Data Import

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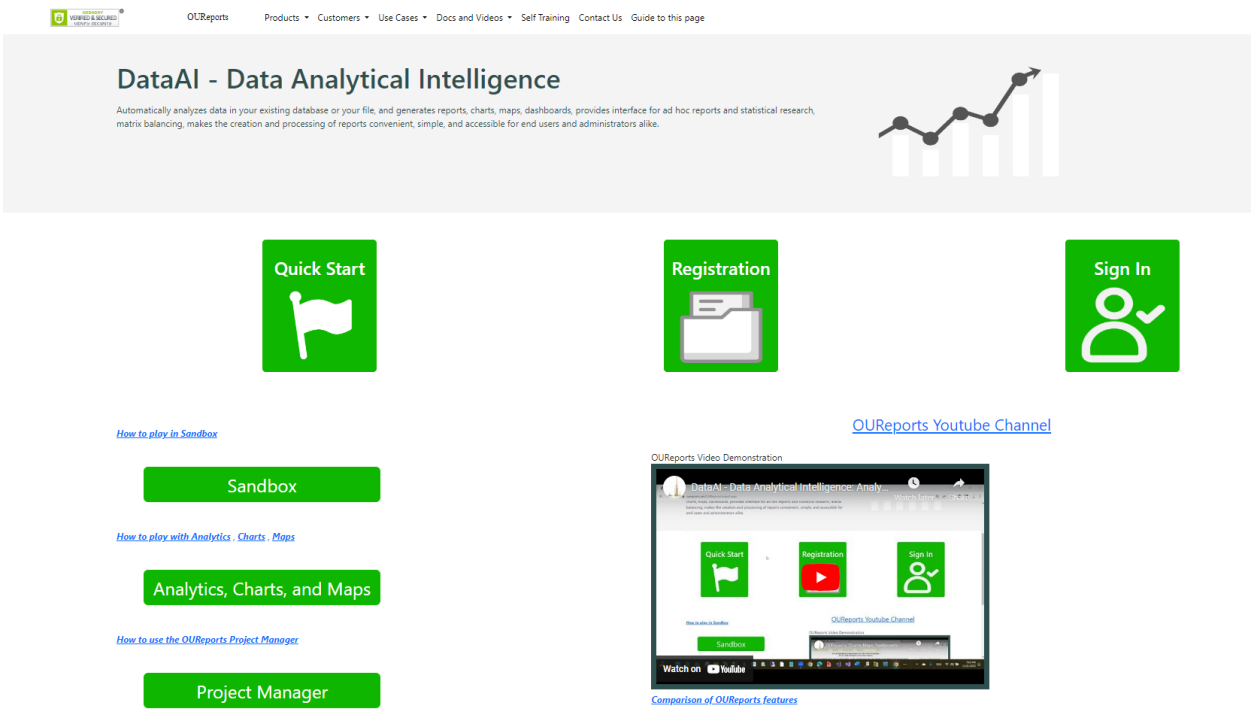
Open the site

http://oureports.com



Click to watch the video

https://www.youtube.com/embed/RXfEXEDOy2w

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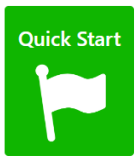
Type chapter title (level 3) *3*

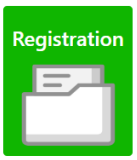
Type chapter title (level 1) **4**

Type chapter title (level 2) **5**

Type chapter title (level 3) *6*

Click the ‘Analytics, Charts, and Maps’ button





How to play in Sandbox

Sandbox

How to play with Analytics , Charts , Maps

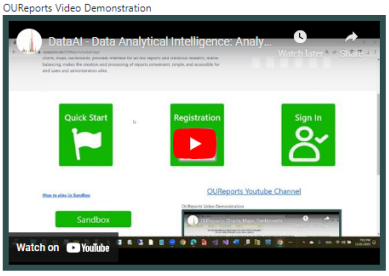
Analytics, Charts, and Maps

How to use the OUReports Project Manager

Project Manager

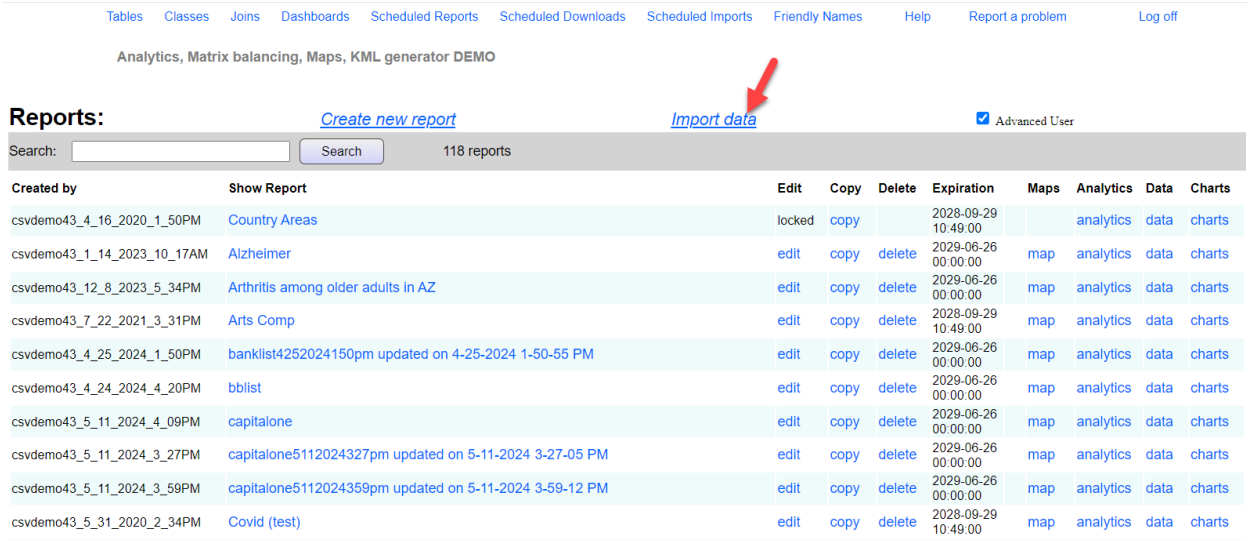
OUReports Youtube Channel

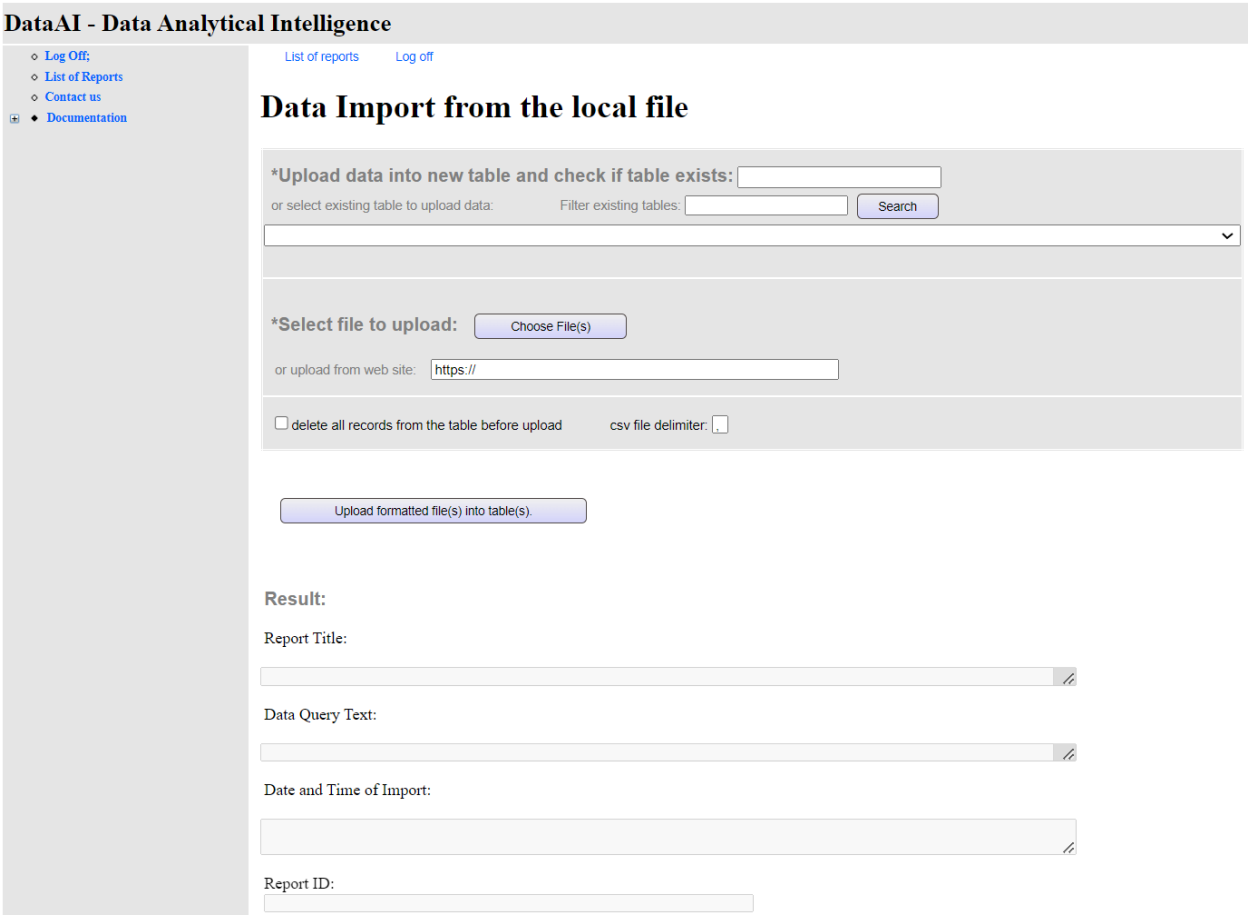
OUReports Video Demonstration



Comparison of OUReports features

Click the ‘Import Data’ link





Specify the Table for the Import

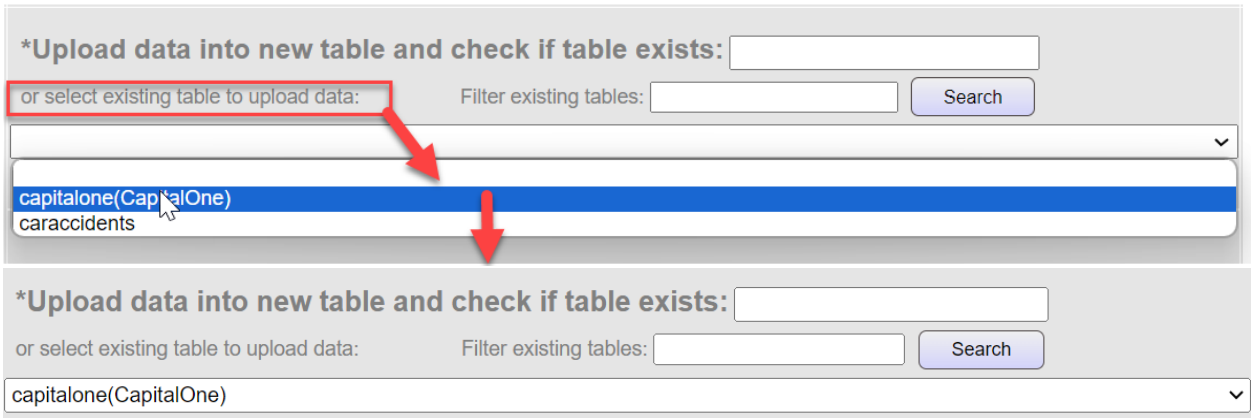
Importing Data To An Existing Table

There are three ways to get an existing table:

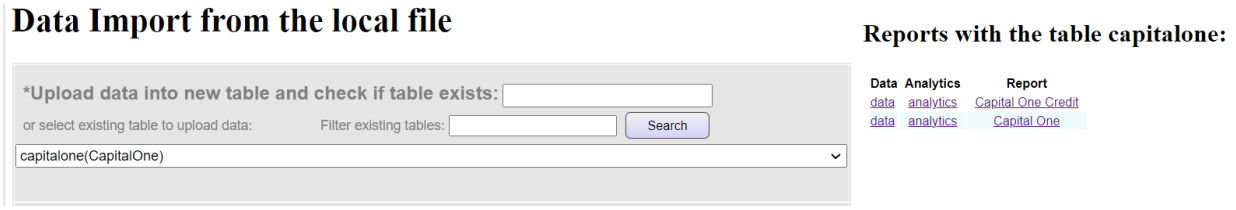
1. Enter the name of the table in the ***Upload data into new table and check if table exists** prompt and press the tab key. If it exists, it will appear in the existing table dropdown text:

2. Find the table using the **Filter existing tables** textbox. Enter the name of the table in the textbox and press the “Search” button. If there’s an exact match, the table name will appear in the existing table dropdown text:

3. Select a table from the list of existing tables:



After an existing table has been chosen, you will see data, analytics, and report(s) listed for any reports defined previously using the existing table:



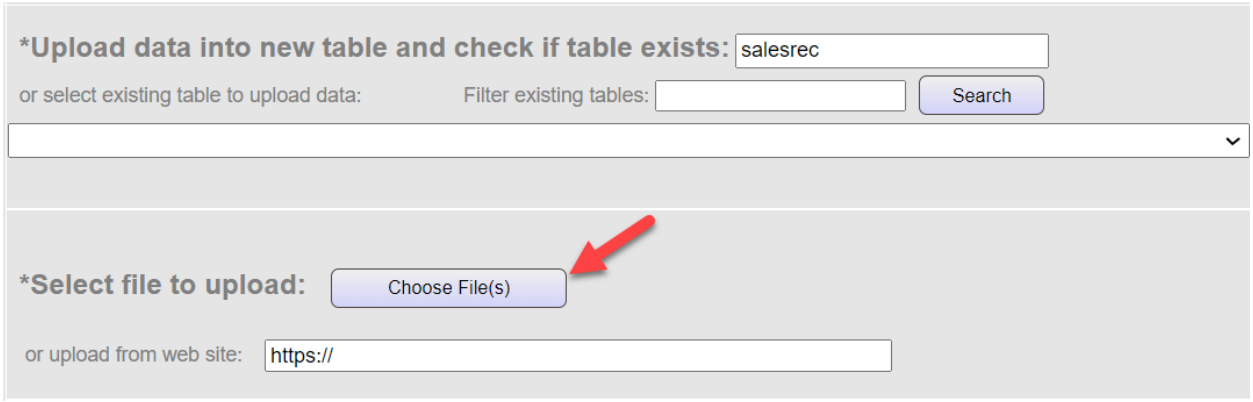
Importing Data to a New Table

- Enter the name of the new table in the ***Upload data into new table and check if table exists prompt** and press the tab key.

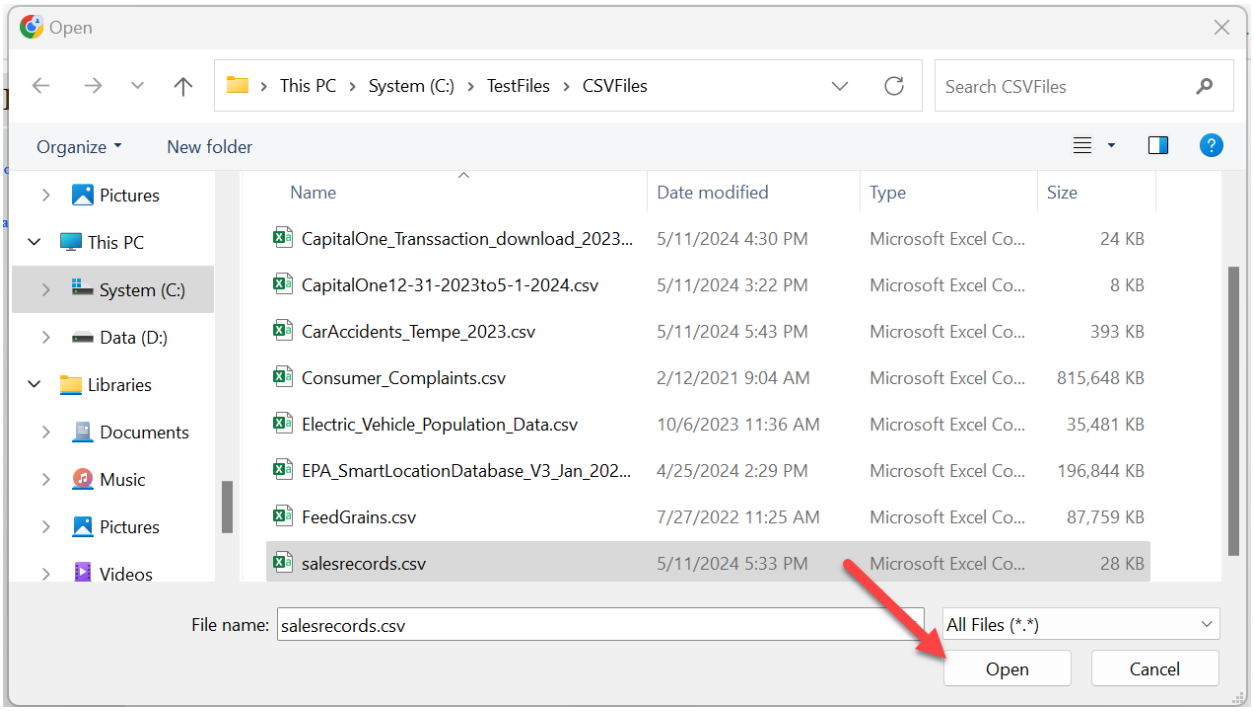
Select File(s) to Upload

Selecting File(s) From Local Computer

- Press the “Choose File(s)" button:



- From the File Explorer Dialog determine the file path, choose the file(s) to upload and press the “Open” button:



The number of files chosen then displays to the right of the “Choose Files(s)” button:

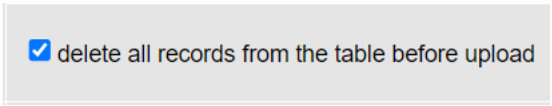
Selecting File(s) From a Web site

Enter the web URL in the “or upload from web site:” text box and press the tab key:

File Upload Options

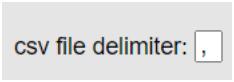
Delete All Records From Chosen Table Before Upload

Check “delete all records from the table before upload to clear the table before upload. If this checkbox is not checked, data in the file(s) is appended at the end of the table.



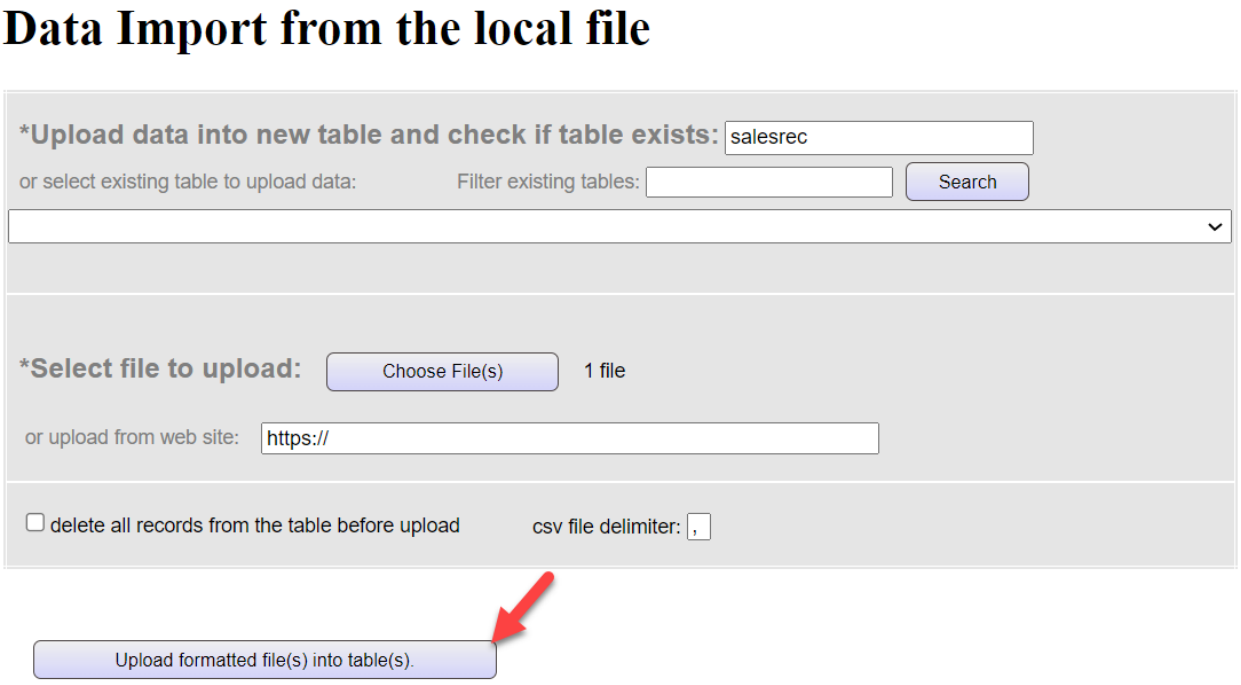
Indicate CSV File Delimiter

Enter the csv delimiter in the “csv file delimiter" text box and press the tab key. It must be a displayable character. It defaults to the “,” character.

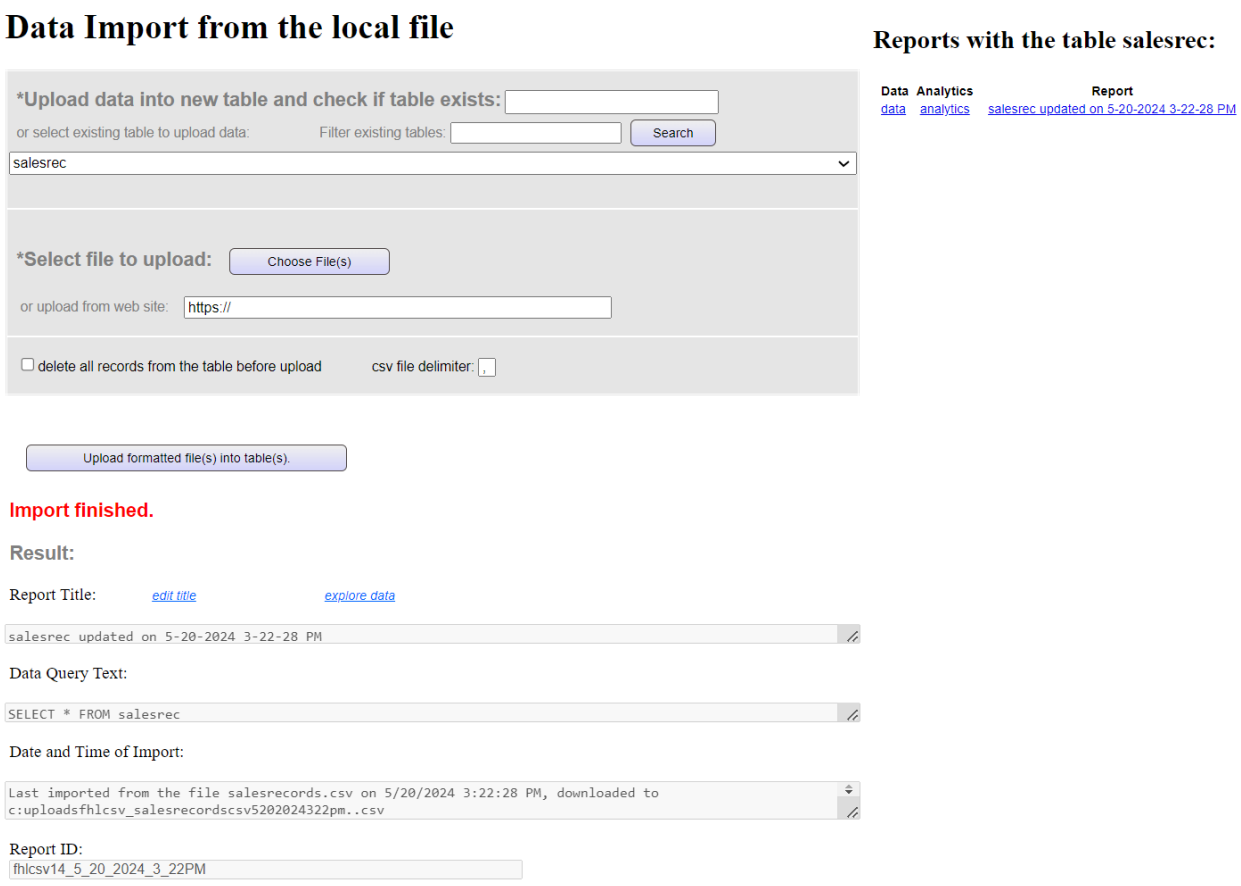


Upload The File(s) Into The Table(s)

- Press the “Upload formatted file(s) into table(s)” button and wait for results.



Results



Reports list is updated

A new report is created and links to its data, analytics, and report are added to the Reports List on the right.

Report statistics are shown

Import finished.

