
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**DimEmployee Data Flow Chart + Other Relevant Screenshots**

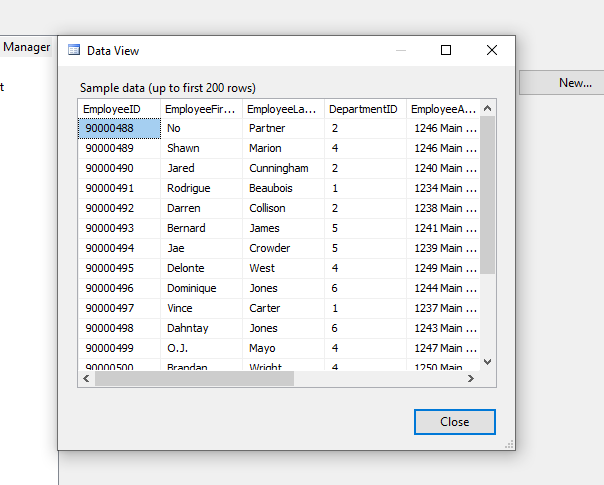
***DimEmployee Data Flow Chart***



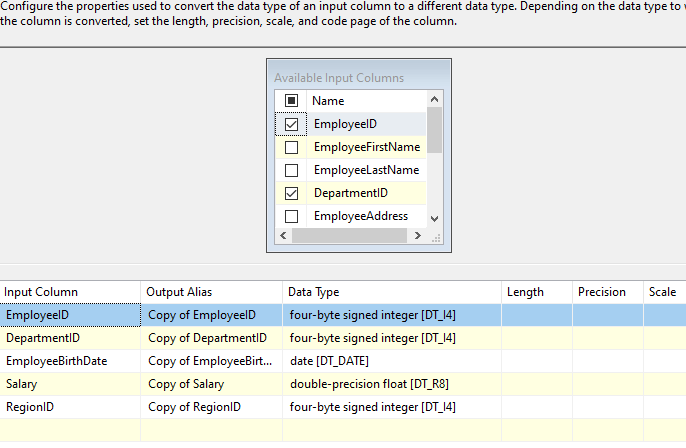
***SQL Commands for Creating the DimEmployee Table***



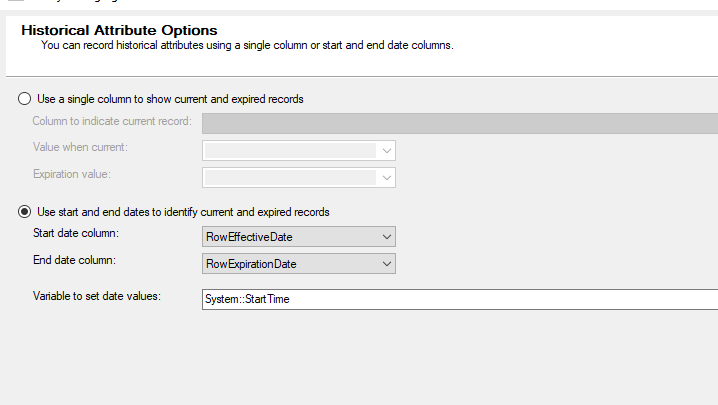
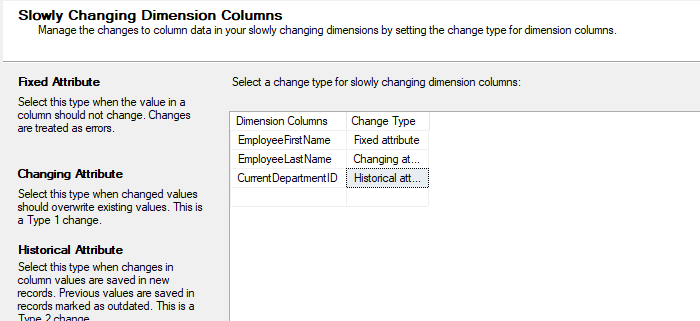
***Flat File Data of Employee Table***

