



Business Analytics with Power BI

Microsoft Services



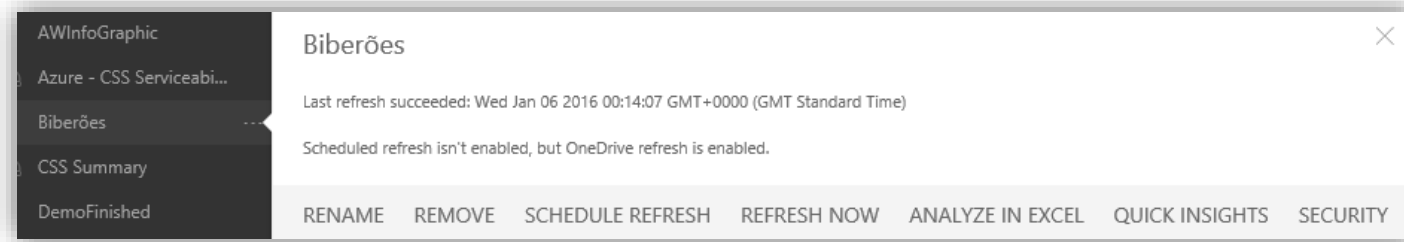
Module 2: Power BI Service

Lesson 6: Connect From Microsoft Excel

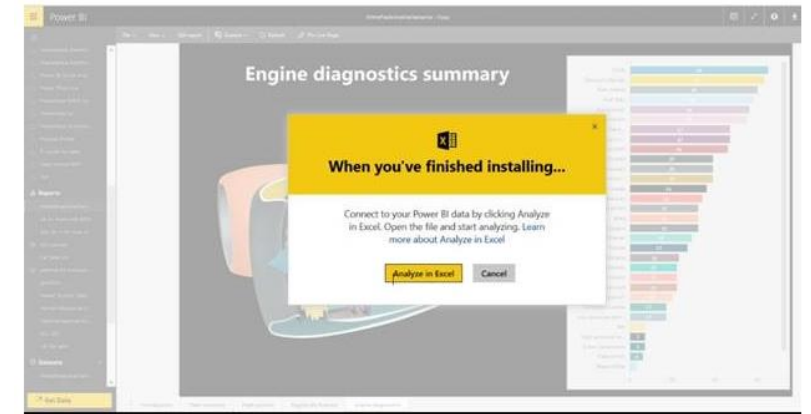
Connect From Excel

Consume your Power BI data models in Excel

- Access a dataset and consume it with native Excel visualizations – pivot-tables, pivot-charts or slicers but not Power View



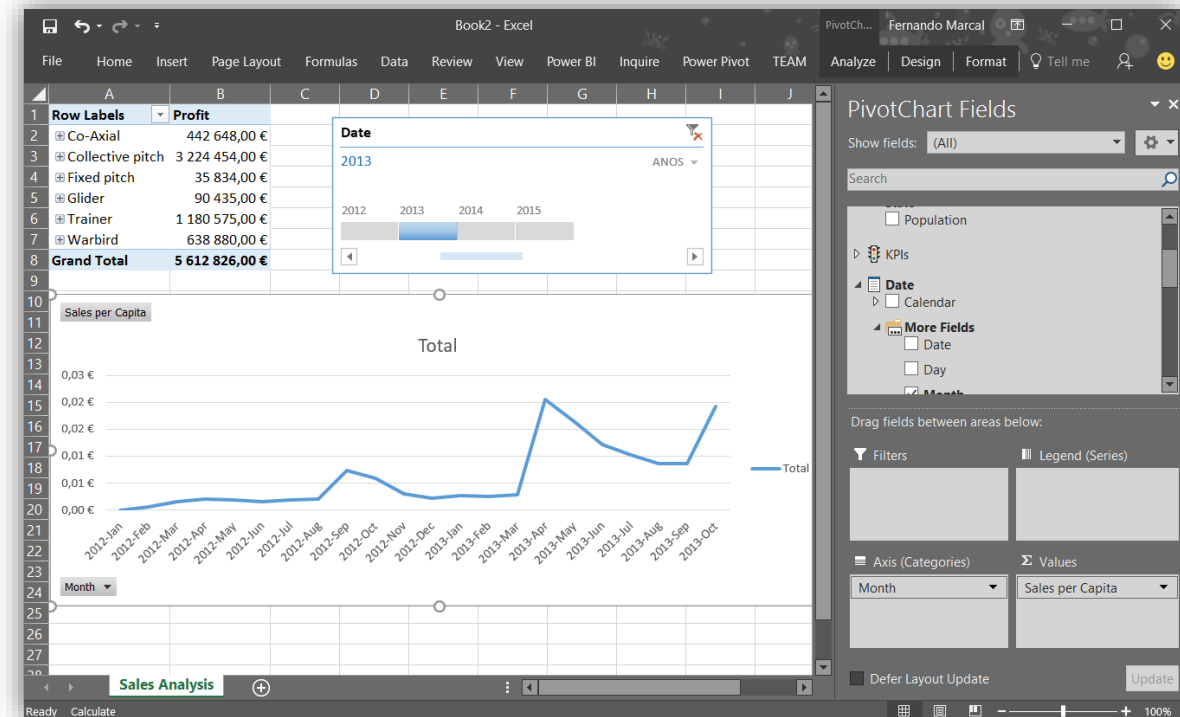
- You might need to update your client libraries



