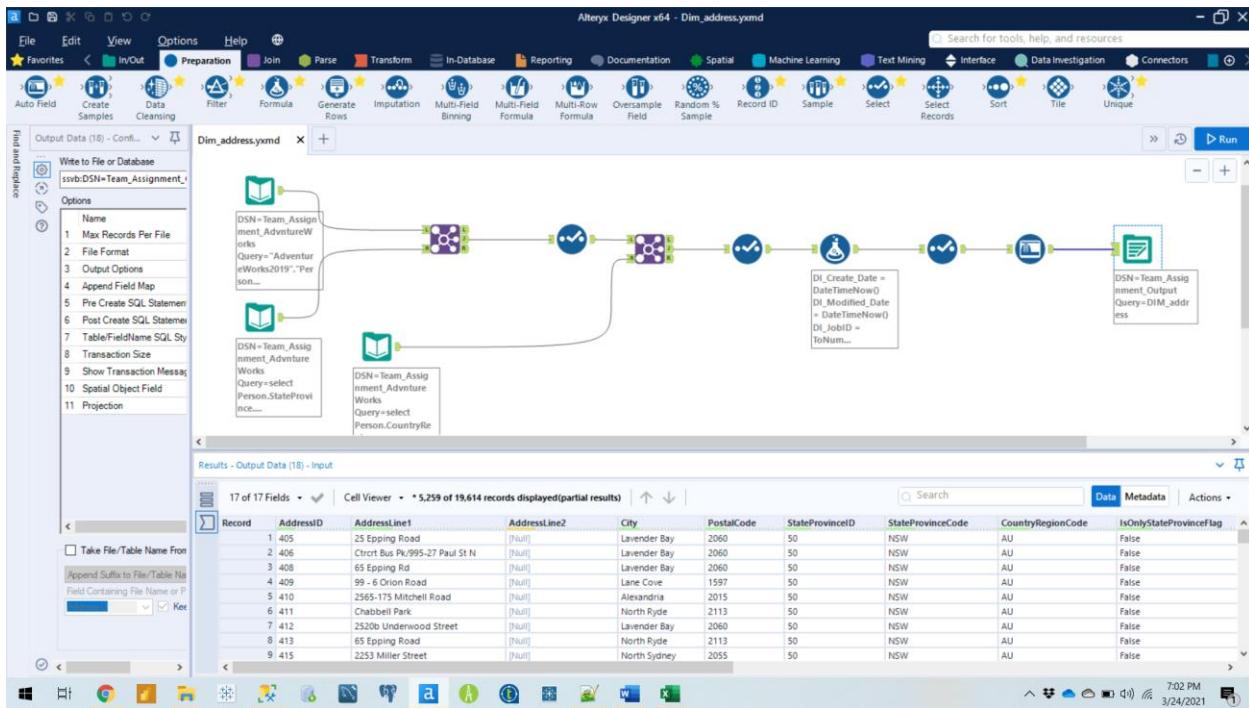


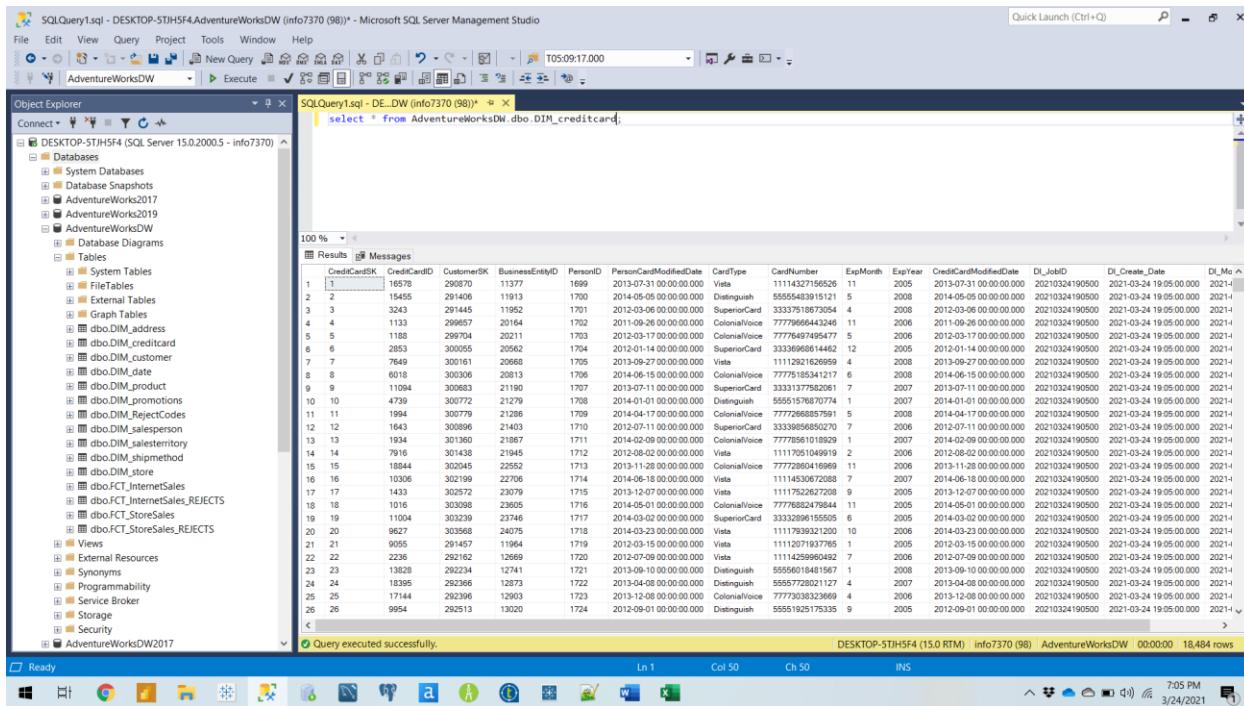
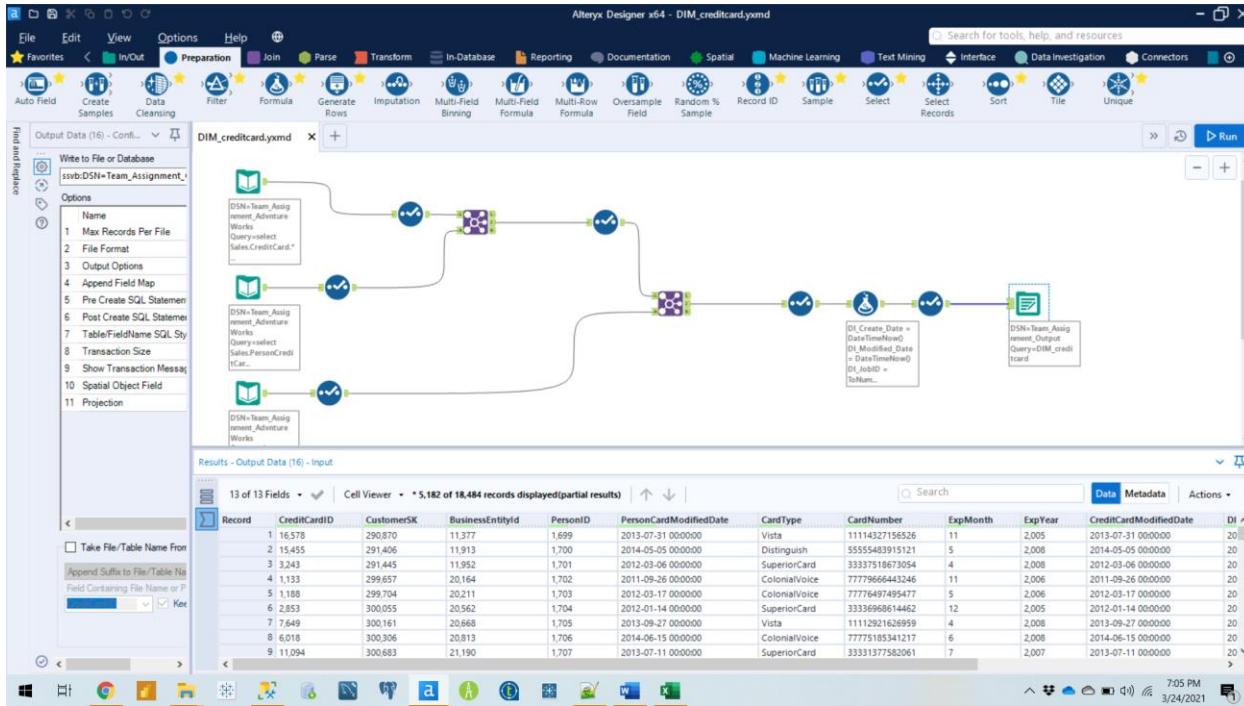
Alteryx Job and SQL server Screenshots Doc