****

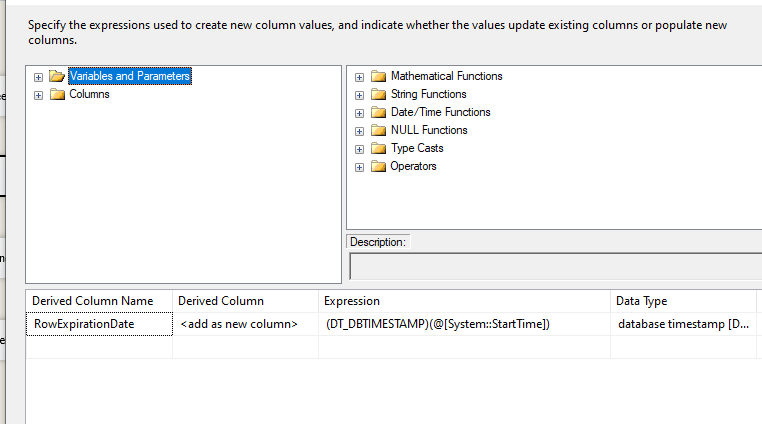
***Conversion of Employee Table Flat File Strings to Suitable Data Type***



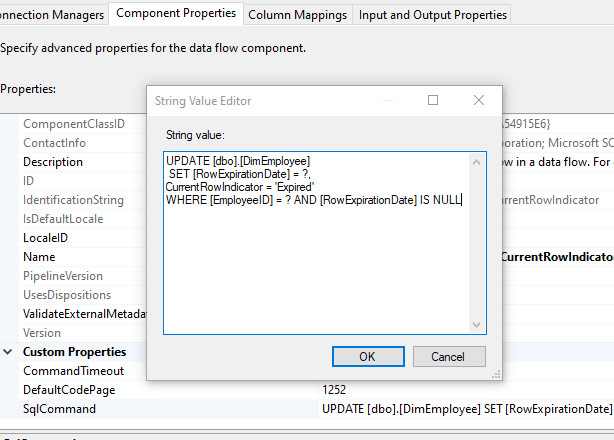
***Slowly Changing Dimension Tool For DimEmployee***

****

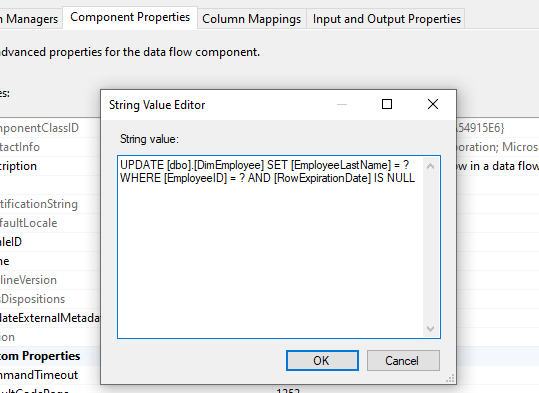
***Derived Column for RowExpirationDate Column for Employee***

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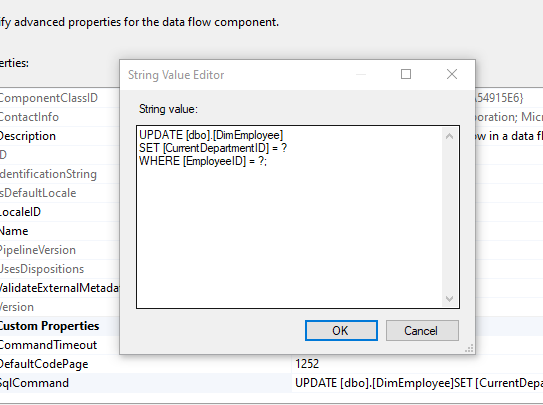
***SQL Commands for CurrentRowIndicator for Employee***