Connect From Excel

Consume your Power BI data models in Excel

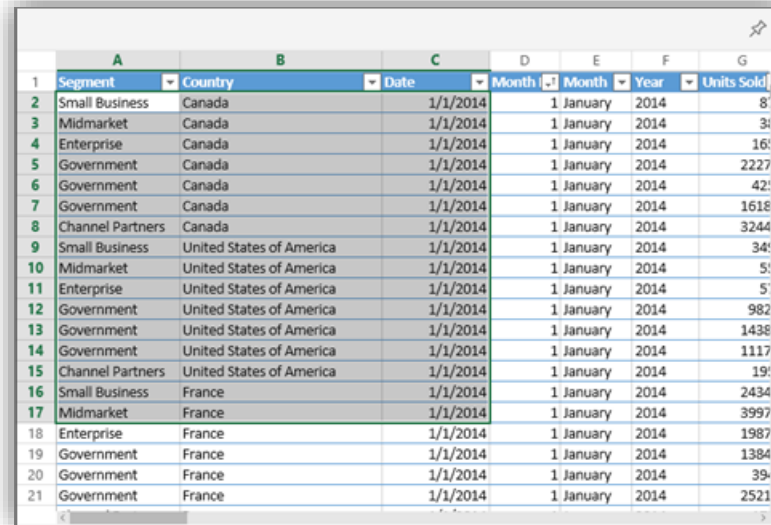
- An **odc file** is generated and can be used to access the data models
- Explicit measures must be created in order to use them in the **Values** part of pivot-tables



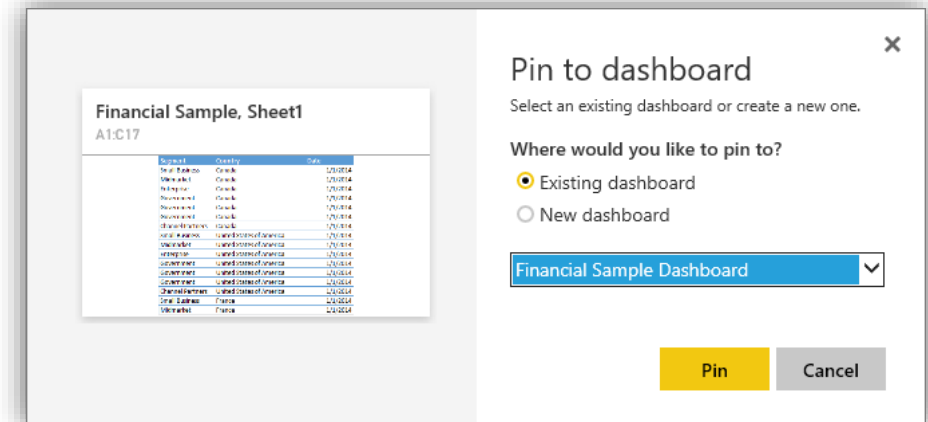
Connect From Excel

Pin your Excel content to Power BI

- For Excel files published into Power BI, just select the range and pin to a dashboard
- Clicking the tile on the dashboard, navigates back to the workbook



