IT3021
Data Warehousing and Business Intelligence
3rd Year 1st Semester

Assignment 2

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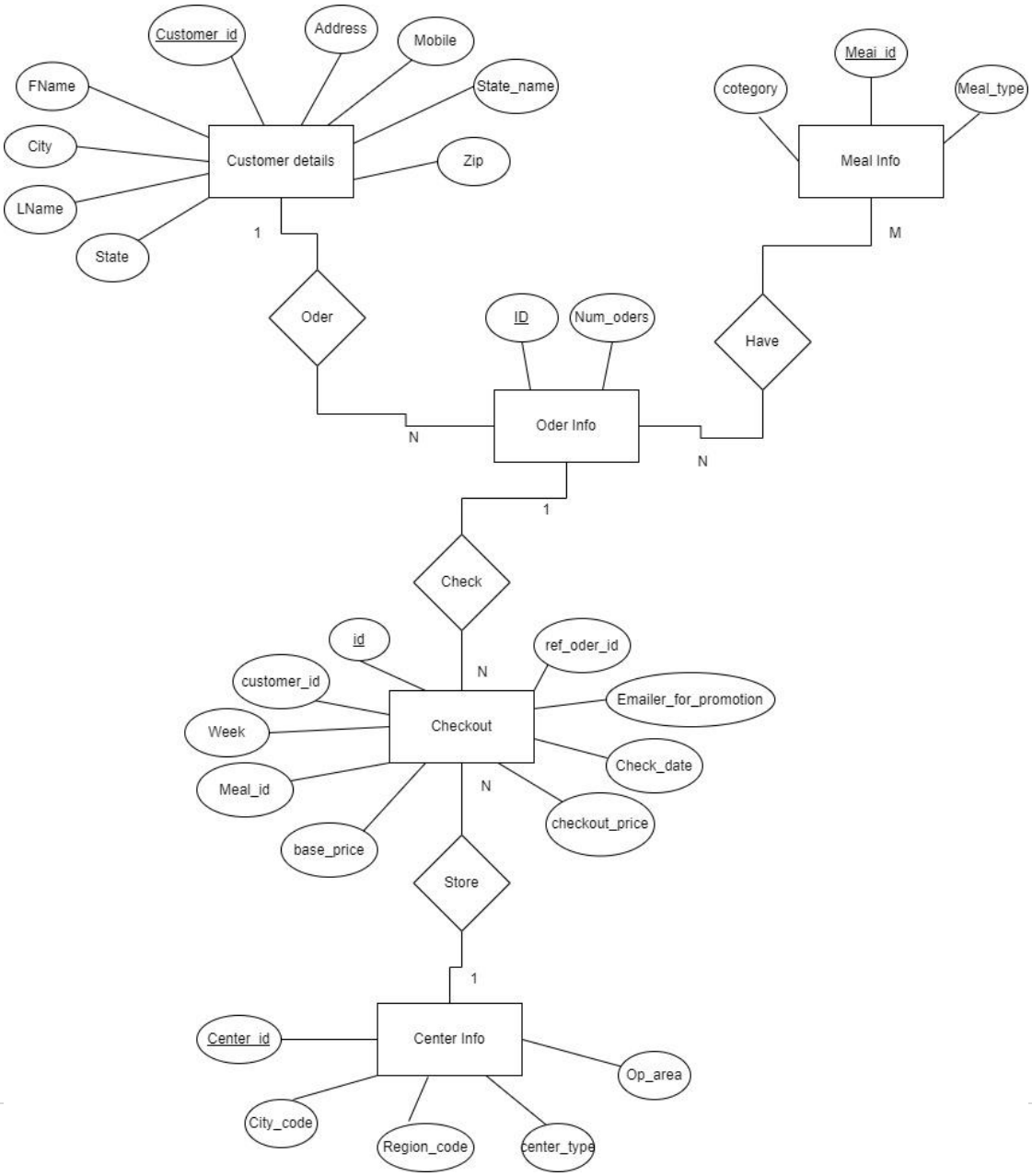
Submitted to:

Sri Lanka Institute of Information Technology

Content of the Dataset

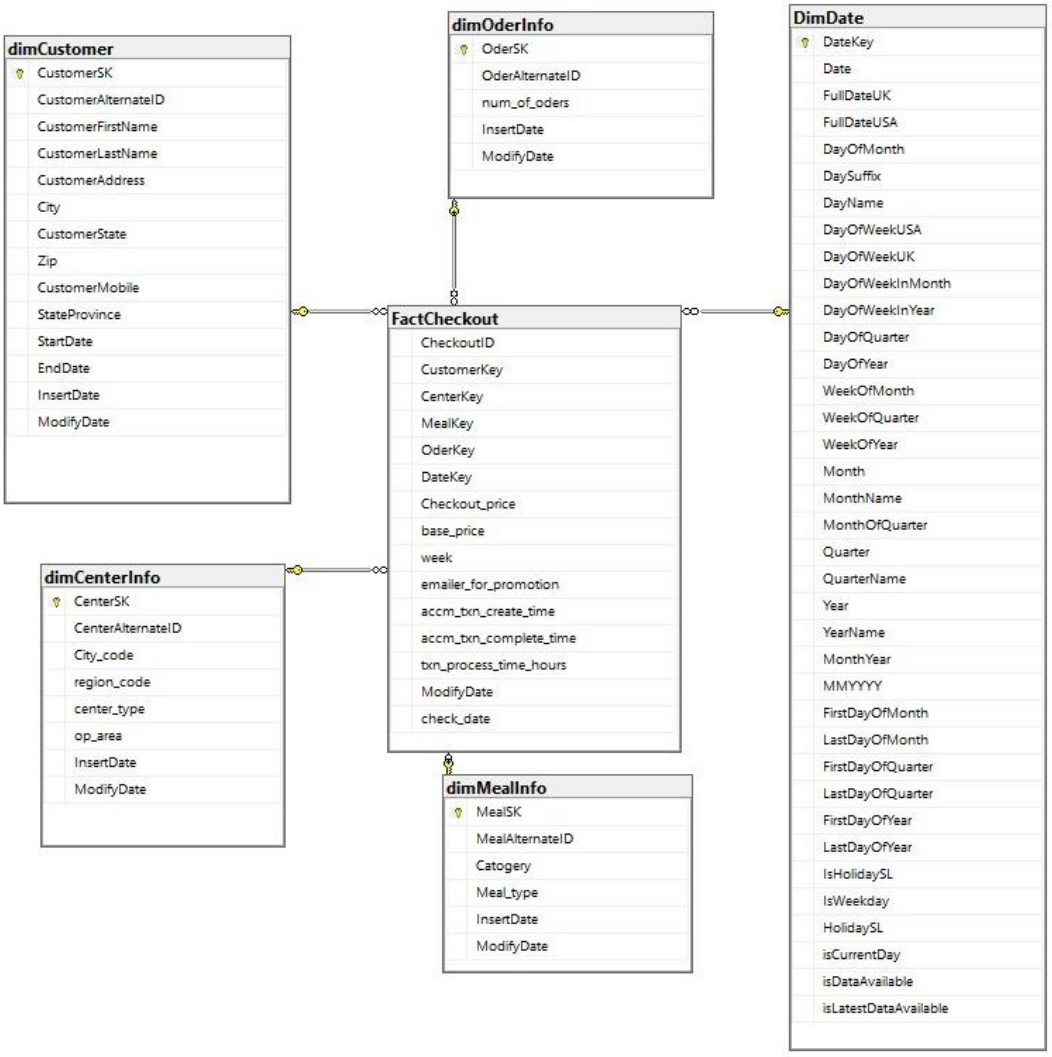
This dataset mainly focused on fulfillment centers in these cities for dispatching meal orders to their customers. The replenishment of majority of raw materials is done on weekly basis and since the raw material is perishable, the procurement planning is of utmost importance. Secondly, staffing of the centers is also one area wherein accurate demand forecasts are helpful. Given the following information, the task is to predict the demand for the next weeks for the center-meal combinations in the test set.

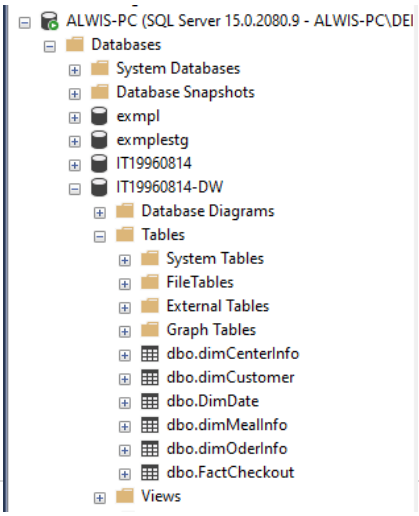
R Diagram of the Dataset

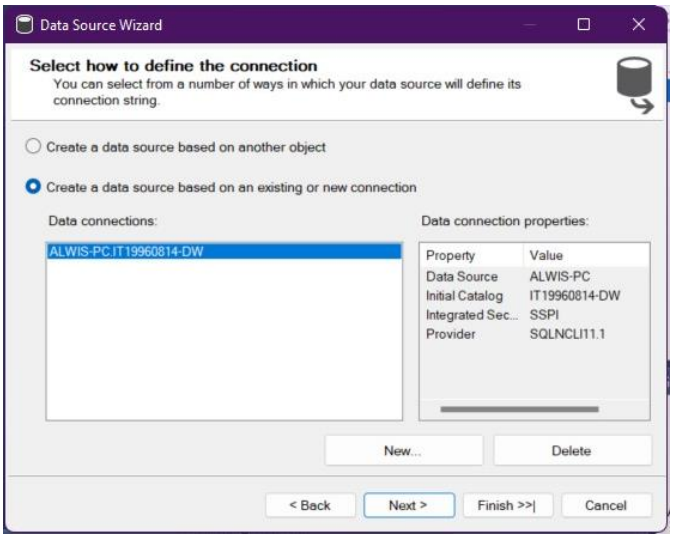


Step 1: Data source for the assignment 2

- IT19960814_DW that I have implemented and loaded with data in Assignment 1 as the data source for the assignment 2.



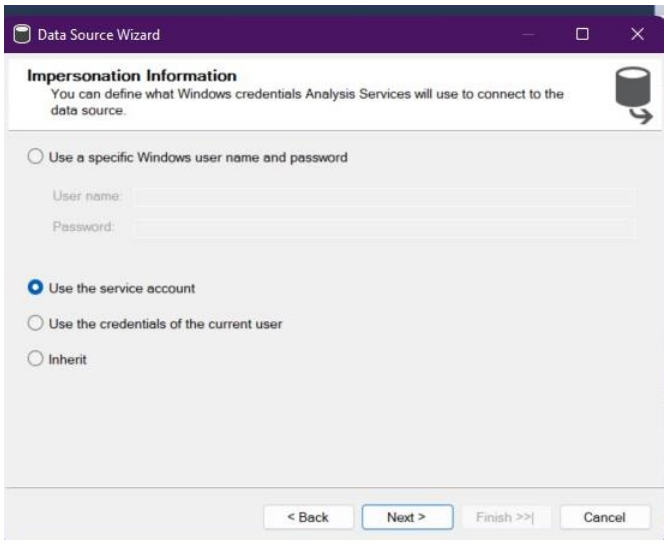


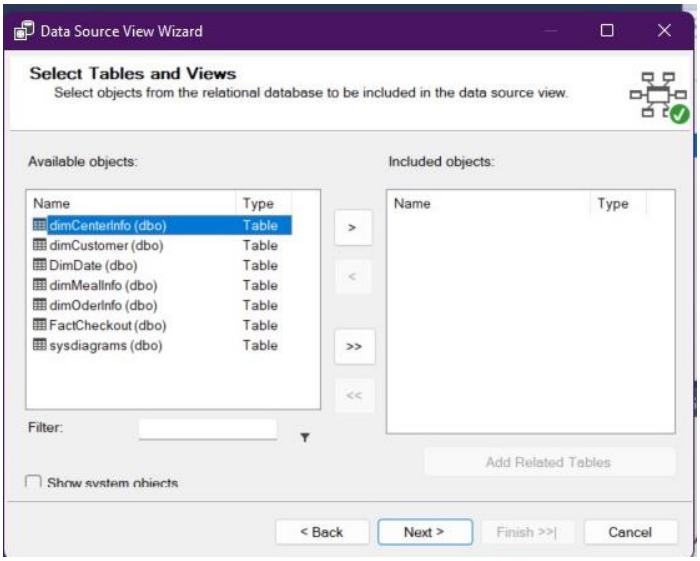


Create Data Source :

A) Right click on the Data Sources under created project and click on New Data Source

B) Click correct data base schema (Data warehouse) and next

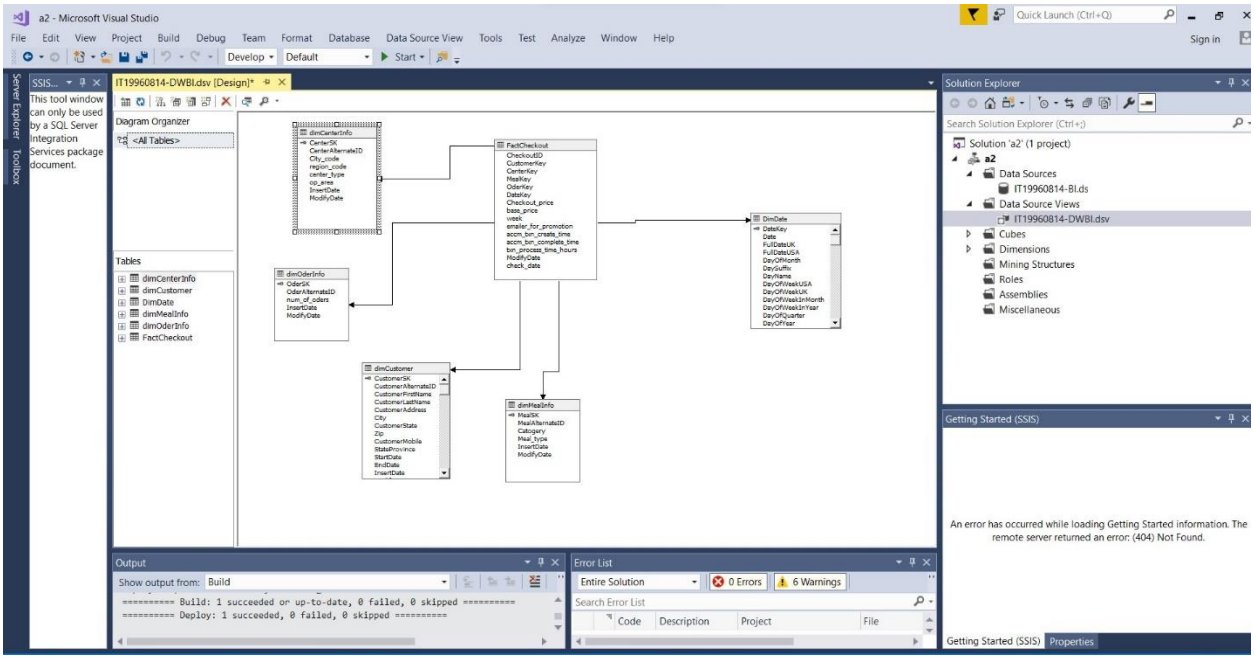




Create Data Source Views :

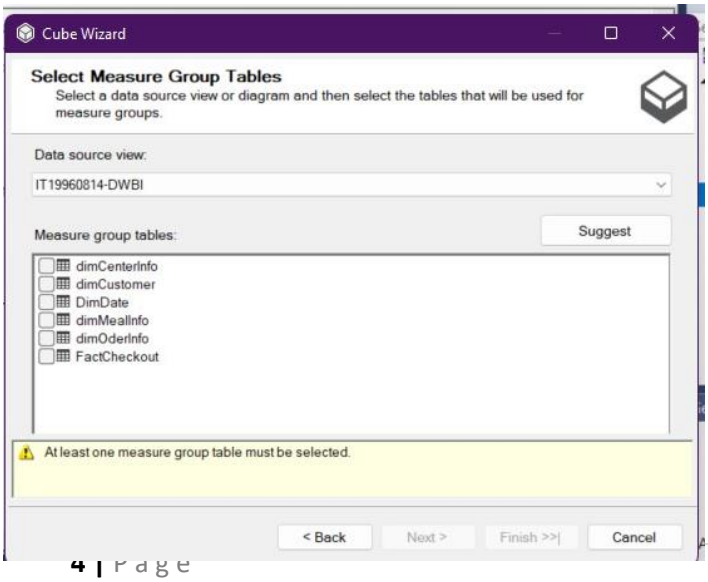
A) Right click on the New Data Source View under SSAS Project

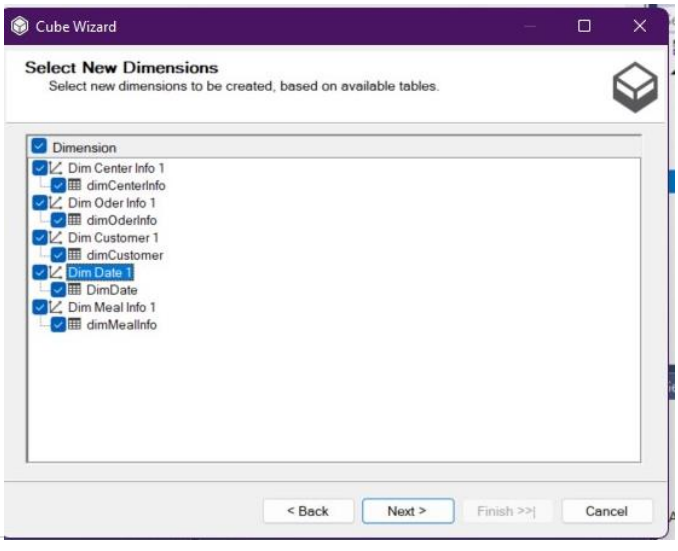
B) Select All the Available dimension tables into Included Objects and click Finish