Result:

Report Title: *edit title* *explore data*

```
salesrec updated on 5-20-2024 3-22-28 PM
```

Data Query Text:

```
SELECT * FROM salesrec
```

Date and Time of Import:

```
Last imported from the file salesrecords.csv on 5/20/2024 3:22:28 PM, downloaded to
c:uploadsfhlcsv_salesrecordscsv5202024322pm..csv
```

Report ID:

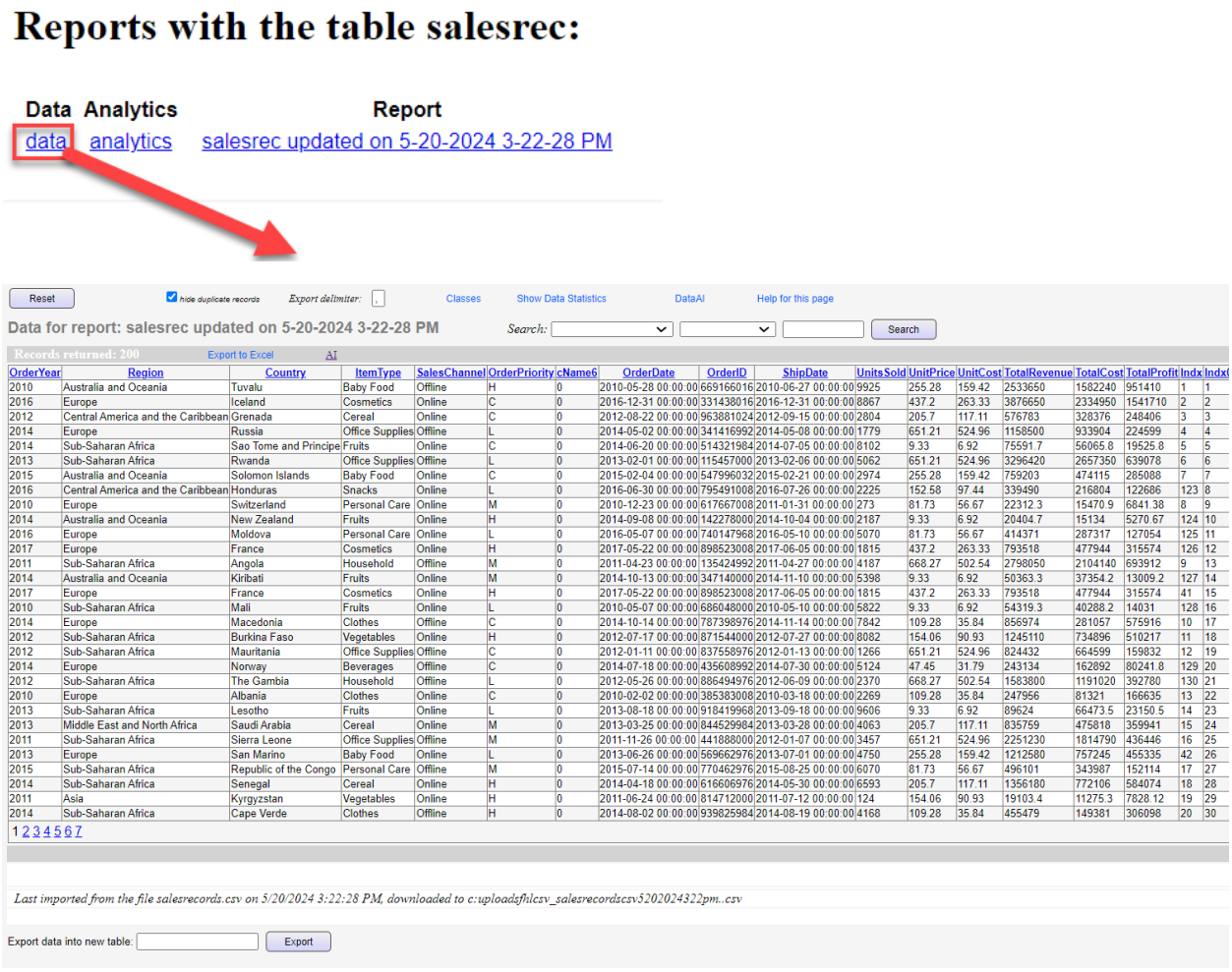
fhlcsv14_5_20_2024_3_22PM

Report List

As noted above, after file(s) have been uploaded successfully, a new report is created and links to data, analytics, and the report are added to report list to the right.

Data

Clicking ‘data’ link will open new page with Data in your table:



Reports with the table salesrec:

Data	Analytics	Report
data	analytics	salesrec updated on 5-20-2024 3-22-28 PM

Reset | hide duplicate records | Export delimiter: , | Classes | Show Data Statistics | DataAI | Help for this page

Data for report: salesrec updated on 5-20-2024 3-22-28 PM

Search: Search

Records returned: 200 | Export to Excel | AI

OrderYear	Region	Country	ItemType	SalesChannel	OrderPriority	cName6	OrderDate	OrderID	ShipDate	UnitsSold	UnitPrice	UnitCost	TotalRevenue	TotalCost	TotalProfit	Indx	Indx(
2010	Australia and Oceania	Tuvalu	Baby Food	Offline	H	0	2010-05-28 00:00:00	669166016	2010-06-27 00:00:00	9925	255.28	159.42	2533650	1582240	951410	1	1
2016	Europe	Iceland	Cosmetics	Online	C	0	2016-12-31 00:00:00	331438016	2016-12-31 00:00:00	8867	437.2	263.33	3876650	2334950	1541710	2	2
2012	Central America and the Caribbean	Grenada	Cereal	Online	C	0	2012-08-22 00:00:00	963881024	2012-09-15 00:00:00	2804	205.7	117.11	576783	328376	248406	3	3
2014	Europe	Russia	Office Supplies	Offline	L	0	2014-05-02 00:00:00	341416992	2014-05-08 00:00:00	1779	651.21	524.96	1158500	933904	224599	4	4
2014	Sub-Saharan Africa	Sao Tome and Principe	Fruits	Online	C	0	2014-06-20 00:00:00	514321984	2014-07-05 00:00:00	8102	9.33	6.92	75591.7	56065.8	19525.8	5	5
2013	Sub-Saharan Africa	Rwanda	Office Supplies	Offline	L	0	2013-02-01 00:00:00	115457000	2013-02-06 00:00:00	5062	651.21	524.96	3296420	2657350	639078	6	6
2015	Australia and Oceania	Solomon Islands	Baby Food	Online	C	0	2015-02-04 00:00:00	547996032	2015-02-21 00:00:00	2974	255.28	159.42	759203	474115	285088	7	7
2016	Central America and the Caribbean	Honduras	Snacks	Online	L	0	2016-06-30 00:00:00	795491008	2016-07-26 00:00:00	2225	152.58	97.44	339490	216804	122686	123	8
2010	Europe	Switzerland	Personal Care	Online	M	0	2010-12-23 00:00:00	617667008	2011-01-31 00:00:00	273	81.73	56.67	22312.3	15470.9	6841.38	8	9
2014	Australia and Oceania	New Zealand	Fruits	Online	H	0	2014-09-08 00:00:00	142278000	2014-10-04 00:00:00	2187	9.33	6.92	20404.7	15134	5270.67	124	10
2016	Europe	Moldova	Personal Care	Online	L	0	2016-05-07 00:00:00	740147968	2016-05-10 00:00:00	5070	81.73	56.67	414371	287317	127054	125	11
2017	Europe	France	Cosmetics	Online	H	0	2017-05-22 00:00:00	898523008	2017-06-05 00:00:00	1815	437.2	263.33	793518	477944	315574	126	12
2011	Sub-Saharan Africa	Angola	Household	Offline	M	0	2011-04-23 00:00:00	135424992	2011-04-27 00:00:00	4187	668.27	502.54	2798050	2104140	693912	9	13
2014	Australia and Oceania	Kiribati	Fruits	Online	M	0	2014-10-13 00:00:00	347140000	2014-11-10 00:00:00	5398	9.33	6.92	50363.3	37354.2	13009.2	127	14
2017	Europe	France	Cosmetics	Online	H	0	2017-05-22 00:00:00	898523008	2017-06-05 00:00:00	1815	437.2	263.33	793518	477944	315574	41	15
2010	Sub-Saharan Africa	Mali	Fruits	Online	L	0	2010-05-07 00:00:00	686048000	2010-05-10 00:00:00	5822	9.33	6.92	54319.3	40288.2	14031	128	16
2014	Europe	Macedonia	Clothes	Offline	C	0	2014-10-14 00:00:00	787398976	2014-11-14 00:00:00	7842	109.28	35.84	856974	281057	575916	10	17
2012	Sub-Saharan Africa	Burkina Faso	Vegetables	Online	H	0	2012-07-17 00:00:00	871544000	2012-07-27 00:00:00	8082	154.06	90.93	1245110	734896	510217	11	18
2012	Sub-Saharan Africa	Mauritania	Office Supplies	Offline	C	0	2012-01-11 00:00:00	837558976	2012-01-13 00:00:00	1266	651.21	524.96	824432	664599	159832	12	19
2014	Europe	Norway	Beverages	Offline	C	0	2014-07-18 00:00:00	435608992	2014-07-30 00:00:00	5124	47.45	31.79	243134	162892	80241.8	129	20
2012	Sub-Saharan Africa	The Gambia	Household	Offline	L	0	2012-05-26 00:00:00	886494976	2012-06-09 00:00:00	2370	668.27	502.54	1583800	1191020	392780	130	21
2010	Europe	Albania	Clothes	Online	C	0	2010-02-02 00:00:00	385383008	2010-03-18 00:00:00	2269	109.28	35.84	247956	81321	166635	13	22
2013	Sub-Saharan Africa	Lesotho	Fruits	Online	L	0	2013-08-18 00:00:00	918419968	2013-09-18 00:00:00	9606	9.33	6.92	89624	66473.5	23150.5	14	23
2013	Middle East and North Africa	Saudi Arabia	Cereal	Online	M	0	2013-03-25 00:00:00	844529984	2013-03-28 00:00:00	4063	205.7	117.11	835759	475818	359941	15	24
2011	Sub-Saharan Africa	Sierra Leone	Office Supplies	Offline	M	0	2011-11-26 00:00:00	441888000	2012-01-07 00:00:00	3457	651.21	524.96	2251230	1814790	436446	16	25
2013	Europe	San Marino	Baby Food	Online	L	0	2013-06-26 00:00:00	569662976	2013-07-01 00:00:00	4750	255.28	159.42	1212580	757245	455335	42	26
2015	Sub-Saharan Africa	Republic of the Congo	Personal Care	Offline	M	0	2015-07-14 00:00:00	770462976	2015-08-25 00:00:00	6070	81.73	56.67	496101	343987	152114	17	27
2014	Sub-Saharan Africa	Senegal	Cereal	Online	H	0	2014-04-18 00:00:00	616606976	2014-05-30 00:00:00	6593	205.7	117.11	1356180	772106	584074	18	28
2011	Asia	Kyrgyzstan	Vegetables	Online	H	0	2011-06-24 00:00:00	814712000	2011-07-12 00:00:00	124	154.06	90.93	19103.4	11275.3	7828.12	19	29
2014	Sub-Saharan Africa	Cape Verde	Clothes	Offline	H	0	2014-08-02 00:00:00	939825984	2014-08-19 00:00:00	4168	109.28	35.84	455479	149381	306098	20	30