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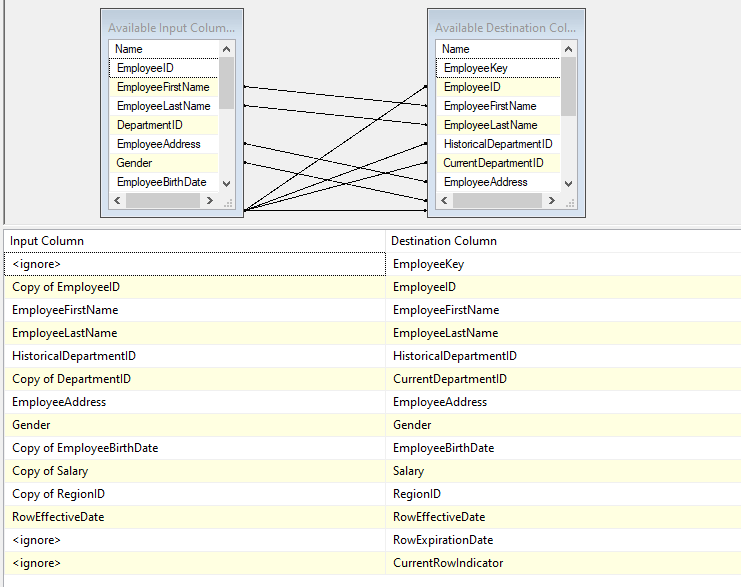
***SQL Commands for EmployeeLastName***

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***SQL Commands for Setting CurrentDepartmentID for each Row***

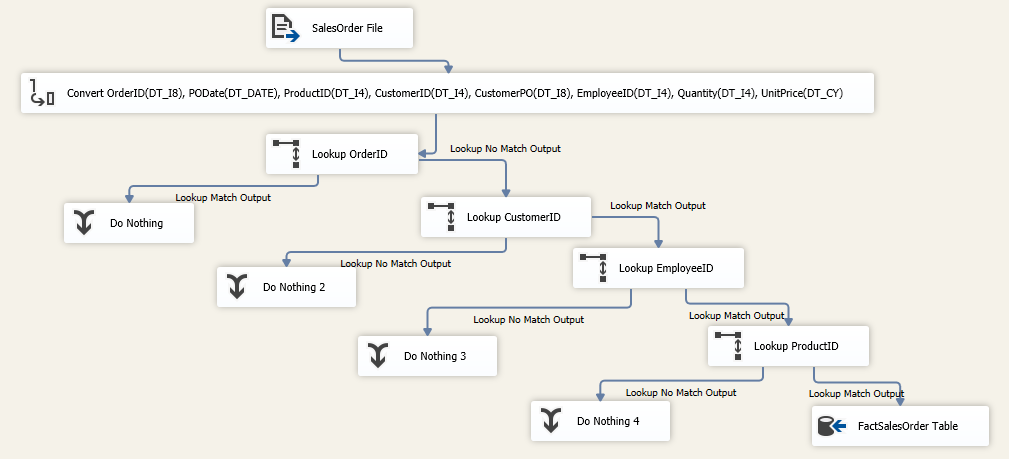
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***OLE DB Destination Tool Mapping for DimEmployee***

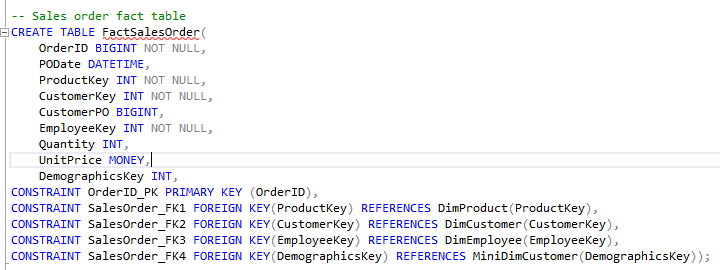
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**FactSalesOrder Data Flow Chart + Other Relevant Screenshots**