1. DIM_address:

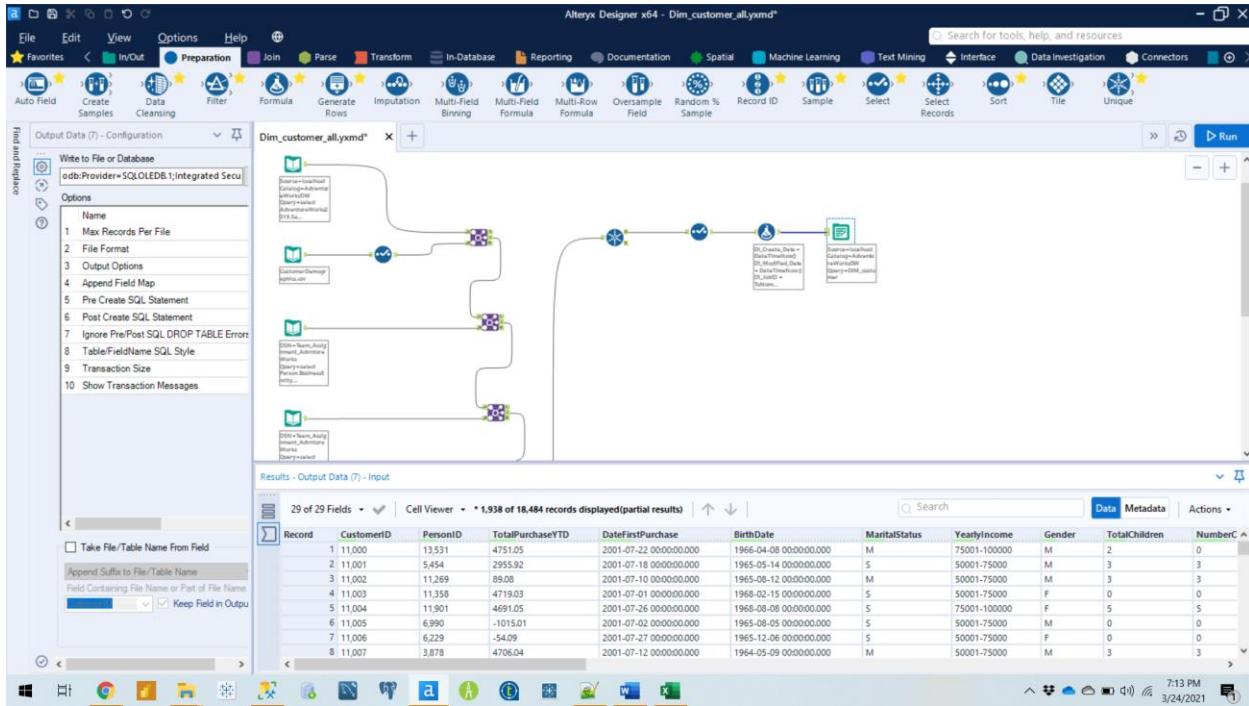


Results - Output Data (18) - Input														
Record	AddressID	AddressLine1	AddressLine2	City	StateProvinceID	StateProvinceCode	CountryRegionCode	IsOnlyStateProvinceFlag						
1	405	25 Epping Road		Lavender Bay	2060	50	NSW	AU	False					
2	406	Ctcrct Bus Pv/995-27 Paul St N		Lavender Bay	2060	50	NSW	AU	False					
3	408	65 Epping Rd		Lavender Bay	2060	50	NSW	AU	False					
4	409	99 - 6 Orion Road		Lane Cove	1597	50	NSW	AU	False					
5	410	2565-175 Mitchell Road		Alexandria	2015	50	NSW	AU	False					
6	411	Chabell Park		North Ryde	2113	50	NSW	AU	False					
7	412	2520b Underwood Street		Lavender Bay	2060	50	NSW	AU	False					
8	413	65 Epping Road		North Ryde	2113	50	NSW	AU	False					
9	415	2253 Miller Street		North Sydney	2055	50	NSW	AU	False					

2. DIM_creditcard:



3. DIM_customer:



SQLQuery1.sql - DESKTOP-STIHF54.AdventureWorksDW (info7370 (98)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

SQLQuery1.sql - DE_DW (info7370 (98)) - x

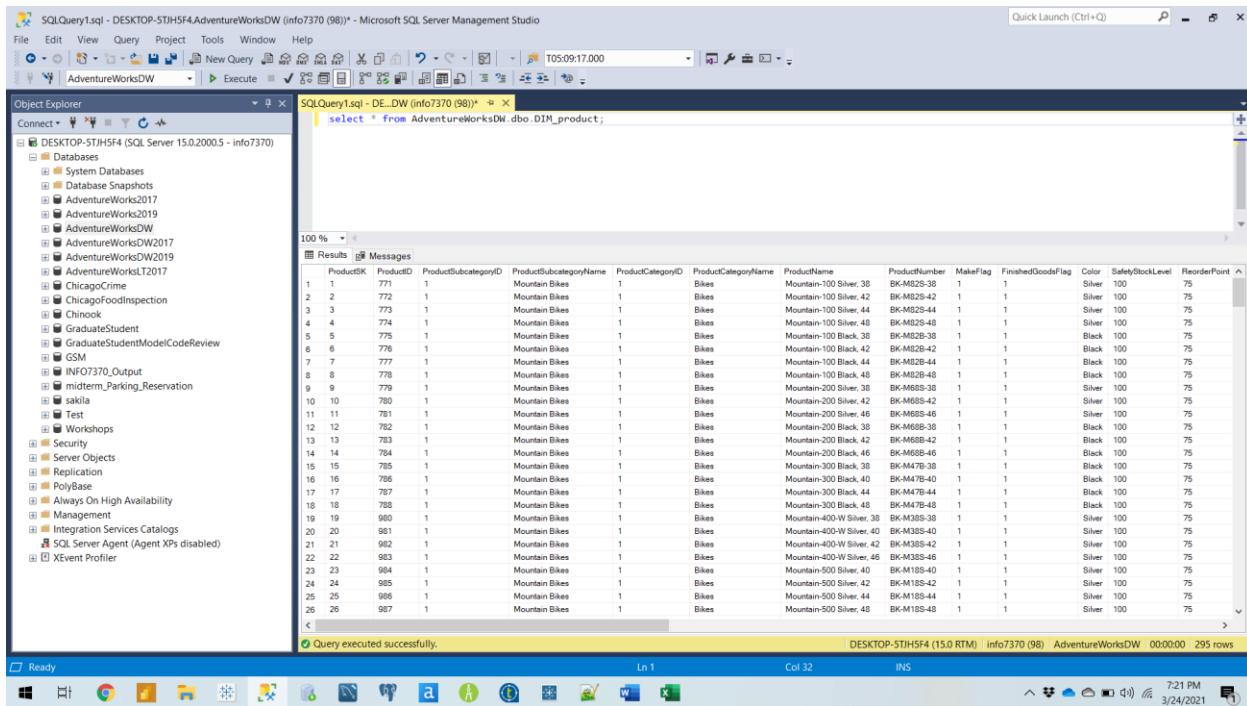
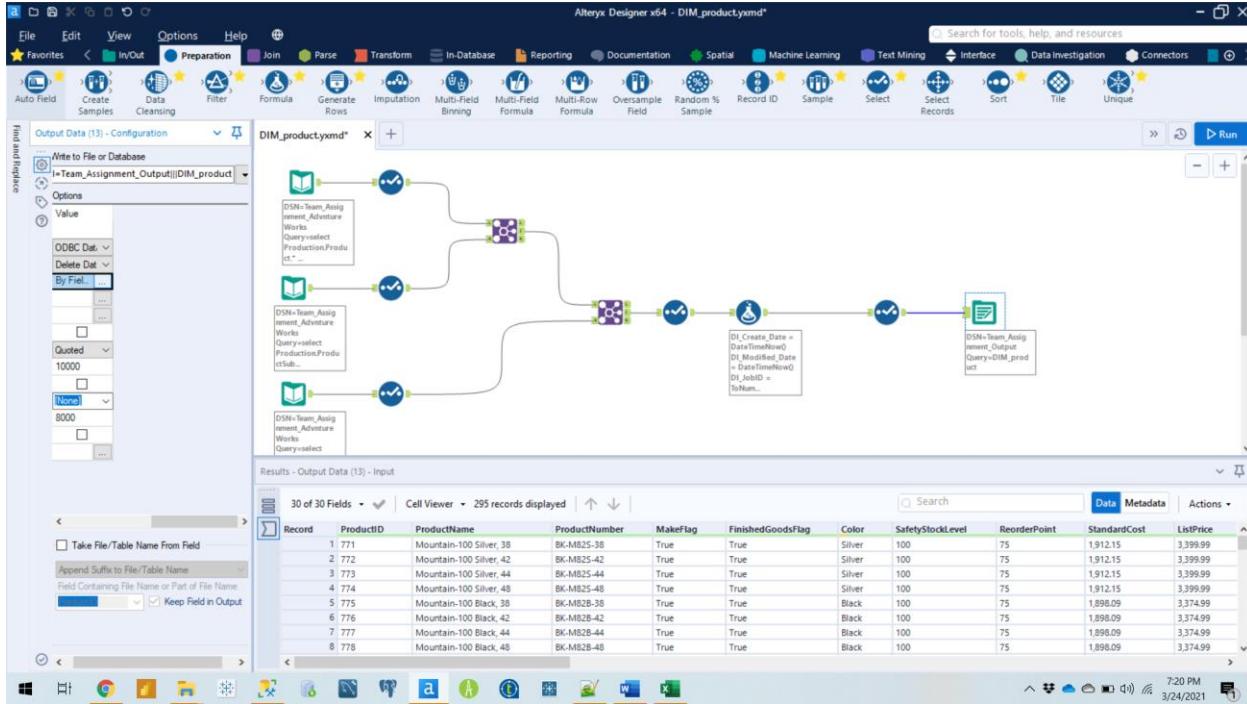
select * from AdventureWorksDW.dbo.DIM_customer;