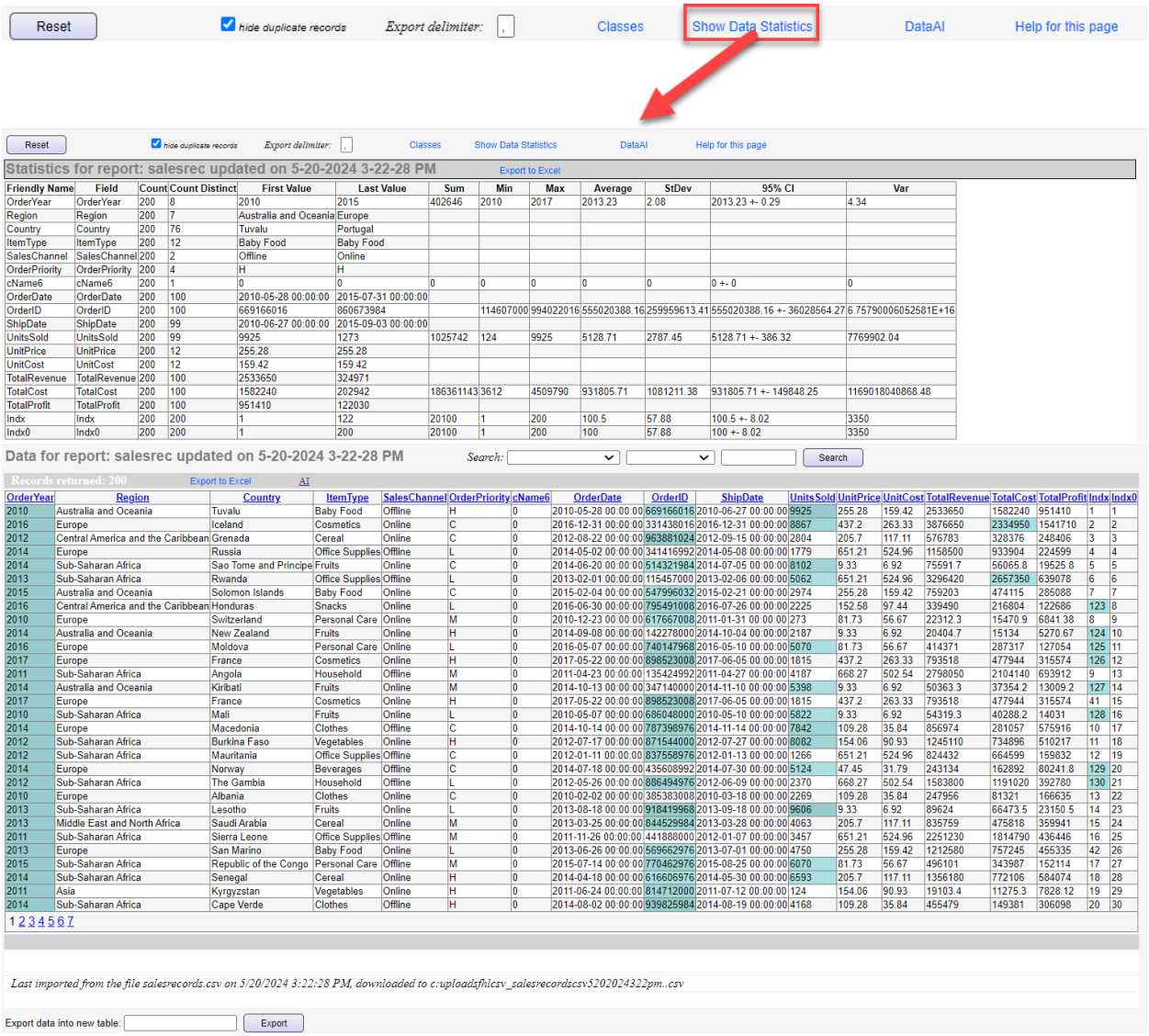
1 2 3 4 5 6 7

Last imported from the file salesrecords.csv on 5/20/2024 3:22:28 PM, downloaded to c:uploadsfhlcsv_salesrecordscsv5202024322pm..csv

Export data into new table: Export

Show Data Statistics

Clicking the 'Show Data Statistics' link will open the page with overall statistics:



Statistics for report: salesrec updated on 5-20-2024 3-22-28 PM — Export to Excel

Friendly Name	Field	Count	Count Distinct	First Value	Last Value	Sum	Min	Max	Average	StDev	95% CI	Var
OrderYear	OrderYear	200	8	2010	2015	402646	2010	2017	2013.23	2.08	2013.23 +- 0.29	4.34
Region	Region	200	7	Australia and Oceania	Europe							
Country	Country	200	76	Tuvalu	Portugal							
ItemType	ItemType	200	12	Baby Food	Baby Food							
SalesChannel	SalesChannel	200	2	Offline	Online							
OrderPriority	OrderPriority	200	4	H	H							
cName6	cName6	200	1	0	0	0	0	0	0	0	0 +- 0	0
OrderDate	OrderDate	200	100	2010-05-28 00:00:00	2015-07-31 00:00:00							
OrderID	OrderID	200	100	669166016	860673984		114607000	994022016	555020388.16	259959613.41	555020388.16 +- 36028564.27	6.75790006052581E+16
ShipDate	ShipDate	200	99	2010-06-27 00:00:00	2015-09-03 00:00:00							
UnitsSold	UnitsSold	200	99	9925	1273	1025742	124	9925	5128.71	2787.45	5128.71 +- 386.32	7769902.04
UnitPrice	UnitPrice	200	12	255.28	255.28							
UnitCost	UnitCost	200	12	159.42	159.42							
TotalRevenue	TotalRevenue	200	100	2533650	324971							
TotalCost	TotalCost	200	100	1582240	202942	186361143	3612	4509790	931805.71	1081211.38	931805.71 +- 149848.25	1169018040868.48
TotalProfit	TotalProfit	200	100	951410	122030							
Indx	Indx	200	200	1	122	20100	1	200	100.5	57.88	100.5 +- 8.02	3350
Indx0	Indx0	200	200	1	200	20100	1	200	100	57.88	100 +- 8.02	3350

Data for report: salesrec updated on 5-20-2024 3-22-28 PM — Search: — Search

Records returned: 200 — Export to Excel — AI

OrderYear	Region	Country	ItemType	SalesChannel	OrderPriority	cName6	OrderDate	OrderID	ShipDate	UnitsSold	UnitPrice	UnitCost	TotalRevenue	TotalCost	TotalProfit	Indx	Indx0
2010	Australia and Oceania	Tuvalu	Baby Food	Offline	H	0	2010-05-28 00:00:00	669166016	2010-06-27 00:00:00	9925	255.28	159.42	2533650	1582240	951410	1	1
2016	Europe	Iceland	Cosmetics	Online	C	0	2016-12-31 00:00:00	331438016	2016-12-31 00:00:00	8867	437.2	263.33	3876650	2334950	1541710	2	2
2012	Central America and the Caribbean	Grenada	Cereal	Online	C	0	2012-08-22 00:00:00	963881024	2012-09-15 00:00:00	2804	205.7	117.11	576783	328376	248406	3	3
2014	Europe	Russia	Office Supplies	Offline	L	0	2014-05-02 00:00:00	341416992	2014-05-08 00:00:00	1779	651.21	524.96	1158500	933904	224599	4	4
2014	Sub-Saharan Africa	Sao Tome and Principe	Fruits	Online	C	0	2014-06-20 00:00:00	514321984	2014-07-05 00:00:00	8102	9.33	6.92	75591.7	56065.8	19525.8	5	5
2013	Sub-Saharan Africa	Rwanda	Office Supplies	Offline	L	0	2013-02-01 00:00:00	115457000	2013-02-06 00:00:00	5062	651.21	524.96	3296420	2657350	639078	6	6
2015	Australia and Oceania	Solomon Islands	Baby Food	Online	C	0	2015-02-04 00:00:00	547996032	2015-02-21 00:00:00	2974	255.28	159.42	759203	474115	285088	7	7
2016	Central America and the Caribbean	Honduras	Snacks	Online	L	0	2016-06-30 00:00:00	795491008	2016-07-26 00:00:00	2225	152.58	97.44	339490	216804	122686	123	8
2010	Europe	Switzerland	Personal Care	Online	M	0	2010-12-23 00:00:00	617667008	2011-01-31 00:00:00	273	81.73	56.67	22312.3	15470.9	6841.38	8	9
2014	Australia and Oceania	New Zealand	Fruits	Online	H	0	2014-09-08 00:00:00	142278000	2014-10-04 00:00:00	2187	9.33	6.92	20404.7	15134	5270.67	124	10
2016	Europe	Moldova	Personal Care	Online	L	0	2016-05-07 00:00:00	740147968	2016-05-10 00:00:00	5070	81.73	56.67	414371	287317	127054	125	11
2017	Europe	France	Cosmetics	Online	H	0	2017-05-22 00:00:00	898523008	2017-06-05 00:00:00	1815	437.2	263.33	793518	477944	315574	126	12
2011	Sub-Saharan Africa	Angola	Household	Offline	M	0	2011-04-23 00:00:00	135424992	2011-04-27 00:00:00	4187	668.27	502.54	2798050	2104140	693912	9	13
2014	Australia and Oceania	Kiribati	Fruits	Online	M	0	2014-10-13 00:00:00	347140000	2014-11-10 00:00:00	5398	9.33	6.92	50363.3	37354.2	13009.2	127	14
2017	Europe	France	Cosmetics	Online	H	0	2017-05-22 00:00:00	898523008	2017-06-05 00:00:00	1815	437.2	263.33	793518	477944	315574	41	15
2010	Sub-Saharan Africa	Mali	Fruits	Online	L	0	2010-05-07 00:00:00	686048000	2010-05-10 00:00:00	5822	9.33	6.92	54319.3	40288.2	14031	128	16
2014	Europe	Macedonia	Clothes	Offline	C	0	2014-10-14 00:00:00	787398976	2014-11-14 00:00:00	7842	109.28	35.84	856974	281057	575916	10	17
2012	Sub-Saharan Africa	Burkina Faso	Vegetables	Online	H	0	2012-07-17 00:00:00	871544000	2012-07-27 00:00:00	8082	154.06	90.93	1245110	734896	510217	11	18
2012	Sub-Saharan Africa	Mauritania	Office Supplies	Offline	C	0	2012-01-11 00:00:00	837558976	2012-01-13 00:00:00	1266	651.21	524.96	824432	664599	159832	12	19
2014	Europe	Norway	Beverages	Offline	C	0	2014-07-18 00:00:00	435608992	2014-07-30 00:00:00	5124	47.45	31.79	243134	162892	80241.8	129	20
2012	Sub-Saharan Africa	The Gambia	Household	Offline	L	0	2012-05-26 00:00:00	886494976	2012-06-09 00:00:00	2370	668.27	502.54	1583800	1191020	392780	130	21
2010	Europe	Albania	Clothes	Online	C	0	2010-02-02 00:00:00	385383008	2010-03-18 00:00:00	2269	109.28	35.84	247956	81321	166635	13	22
2013	Sub-Saharan Africa	Lesotho	Fruits	Online	L	0	2013-08-18 00:00:00	918419968	2013-09-18 00:00:00	9606	9.33	6.92	89624	66473.5	23150.5	14	23
2013	Middle East and North Africa	Saudi Arabia	Cereal	Online	M	0	2013-03-25 00:00:00	844529984	2013-03-28 00:00:00	4063	205.7	117.11	835759	475818	359941	15	24
2011	Sub-Saharan Africa	Sierra Leone	Office Supplies	Offline	M	0	2011-11-26 00:00:00	441888000	2012-01-07 00:00:00	3457	651.21	524.96	2251230	1814790	436446	16	25
2013	Europe	San Marino	Baby Food	Online	L	0	2013-06-26 00:00:00	569662976	2013-07-01 00:00:00	4750	255.28	159.42	1212580	757245	455335	42	26
2015	Sub-Saharan Africa	Republic of the Congo	Personal Care	Offline	M	0	2015-07-14 00:00:00	770462976	2015-08-25 00:00:00	6070	81.73	56.67	496101	343987	152114	17	27
2014	Sub-Saharan Africa	Senegal	Cereal	Online	H	0	2014-04-18 00:00:00	616606976	2014-05-30 00:00:00	6593	205.7	117.11	1356180	772106	584074	18	28
2011	Asia	Kyrgyzstan	Vegetables	Online	H	0	2011-06-24 00:00:00	814712000	2011-07-12 00:00:00	124	154.06	90.93	19103.4	11275.3	7828.12	19	29
2014	Sub-Saharan Africa	Cape Verde	Clothes	Offline	H	0	2014-08-02 00:00:00	939825984	2014-08-19 00:00:00	4168	109.28	35.84	455479	149381	306098	20	30