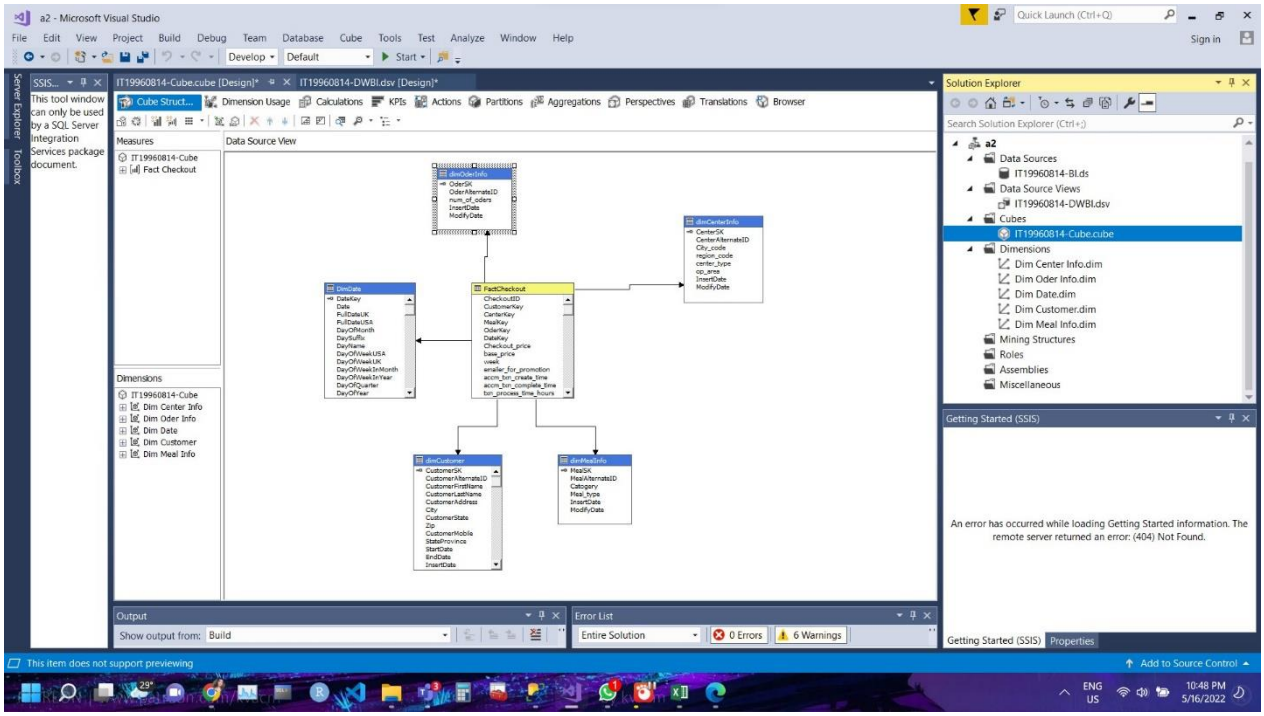


Step 2: SSAS Cube implementation

A) Under SSAS project right click on the cube and New Cube
B) Use Existing table -> Next
C) Select the All Fact tables and Next
D) Select all the transaction attributes and Next.
E) Select all the dimension tables and Next.
F)Finish



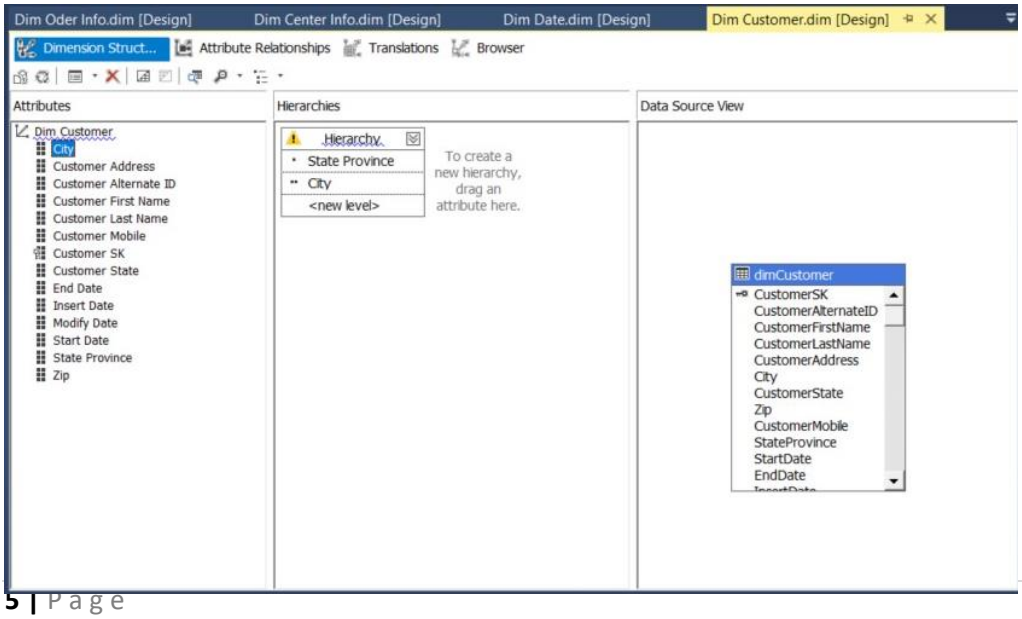


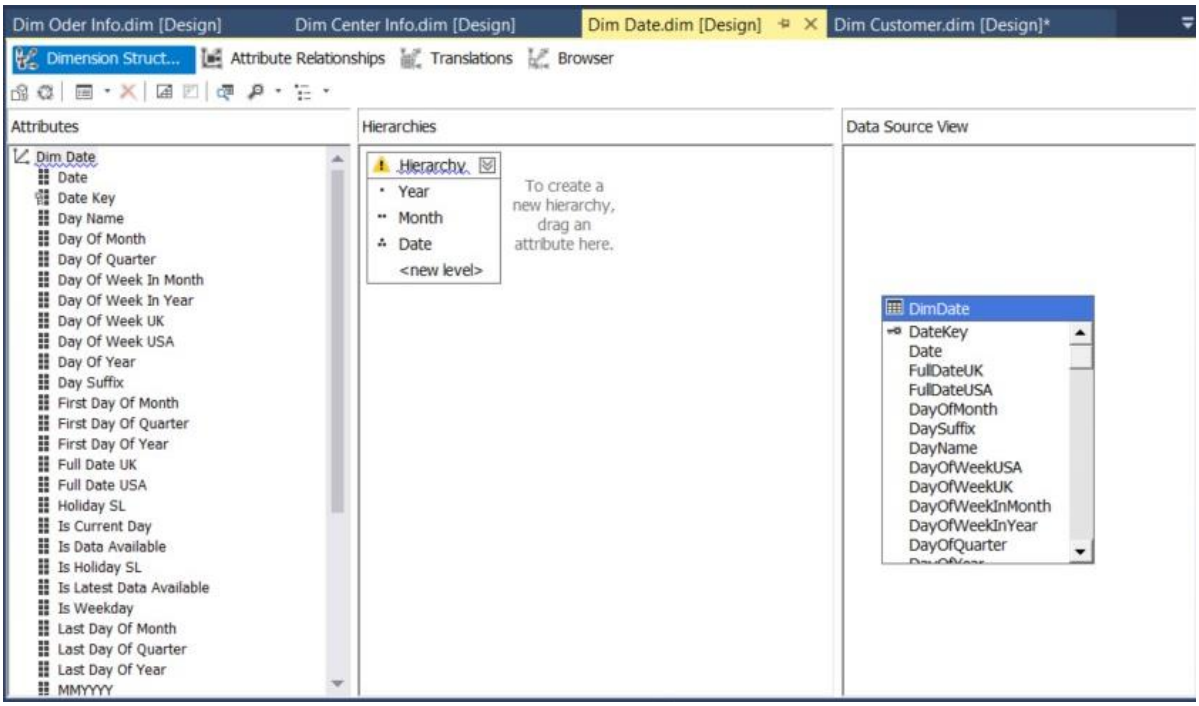


Create Hierarchies

Hierarchies are useful in visual reporting tools to show the parent/child relationship between attributes.

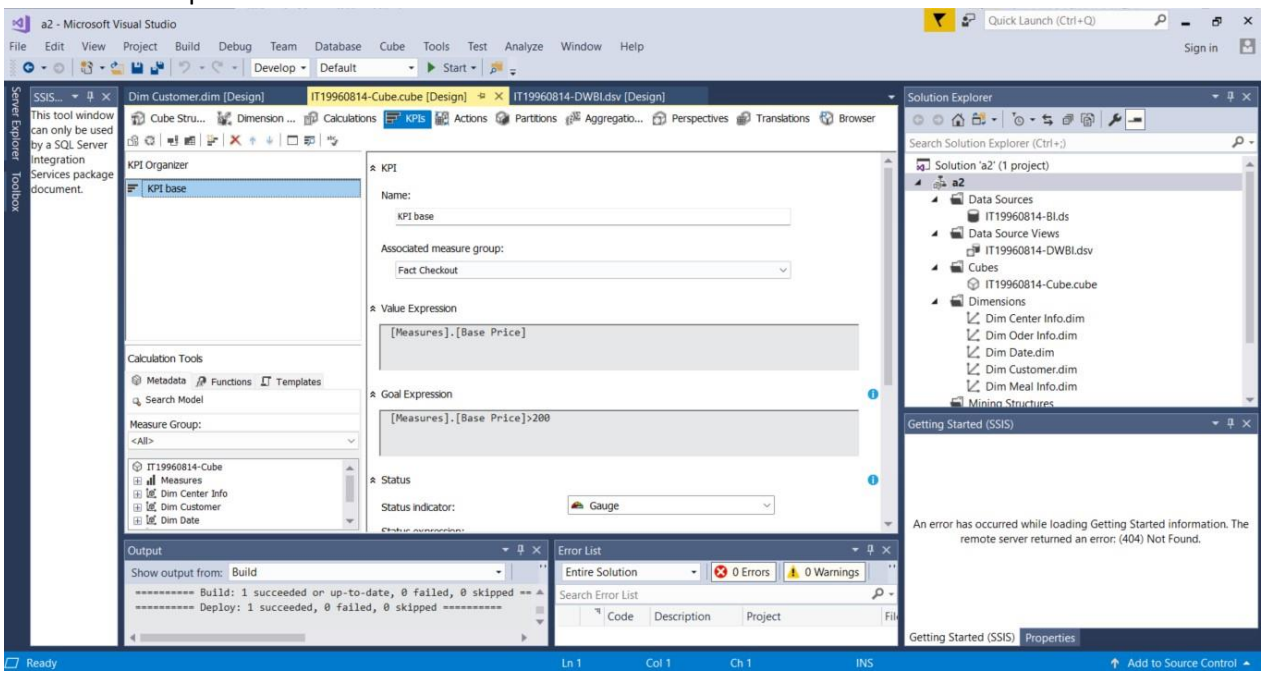
Created 2 hierarchies shown below



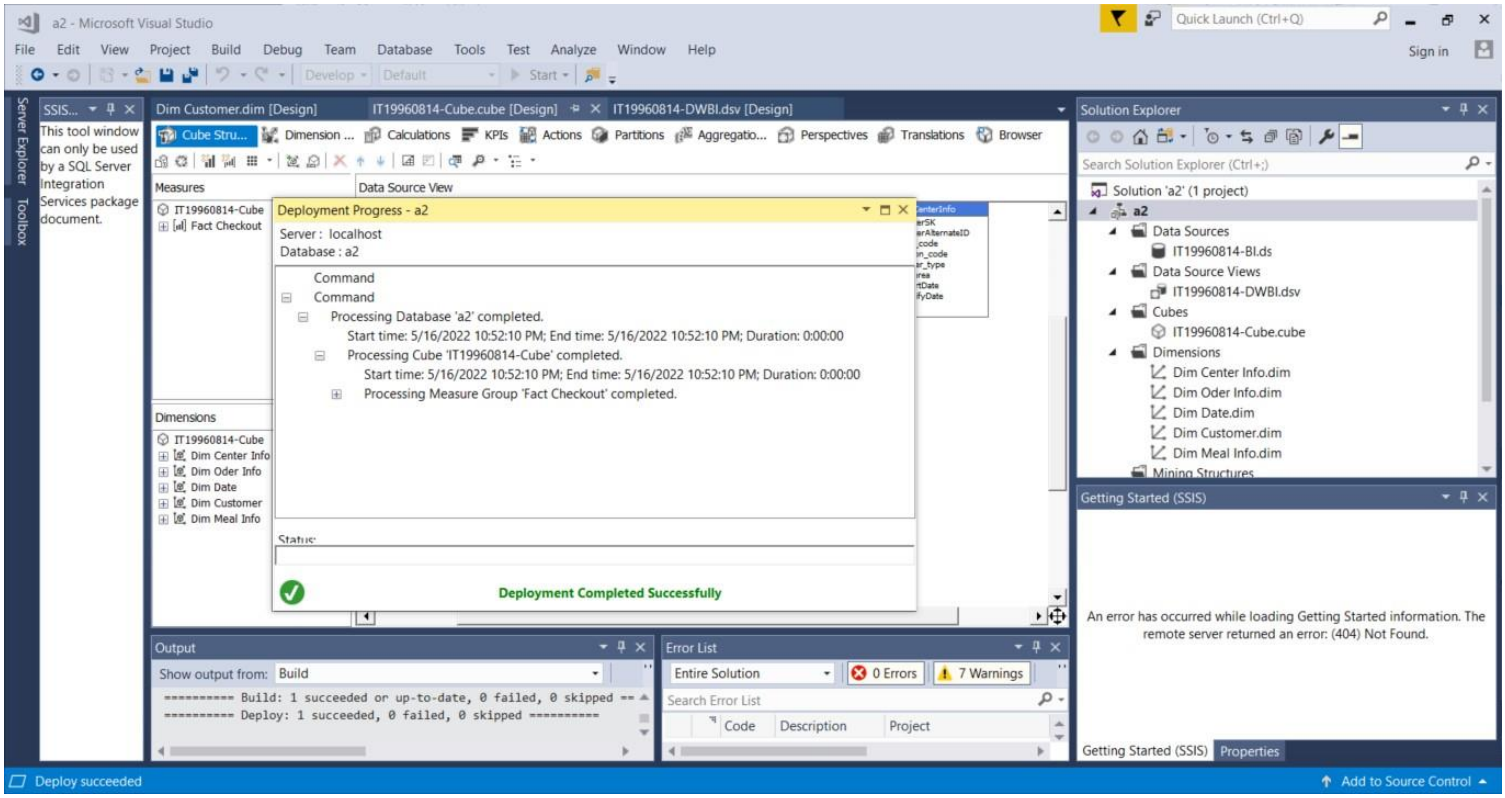


Creating KPI

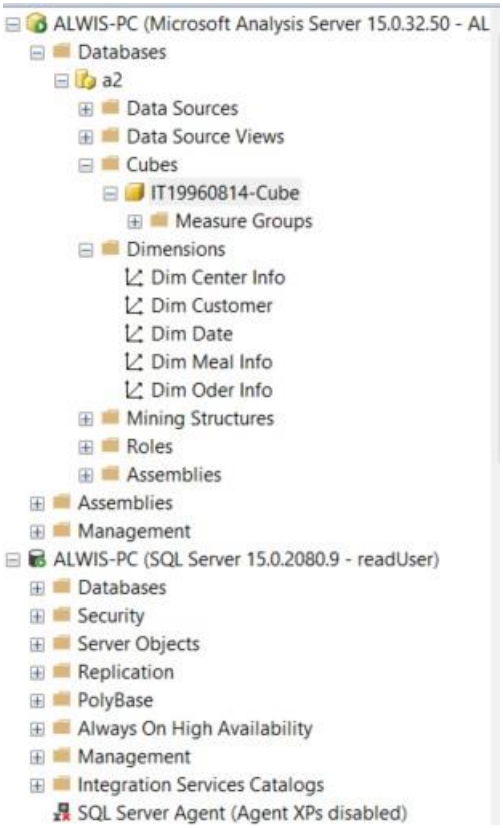
KPI for Base price



Finally, I have Deployed the project, I got the deployment is successful message as shown below



data cube

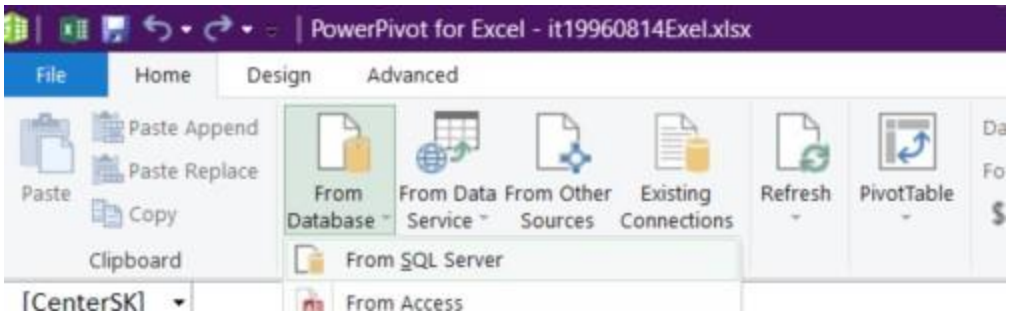


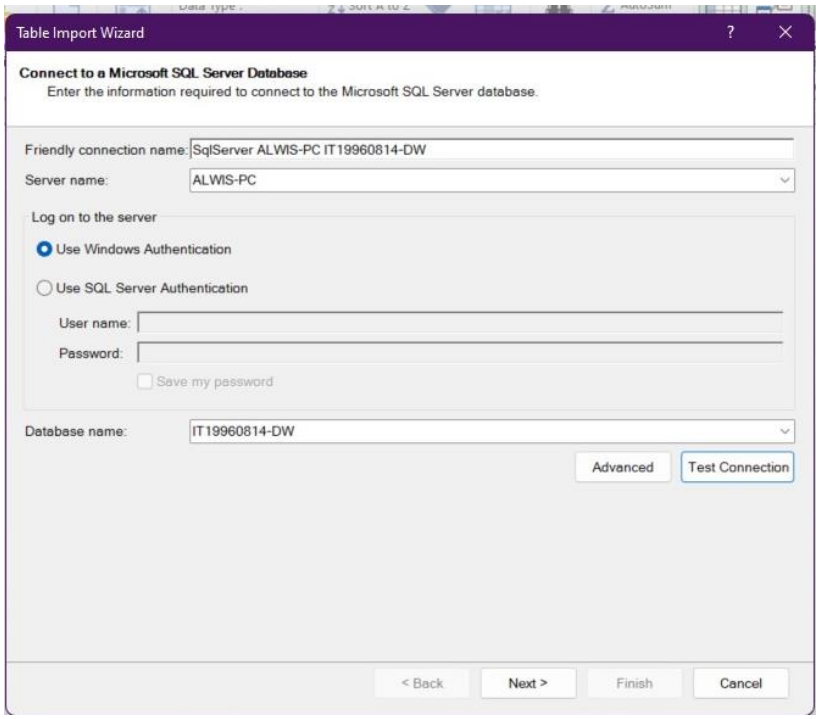
Step 3: Demonstration of OLAP operations