Results

CustomerID	CustomerID	BusinessEntityID	PersonID	Title	FirstName	MiddleName	LastName	Suffix	PhoneNumber	PhoneNumberType	EmailAddress	EmailPromotion	AddressType	AddressSK	
1	308977	11000	11000	13531	NULL	Jon	V	Yang	1(11) 500 555-0162	Home	jon24@adventure-works.com	1	Home	2061	
2	308978	11001	11001	5454	NULL	Eugene	L	Huang	1(11) 500 555-0110	Cell	eugene10@adventure-works.com	0	Home	2864	
3	308979	11002	11002	11269	NULL	Ruben	Torres	NULL	1(11) 500 555-0180	Home	ruben35@adventure-works.com	2	Home	2674	
4	308980	11003	11003	11396	NULL	Christy	Zhu	NULL	1(11) 500 555-0130	Cell	christy12@adventure-works.com	0	Home	746	
5	308981	11004	11004	11901	NULL	Elizabeth	Johnson	NULL	1(11) 500 555-0131	Home	elizabeth5@adventure-works.com	1	Home	801	
6	308982	11005	11005	6990	NULL	Peter	Phillip	NULL	1(11) 500 555-0161	Cell	julie10@adventure-works.com	0	Home	1784	
7	308983	11006	11006	6229	NULL	Jane	G	Akeewz	1(11) 500 555-0184	Cell	jane19@adventure-works.com	0	Home	359	
8	308984	11007	11007	3878	NULL	Marcos	Melis	NULL	1(11) 500 555-0126	Cell	marias14@adventure-works.com	0	Home	2802	
9	308985	11008	11008	14673	NULL	Rob	Nil	Verhoff	NULL	1(11) 500 555-0164	Cell	rob4@adventure-works.com	0	Home	3307
10	308986	11009	11009	20229	NULL	Shannon	C	Carlson	NULL	1(11) 500 555-0110	Cell	shannon38@adventure-works.com	1	Home	2382
11	308987	11010	11010	6377	NULL	Jacquelyn	C	Suarez	NULL	1(11) 500 555-0169	Home	jacquelyn20@adventure-works.com	0	Home	1781
12	308988	11011	11011	18258	NULL	Curtis	NULL	Lu	NULL	1(11) 500 555-0117	Home	curtis@adventure-works.com	0	Home	2281
13	308989	11012	11012	11663	NULL	Lauren	M	Walker	NULL	717-555-0164	Home	lauren41@adventure-works.com	2	Home	18533
14	308990	11013	11013	13873	NULL	Ian	M	Jenkins	NULL	817-555-0185	Cell	ian47@adventure-works.com	1	Home	16522
15	308991	11014	11014	2868	NULL	Sydney	NULL	Bennett	NULL	431-555-0156	Cell	sydne23@adventure-works.com	0	Home	17965
16	308992	11015	11015	10963	NULL	Chloe	Young	NULL	208-555-0142	Home	chloe23@adventure-works.com	1	Home	13198	
17	308993	11016	11016	3800	NULL	Wyatt	L	Hill	NULL	135-555-0171	Home	wyatt32@adventure-works.com	1	Home	11417
18	308994	11017	11017	2521	NULL	Shannen	NULL	Wang	NULL	1(11) 500 555-0195	Home	shannon10@adventure-works.com	2	Home	274
19	308995	11018	11018	7944	NULL	Grace	D	Pitt	NULL	1(11) 500 555-0137	Home	grace19@adventure-works.com	0	Home	3643
20	308996	11019	11019	5132	NULL	Luke	L	Lai	NULL	262-555-0112	Home	luke18@adventure-works.com	0	Home	3801
21	308997	11020	11020	17128	NULL	Jordan	C	King	NULL	550-555-0163	Home	jordan73@adventure-works.com	0	Home	4938
22	308998	11021	11021	11489	NULL	Destiny	NULL	Wilson	NULL	622-555-0158	Home	destiny7@adventure-works.com	0	Home	16375
23	308999	11022	11022	6522	NULL	Ethan	G	Zhang	NULL	508-555-0185	Home	ethan20@adventure-works.com	1	Home	17948
24	309000	11023	11023	4370	NULL	Setta	M	Edwards	NULL	452-555-0188	Cell	settha46@adventure-works.com	1	Home	11551
25	309001	11024	11024	16843	NULL	Russell	Xie	NULL	746-555-0186	Home	russell79@adventure-works.com	2	Home	14656	
26	309002	11025	11025	12565	NULL	Alejandro	NULL	Beck	NULL	1(11) 500 555-0173	Home	alejandro45@adventure-works.com	0	Home	2014

Query executed successfully.

4. DIM_product:



5. DIM_promotions:

Alteryx Designer x64 - DIM_promotions.ymd

File Edit View Options Help Preparation In-Database Reporting Documentation Spatial Machine Learning Text Mining Interface Data Investigation Connectors

Output Data (4) - Configuration

Write to File or Database
odbcDSN=Team_Assignment_Output||Dim_promotions

Options

Name
1 Max Records Per File
2 File Format
3 Output Options
4 Append Field Map
5 Pre Create SQL Statement
6 Post Create SQL Statement
7 Ignore Pre/Post SQL DROP TABLE Errors
8 Table/FieldName SQL Style
9 Transaction Size
10 Show Transaction Messages
11 Spatial Object Field
12 Spatial Object Field Size
13 Geometry Spatial Type
14 Projector

Phantom Replace

DIM_promotions.ymd

1 Max Records Per File
2 File Format
3 Output Options
4 Append Field Map
5 Pre Create SQL Statement
6 Post Create SQL Statement
7 Ignore Pre/Post SQL DROP TABLE Errors
8 Table/FieldName SQL Style
9 Transaction Size
10 Show Transaction Messages
11 Spatial Object Field
12 Spatial Object Field Size
13 Geometry Spatial Type
14 Projector

DSN=Team_Assignment_Adventure Works
Query-select
Sales.SpecialOfferID
--
DI_CreateDate =
DateTimeNow()
DI_ModifiedDate =
DateTimeNow()
DI_JobID =
NoTun...

DSN=Team_Assignment_Output
Query=Dim_promotions

Results - Output Data (4) - Input

Record	SpecialOfferID	Description	DiscountPct	Type	Category	StartDate	EndDate	MinQty	MaxQty
1	1	No Discount	0	No Discount	No Discount	2011-05-01 00:00:00	2014-11-30 00:00:00	0	[Null]
2	2	Volume Discount 11 to 14	0.02	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	11	14
3	3	Volume Discount 15 to 24	0.05	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	15	24
4	4	Volume Discount 25 to 40	0.1	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	25	40
5	5	Volume Discount 41 to 60	0.15	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	41	60
6	6	Volume Discount over 60	0.2	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	61	[Null]
7	7	Mountain-100 Clearance Sale	0.35	Discontinued Product	Reseller	2012-04-13 00:00:00	2012-05-29 00:00:00	0	[Null]
8	8	Sport Helmet Discount-2002	0.1	Seasonal Discount	Reseller	2012-05-30 00:00:00	2012-06-29 00:00:00	0	[Null]
9	9	Road-650 Overstock	0.3	Excess Inventory	Reseller	2012-05-30 00:00:00	2012-07-30 00:00:00	0	[Null]
10	10	Mountain Tire Sale	0.5	Excess Inventory	Customer	2013-05-14 00:00:00	2013-07-29 00:00:00	0	[Null]
11	11	Sport Helmet Discount-2003	0.15	Seasonal Discount	Reseller	2013-05-30 00:00:00	2013-06-29 00:00:00	0	[Null]
12	12	LL Road Frame Sale	0.35	Excess Inventory	Reseller	2013-05-30 00:00:00	2013-07-14 00:00:00	0	[Null]
13	13	Touring-3000 Promotion	0.15	New Product	Reseller	2013-05-30 00:00:00	2013-06-29 00:00:00	0	[Null]
14	14	Touring-1000 Promotion	0.2	New Product	Reseller	2013-05-30 00:00:00	2013-06-29 00:00:00	0	[Null]

SQLQuery1.sql - DESKTOP-STJHSF4.AdventureWorksDW (info7370 (98)* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect to... New Query New Item TOS:09:17.0000

AdventureWorksDW Execute

Object Explorer

SQLQuery1.sql - DE_DW (info7370 (98)* - x)

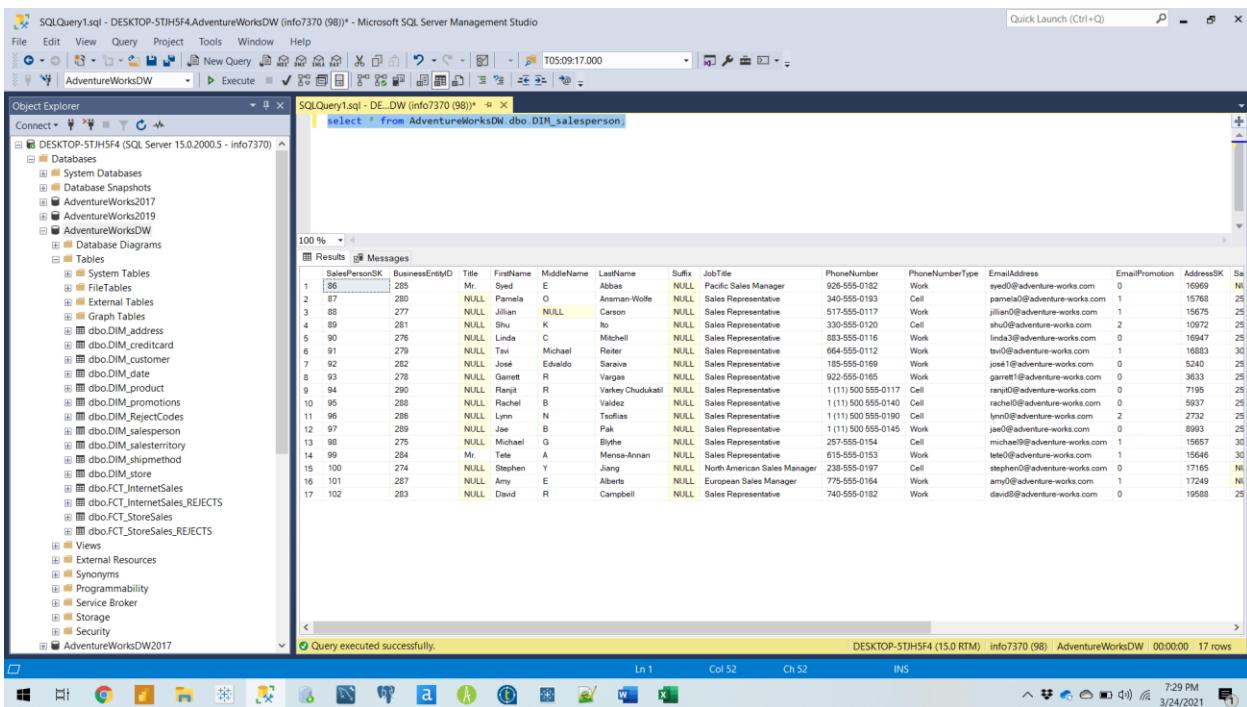
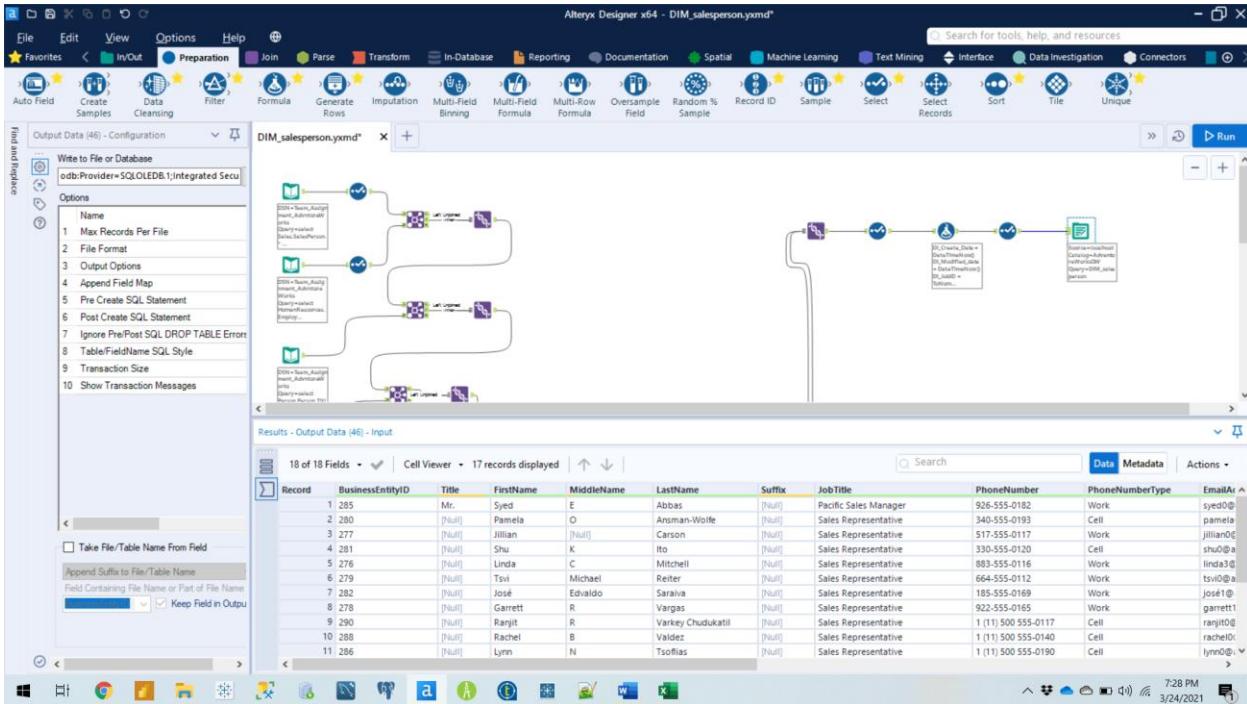
```
select * from AdventureWorksDW.dbo.DIM_promotions;
```