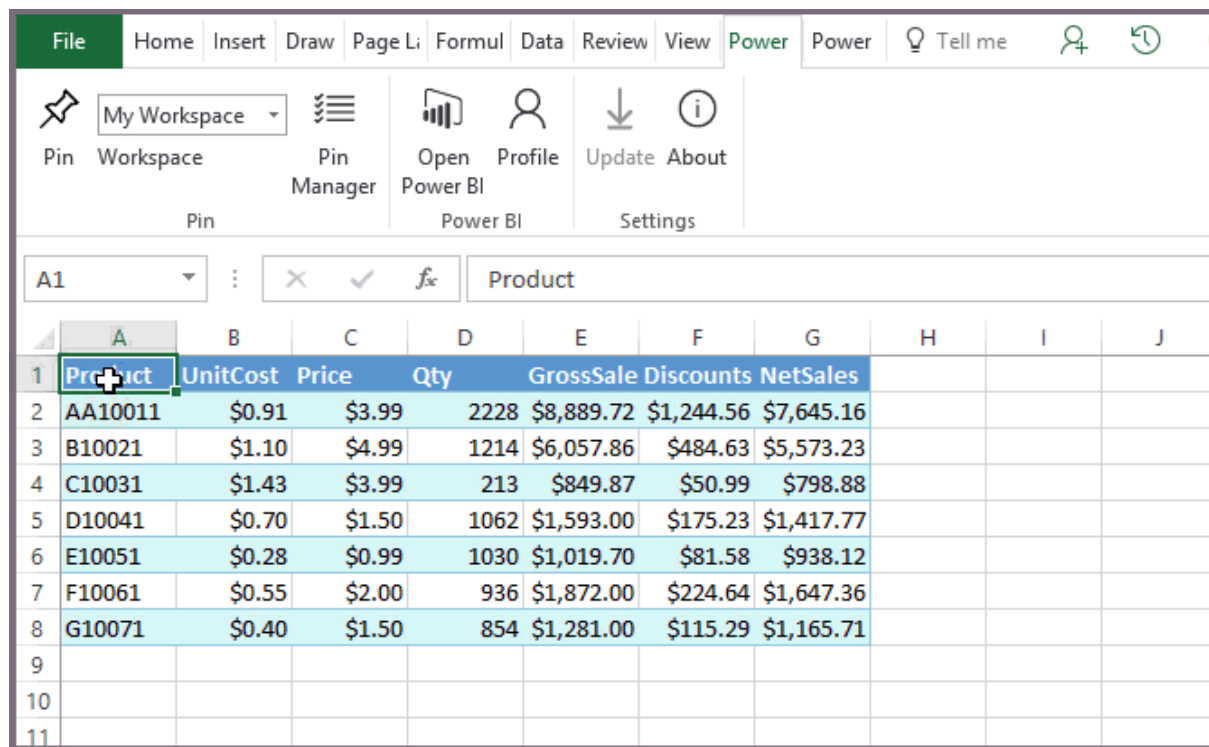
	A	B	C	D	E	F	G
1	Segment	Country	Date	Month	Month	Year	Units Sold
2	Small Business	Canada	1/1/2014	1	January	2014	8
3	Midmarket	Canada	1/1/2014	1	January	2014	3
4	Enterprise	Canada	1/1/2014	1	January	2014	16
5	Government	Canada	1/1/2014	1	January	2014	2227
6	Government	Canada	1/1/2014	1	January	2014	42
7	Government	Canada	1/1/2014	1	January	2014	1618
8	Channel Partners	Canada	1/1/2014	1	January	2014	3244
9	Small Business	United States of America	1/1/2014	1	January	2014	34
10	Midmarket	United States of America	1/1/2014	1	January	2014	5
11	Enterprise	United States of America	1/1/2014	1	January	2014	5
12	Government	United States of America	1/1/2014	1	January	2014	982
13	Government	United States of America	1/1/2014	1	January	2014	1438
14	Government	United States of America	1/1/2014	1	January	2014	1117
15	Channel Partners	United States of America	1/1/2014	1	January	2014	19
16	Small Business	France	1/1/2014	1	January	2014	2434
17	Midmarket	France	1/1/2014	1	January	2014	3997
18	Enterprise	France	1/1/2014	1	January	2014	1987
19	Government	France	1/1/2014	1	January	2014	1384
20	Government	France	1/1/2014	1	January	2014	39
21	Government	France	1/1/2014	1	January	2014	2521



Connect From Excel

Pin your Excel content to Power BI

- With **Power BI Publisher for Excel** (separate add-in), **snapshots** of Excel components can be pinned to Power BI



	A	B	C	D	E	F	G	H	I	J
1	Product	UnitCost	Price	Qty	GrossSale	Discounts	NetSales			
2	AA10011	\$0.91	\$3.99	2228	\$8,889.72	\$1,244.56	\$7,645.16			
3	B10021	\$1.10	\$4.99	1214	\$6,057.86	\$484.63	\$5,573.23			
4	C10031	\$1.43	\$3.99	213	\$849.87	\$50.99	\$798.88			
5	D10041	\$0.70	\$1.50	1062	\$1,593.00	\$175.23	\$1,417.77			
6	E10051	\$0.28	\$0.99	1030	\$1,019.70	\$81.58	\$938.12			
7	F10061	\$0.55	\$2.00	936	\$1,872.00	\$224.64	\$1,647.36			
8	G10071	\$0.40	\$1.50	854	\$1,281.00	\$115.29	\$1,165.71			
9										
10										
11										

Connect From Excel

Pin your Excel content to Power BI

- With Publisher you can also **manage** the pinned content and **refresh** it in Power BI
- **Removing** the pin doesn't remove the content from Excel or Power BI