Connect an Excel workbook to the Cube. You may use connecting Excel workbook using features available in Data tab or POWERPIVOT mode

A) Data tab and getData-> From Database ->From Analysis Services

B) Set the credentials for database and select SSAS cube and finish





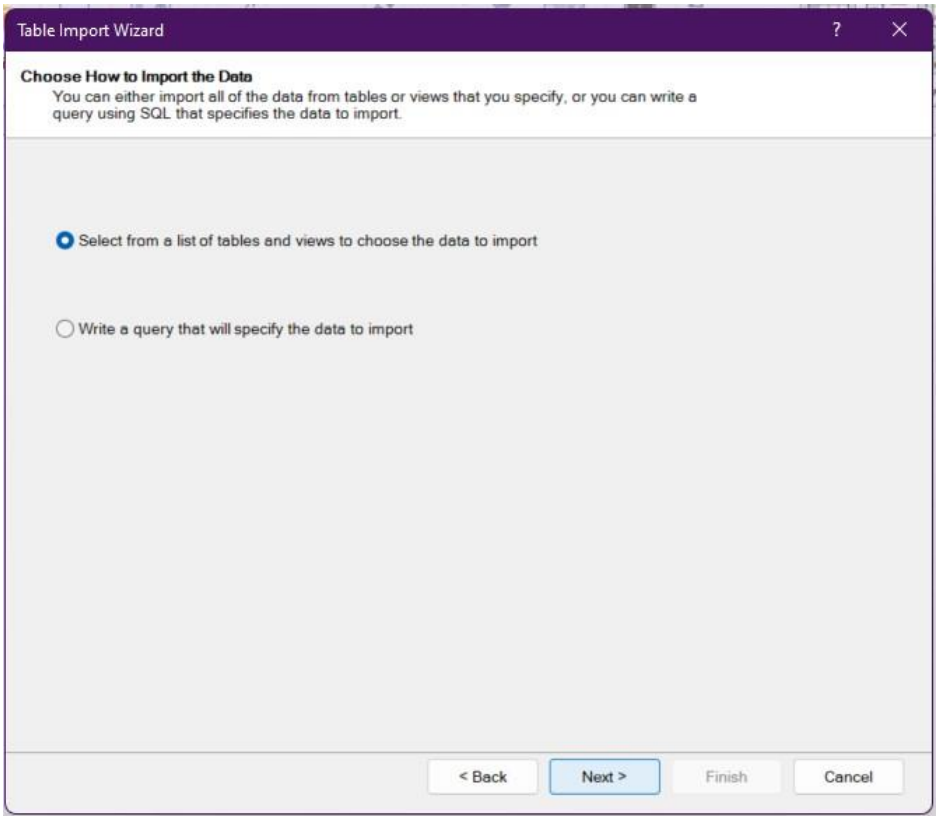


Table Import Wizard
Choose How to Import the Data
You can either import all of the data from tables or views that you specify, or you can write a query using SQL that specifies the data to import.
Select from a list of tables and views to choose the data to import
Write a query that will specify the data to import
< Back
Next >
Finish
Cancel

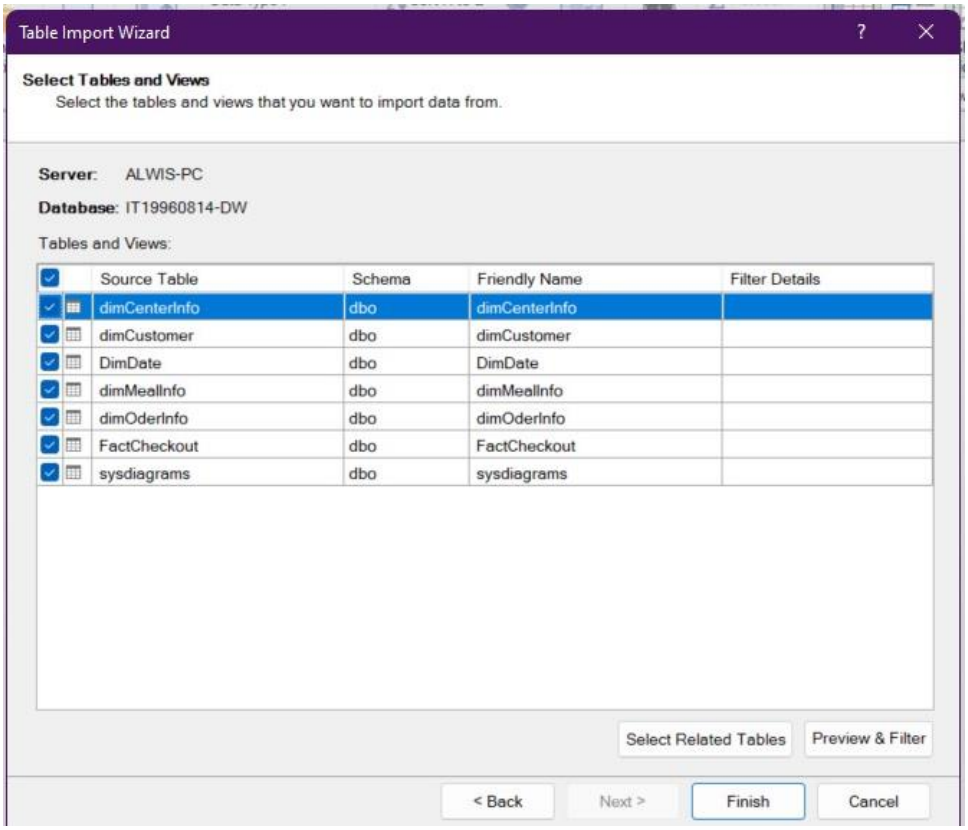
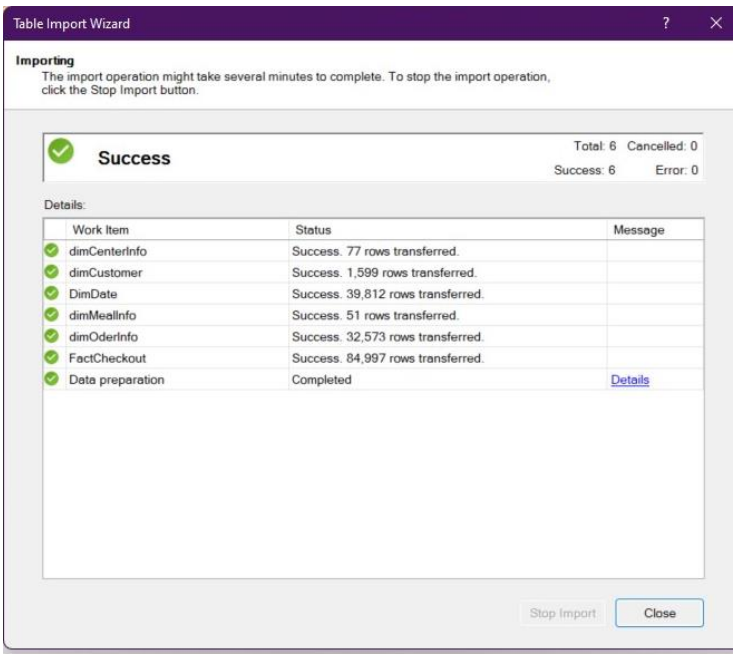
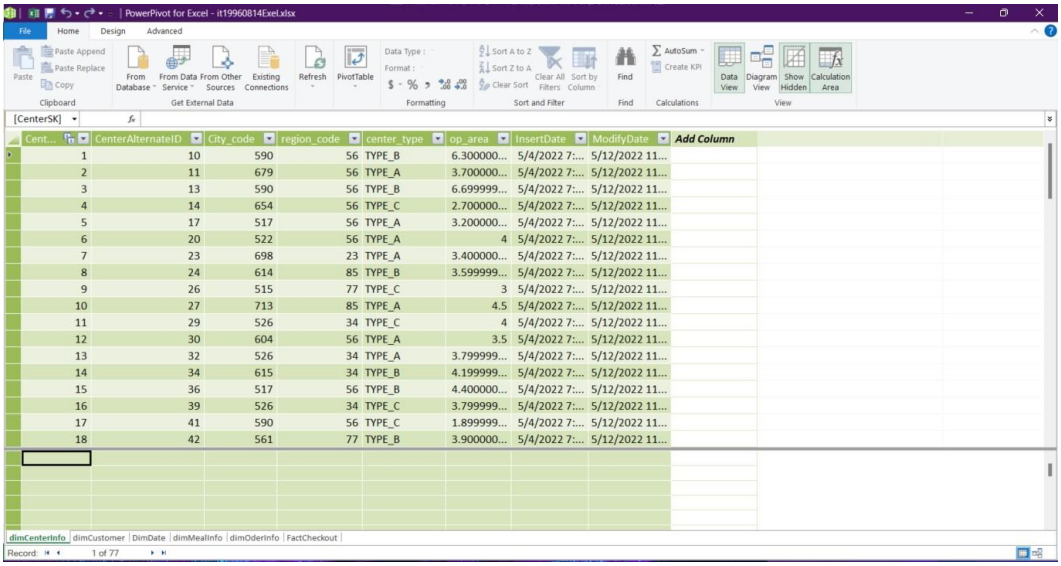
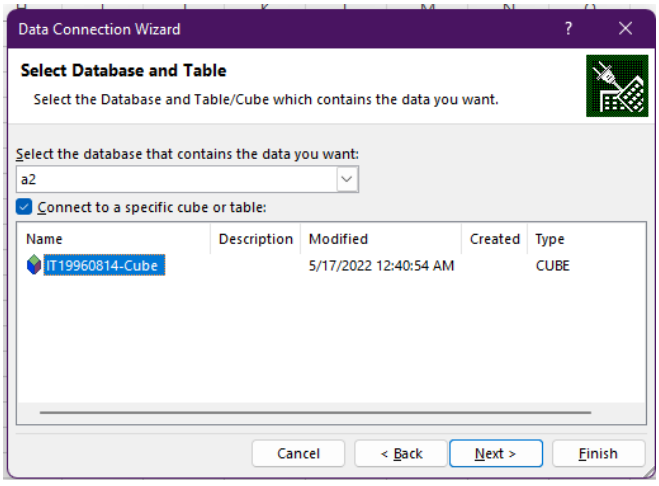


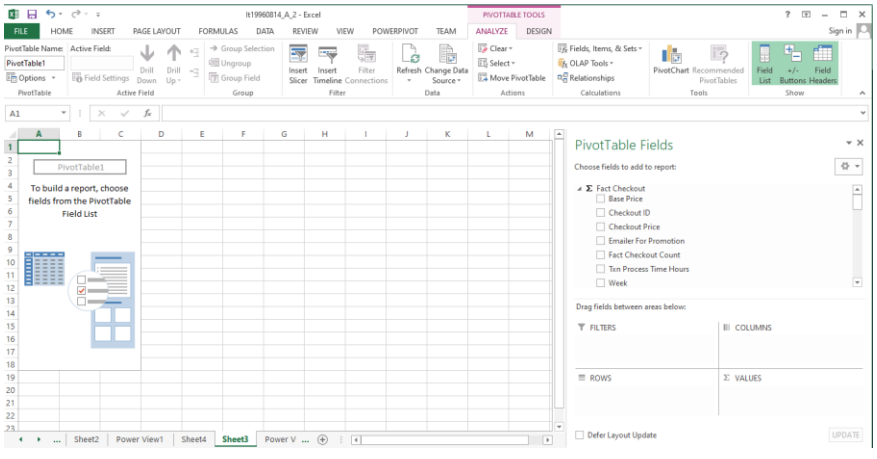
Table Import Wizard
Select Tables and Views
Select the tables and views that you want to import data from.
Server: ALWIS-PC
Database: IT19960814-DW
Tables and Views:
Source Table
Schema
Friendly Name
Filter Details
dimCenterInfo
dbo
dimCenterInfo
dimCustomer
dbo
dimCustomer
DimDate
dbo
DimDate
dimMealInfo
dbo
dimMealInfo
dimOderInfo
dbo
dimOderInfo
FactCheckout
dbo
FactCheckout
sysdiagrams
dbo
sysdiagrams
Select Related Tables
Preview & Filter
< Back
Next >
Finish
Cancel





Extract using cube

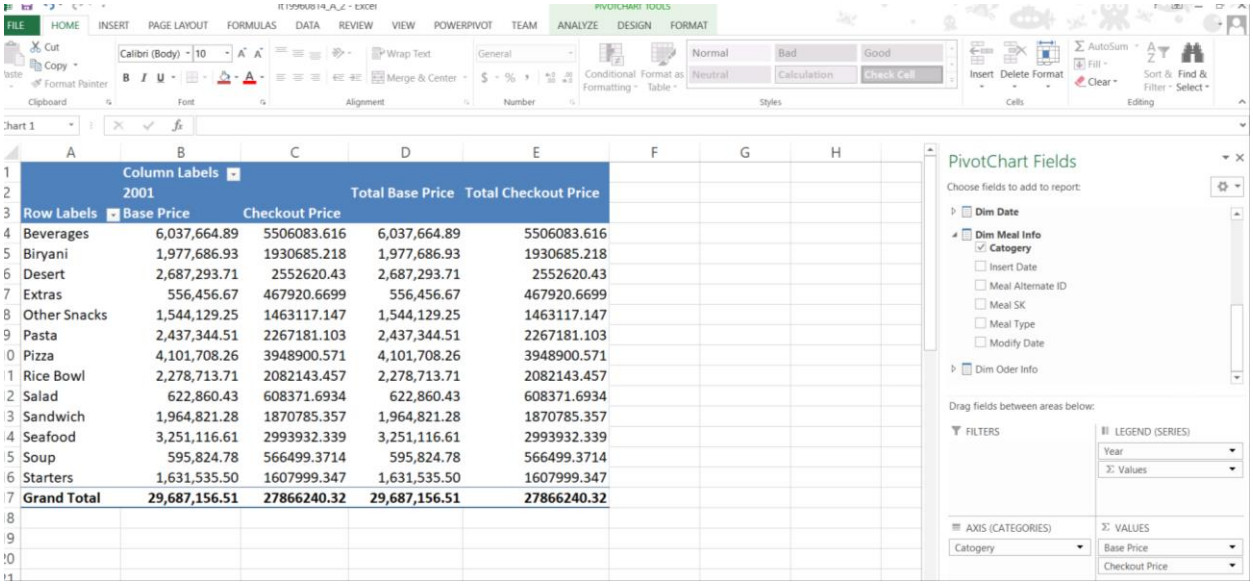




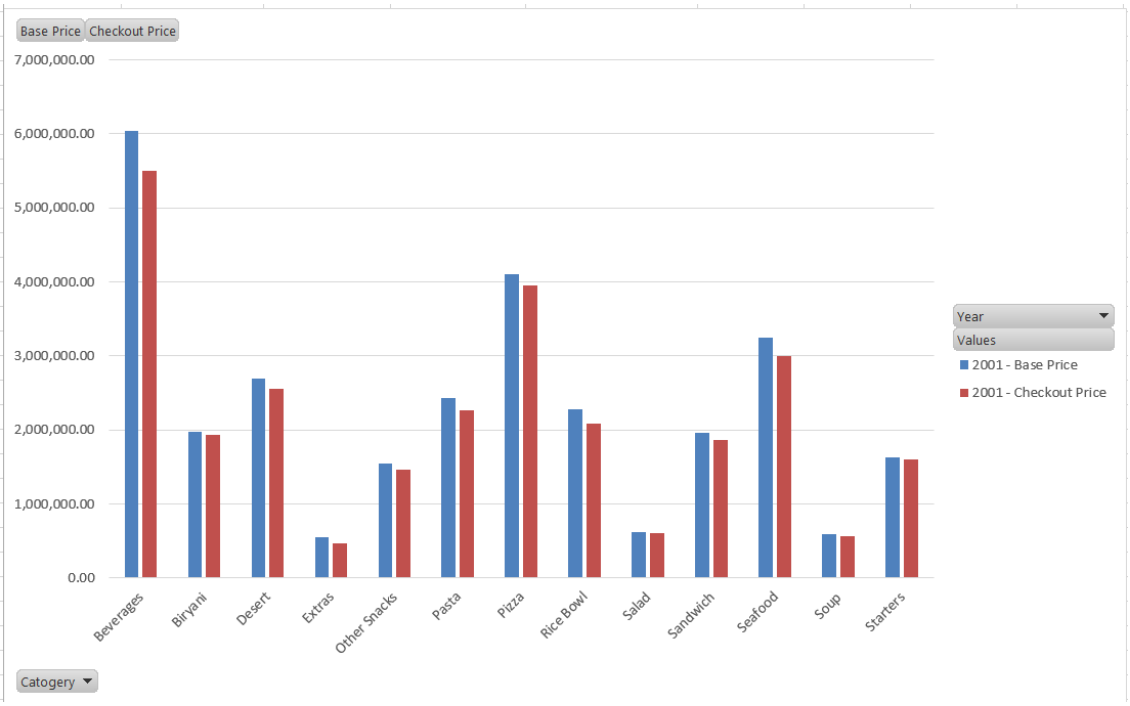
Excel report

Pivot

In the below pivot table, I have statically summarized the data. This summary includes base price ,check out price, category, month year, which the pivot table groups together in a descriptive manner in Category. And using this pivot table we can visualize our data by giving them a different perspective and view. We can rotate the axis of the dimension and see different pattern of the same data.