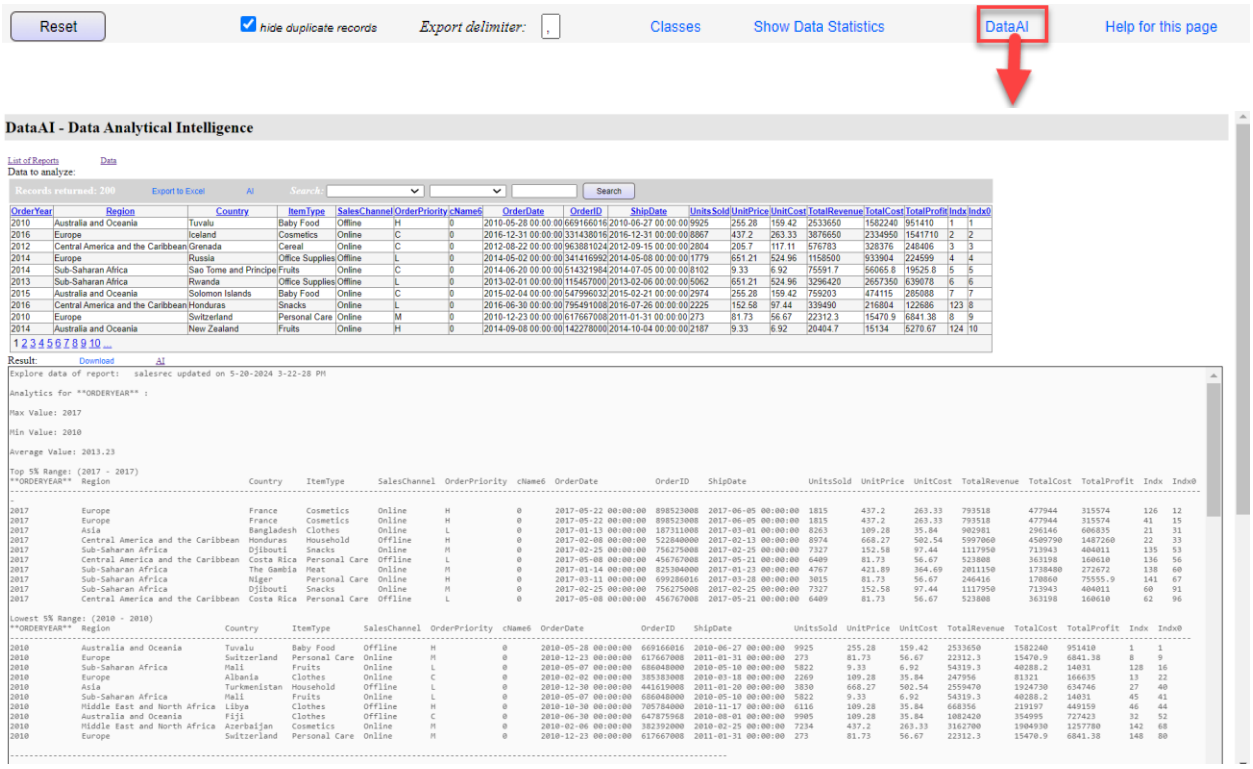
1 2 3 4 5 6 7

Last imported from the file salesrecords.csv on 5/20/2024 3:22:28 PM, downloaded to c:uploadsfhlcsv_salesrecordscsv5202024322pm..csv

Export data into new table: — Export

DataAI

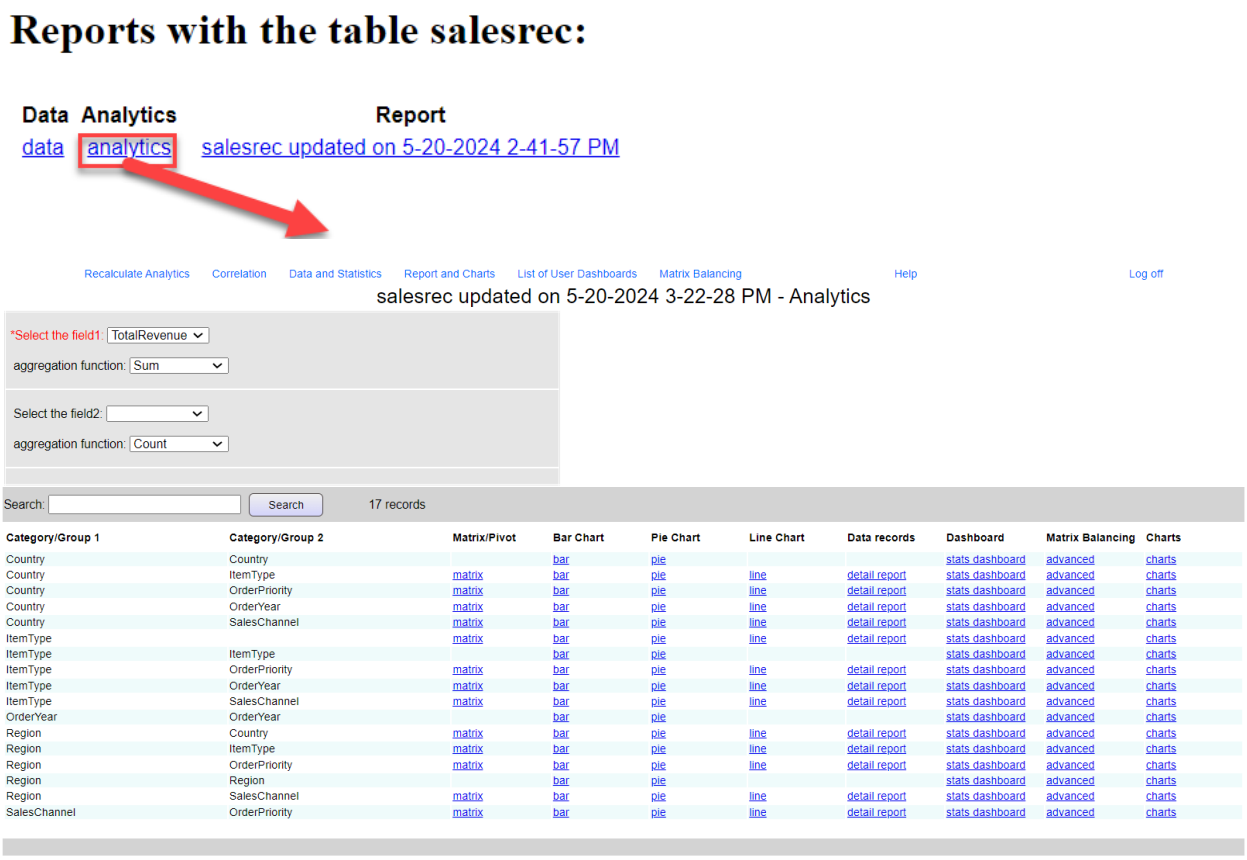
Clicking the ‘DataAI’ link will open the DataAI page:



DataAI determines the maximum, minimum, average value, top 5%, and lowest 5% for each numerical field in the table. Table records for the top and lowest 5% are displayed.

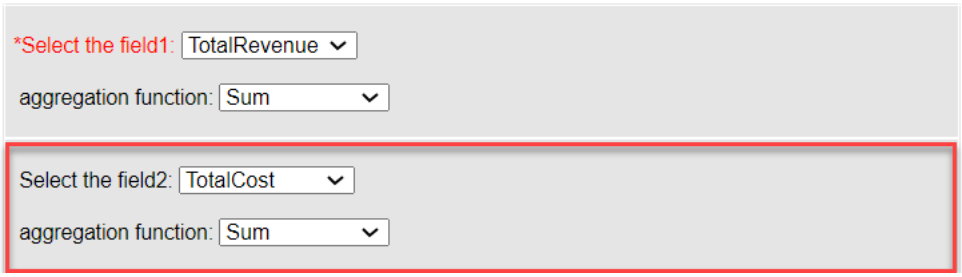
Analytics

Clicking the ‘analytics’ link will open the Analytics page with Data in your table:



Selecting the field 1, aggregation function and clicking the links will open charts, reports dashboards, advanced analytics for Categories and Groups for each row.

A second field can also be defined for charts and advanced analytics.



Region	Country	matrix	bar	pie	line	detail report	stats dashboard	advanced	charts
Region	ItemType	matrix	bar	pie	line	detail report	stats dashboard	advanced	charts
Region	OrderPriority	matrix	bar	pie	line	detail report	stats dashboard	advanced	charts
Region	Region		bar	pie			stats dashboard	advanced	charts
Region	SalesChannel	matrix	bar	pie	line	detail report	stats dashboard	advanced	charts

Matrix/Pivot Table

salesrec updated on 5-20-2024 3-22-28 PM

Sum of TotalRevenue in group by Region, ItemType

Overall Sum of TotalRevenue: 27469749.9													
Region\ItemType	By Region:	Baby Food	Beverages	Cereal	Clothes	Cosmetics	Fruits	Household	Meat	Office Supplies	Personal Care	Snacks	Vegetables
Asia	42694173	0	0	0	3102022	6078820	116942.2	16145400	0	15261760	801118	0	1188110.8
Australia and Oceania	28188540	6585706	1781084	280574	2164840	8441460	141536	0	4985060	3808280	0	0	0
Central America and the Caribbean	18340780	0	774004	1153566	1201642	1490852	0	11994120	0	0	1047616	678980	0
Europe	66737849.2	11276742	928502	0	2575510	26319436	0	6408704	0	18302900	873366.6	0	52688.6
Middle East and North Africa	28105406.1	0	0	1671518	3059840	20648940	92908.1	0	0	2632200	0	0	0
North America	11286714	0	0	0	0	0	0	9294300	0	0	1992414	0	0
Sub-Saharan Africa	79344029.6	2838200	1898000	7540140	3470733.2	10223480	581576.4	15936900	4022300	21165618	3247296	3482478	4937308
	By ItemType:	20700648	5381590	10645798	15574587.2	73202988	932962.7	59779424	9007360	61170758	7961810.6	4161458	6178107.4

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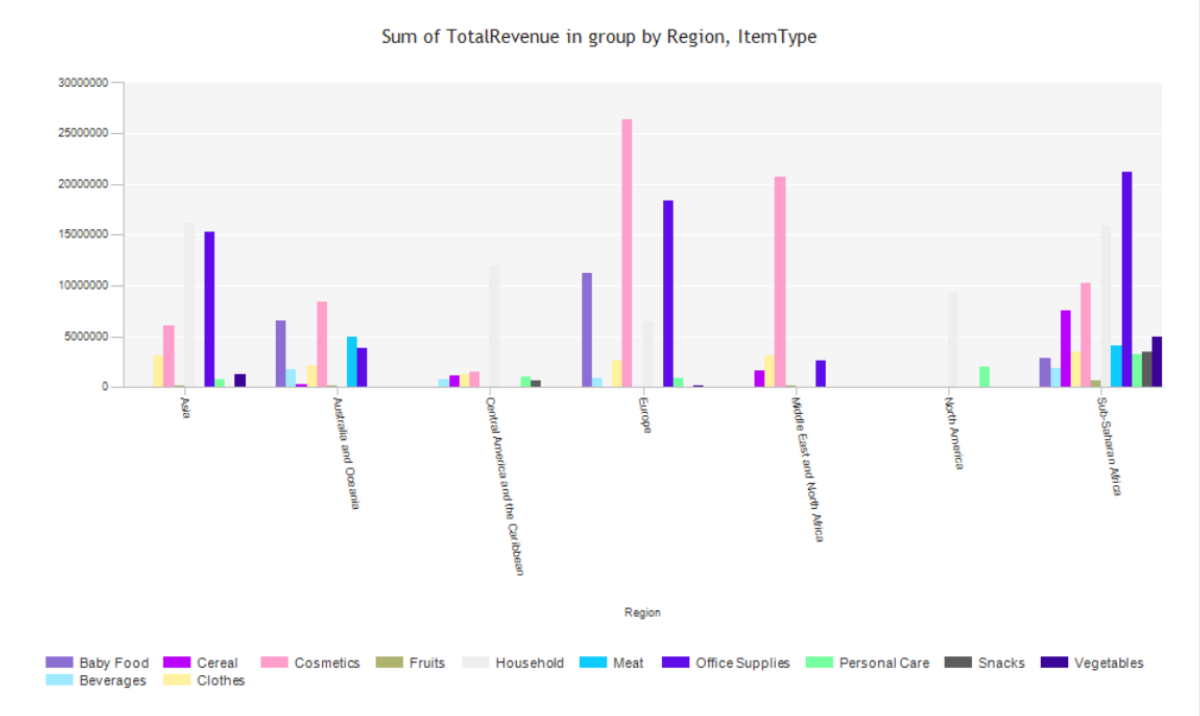
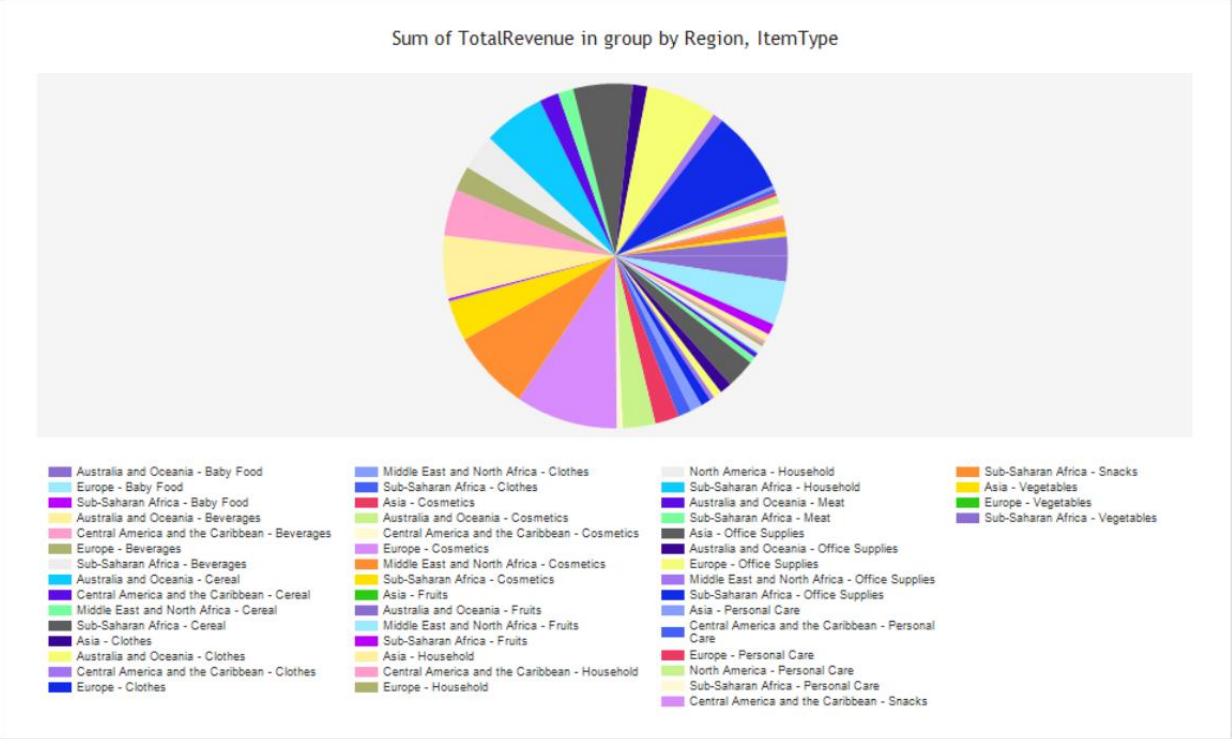
Bar