Results

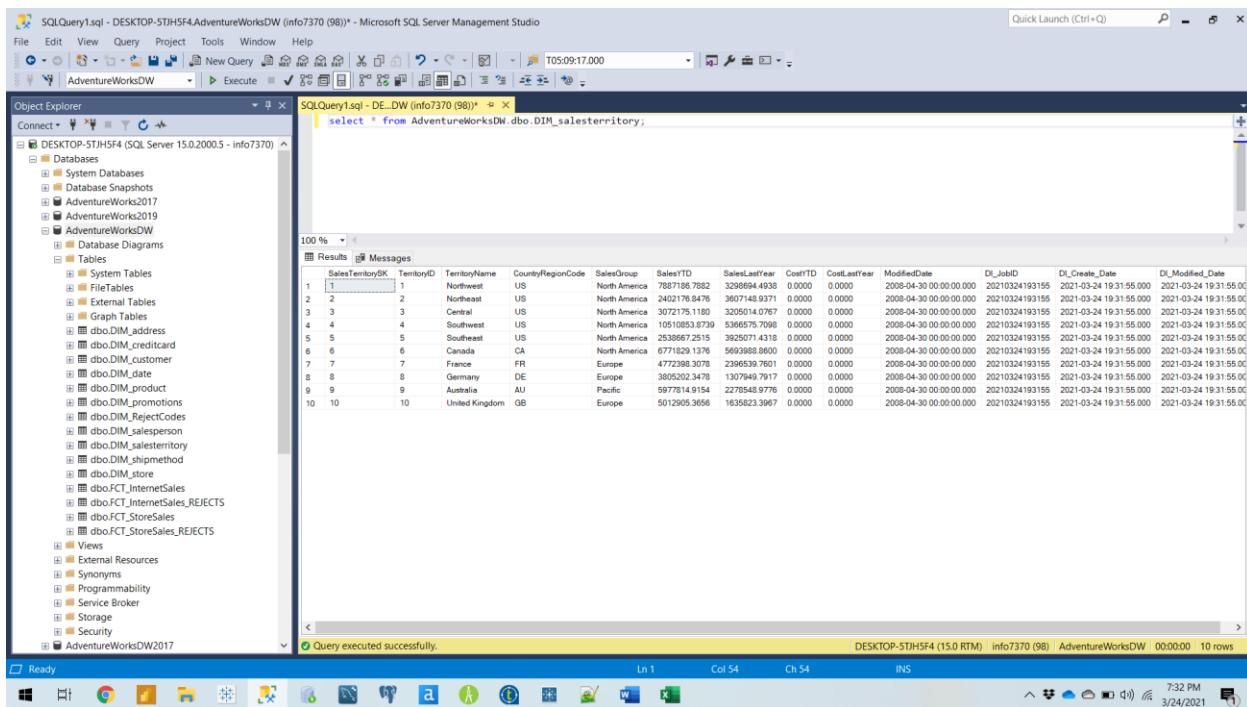
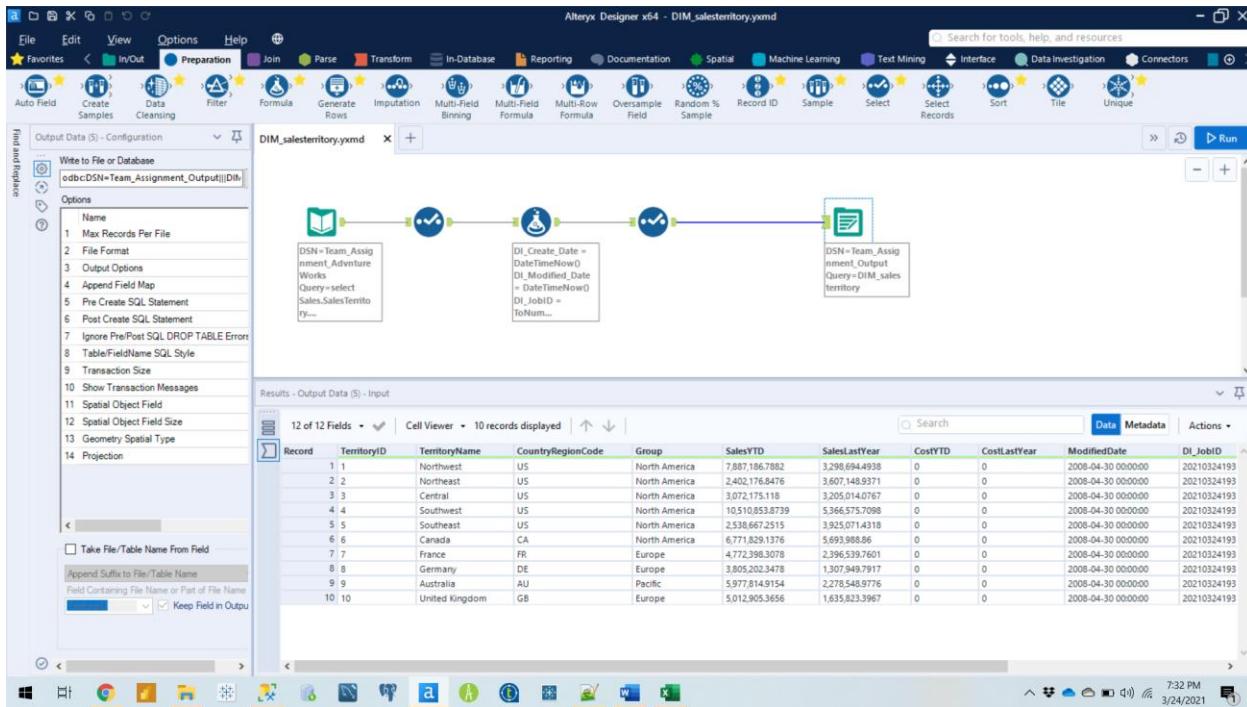
PromotionSK	SpecialOfferID	Description	DiscountPct	Type	Category	StartDate	EndDate	MinQty	MaxQty	ModifiedDate	DI_JobID	DI_C
1	1	No Discount	0	No Discount	No Discount	2011-05-01 00:00:00	2014-11-30 00:00:00	0	NULL	2011-04-01 00:00:00	20210324192322	202
2	2	Volume Discount 11 to 14	0.02	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	11	14	2011-05-01 00:00:00	20210324192322	202
3	3	Volume Discount 15 to 24	0.05	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	15	24	2011-05-01 00:00:00	20210324192322	202
4	4	Volume Discounts 25 to 40	0.1	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	25	40	2011-05-01 00:00:00	20210324192322	202
5	5	Volume Discount 41 to 60	0.15	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	41	60	2011-05-01 00:00:00	20210324192322	202
6	6	Volume Discount over 60	0.2	Volume Discount	Reseller	2011-05-31 00:00:00	2014-05-30 00:00:00	61	NULL	2011-05-01 00:00:00	20210324192322	202
7	7	Mountain-100 Clearance Sale	0.35	Discontinued Product	Reseller	2012-04-13 00:00:00	2012-05-29 00:00:00	0	NULL	2012-04-14 00:00:00	20210324192322	202
8	8	Sport Helmet Discount-2002	0.1	Seasonal Discount	Reseller	2012-05-30 00:00:00	2012-06-29 00:00:00	0	NULL	2012-04-30 00:00:00	20210324192322	202
9	9	Road-650 Overstock	0.3	Excess Inventory	Reseller	2012-05-30 00:00:00	2012-07-30 00:00:00	0	NULL	2012-04-30 00:00:00	20210324192322	202
10	10	Mountain Tire Sale	0.5	Excess Inventory	Customer	2013-05-14 00:00:00	2013-07-29 00:00:00	0	NULL	2013-04-14 00:00:00	20210324192322	202
11	11	Sport Helmet Discount-2003	0.15	Seasonal Discount	Reseller	2013-05-30 00:00:00	2013-06-29 00:00:00	0	NULL	2013-04-30 00:00:00	20210324192322	202
12	12	LL Road Frame Sale	0.35	Excess Inventory	Reseller	2013-05-30 00:00:00	2013-07-14 00:00:00	0	NULL	2013-04-30 00:00:00	20210324192322	202
13	13	Touring-3000 Promotion	0.15	New Product	Reseller	2013-05-30 00:00:00	2013-06-29 00:00:00	0	NULL	2013-04-30 00:00:00	20210324192322	202
14	14	Touring-1000 Promotion	0.2	New Product	Reseller	2013-05-30 00:00:00	2013-06-29 00:00:00	0	NULL	2013-04-30 00:00:00	20210324192322	202
15	15	Half-Price Pedal Sale	0.5	Seasonal Discount	Customer	2013-07-14 00:00:00	2013-08-14 00:00:00	0	NULL	2013-06-14 00:00:00	20210324192322	202
16	16	Mountain-500 Silver Clearance Sale	0.4	Discontinued Product	Reseller	2014-03-31 00:00:00	2014-05-30 00:00:00	0	NULL	2014-03-01 00:00:00	20210324192322	202

Query executed successfully.