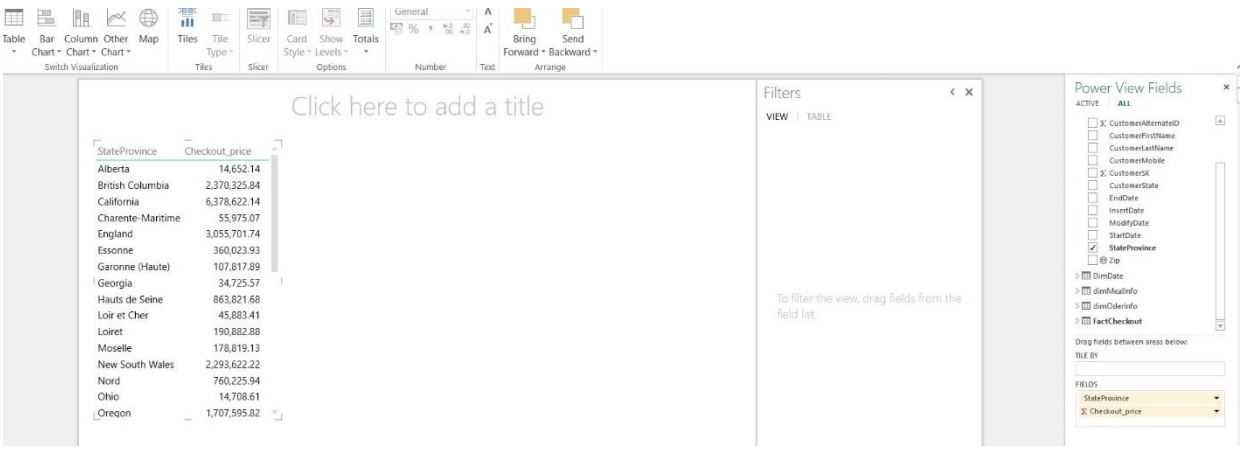


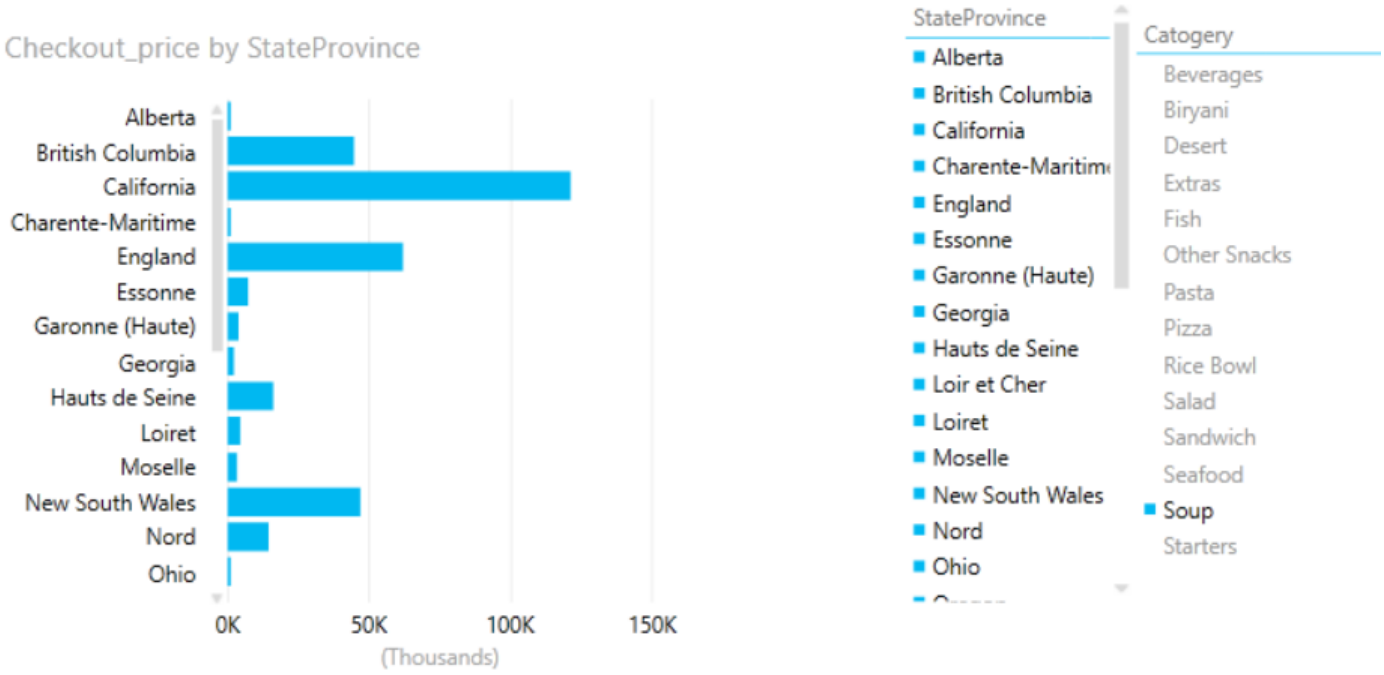
Column Labels	2001		Total Base Price	Total Checkout Price
Row Labels	Base Price	Checkout Price		
Beverages	6,037,664.89	5506083.616	6,037,664.89	5506083.616
Biryani	1,977,686.93	1930685.218	1,977,686.93	1930685.218
Desert	2,687,293.71	2552620.43	2,687,293.71	2552620.43
Extras	556,456.67	467920.6699	556,456.67	467920.6699
Other Snacks	1,544,129.25	1463117.147	1,544,129.25	1463117.147
Pasta	2,437,344.51	2267181.103	2,437,344.51	2267181.103
Pizza	4,101,708.26	3948900.571	4,101,708.26	3948900.571
Rice Bowl	2,278,713.71	2082143.457	2,278,713.71	2082143.457
Salad	622,860.43	608371.6934	622,860.43	608371.6934
Sandwich	1,964,821.28	1870785.357	1,964,821.28	1870785.357
Seafood	3,251,116.61	2993932.339	3,251,116.61	2993932.339
Soup	595,824.78	566499.3714	595,824.78	566499.3714
Starters	1,631,535.50	1607999.347	1,631,535.50	1607999.347
Grand Total	29,687,156.51	27866240.32	29,687,156.51	27866240.32



Slice

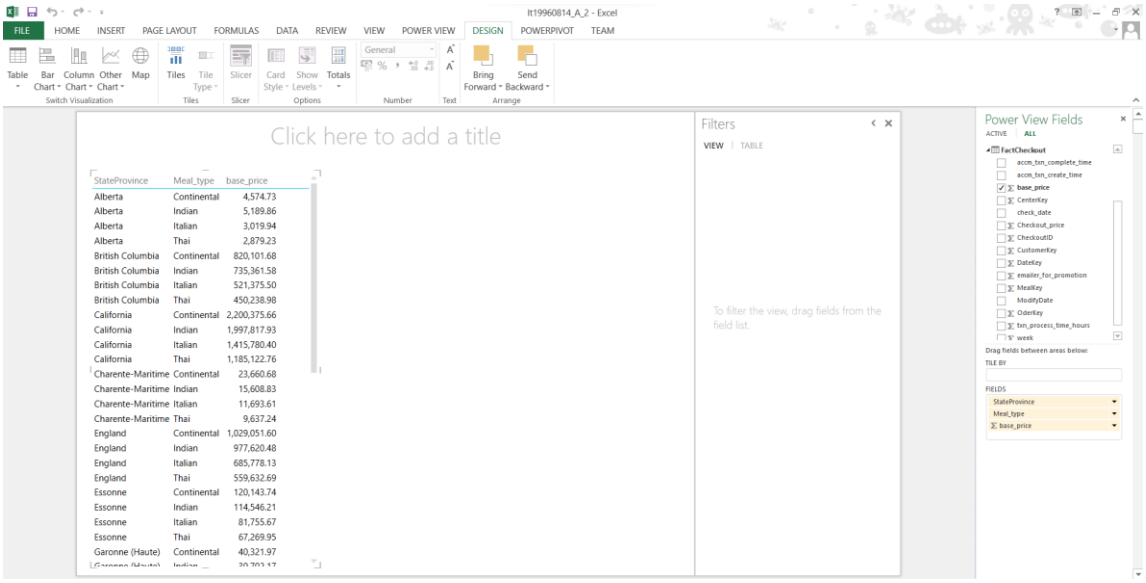
Rectangular subset of a cube, by choosing a single value for one of its dimensions. So here I have used a slicer to filter data in table and graph by State wise.

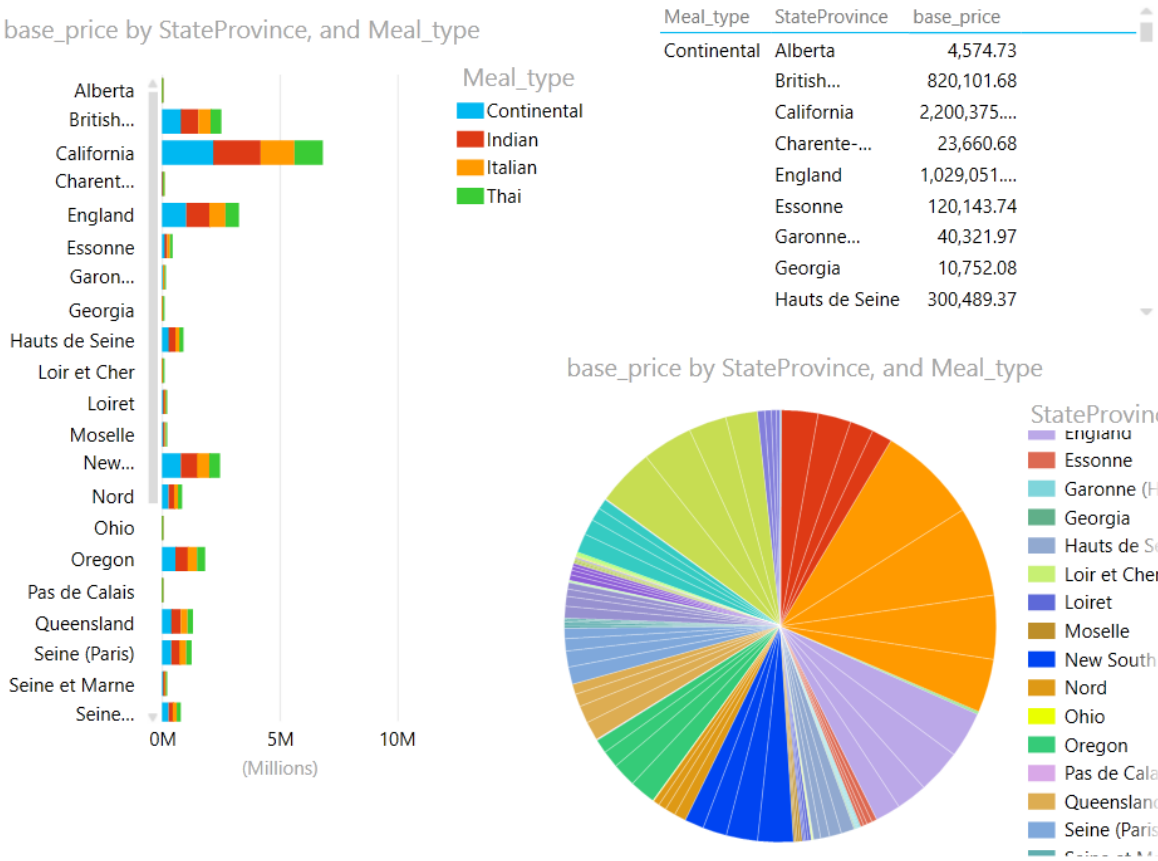




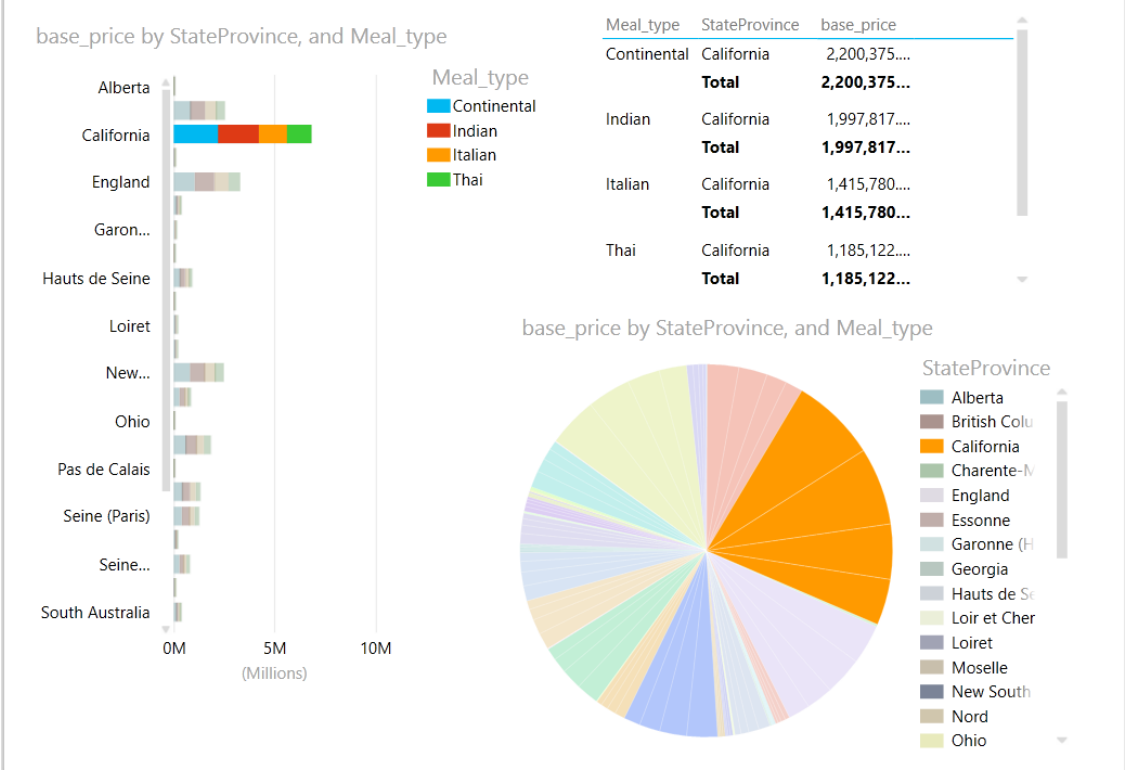
Dice

Selects two or more dimensions from a given cube and provides new sub-cube by selecting specific values on those selected dimensions. This report shows states specific values on those selected meal type.

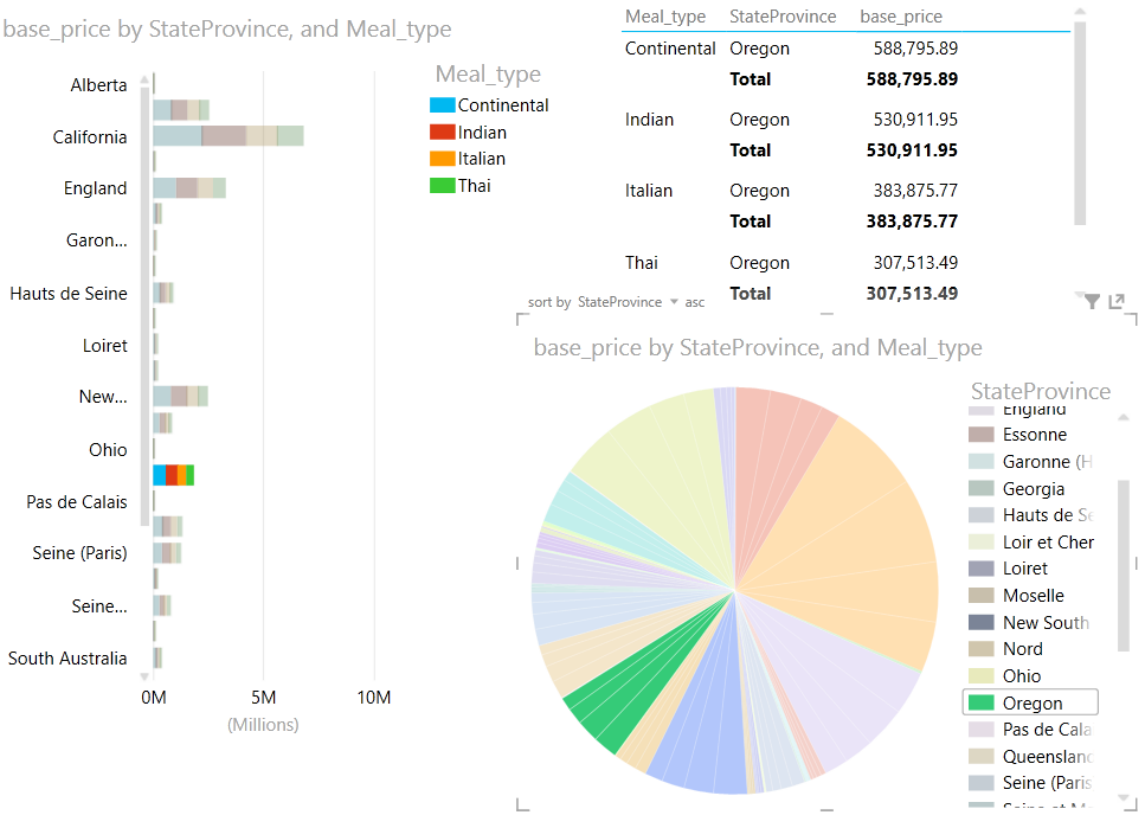




different types belongs to state of California.



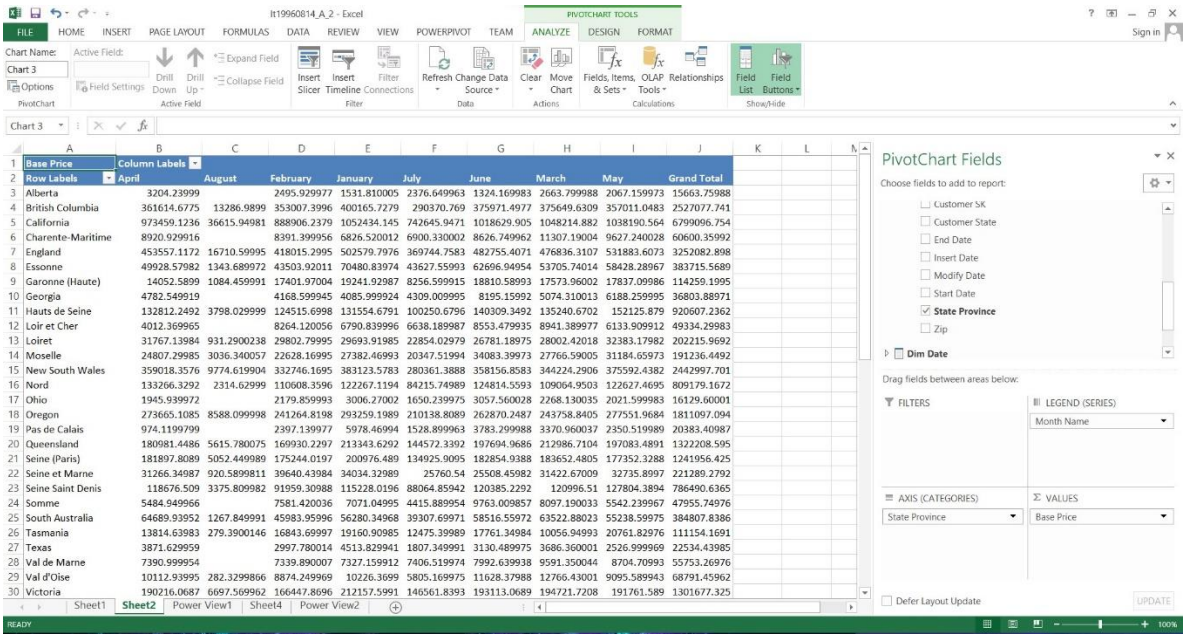
As an instance in below figure, pie chart's highlighted area emphasizes all values of 4 of base prices different types belongs to state of Oregon.



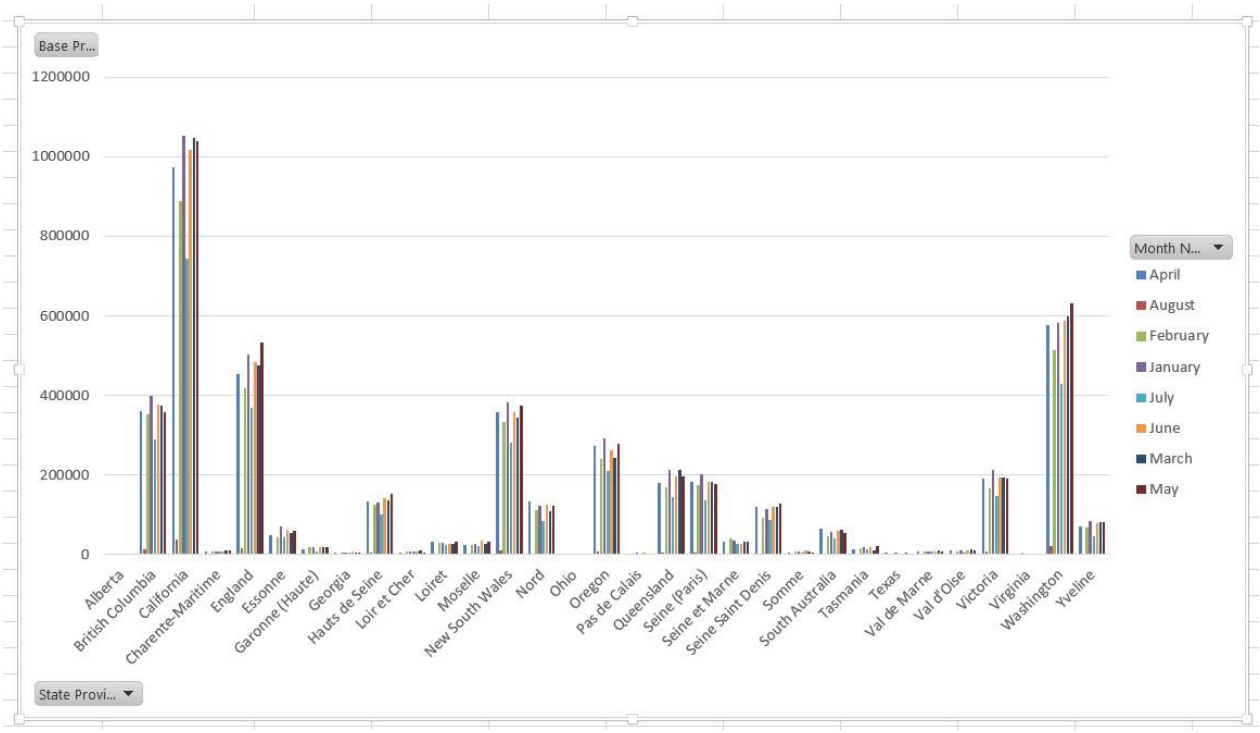
Roll-up and drill-down

Roll-Up

Climbing up a hierarchy of the dimension to aggregate data means the roll up OLAP operation in cubes

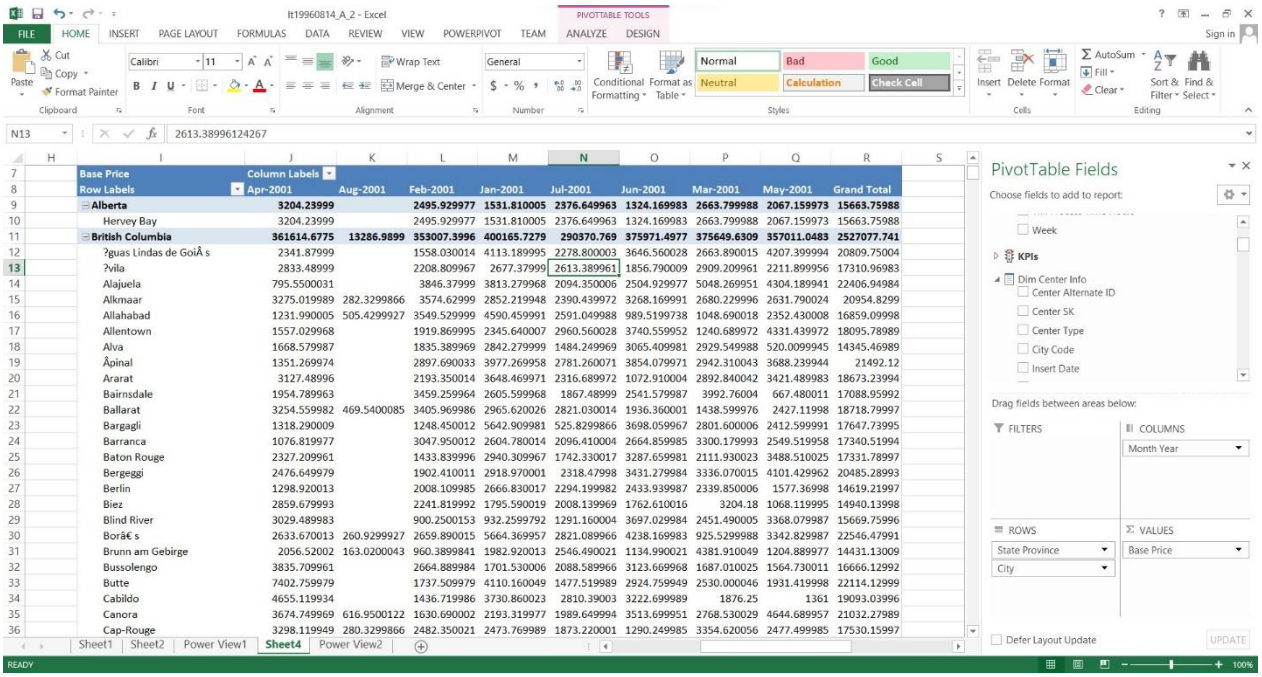


Base Price	Column Labels									
Row Labels	April	August	February	January	July	June	March	May	Grand Total	
Alberta	3204.23999		2495.929977	1531.810005	2376.649963	1324.169983	2663.799988	2067.159973	15663.75988	
British Columbia	361614.6775	13286.9899	353007.3996	400165.7279	290370.769	375971.4977	375649.6309	357011.0483	2527077.741	
California	973459.1236	36615.94981	888906.2379	1052434.145	742645.9471	1018629.905	1048214.882	1038190.564	6799096.754	
Charente-Maritime	8920.929916		8391.399956	6826.520012	6900.330002	8626.749962	11307.19004	9627.240028	60600.35992	
England	453557.1172	16710.59995	418015.2995	502579.7976	369744.7583	482755.4071	476836.3107	531883.6073	3252082.898	
Essonne	49928.57982	1343.689972	43503.92011	70480.83974	43627.55993	62696.94954	53705.74014	58428.28967	383715.5689	
Garonne (Haute)	14052.5899	1084.459991	17401.97004	19241.92987	8256.599915	18810.58993	17573.96002	17837.09986	114259.1995	
Georgia	4782.549519		4168.599945	4085.999924	4309.009995	8195.15992	5074.310013	6188.259995	36803.88971	
Hauts de Seine	132812.2492	3798.029999	124515.6998	131554.6791	100250.6796	140309.3492	135240.6702	152125.879	920607.2362	
Loir et Cher	4012.369965		8264.120056	6790.839996	6638.189987	8553.479935	8941.389977	6133.909912	49334.29983	
Loiret	31767.13984	931.2900238	29802.79995	29693.91985	22854.02979	26781.18975	28002.42018	32383.17982	202215.9692	
Moselle	24807.29985	3036.340057	22628.16995	27382.46993	20347.51994	34083.39973	27766.59005	31184.65973	191236.4492	
New South Wales	359018.3576	9774.619904	332746.1695	383123.5783	280361.3888	358156.8583	344224.2906	375592.4382	2442997.701	
Nord	133266.3292	2314.62999	110608.3596	122267.1194	84215.74989	124814.5593	109064.9503	122627.4695	809179.1672	
Ohio	1945.939972		2179.859993	3006.27002	1650.239975	3057.560028	2268.130035	2021.599983	16129.60001	
Oregon	273665.1085	8588.099998	241264.8198	293259.1989	210138.8089	262870.2487	243758.8405	277551.9684	1811097.094	
Pas de Calais	974.1199799		2397.139977	5978.46994	1528.899963	3783.299988	3370.960037	2350.519989	20383.40987	
Queensland	180981.4486	5615.780075	169930.2297	213343.6292	144572.3392	197694.9686	212986.7104	197083.4891	1322208.595	
Seine (Paris)	181897.8089	5052.449989	175244.0197	200976.489	134925.9095	182854.9388	183652.4805	177352.3288	1241956.425	
Seine et Marne	31266.34987	920.5899811	39640.43984	34034.32989	25760.54	25508.45982	31422.67009	32735.8997	221289.2792	
Seine Saint Denis	118676.509	3375.809982	91959.30988	115228.0196	88064.85942	120385.2292	120996.51	127804.3894	786490.6365	
Somme	5484.949966		7581.420036	7071.04995	4415.889954	9763.009857	8097.190033	5542.239967	47955.74976	
South Australia	64689.93952	1267.849991	45983.95996	56280.34968	39307.69971	58516.55972	63522.88023	55238.59975	384807.8386	
Tasmania	13814.63983	279.3900146	16843.69997	19160.90985	12475.39989	17761.34984	10056.94993	20761.82976	111154.1691	
Texas	3871.629959		2997.780014	4513.829941	1807.349991	3130.489975	3686.360001	2526.999969	22534.43985	
Val de Marne	7390.999954		7339.890007	7327.159912	7406.519974	7992.639938	9591.350044	8704.70993	55753.26976	
Val d'Oise	10112.93995	282.3299866	8874.249969	10226.3699	5805.169975	11628.37988	12766.43001	9095.589943	68791.45962	
Victoria	190216.0687	6697.569962	166447.8696	212157.5991	146561.8393	193113.0689	194721.7208	191761.589	1301677.325	