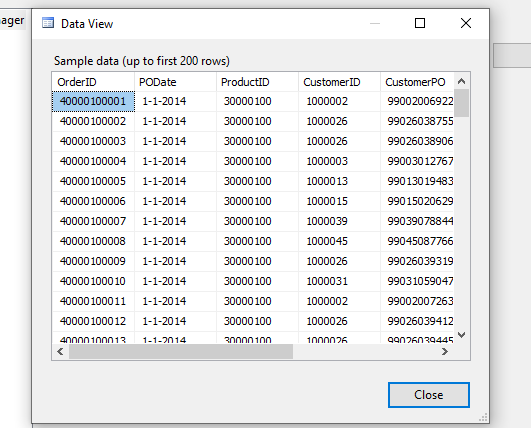
***FactSalesOrder Data Flow Chart***



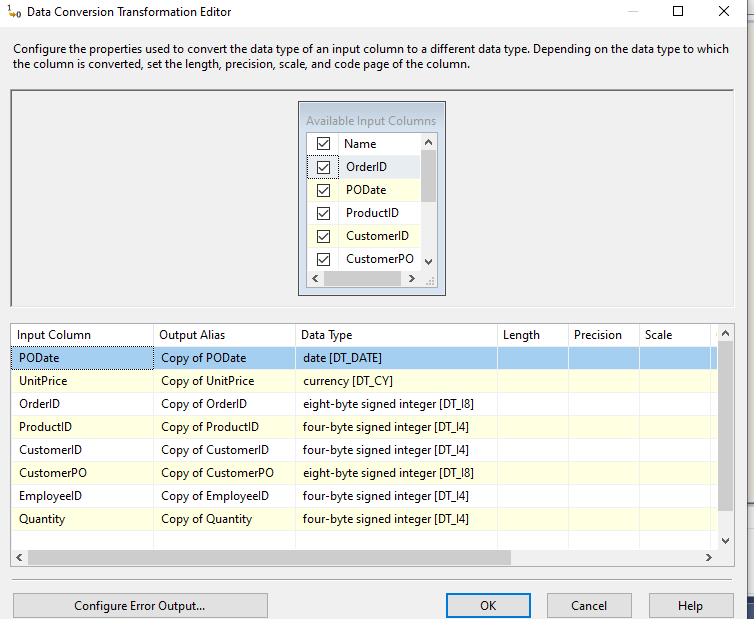
***SQL Commands for Creating the FactSalesOrder Table***

****

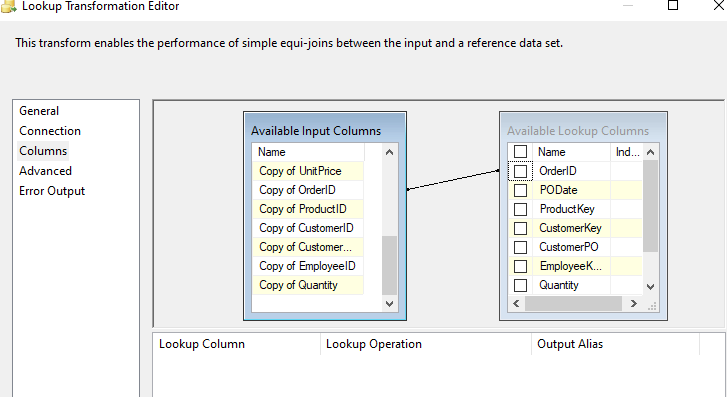
***Flat File Source of SalesOrder***

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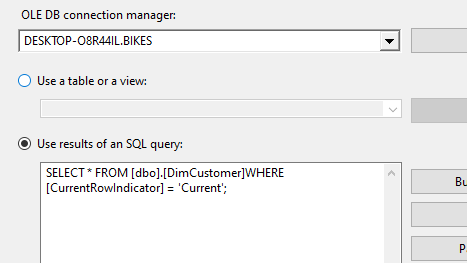
***Converted Attributes Using the Data Conversion Tool***