salesrec updated on 5-20-2024 3-22-28 PM



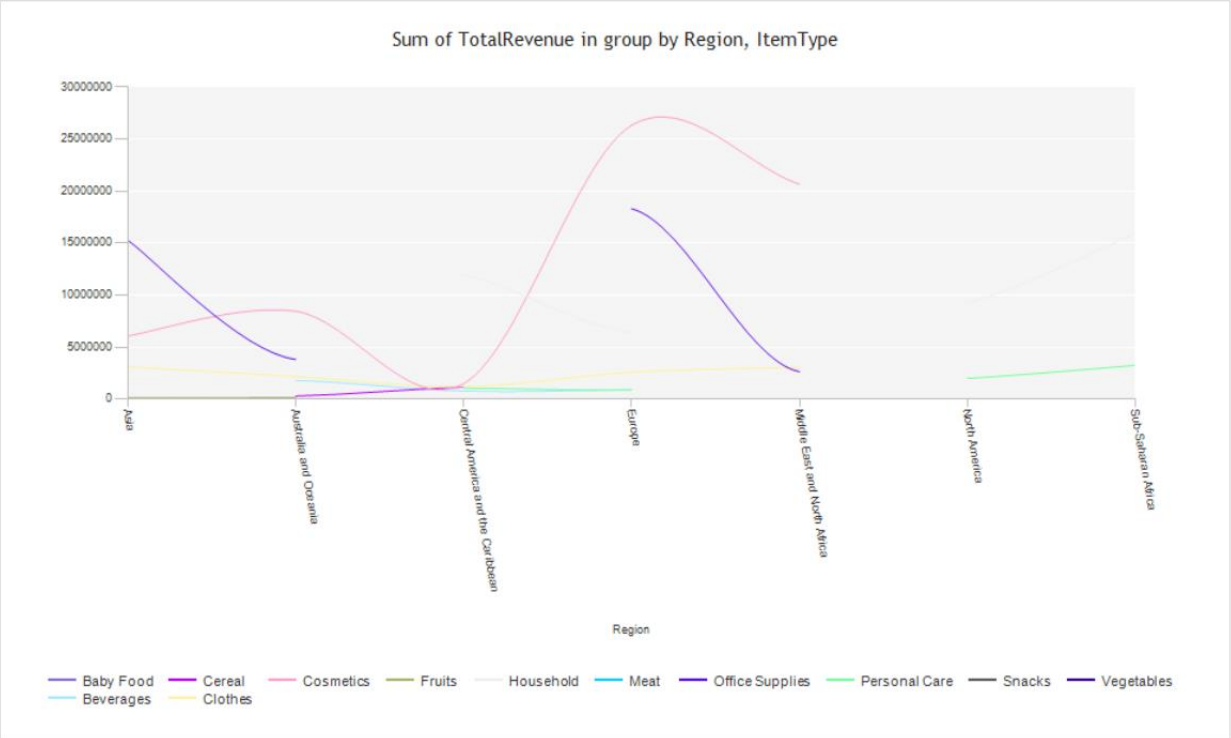
Pie

salesrec updated on 5-20-2024 3-22-28 PM



Line

salesrec updated on 5-20-2024 3-22-28 PM



Detail Report

salesrec updated on 5-20-2024 3-22-28 PM - DrillDown

Region Asia

Subtotals Of TotalRevenue For: Region Asia

Count:	Sum:	Max:	Min:	Avg:	StDev:	CntDist:
22	42694173	5513230	19103.4	1,940,644.23	1,857,139.14	11

Region Australia and Oceania

Subtotals Of TotalRevenue For: Region Australia and Oceania

Count:	Sum:	Max:	Min:	Avg:	StDev:	CntDist:
22	28188540	4220730	20404.7	1,281,297.27	1,315,860.66	11

Region Central America and the Caribbean

Subtotals Of TotalRevenue For: Region Central America and the Caribbean

Count:	Sum:	Max:	Min:	Avg:	StDev:	CntDist:
14	18340780	5997060	339490	1,310,055.71	1,989,964.44	7

Region Europe

Subtotals Of TotalRevenue For: Region Europe

Count:	Sum:	Max:	Min:	Avg:	StDev:	CntDist:
44	66737849.2	5396580	22312.3	1,516,769.30	1,530,592.92	22

Region Middle East and North Africa

Subtotals Of TotalRevenue For: Region Middle East and North Africa

Count:	Sum:	Max:	Min:	Avg:	StDev:	CntDist:
20	28105406.1	4324780	4870.26	1,405,270.31	1,473,555.44	10

Region North America

Subtotals Of TotalRevenue For: Region North America

Count:	Sum:	Max:	Min:	Avg:	StDev:	CntDist:
6	11286714	4647150	471337	1,881,119.00	2,142,692.15	3

Region Sub-Saharan Africa

Subtotals Of TotalRevenue For: Region Sub-Saharan Africa

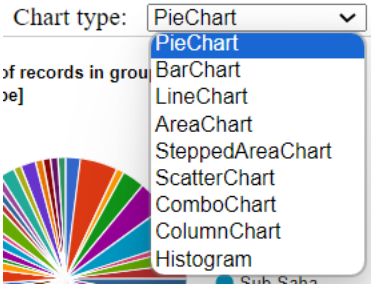
Count:	Sum:	Max:	Min:	Avg:	StDev:	CntDist:
72	79344029.6	3593380	54319.3	1,102,000.41	1,073,100.46	36

Overall totals Of TotalRevenue

Count:	Sum:	Max:	Min:	Avg:	StDev:	CntDist:
200	274697491.9	5997060	4870.26	1,373,487.46	1,456,355.70	100

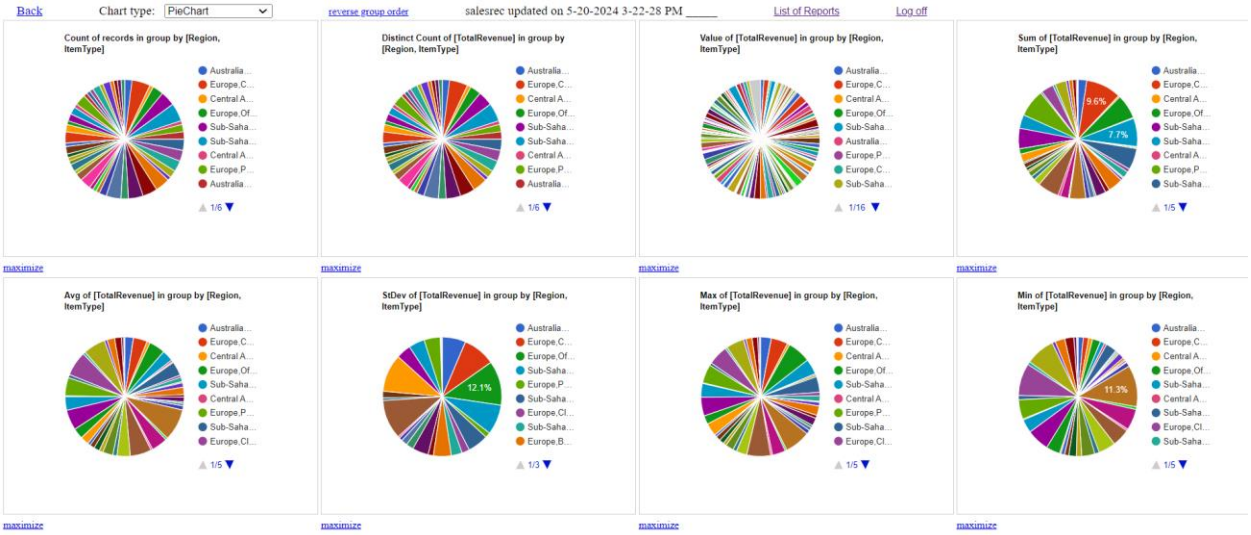
Stats Dashboard

This opens the analytics dashboard showing statistics for the chosen group from the analytics page. The chart type for the dashboard can be selected from the ‘Chart type:’ dropdown:

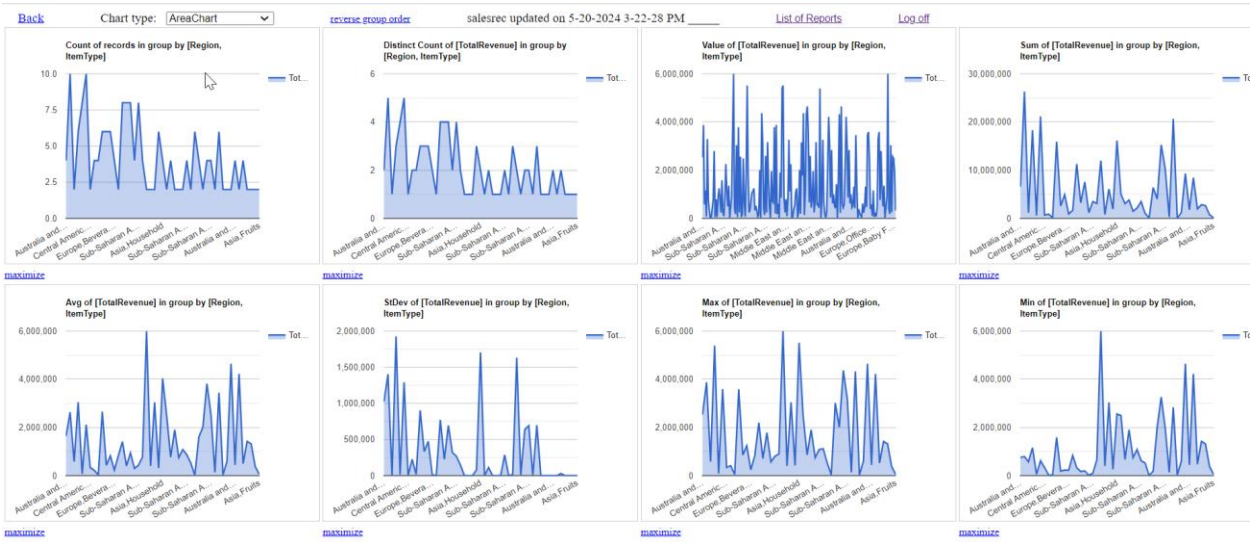


Here are examples of a few different chart types:

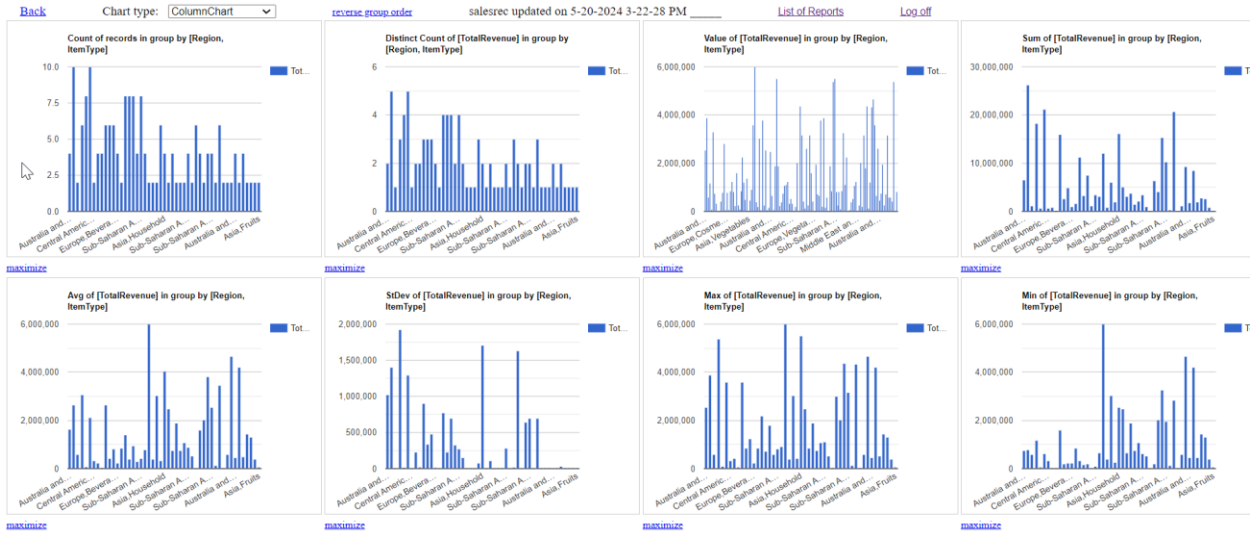
Pie Chart



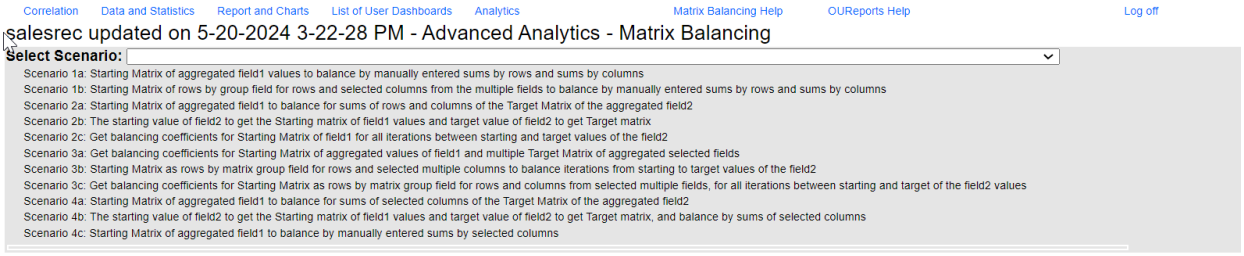
Area Chart



Column Chart



Advanced - Matrix Balancing

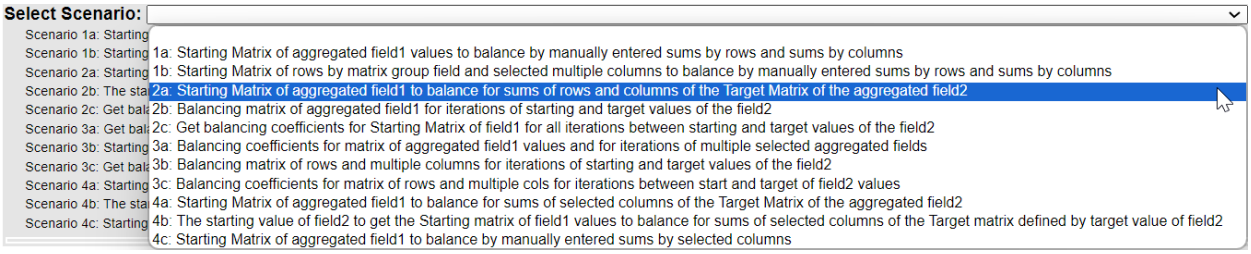


Iterations and balancing of starting matrix to target(s)	Matrix structure (rows, columns, items)		
Sums by rows and sums by columns (2-dimensional balancing):	Rows defined by values in group row field.	Columns defined by values in group column field. Starting matrix item is aggregated field1 value for row/column group.	Columns selected from the list of data columns. Starting matrix item is the value of the row/column item.
Balance to sums by rows and sums by columns entered manually.	1a, 1b, 2a, 2b, 2c, 3a, 3b, 3c	Scenario 1a	Scenario 1b
Balance to sums by rows and sums by columns of the target matrix. Target matrix item is aggregated field2 value for row/column group.	1a, 1b, 2a, 2b, 2c, 3a, 3b, 3c	Scenario 2a	
Multiple balancing to get balancing coefficients as multiple 2a scenarios for each selected field from the list of columns. Balance to sums by rows and sums by columns for target matrices. Target matrix item is aggregated selected field value for row/column group.	1a, 1b, 2a, 2b, 2c, 3a, 3b, 3c	Scenario 3a	
Field2 starting and target values used as condition on data to get starting and target matrices.	1a, 1b, 2a, 2b, 2c, 3a, 3b, 3c	Scenario 2b	Scenario 3b
Multiple balancing to get balancing coefficients as multiple scenarios of the scenario in the row above. Field2 starting value used as condition on data to get starting matrix and set of target matrices defined by each value between starting and target values of field2.	1a, 1b, 2a, 2b, 2c, 3a, 3b, 3c	Scenario 2c	Scenario 3c
Multidimensional balancing of sums by multiple selected columns:	Sums by selected columns entered manually. Starting matrix item is the aggregated field1 value for particular values in selected columns. Scenario 4a	Starting matrix item is the aggregated field1 value for particular values in selected columns. Target matrix item is aggregated field2 value for particular values in selected columns. Scenario 4b	Field2 starting and target values used as condition on data to get starting and target matrices of field1 aggregated values for particular values in selected columns. Scenario 4c

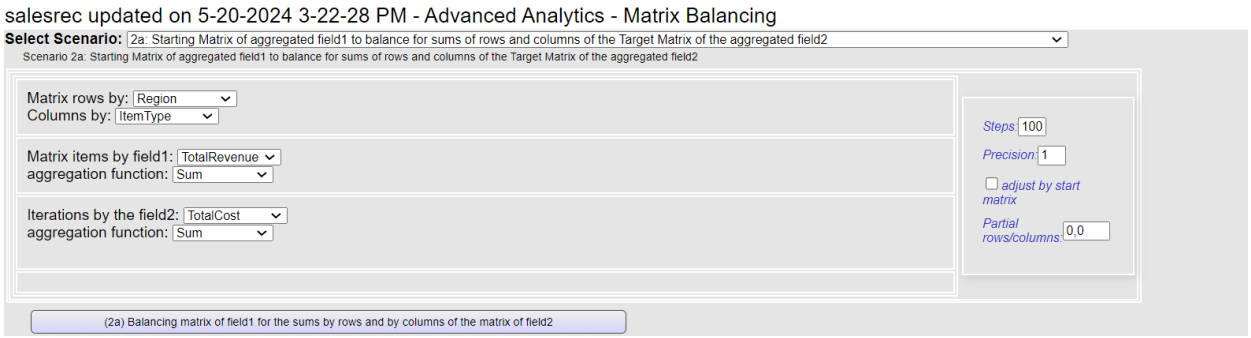
See documentation at https://oureports.net/OUReports/MatrixBalancing.pdf

Example

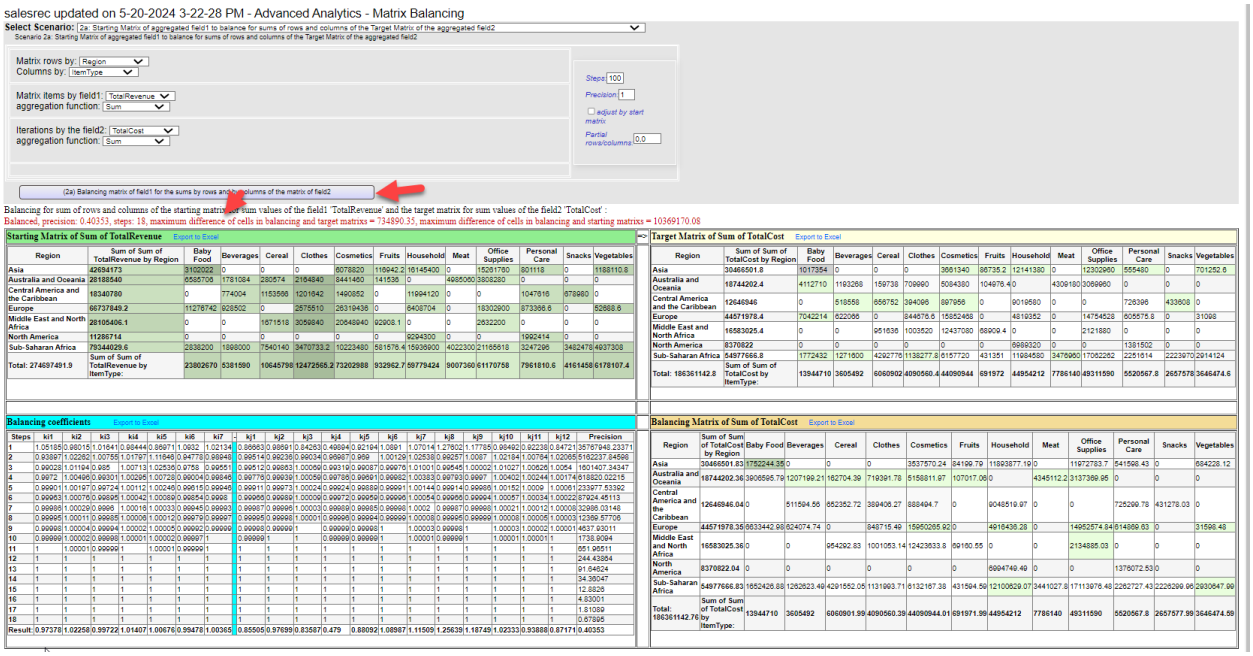
- Choose scenario 2a



- The following screen appears:



- Press the ‘(2a) Balancing matrix of field1 for the sums by rows and by columns of the matrix of field2’ button.

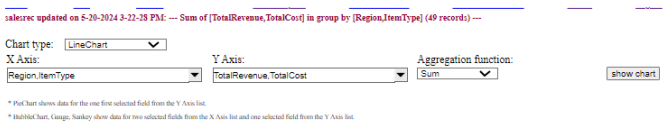


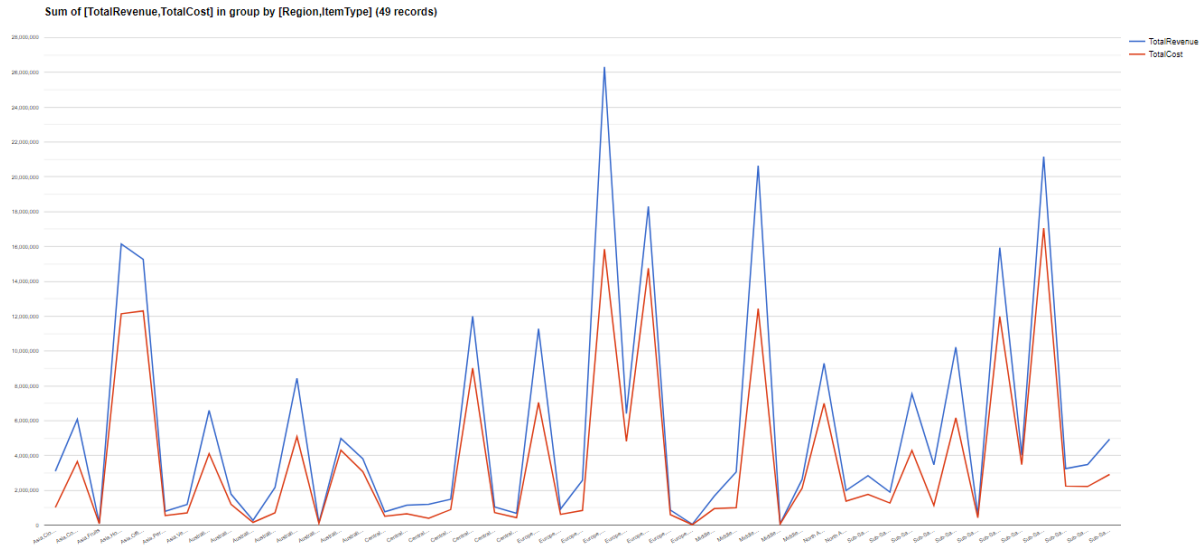
Charts

See documentation at https://oureports.net/OUReports/GoogleChartsAndDashboards.pdf