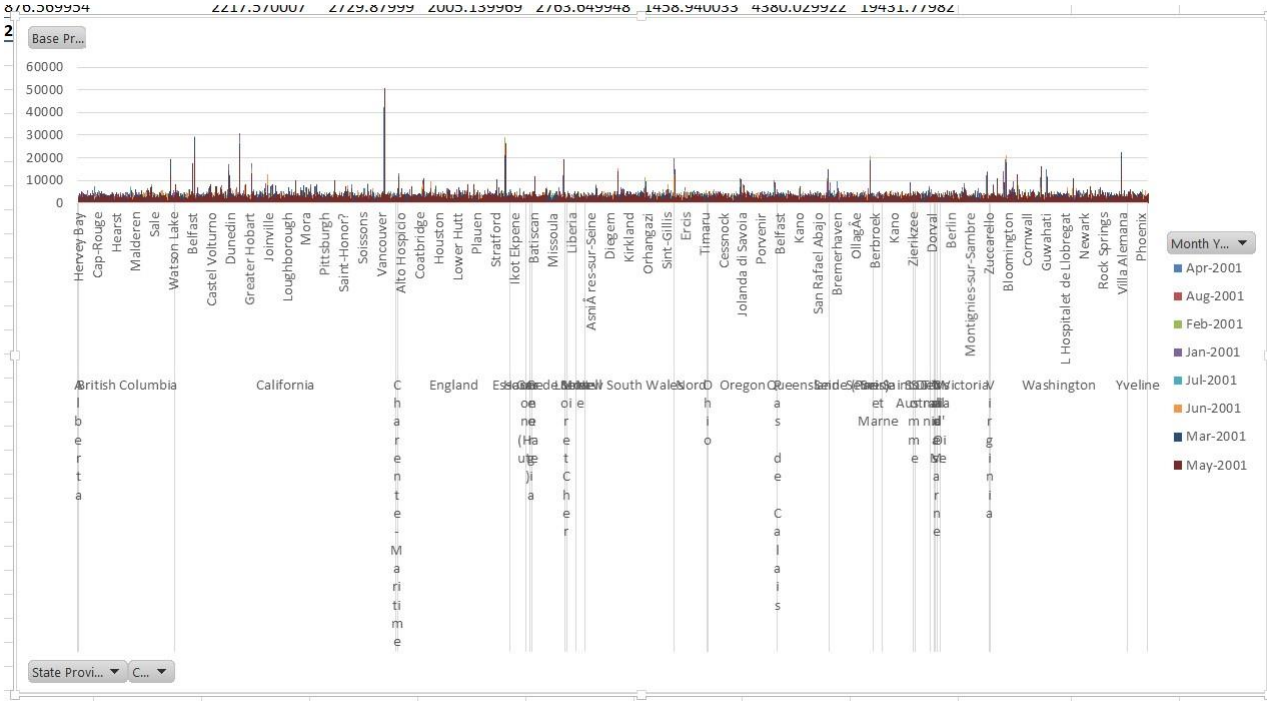


Drill Down

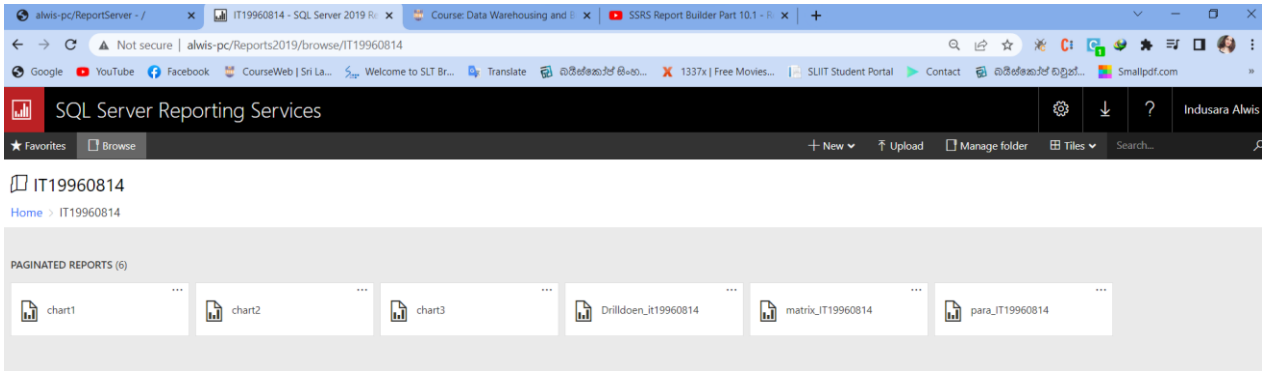
Stepping down a hierarchy of the dimension allowing navigation through details means the drill down OLAP operation in cube



Base Price	Column Labels									
Row Labels	Apr-2001	Aug-2001	Feb-2001	Jan-2001	Jul-2001	Jun-2001	Mar-2001	May-2001	Grand Total
Alberta	3204.23999		2495.929977	1531.810005	2376.649963	1324.169983	2663.799988	2067.159973	15663.75988
Hervey Bay	3204.23999		2495.929977	1531.810005	2376.649963	1324.169983	2663.799988	2067.159973	15663.75988
British Columbia	361614.6775	13286.9899	353007.3996	400165.7279	290370.769	375971.4977	375649.6309	357011.0483	2527077.741
?guas Lindas de GoiÃ s	2341.87999		1558.030014	4113.189995	2278.800003	3646.560028	2663.890015	4207.399994	20809.75004
?vila	2833.48999		2208.809967	2677.37999	2613.389961	1856.790009	2909.209961	2211.899956	17310.96983
Alajuela	795.5500031		3846.37999	3813.279968	2094.350006	2504.929977	5048.269951	4304.189941	22406.94984
Alkmaar	3275.019989	282.3299866	3574.62999	2852.219948	2390.439972	3268.169991	2680.229996	2631.790024	20954.8299
Allahabad	1231.990005	505.4299927	3549.529999	4590.459991	2591.049988	989.5199738	1048.690018	2352.430008	16859.09998
Allentown	1557.029968		1919.869995	2345.640007	2960.560028	3740.559952	1240.689972	4331.439972	18095.78989
Alva	1668.579987		1835.389969	2842.279999	1484.249969	3065.409981	2929.549988	520.0099945	14345.46989
Âpinal	1351.269974		2897.690033	3977.269958	2781.260071	3854.079971	2942.310043	3688.239944	21492.12
Ararat	3127.48996		2193.350014	3648.469971	2316.689972	1072.910004	2892.840042	3421.489983	18673.23994
Bairnsdale	1954.789963		3459.259964	2605.599968	1867.48999	2541.579987	3992.76004	667.480011	17088.95992
Ballarat	3254.559982	469.5400085	3405.969986	2965.620026	2821.030014	1936.360001	1438.599976	2427.11998	18718.79997
Bargagli	1318.290009		1248.450012	5642.909981	525.8299866	3698.059967	2801.600006	2412.599991	17647.73995
Barranca	1076.819977		3047.950012	2604.780014	2096.410004	2664.859985	3300.179993	2549.519958	17340.51994
Baton Rouge	2327.209961		1433.839996	2940.309967	1742.330017	3287.659981	2111.930023	3488.510025	17331.78997
Bergeggi	2476.649979		1902.410011	2918.970001	2318.47998	3431.279984	3336.070015	4101.429962	20485.28993
Berlin	1298.920013		2008.109985	2666.830017	2294.199982	2433.939987	2339.850006	1577.36998	14619.21997
Biez	2859.679993		2241.819992	1795.590019	2008.139969	1762.610016	3204.18	1068.119995	14940.13998
Blind River	3029.489983		900.2500153	932.2599792	1291.160004	3697.029984	2451.490005	3368.079987	15669.75996
BorÃ€ s	2633.670013	260.9299927	2659.890015	5664.369957	2821.089966	4238.169983	925.5299988	3342.829987	22546.47991
Brunn am Gebirge	2056.52002	163.0200043	960.3899841	1982.920013	2546.490021	1134.990021	4381.910049	1204.889977	14431.13009
Bussolengo	3835.709961		2664.889984	1701.530006	2088.589966	3123.669968	1687.010025	1564.730011	16666.12992
Butte	7402.759979		1737.509979	4110.160049	1477.519989	2924.759949	2530.000046	1931.419998	22114.12999
Cabildo	4655.119934		1436.719986	3730.860023	2810.39003	3222.699989	1876.25	1361	19093.03996
Canora	3674.749969	616.9500122	1630.690002	2193.319977	1989.649994	3513.699951	2768.530029	4644.689957	21032.27989
Cap-Rouge	3298.119949	280.3299866	2482.350021	2473.769989	1873.220001	1290.249985	3354.620056	2477.499985	17530.15997



Step 4: SSRS Reports



Report 1: Report with a matrix

A) Using Report Builder tool define the data set

(Use a data set embedded in my report -> New -> declare the DW)

B) In Query Designer define the relationship between fact table and other dimensions.

C) Insert -> Matrix -> Matrix wizard and declare the row groups and column groups and measures.

D) Row group : Meal Type, Category

Column group : Month Name

Measures : base price

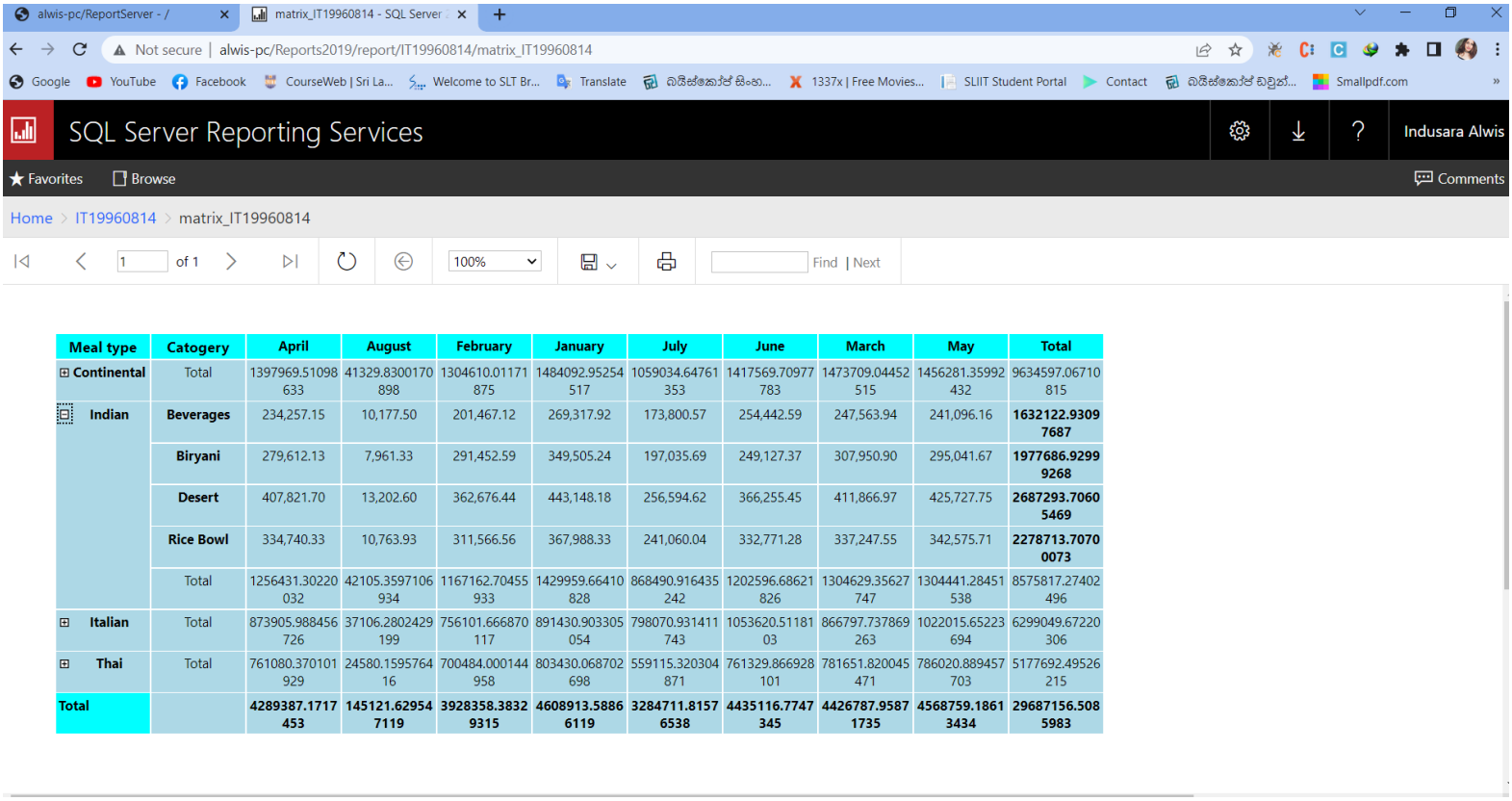
Design view

	Meal type	Catogery	[MonthName]	Total
	[Meal_type]	[Catogery]	Sum(base_price	um(base_price
		Total	Sum(base_price	Sum(base_price
	Total		um(base_price	um(base_price

Preview

Meal type	Catogery	April	August	February	January	July	June	March	May	Total
⊞ Continental	Total	1397969.51098633	41329.8300170898	1304610.01171875	1484092.95254517	1059034.64761353	1417569.70977783	1473709.04452515	1456281.35992432	9634597.06710815
⊞ Indian	Total	1256431.30220032	42105.3597106934	1167162.70455933	1429959.66410828	868490.916435242	1202596.68621826	1304629.35627747	1304441.28451538	8575817.27402496
⊞ Italian	Total	873905.988456726	37106.2802429199	756101.666870117	891430.903305054	798070.931411743	1053620.5118103	866797.737869263	1022015.65223694	6299049.67220306
⊞ Thai	Total	761080.370101929	24580.159576416	700484.000144958	803430.068702698	559115.320304871	761329.866928101	781651.820045471	786020.889457703	5177692.49526215
Total		**4289387.1717453**	**145121.6295 47119**	**3928358.383 29315**	**4608913.588 66119**	**3284711.815 76538**	**4435116.774 7345**	**4426787.958 71735**	**4568759.186 13434**	**29687156.50 85983**

Final report view



Meal type	Catogery	April	August	February	January	July	June	March	May	Total
⊞ Continental	Total	1397969.51098633	41329.8300170898	1304610.01171875	1484092.95254517	1059034.64761353	1417569.70977783	1473709.04452515	1456281.35992432	9634597.06710815
⊟ Indian	**Beverages**	234,257.15	10,177.50	201,467.12	269,317.92	173,800.57	254,442.59	247,563.94	241,096.16	**1632122.93097687**
	Biryani	279,612.13	7,961.33	291,452.59	349,505.24	197,035.69	249,127.37	307,950.90	295,041.67	**1977686.92999268**
	Desert	407,821.70	13,202.60	362,676.44	443,148.18	256,594.62	366,255.45	411,866.97	425,727.75	**2687293.706054 69**
	Rice Bowl	334,740.33	10,763.93	311,566.56	367,988.33	241,060.04	332,771.28	337,247.55	342,575.71	**2278713.707000 73**
	Total	1256431.30220032	42105.3597106934	1167162.70455933	1429959.66410828	868490.916435242	1202596.68621826	1304629.35627747	1304441.28451538	8575817.27402496
⊞ Italian	Total	873905.988456726	37106.2802429199	756101.666870117	891430.903305054	798070.931411743	1053620.5118103	866797.737869263	1022015.65223694	6299049.67220306
⊞ Thai	Total	761080.370101929	24580.159576416	700484.000144958	803430.068702698	559115.320304871	761329.866928101	781651.820045471	786020.889457703	5177692.49526215
Total		**4289387.1717453**	**145121.62954 7119**	**3928358.3832 9315**	**4608913.5886 6119**	**3284711.8157 6538**	**4435116.7747 345**	**4426787.9587 1735**	**4568759.1861 3434**	**29687156.508 5983**

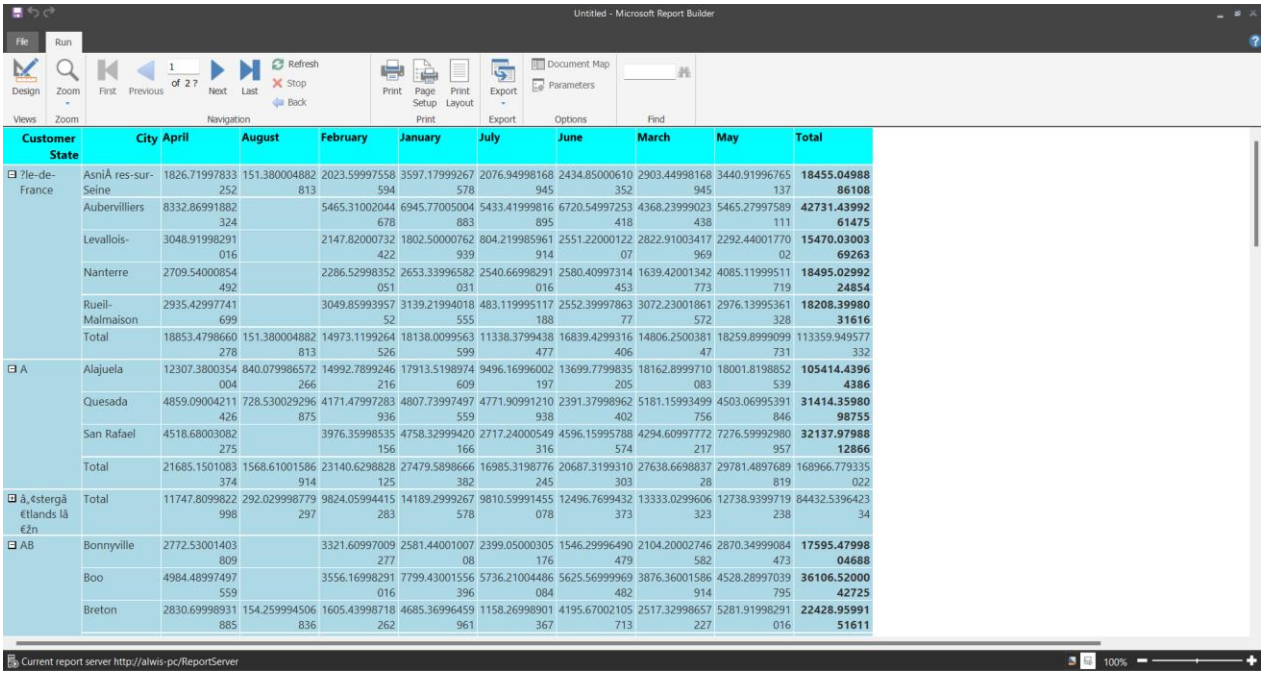
Report 2 : Report with more than one parameter

A) Define the data set (use a data set embedded in my report -> New -> declare the DW) B)
In Query Designer write a query to get all the customer states
C) Declare a parameter and set “available values” to “Get values from a query” and set previous declared data set into it.
D) Define another data set to get customer city according to state(pass the state parameter value into where clause)
E) After declaring a new parameter and set correct data set(2nd data set)
F) After that as the first report follow the steps and set the column values , Row values and measures.
G) Row group : State , City
Column group : Month Name
Measures : Base price