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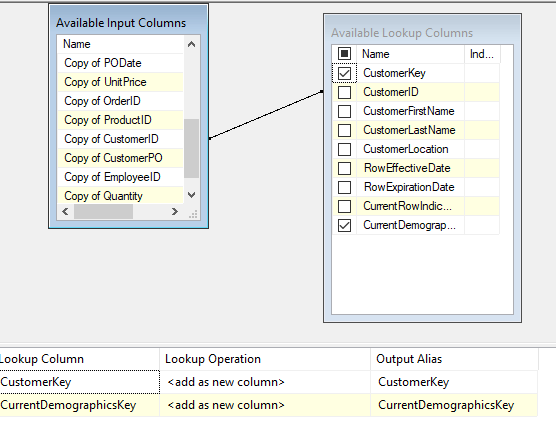
***Lookup Tool Matching the OrderID for the FactSalesOrder Table***

****

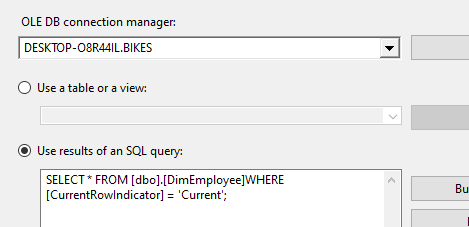
***Lookup Tool Isolating a Subset from the DimCustomer Table***

****

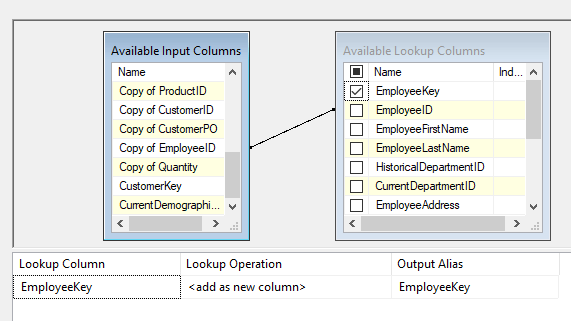
***Lookup Tool Matching the CustomerID Attribute***

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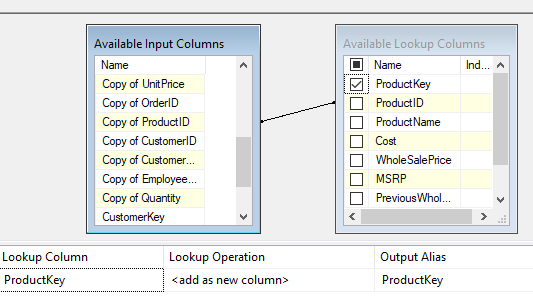
***Lookup Tool Isolating a Subset from the DimEmployee Table***

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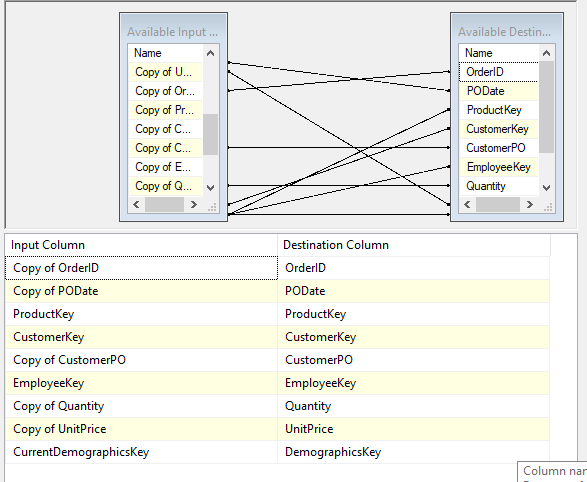
***Lookup Tool Matching the EmployeeID Attribute***

****

***Lookup Tool Matching the ProductID Attribute***

****

***OLE DB Destination Tool Mapped Attributes for FactSalesOrder Table***

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