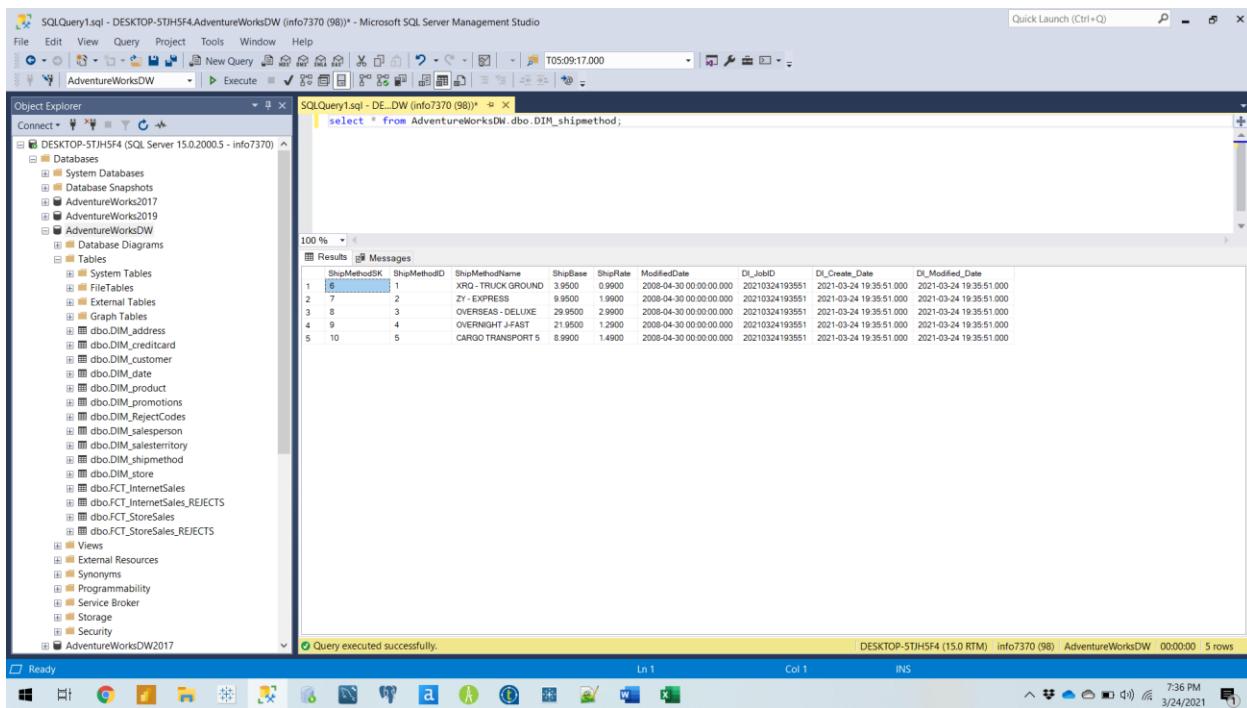
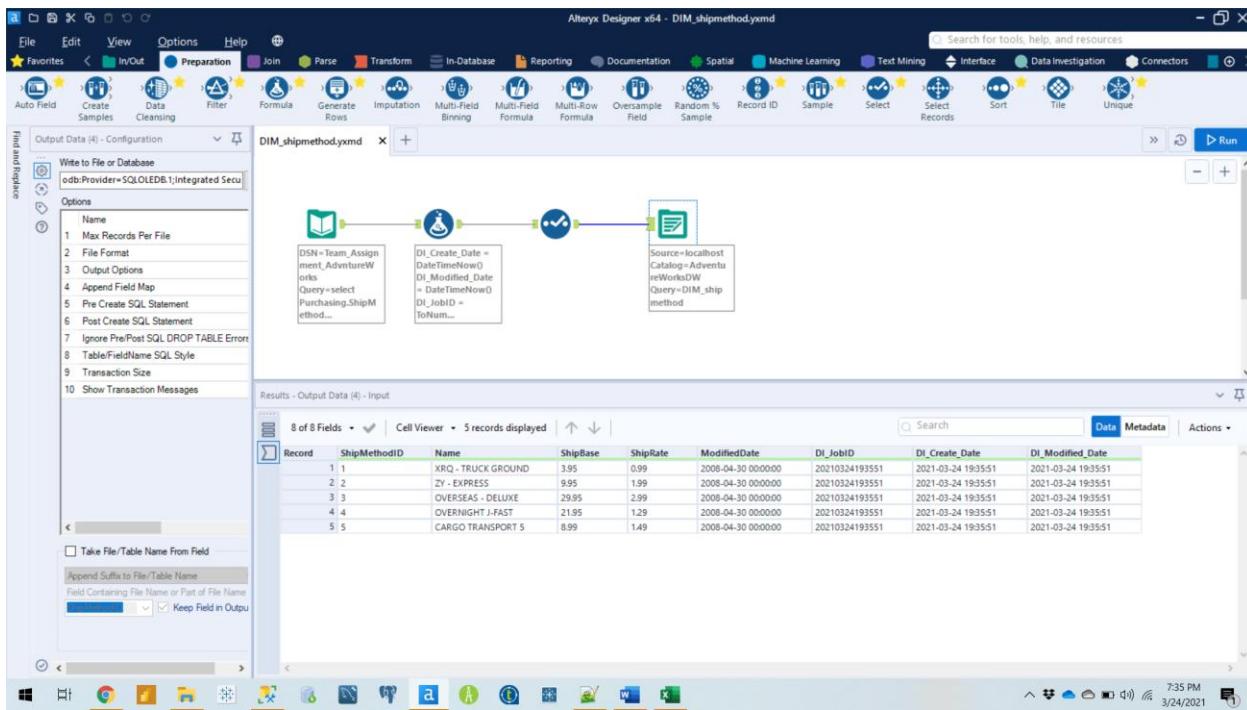
6. DIM_salesperson:



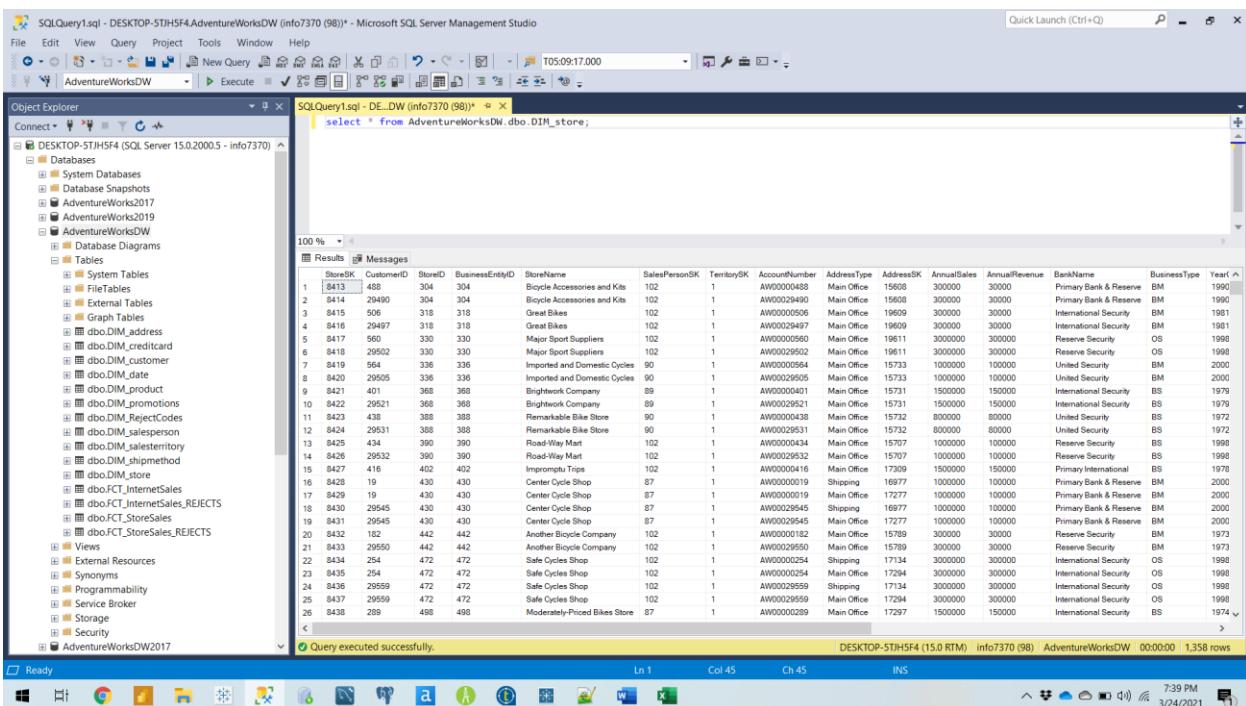
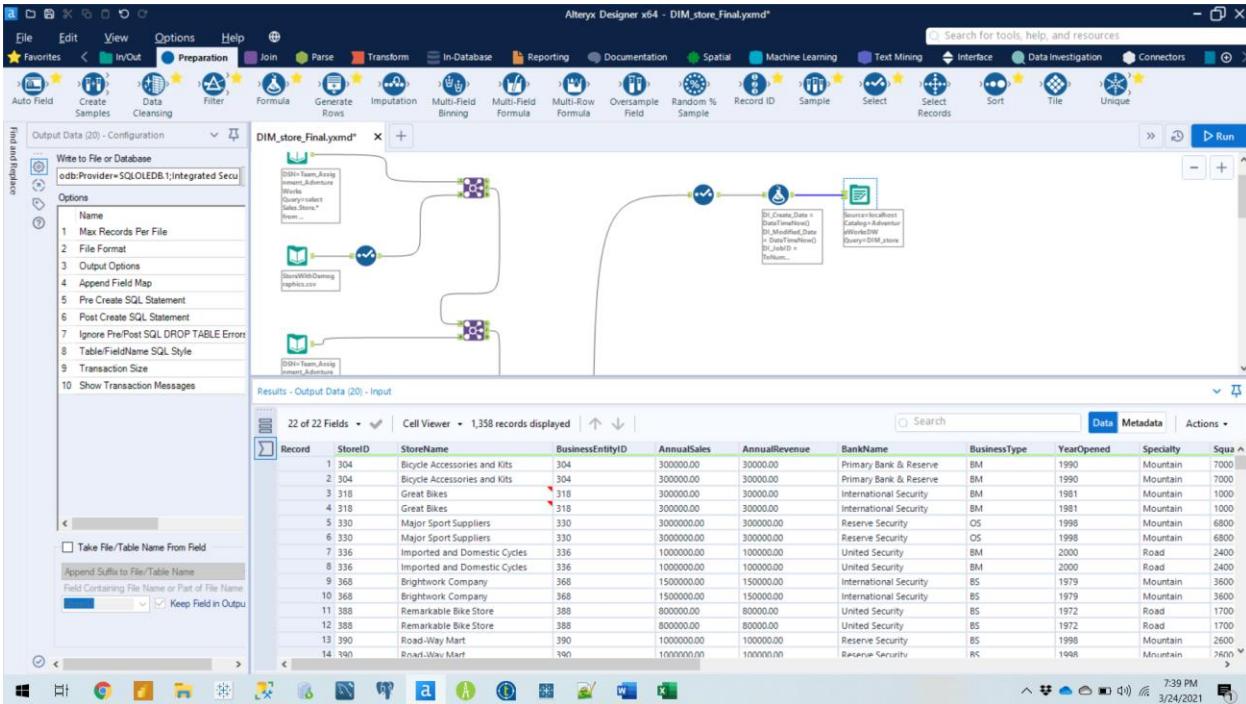
7. DIM_salesterritory:



8. DIM_shipmethod:

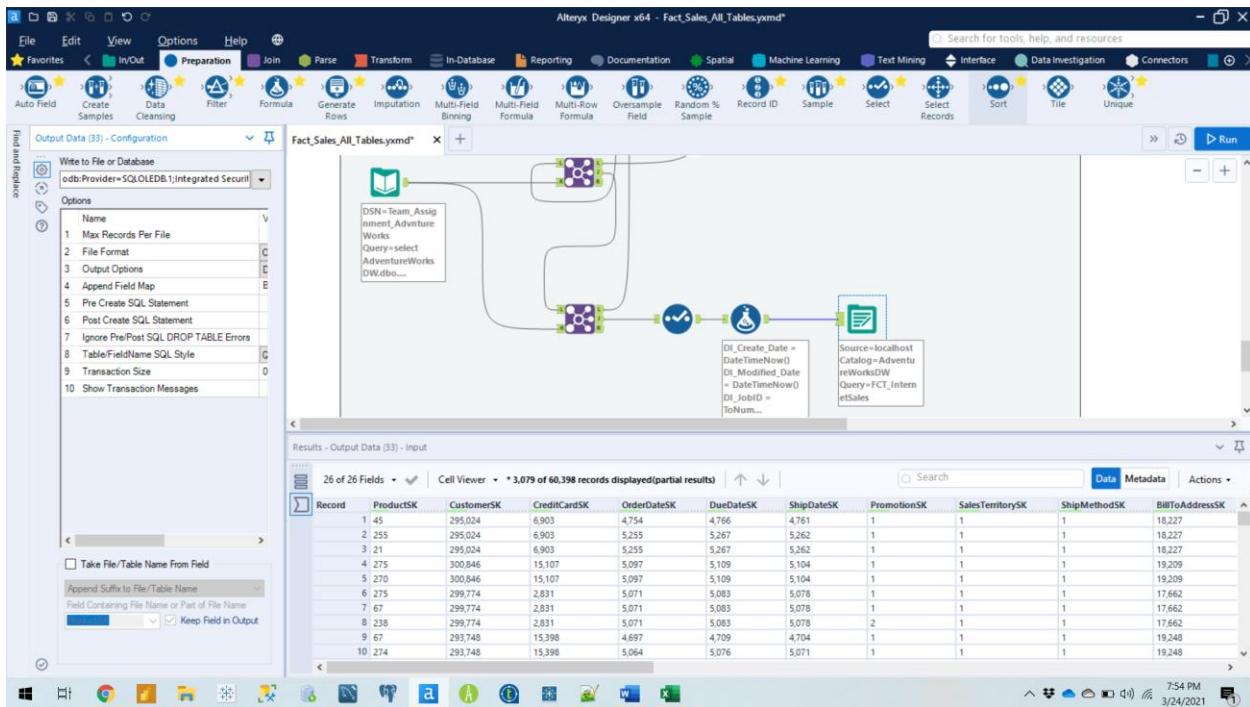


9. DIM_store:



10. FCT_InternetSales:

- a) Using AdventureWorks2019 tables (SalesOrderHeader & Sales OrderDetails)



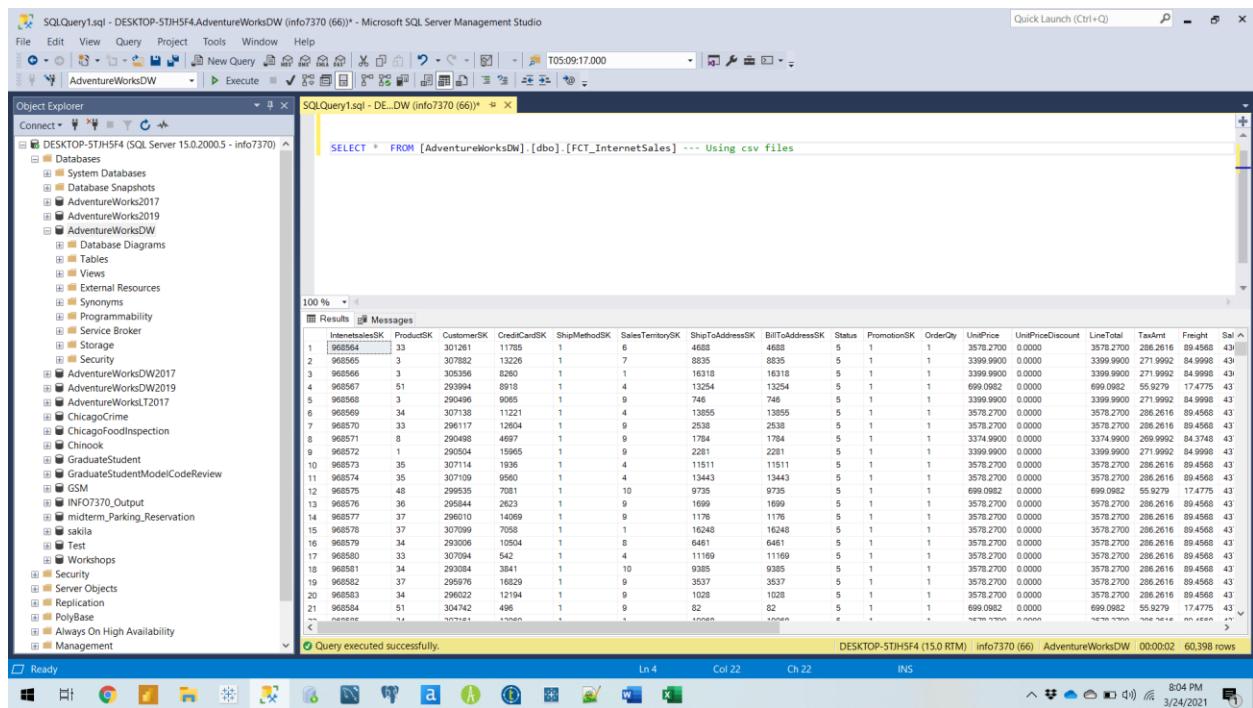
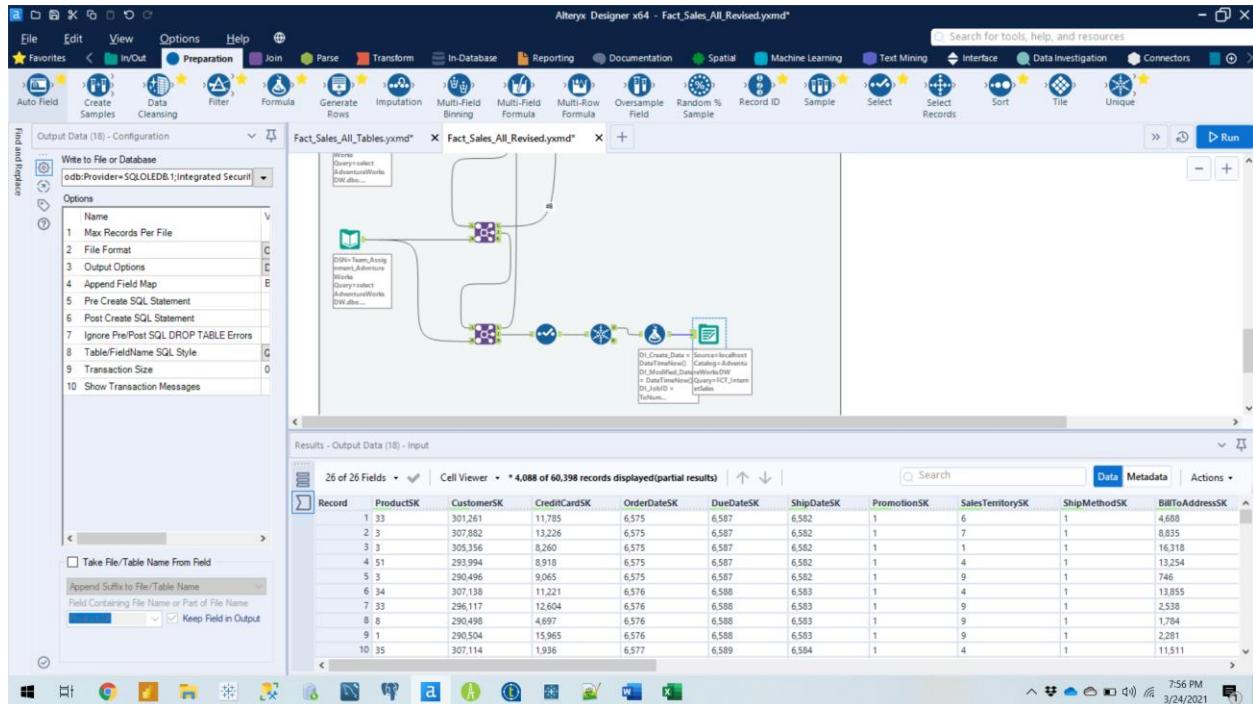
The screenshot shows Microsoft SQL Server Management Studio (SSMS) with a query window titled "SQLQuery1.sql". The query is:

```
SELECT * FROM [AdventureWorksDW].[dbo].[FCT_InternetSales] ... Using Tables;
```