Design view

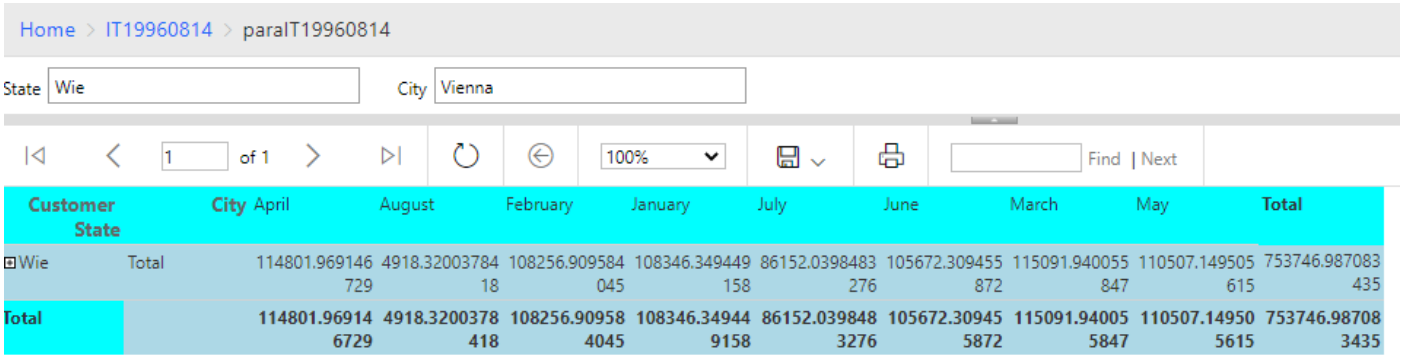
Customer Sta	City	[MonthName]	Total
[CustomerState]	[City]	[Sum(base_pric	[Sum(base_pri
	Total	[Sum(base_pric	[Sum(base_pric
Total		[Sum(base_pri	[Sum(base_pri

Preview



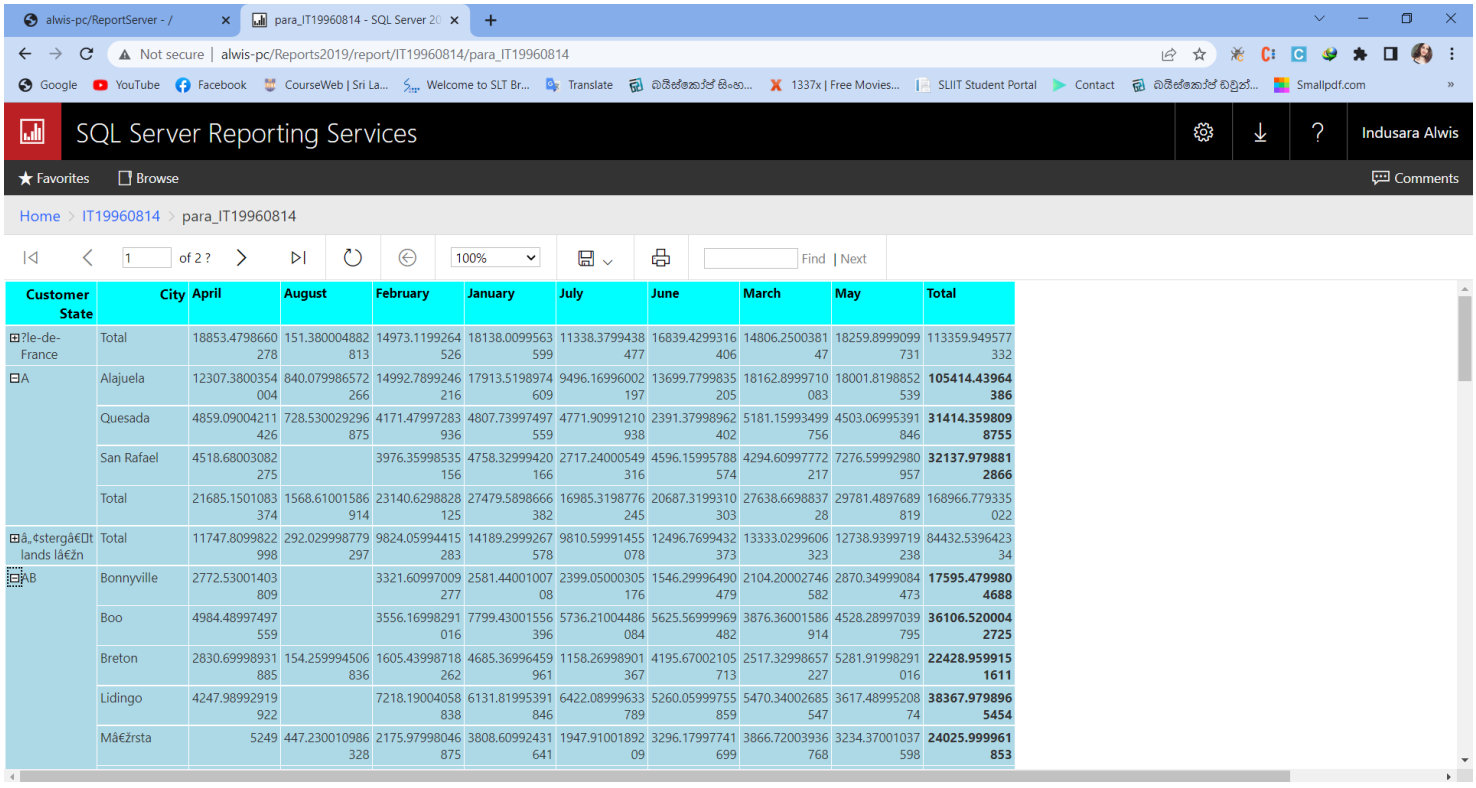
Customer State	City	April	August	February	January	July	June	March	May	Total
?le-de-France	AsniÃ res-sur-Seine	1826.71997833252	151.380004882813	2023.59997558594	3597.17999267578	2076.94998168945	2434.85000610352	2903.44998168945	3440.91996765137	**18455.04988 86108**
	Aubervilliers	8332.86991882324		5465.31002044678	6945.77005004883	5433.41999816895	6720.54997253418	4368.23999023438	5465.27997589111	**42731.43992 61475**
	Levallois-Perret	3048.91998291016		2147.82000732422	1802.50000762939	804.219985961914	2551.22000122 07	2822.91003417969	2292.44001770 02	**15470.03003 69263**
	Nanterre	2709.54000854492		2286.52998352051	2653.33996582031	2540.66998291016	2580.40997314453	1639.42001342773	4085.11999511719	**18495.02992 24854**
	Rueil-Malmaison	2935.42997741699		3049.85993957 52	3139.21994018555	483.119995117188	2552.39997863 77	3072.23001861572	2976.13995361328	**18208.39980 31616**
	Total	18853.4798660278	151.380004882813	14973.1199264526	18138.0099563599	11338.3799438477	16839.4299316406	14806.2500381 47	18259.8999099731	113359.949577 332
A	Alajuela	12307.3800354004	840.079986572266	14992.7899246216	17913.5198974609	9496.16996002197	13699.7799835205	18162.8999710083	18001.8198852539	**105414.4396 4386**
	Quesada	4859.09004211426	728.530029296875	4171.47997283936	4807.73997497559	4771.90991210938	2391.37998962402	5181.15993499756	4503.06995391846	**31414.35980 98755**
	San Rafael	4518.68003082275		3976.35998535156	4758.32999420166	2717.24000549316	4596.15995788574	4294.60997772217	7276.59992980957	**32137.97988 12866**
	Total	21685.1501083374	1568.61001586914	23140.6298828125	27479.5898666382	16985.3198776245	20687.3199310303	27638.6698837 28	29781.4897689819	168966.779335 022
â,¢stergã¢tlands lã¢n	Total	11747.8099822998	292.029998779297	9824.05994415283	14189.2999267578	9810.59991455078	12496.7699432373	13333.0299606323	12738.9399719238	84432.5396423 34
AB	Bonnyville	2772.53001403809		3321.60997009277	2581.44001007 08	2399.05000305176	1546.29996490479	2104.20002746582	2870.34999084473	**17595.47998 04688**
	Boo	4984.48997497559		3556.16998291016	7799.43001556396	5736.21004486084	5625.56999969482	3876.36001586914	4528.28997039795	**36106.52000 42725**
	Breton	2830.69998931885	154.259994506836	1605.43998718262	4685.36996459961	1158.26998901367	4195.67002105713	2517.32998657227	5281.91998291016	**22428.95991 51611**

Final report view



Customer State	City	April	August	February	January	July	June	March	May	Total
⊞Wie	Total	114801.969146729	4918.3200378418	108256.909584045	108346.349449158	86152.0398483276	105672.309455872	115091.940055847	110507.149505615	753746.987083435
Total		**114801.969146729**	**4918.3200378418**	**108256.909584045**	**108346.349449158**	**86152.0398483276**	**105672.309455872**	**115091.940055847**	**110507.149505615**	**753746.987083435**

Final report view



Customer State	City	April	August	February	January	July	June	March	May	Total
⊞?le-de-France	Total	18853.4798660278	151.380004882813	14973.1199264526	18138.0099563599	11338.3799438477	16839.4299316406	14806.250038147	18259.8999099731	113359.949577332
⊟A	Alajuela	12307.3800354004	840.079986572266	14992.7899246216	17913.5198974609	9496.16996002197	13699.7799835205	18162.8999710083	18001.8198852539	**105414.439643866**
	Quesada	4859.09004211426	728.530029296875	4171.47997283936	4807.73997497559	4771.90991210938	2391.37998962402	5181.15993499756	4503.06995391846	**31414.3598098755**
	San Rafael	4518.68003082275		3976.35998535156	4758.32999420166	2717.24000549316	4596.15995788574	4294.60997772217	7276.59992980957	**32137.9798812866**
	Total	21685.1501083374	1568.61001586914	23140.6298828125	27479.5898666382	16985.3198776245	20687.3199310303	27638.669883728	29781.4897689819	168966.779335022
⊟å‚¬stergå€Ût lands lå€žn	Total	11747.8099822998	292.029998779297	9824.05994415283	14189.2999267578	9810.59991455078	12496.7699432373	13333.0299606323	12738.9399719238	84432.539642334
⊟AB	Bonnyville	2772.53001403809		3321.60997009277	2581.44001007008	2399.05000305176	1546.29996490479	2104.20002746582	2870.34999084473	**17595.4799804688**
	Boo	4984.48997497559		3556.16998291016	7799.43001556396	5736.21004486084	5625.56999969482	3876.36001586914	4528.28997039795	**36106.5200042725**
	Breton	2830.69998931885	154.259994506836	1605.43998718262	4685.36996459961	1158.26998901367	4195.67002105713	2517.32998657227	5281.91998291016	**22428.9599151611**
	Lidingo	4247.98992919922		7218.19004058838	6131.81995391846	6422.08999633789	5260.05999755859	5470.34002685547	3617.48995208074	**38367.9798965454**
	Må€žrsta	5249	447.230010986328	2175.97998046875	3808.60992431641	1947.9100189209	3296.17997741699	3866.72003936768	3234.37001037598	**24025.9999618530**

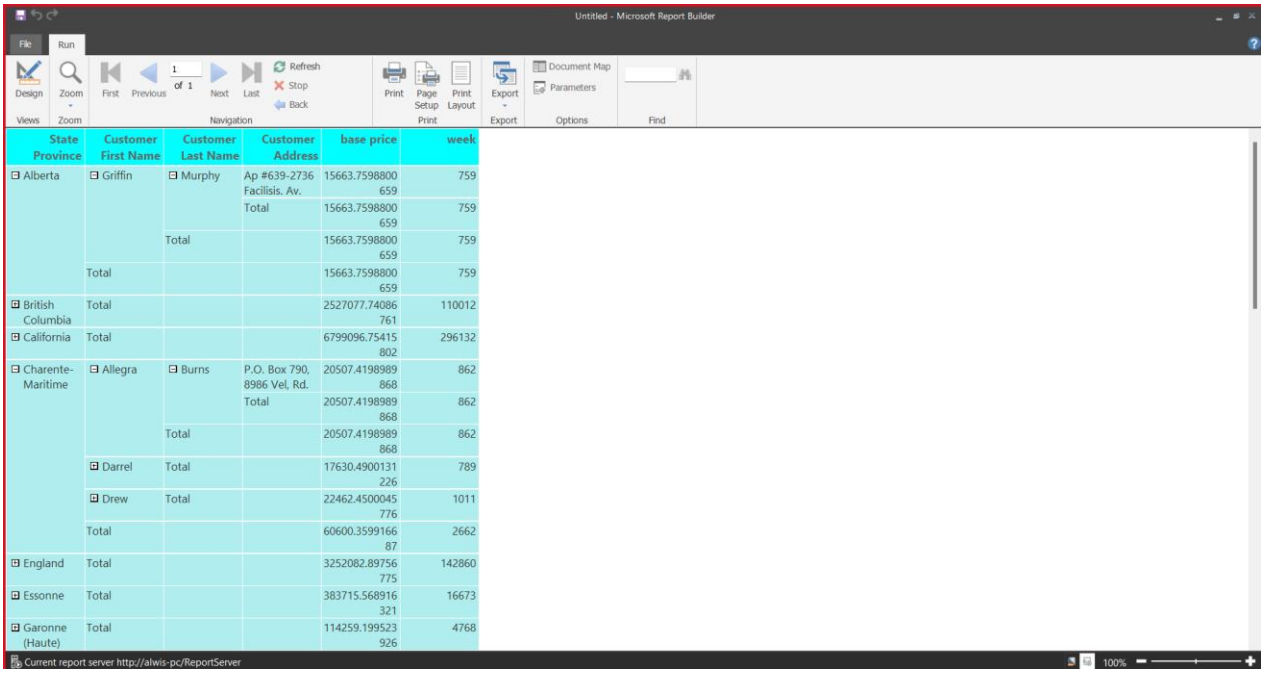
Report 3 : SSRS Drill-down Report

A) As the earlier define the data set and follow the steps

B) In Column and Row groups set multiple categories into Row group C) Row group : State , CustomerFName , CustomerLName , CustomerAddress

Measures : week , base price

Design view

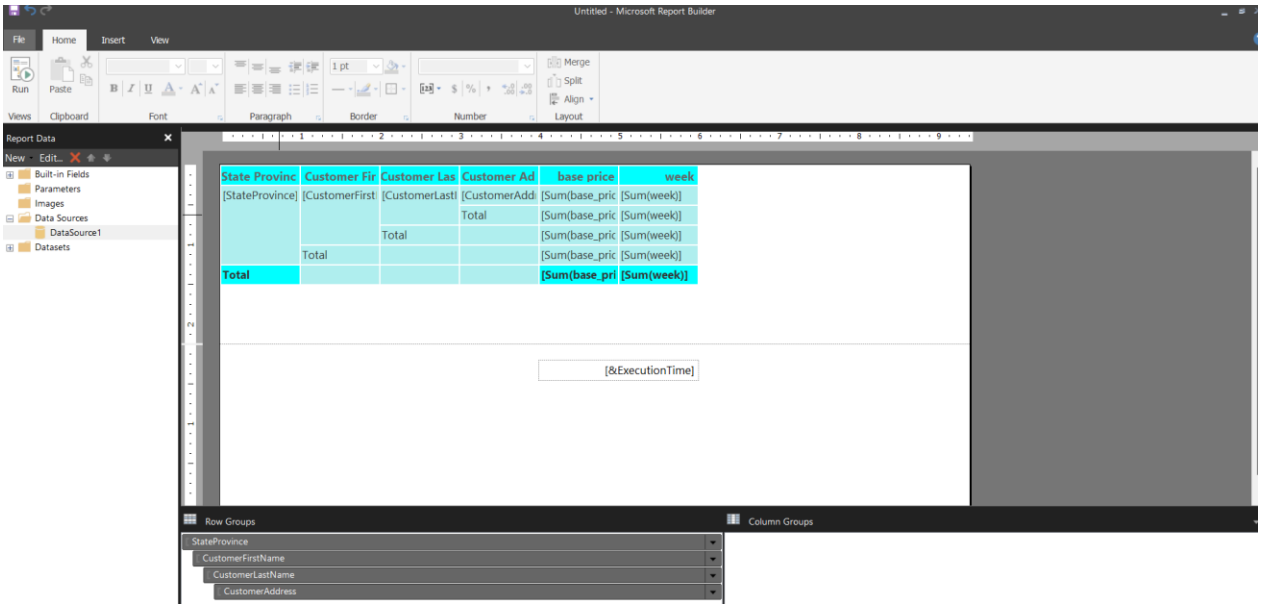


State Province	Customer First Name	Customer Last Name	Customer Address	base price	week
Alberta	Griffin	Murphy	Ap #639-2736 Facilisis. Av.	15663.759880065 9	759
			Total	15663.759880065 9	759
		Total		15663.759880065 9	759
	Total			15663.759880065 9	759
British Columbia	Total			2527077.74086761	110012
California	Total			6799096.75415802	296132
Charente-Maritime	Allegra	Burns	P.O. Box 790, 8986 Vel, Rd.	20507.4198989868	862
			Total	20507.4198989868	862
		Total		20507.4198989868	862
	Darrel	Total		17630.4900131226	789
	Drew	Total		22462.4500045776	1011
	Total			60600.359916687	2662
England	Total			3252082.89756775	142860
Essonne	Total			383715.568916321	16673
Garonne (Haute)	Total			114259.199523926	4768