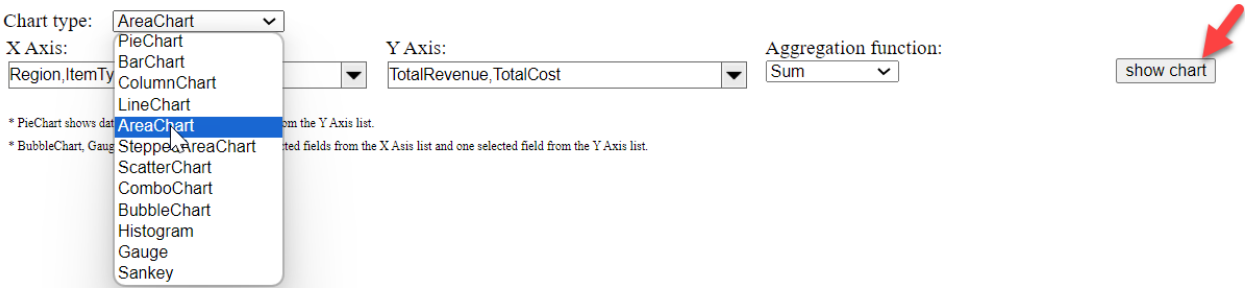
Example with two field aggregation functions

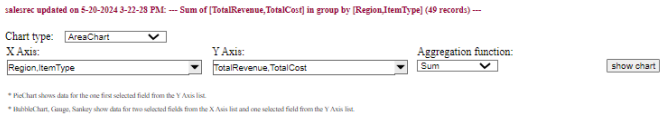
- Click the ‘charts link and a line chart with two lines is displayed:

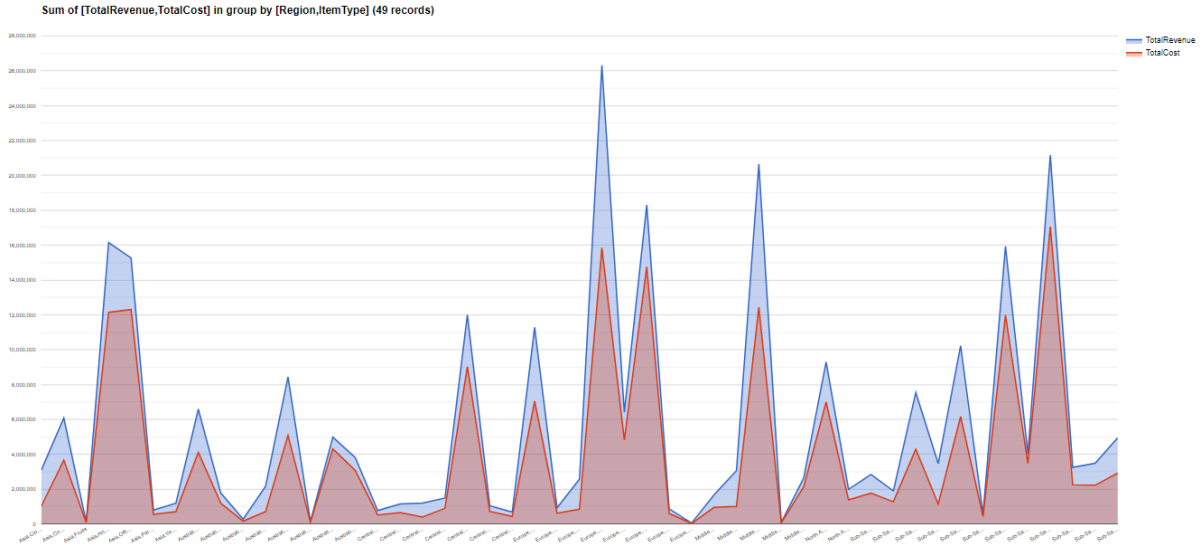




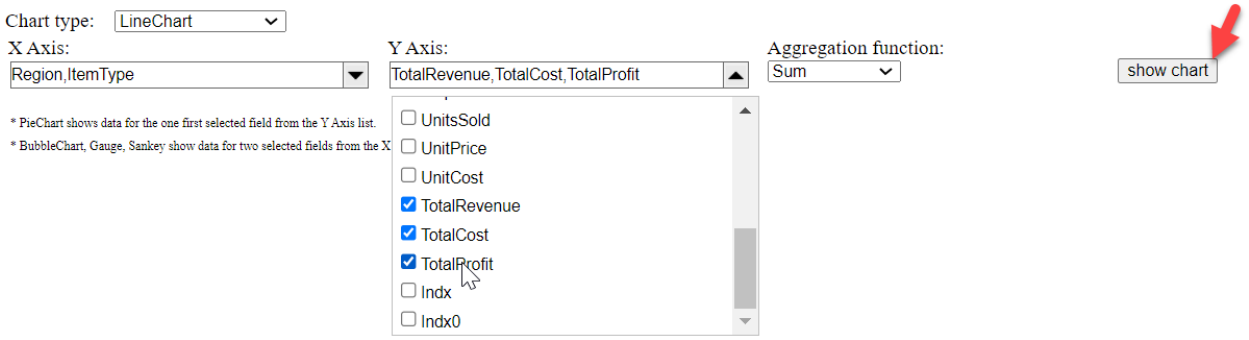
- Choose ‘AreaChart’ from the ‘Chart type: dropdown and press the ‘show chart’ button







- Add another line to the line chart and press the ‘show chart’ button:



salesrec updated on 5-20-2024 3-22-28 PM: --- Sum of [TotalRevenue,TotalCost,TotalProfit] in group by [Region,ItemType] (49 records) ---

Chart type: LineChart

X Axis: Region,ItemType

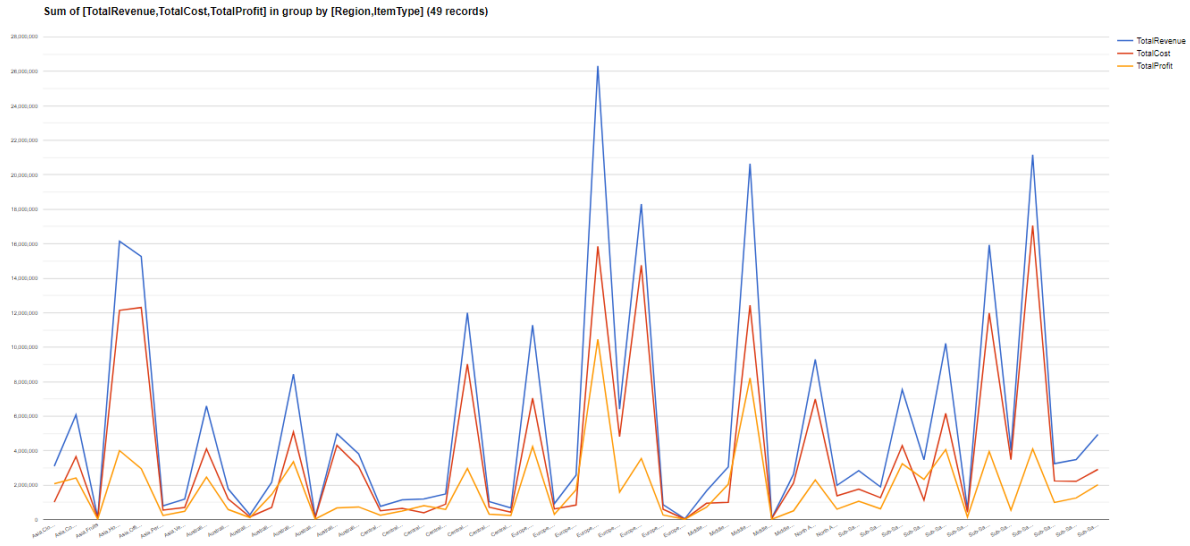
Y Axis: TotalRevenue,TotalCost,TotalProfit

Aggregation function: Sum

show chart

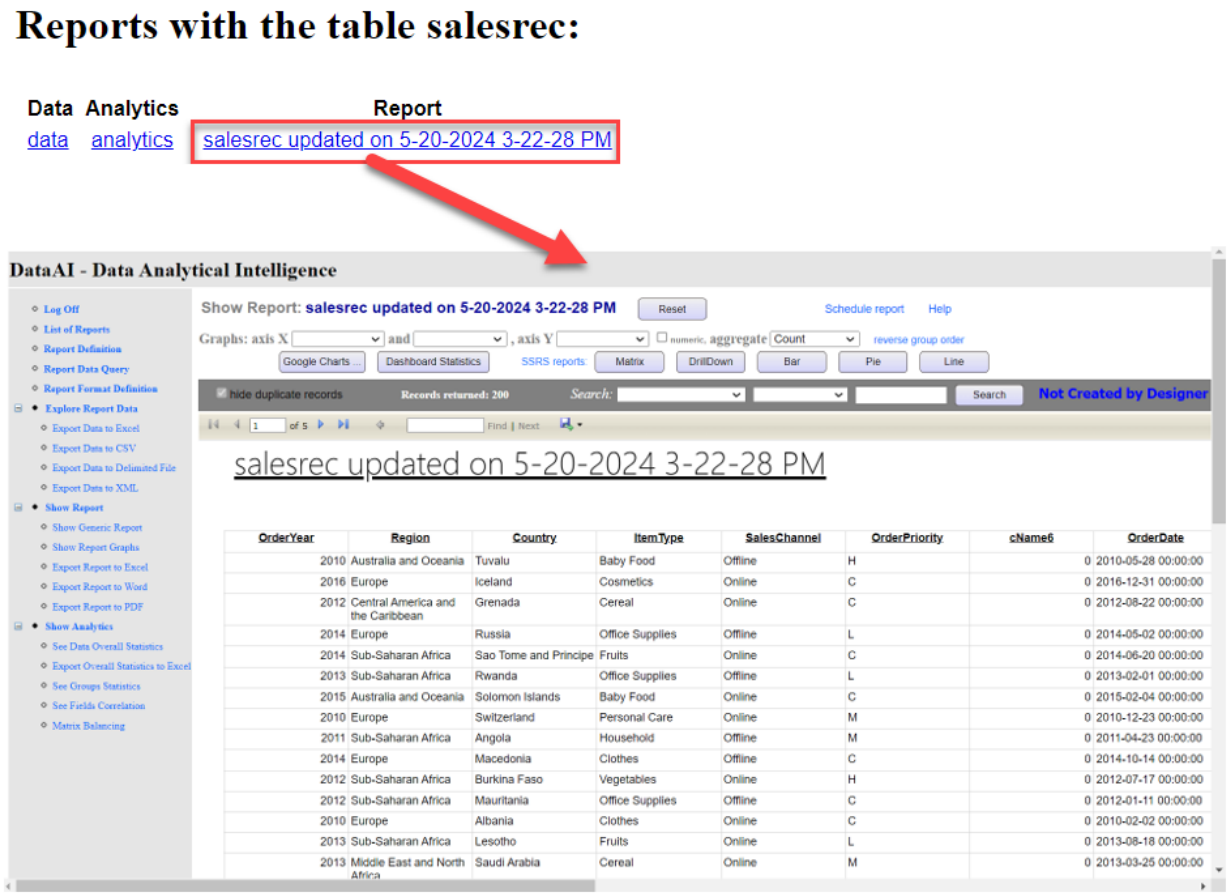
* PieChart shows data for the one first selected field from the Y Axis list.

* BubbleChart, Gauge, Sankey show data for two selected fields from the X Axis list and one selected field from the Y Axis list.



Show Report

Clicking on the report title link in the report column will show the simple report created from the import.



OrderYear	Region	Country	ItemType	SalesChannel	OrderPriority	cName6	OrderDate
2010	Australia and Oceania	Tuvalu	Baby Food	Offline	H	0	2010-05-28 00:00:00
2016	Europe	Iceland	Cosmetics	Online	C	0	2016-12-31 00:00:00
2012	Central America and the Caribbean	Grenada	Cereal	Online	C	0	2012-08-22 00:00:00
2014	Europe	Russia	Office Supplies	Offline	L	0	2014-05-02 00:00:00
2014	Sub-Saharan Africa	Sao Tome and Principe	Fruits	Online	C	0	2014-06-20 00:00:00
2013	Sub-Saharan Africa	Rwanda	Office Supplies	Offline	L	0	2013-02-01 00:00:00
2015	Australia and Oceania	Solomon Islands	Baby Food	Online	C	0	2015-02-04 00:00:00
2010	Europe	Switzerland	Personal Care	Online	M	0	2010-12-23 00:00:00
2011	Sub-Saharan Africa	Angola	Household	Offline	M	0	2011-04-23 00:00:00
2014	Europe	Macedonia	Clothes	Offline	C	0	2014-10-14 00:00:00
2012	Sub-Saharan Africa	Burkina Faso	Vegetables	Online	H	0	2012-07-17 00:00:00
2012	Sub-Saharan Africa	Mauritania	Office Supplies	Offline	C	0	2012-01-11 00:00:00
2010	Europe	Albania	Clothes	Online	C	0	2010-02-02 00:00:00
2013	Sub-Saharan Africa	Lesotho	Fruits	Online	L	0	2013-08-18 00:00:00
2013	Middle East and North Africa	Saudi Arabia	Cereal	Online	M	0	2013-03-25 00:00:00

You can modify the report using the links on the left.

See General documentation at https://oureports.net/OUReports/OnlineUserReporting.pdf