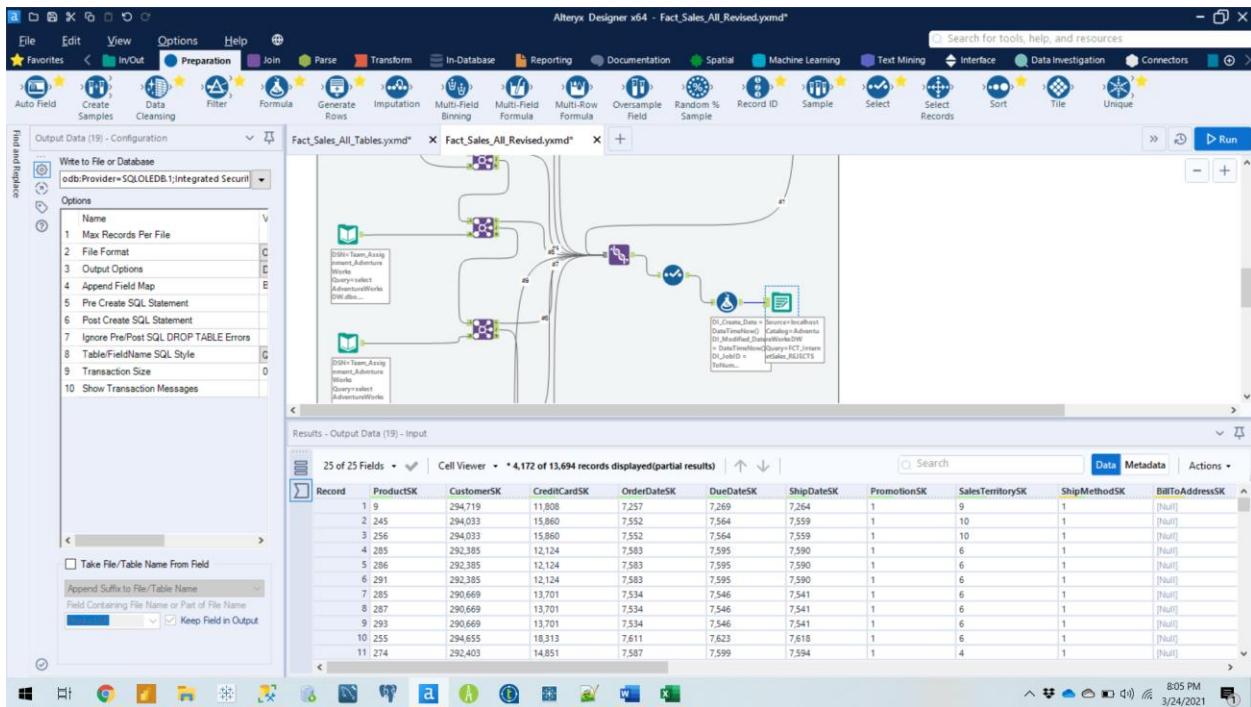
The results pane shows a large dataset of 60,398 records. The columns listed in the results pane include: InternetSalesID, ProductSK, CustomerSK, CreditCardSK, ShipMethodSK, SalesTerritorySK, ShipToAddressSK, Status, PromotionSK, OrderQty, UnitPrice, UnitPriceDiscount, LineTotal, TaxAmt, Freight, Sal, and a timestamp column.

InternetSalesID	ProductSK	CustomerSK	CreditCardSK	ShipMethodSK	SalesTerritorySK	ShipToAddressSK	Status	PromotionSK	OrderQty	UnitPrice	UnitPriceDiscount	LineTotal	TaxAmt	Freight	Sal	Timestamp	
1	908166	295024	6903	1	1	16978	18227	5	1	1	782.9900	0.0000	732.9900	62.6392	19.5748	49	2021-03-24 17:00:00
2	908167	255	295024	6903	1	16978	18227	5	1	1	69.9900	0.0000	69.9900	67.1584	20.9870	73	2021-03-24 17:00:00
3	908168	21	295024	6903	1	16978	18227	5	1	1	769.4900	0.0000	769.4900	67.1584	20.9870	73	2021-03-24 17:00:00
4	908169	275	300846	15107	1	16979	18209	5	1	1	34.9900	0.0000	34.9900	3.5984	1.1245	62	2021-03-24 17:00:00
5	908170	270	300846	15107	1	16979	18209	5	1	1	9.9900	0.0000	9.9900	3.5984	1.1245	62	2021-03-24 17:00:00
6	908171	275	299774	2831	1	16981	17652	5	1	1	34.9900	0.0000	34.9900	94.3976	29.4993	60	2021-03-24 17:00:00
7	908172	67	299774	2831	1	16981	17662	5	1	1	1120.4900	0.0000	1120.4900	94.3976	29.4993	60	2021-03-24 17:00:00
8	908173	238	297576	2831	1	16981	17652	5	2	1	24.4900	0.0000	24.4900	10.3976	29.4993	60	2021-03-24 17:00:00
9	908174	67	293748	1	1	16982	18248	5	1	1	100.0778	0.0000	100.0778	40.4375	20.9870	49	2021-03-24 17:00:00
10	908175	274	293748	15398	1	16982	18248	5	1	1	34.9900	0.0000	34.9900	100.3576	59.4988	59	2021-03-24 17:00:00
11	908176	10	293748	15398	1	16982	18248	5	1	1	2319.9900	0.0000	2319.9900	100.3576	59.4988	59	2021-03-24 17:00:00
12	908177	236	293748	15398	1	16982	18248	5	1	1	24.4900	0.0000	24.4900	100.3576	59.4988	59	2021-03-24 17:00:00
13	908178	235	298182	1780	1	16983	17529	5	1	1	8.9900	0.0000	8.9900	6.3184	1.9745	59	2021-03-24 17:00:00
14	908179	255	298182	1780	1	16983	17529	5	1	1	69.9900	0.0000	69.9900	6.3184	1.9745	59	2021-03-24 17:00:00
15	908180	276	297576	2095	1	16984	17572	5	1	1	34.9900	0.0000	34.9900	7.1976	2.2493	61	2021-03-24 17:00:00
16	908181	244	297576	2095	1	16984	17572	5	1	1	49.9900	0.0000	49.9900	7.1976	2.2493	61	2021-03-24 17:00:00
17	908182	269	297576	2095	1	16984	17572	5	1	1	4.9900	0.0000	4.9900	7.1976	2.2493	61	2021-03-24 17:00:00
18	908183	274	294900	8779	1	16985	18472	5	1	1	34.9900	0.0000	34.9900	3.1984	0.9995	69	2021-03-24 17:00:00
19	908184	288	294900	8779	1	16985	18472	5	1	1	4.9900	0.0000	4.9900	3.1984	0.9995	69	2021-03-24 17:00:00
20	908185	276	295005	3375	1	16990	17738	5	1	1	34.9900	0.0000	34.9900	4.9568	1.5490	68	2021-03-24 17:00:00
21	908186	273	295005	3375	1	16990	17738	5	1	1	21.9800	0.0000	21.9800	4.9568	1.5490	68	2021-03-24 17:00:00

b) Using csv file (SalesOrderDetail_202103241830 & SalesOrderHeader_202103241830)



11. FCT_InternetSales_REJECTS:



The screenshot shows the Microsoft SQL Server Management Studio (SSMS) interface. A query window titled "SQLQuery1.sql - DESKTOP-STIHSF4.AdventureWorksDW (info7370 (66))" is open, displaying the following SQL code:

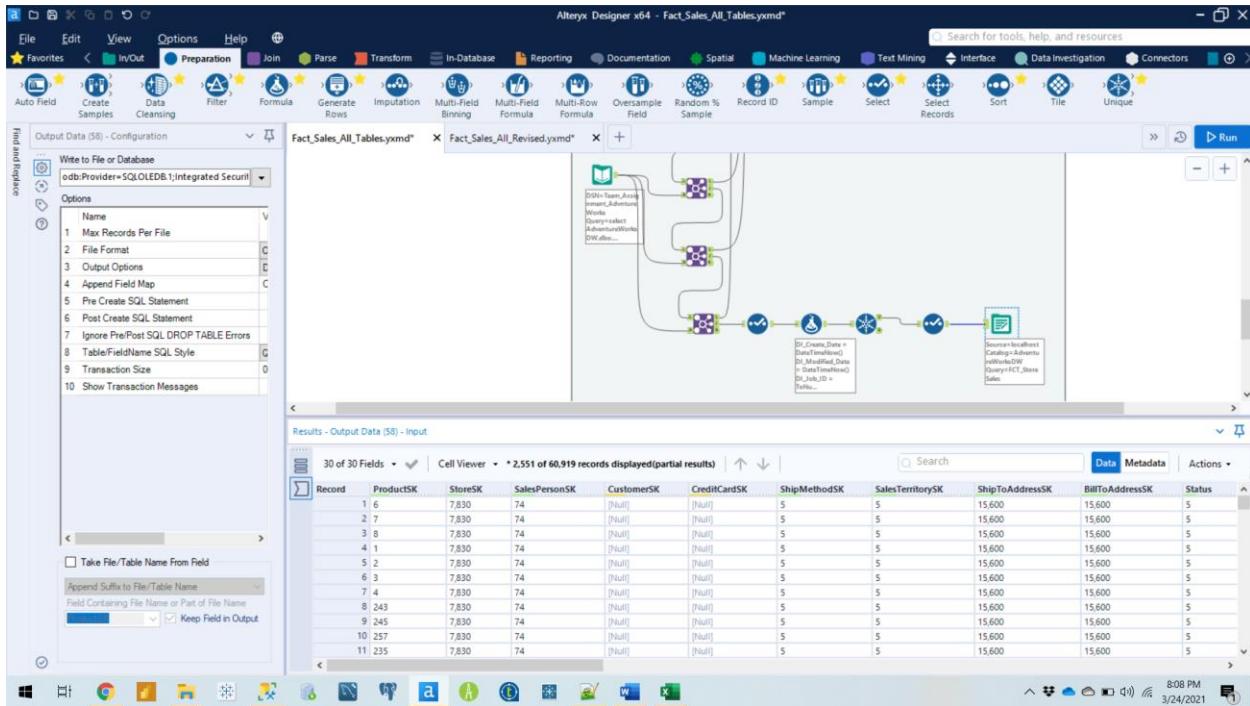
```
SELECT * FROM [AdventureworksDW].[dbo].[FCT_InternetSales_REJECTS] -- Using csv files
```

The results pane shows the output of the query, which consists of 13,694 rows of data. The columns include IntellisellSK, ProductSK, CustomerSK, CreditCardSK, ShipMethodSK, SalesTerritorySK, ShipToAddressSK, Status, PromotionSK, OrderQty, UnitPrice, UnitPriceDiscount, LineTotal, TaxAmt, Freight, and Sal.