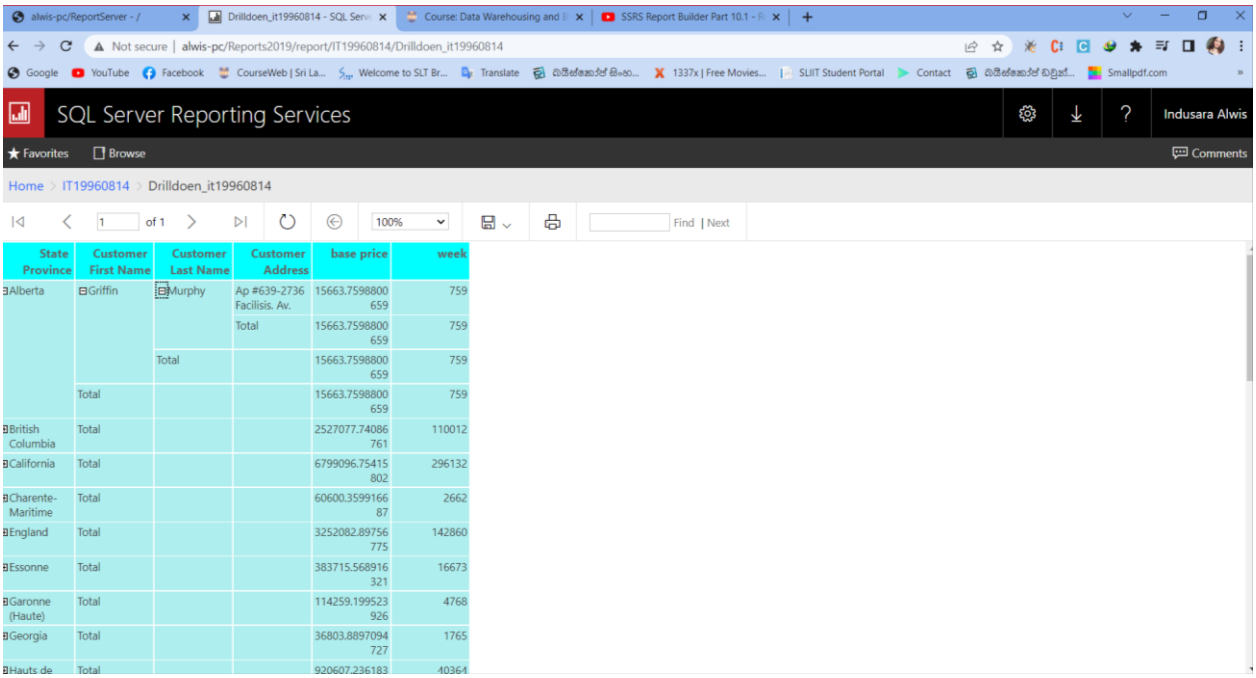
Current report server http://alwis-pc/ReportServer

100%

Preview



Final report view



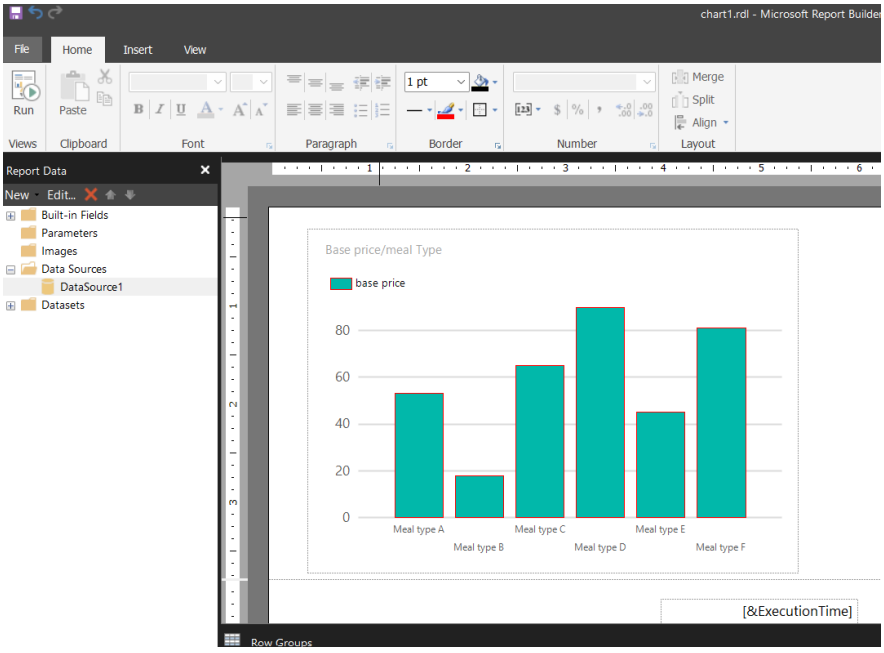
State Province	Customer First Name	Customer Last Name	Customer Address	base price	week
Alberta	Griffin	Murphy	Ap #639-2736 Facilisis. Av.	15663.759880059	759
			Total	15663.759880059	759
		Total		15663.759880059	759
	Total			15663.759880059	759
British Columbia	Total			2527077.74086761	110012
California	Total			6799096.75415802	296132
Charente-Maritime	Total			60600.359916687	2662
England	Total			3252082.89756775	142860
Essonne	Total			383715.568916321	16673
Garonne (Haute)	Total			114259.199523926	4768
Georgia	Total			36803.8897094727	1765
Hauts de	Total			920607.236183	40364

Report 4 : SSRS Drill-Through Report

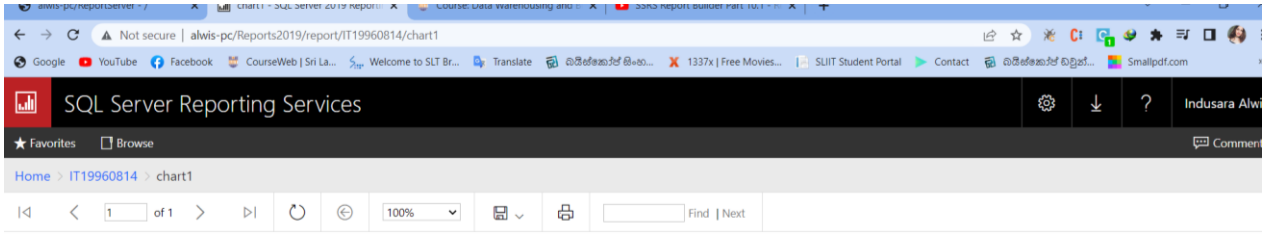
A) As before creating 2 reports with charts

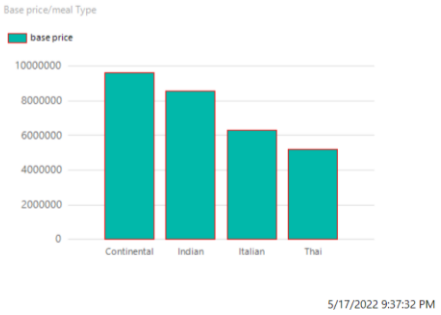
B) Categories : meal type ,Values : base price

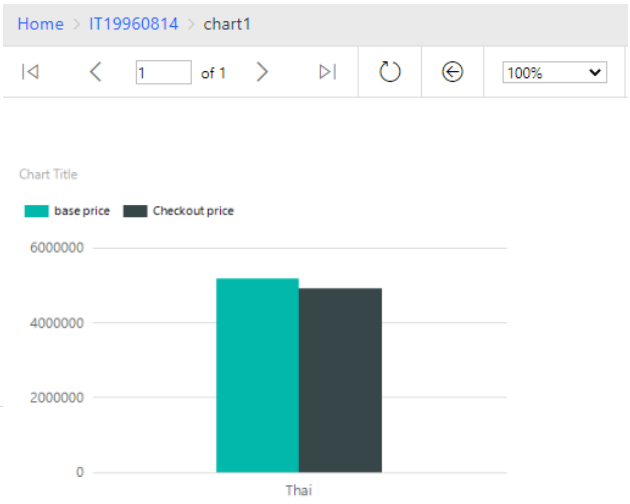
Preview



Final report view

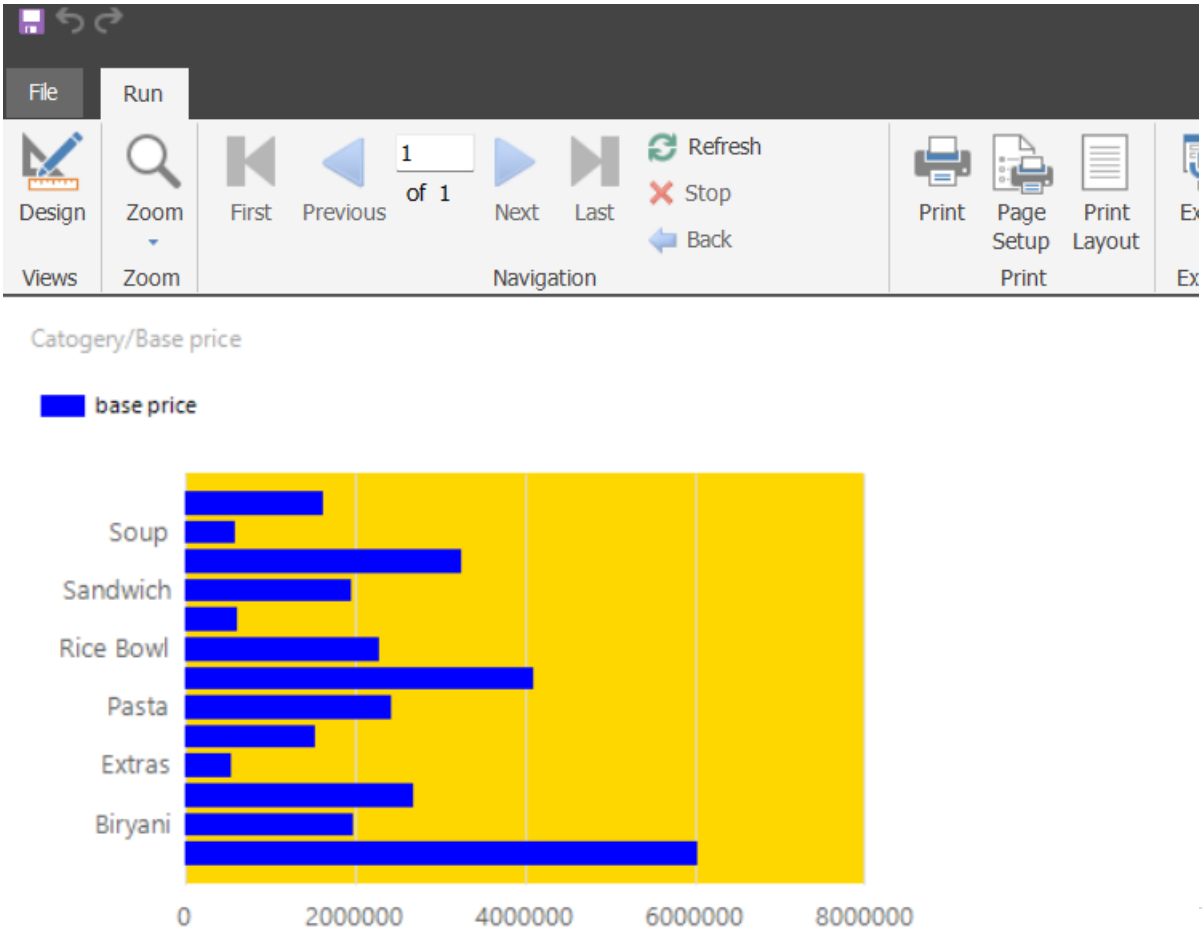


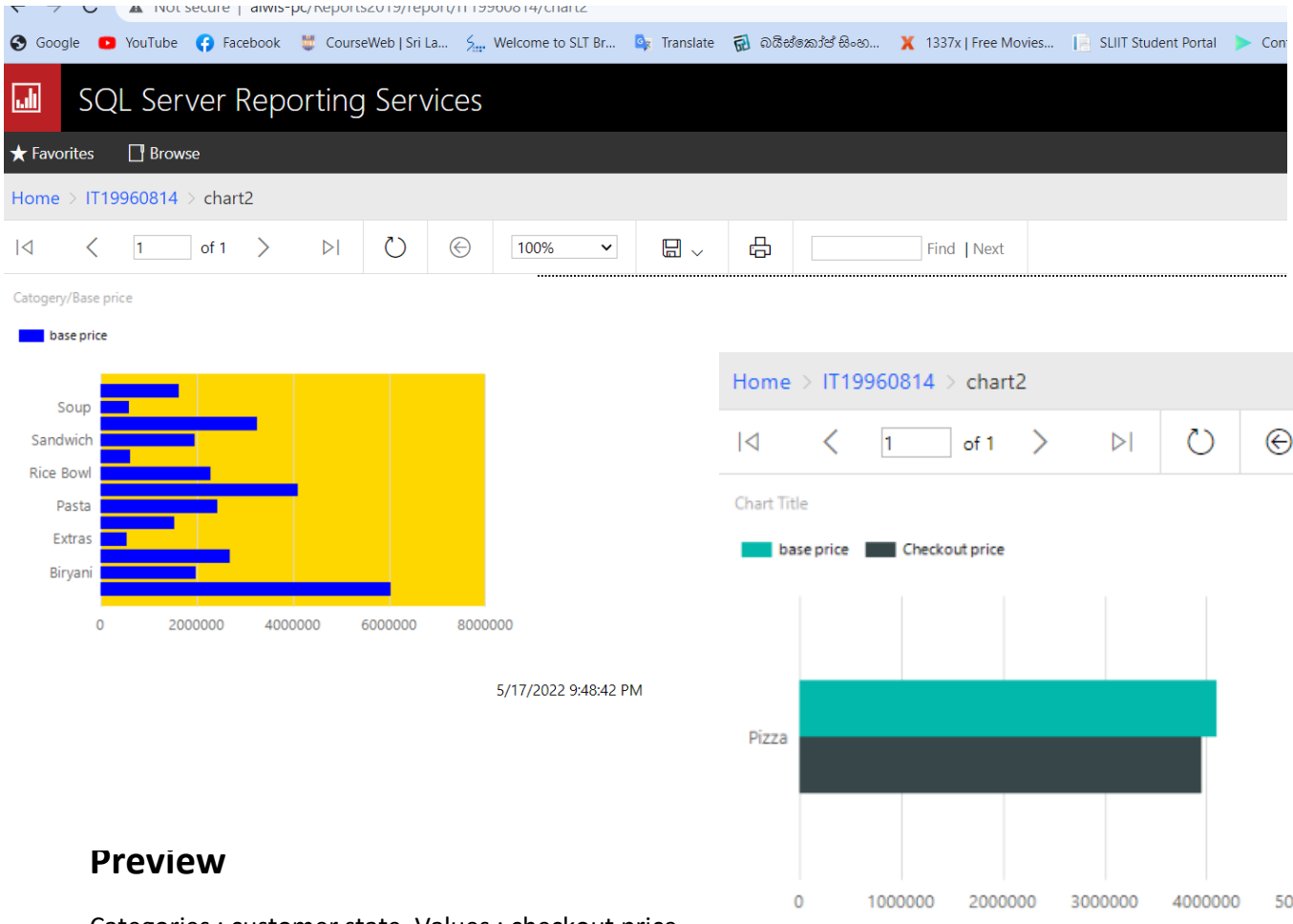




Categories : category, Values : base price

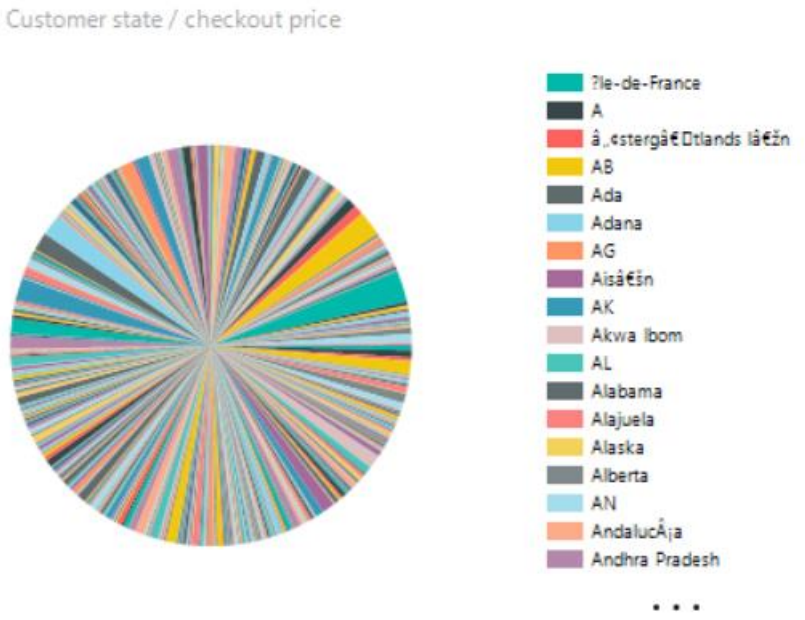
Preview





Preview

Categories : customer state, Values : checkout price



Final report view