IntellisellSK	ProductSK	CustomerSK	CreditCardSK	ShipMethodSK	SalesTerritorySK	ShipToAddressSK	Status	PromotionSK	OrderQty	UnitPrice	UnitPriceDiscount	LineTotal	TaxAmt	Freight	Sal		
1	27389	9	294719	11808	1	9	NULL	NULL	5	1	1	2071.4196	0.0000	2071.4196	165.7136	51.7855	50
2	27390	245	294033	15860	1	10	NULL	NULL	5	1	1	49,9900	0.0000	49,9900	9,5984	2,9995	65
3	27391	256	294033	15860	1	10	NULL	NULL	5	1	1	69,9900	0.0000	69,9900	9,5984	2,9995	65
4	27392	288	292385	12124	1	6	NULL	NULL	5	1	1	2,2900	0.0000	2,2900	0.3324	1,0570	67
5	27393	288	292385	12124	1	6	NULL	NULL	5	1	1	4,8900	0.0000	4,8900	1,3324	0,5270	67
6	27394	301	292385	12124	1	6	NULL	NULL	5	1	1	25,0000	0.0000	25,0000	3,3324	1,0570	67
7	27395	285	290969	13701	1	6	NULL	NULL	5	1	1	2,2900	0.0000	2,2900	0,5016	0,7818	64
8	27396	287	290969	13701	1	6	NULL	NULL	5	1	1	3,9000	0.0000	3,9000	0,5016	0,7818	64
9	27397	293	290969	13701	1	6	NULL	NULL	5	1	1	24,9900	0.0000	24,9900	2,5016	0,7818	64
10	27398	255	294955	18313	1	6	NULL	NULL	5	1	1	69,9900	0.0000	69,9900	5,5992	1,7498	69
11	27399	274	292403	14851	1	4	NULL	NULL	5	1	1	34,9900	0.0000	34,9900	4,5576	1,4243	67
12	27400	274	292403	14851	1	4	NULL	NULL	5	1	1	21,9800	0.0000	21,9800	4,5576	1,4243	67
13	27401	63	304530	1991	1	9	NULL	NULL	5	1	1	1000.4375	0.0000	1000.4375	0,0350	25,0109	49
14	27402	63	297669	17997	1	8	NULL	NULL	5	1	1	1000.4375	0.0000	1000.4375	0,0350	25,0109	48
15	27403	54	298816	13118	1	7	NULL	NULL	5	1	1	782,9900	0.0000	782,9900	62,6392	19,5748	49
16	27404	63	304401	13419	1	9	NULL	NULL	5	1	1	1000.4375	0.0000	1000.4375	0,0350	25,0109	48
17	27405	275	293267	4241	1	8	NULL	NULL	5	1	1	34,9900	0.0000	34,9900	65,1576	20,3616	51
18	27406	270	292967	4241	1	8	NULL	NULL	5	1	1	9,9900	0.0000	9,9900	0,5016	20,3616	51
19	27407	19	292737	241	1	8	NULL	NULL	5	1	1	769,0000	0.0000	769,0000	65,1576	20,3616	51
20	27408	58	300666	18037	1	9	NULL	NULL	5	1	1	2181.5625	0.0000	2181.5625	174,5250	54,5391	49
21	27409	11	295421	6405	1	8	NULL	NULL	5	1	1	2310.9900	0.0000	2310.9900	188,7568	58,0865	52

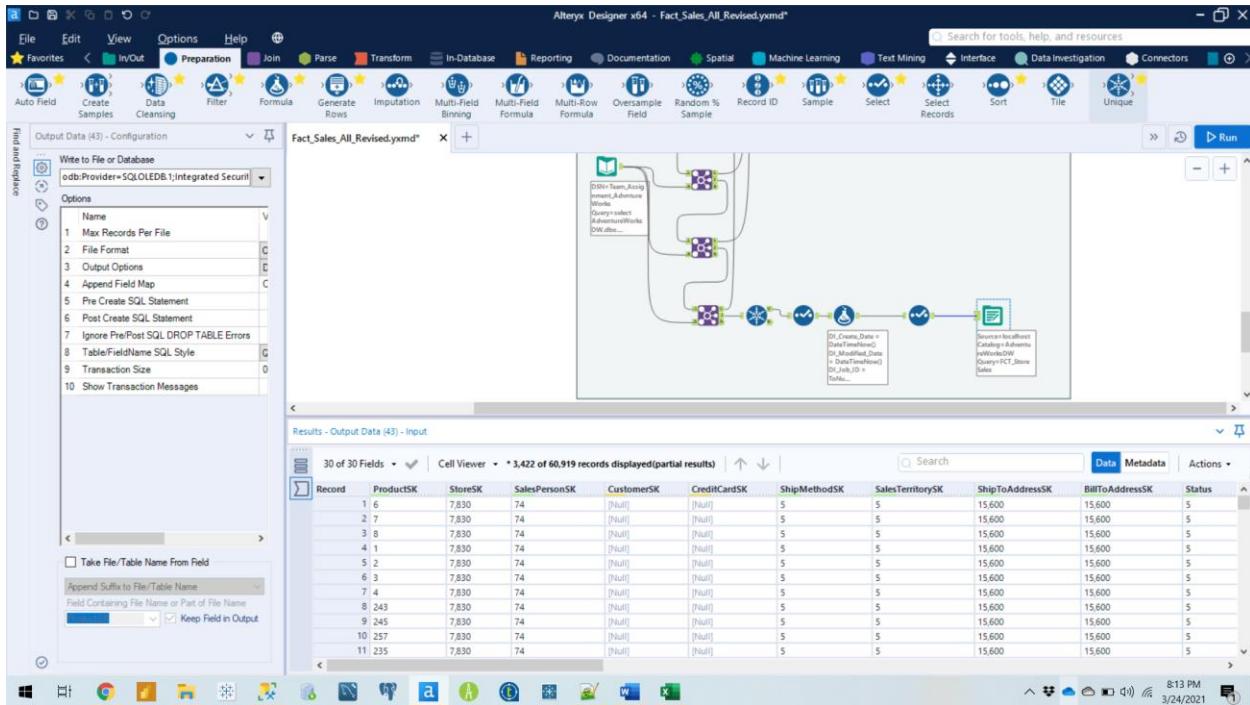
12. FCT_StoreSales:

- a) Using AdventureWorks2019 tables (SalesOrderHeader & Sales OrderDetails)



Record	ProductSK	StoreSK	SalesPersonSK	CustomerSK	CreditCardSK	ShipMethodSK	SalesTerritorySK	ShipToAddressSK	BillToAddressSK	Status	PromotionSK	OrderQty	UnitPrice	UnitPriceDiscount	LineTotal
1	6	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	1	2024.9940	0.0000	2024.9940
2	7	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	3	2024.9940	0.0000	6074.9820
3	8	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	1	2024.9940	0.0000	2024.9940
4	1	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	1	2039.9940	0.0000	2039.9940
5	2	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	2	2039.9940	0.0000	4079.9880
6	3	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	1	2039.9940	0.0000	2039.9940
7	4	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	1	2039.9940	0.0000	2039.9940
8	243	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	1	2039.9940	0.0000	2039.9940
9	245	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	1	2039.9940	0.0000	2039.9940
10	257	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	1	2039.9940	0.0000	2039.9940
11	235	7830	74	[Null]	[Null]	5	5	15600	15600	5	1	1	2039.9940	0.0000	2039.9940

b) Using csv file (SalesOrderDetail_202103241830 & SalesOrderHeader_202103241830)



The screenshot shows the Microsoft SQL Server Management Studio (SSMS) interface. The Object Explorer on the left shows the database structure for AdventureWorksDW. The main window displays a query results grid for the "SELECT * FROM [AdventureWorksDW].[dbo].[FCT_StoreSales] --> Using CSV" command. The results show 60,919 rows of data. The status bar at the bottom indicates "Query executed successfully." and provides system information.

Record	ProductSK	StoreSK	SalesPersonSK	CustomerSK	CreditCardSK	ShipMethodSK	SalesTerritorySK	ShipToAddressSK	BillToAddressSK	Status
1	6	7830	74	[null]	[null]	5	5	15,600	15,600	5
2	7	7830	74	[null]	[null]	5	5	15,600	15,600	5
3	8	7830	74	[null]	[null]	5	5	15,600	15,600	5
4	1	7830	74	[null]	[null]	5	5	15,600	15,600	5
5	2	7830	74	[null]	[null]	5	5	15,600	15,600	5
6	3	7830	74	[null]	[null]	5	5	15,600	15,600	5
7	4	7830	74	[null]	[null]	5	5	15,600	15,600	5
8	243	7830	74	[null]	[null]	5	5	15,600	15,600	5
9	245	7830	74	[null]	[null]	5	5	15,600	15,600	5
10	257	7830	74	[null]	[null]	5	5	15,600	15,600	5
11	235	7830	74	[null]	[null]	5	5	15,600	15,600	5

13. FCT_StoreSales_REJECTS:

The screenshot shows the Alteryx Designer interface with a workflow titled "Fact_Sales_All_Revised.ymd". The workflow consists of several steps: a "Query" tool connecting to "AdventureworksDW", followed by a "Join" tool, a "Sort" tool, and finally a "Write to File/Database" tool. The "Write to File/Database" tool is configured to output to "odbc:Provider=SQL.OLEDB.1;Integrated Security=True" with options like "Max Records Per File" set to 1. A preview window below shows the resulting data with 3,480 rows of sales records.

The screenshot shows the Microsoft SQL Server Management Studio (SSMS) interface with a query window titled "T05:09:17.000". The query is: "SELECT * FROM [AdventureworksDW].[dbo].[FCT_StoreSales_REJECTS] --- Using CSV". The results pane displays the data from the FCT_StoreSales_REJECTS table, showing 22,555 rows. The columns include StoreSalesSK, ProductSK, StoreSK, SalesPersonSK, CustomerSK, CreditCardSK, ShipMethodSK, SalesTerritorySK, ShipToAddressSK, BillToAddressSK, Status, PromotionSK, OrderQty, UnitPrice, UnitPriceDiscount, and LineTotal.

14. DIM_Rejectcodes:

