



Using Pivot Tables in Microsoft Excel with Your Adexa Application

November 2016

A pivot table is a very useful tool in Excel that has been around for years. It gets its name from the fact that it gives you the power to pivot or turn data in different ways to get different and perhaps more enlightening perspectives on it. On the fly, you can drag and drop characteristics of your data, add new measures, and even build graphical dashboards.

The screenshot shows the Microsoft Excel interface with a PivotTable titled 'Shipments Suggested'. The PivotTable is structured as follows:

Sum of Value	Column Labels	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15
Shipments		617317.771	588115.946	575470.642	470196.804	498934.316	400812.665	378299.096	523406.006	504997.284	555940.447			
Shipments Adjusted		617317.771	588115.946	575470.642	470196.804	498934.316	400812.665	378299.096	523406.006	504997.284	555940.447			
Shipments Adjusted 1y ago		597548.299	556398.34	538461.215	444514.122	474184.893	382657.915	367222.069	552073.31	546380.649	622361.902	617705.071	620554.018	617317.771
Shipments 1y ago		597548.299	556398.34	538461.215	444514.122	474184.893	382657.915	367222.069	552073.31	546380.649	622361.902	617705.071	620554.018	617317.771
Shipments vs 1y ago		19769.472	31171.606	37009.427	25682.682	24749.423	18154.75	11077.027	-28667.304	-41383.365	-66421.455			
Shipments vs 1y ago Pct		0.033084	0.057005	0.068732	0.057777	0.052194	0.047444	0.030164	-0.051927	-0.075741	-0.106725			
Shipments Adj vs 1yr ago		19769.472	31171.606	37009.427	25682.682	24749.423	18154.75	11077.027	-28667.304	-41383.365	-66421.455	-617705.071	-620554.018	-617317.771
Planner Fcst												465702.2653	465702.2653	465702.2653
Shipments Suggested		2119.912	2348.368	983.752	2630.912	1316.356	1803.96	2782.812	1288.468	3395.842	2387.328			

The PivotTable is filtered by 'Demand Planners' (All) and 'Brands' (BU1, BU2, BU3). The measures include 'Shipments', 'Shipments Adjusted', 'Shipments Adjusted 1y ago', 'Shipments 1y ago', 'Shipments vs 1y ago', 'Shipments vs 1y ago Pct', 'Shipments Adj vs 1yr ago', 'Planner Fcst', and 'Shipments Suggested'. The PivotTable Fields task pane on the right shows the configuration for these filters and measures.

So it was obvious that Adexa's 2016 Excel Initiative needed to support the easy use of them.

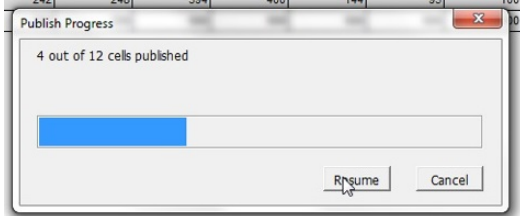
The screenshot shows the 'Get View / Setup Connection' dialog box in Excel. It has the following sections:

- View / Filter:** View: 'b) Shipment Review / SKU Lookup_COPY', Filter: 'All'.
- Action:** Radio buttons for 'Add Connection' (selected), 'Get View Snapshot', and 'Overwrite Existing Cells'.
- Data Range Properties:** Radio buttons for 'Data for Pivot Table' (selected), 'Insert Entire Rows', and 'Overwrite Existing Cells'.
- View Measures:** Radio buttons for 'All Measures' (selected) and 'Selected Measures'. A list of measures is shown below: 'Shipments', 'Shipments Adjusted', 'Shipments Adjusted 1y ago', 'Shipments 1y ago', 'Shipments vs 1y ago', 'Shipments vs 1y ago Pct', 'Planner Fcst', and 'Shipments Suggested'.

However, instead of just static pivot tables that you might be used to, pivot tables that we help you create in Excel will have a live connection to your Adexa product and to the other users. You will be able



to see what changes your colleagues are making to the same data with a click of a button. You will be able to make your own changes to the data, directly in the pivot table value cells, and publish them to your colleagues with a click of a button. And if you want to work offline or even pause in your publishing if you temporarily lose your internet connection then .. no problem: we support that.



That is where we are going with our 2016 Excel initiative. Would you like to know more? If you are an existing client simply send a request to support@adexa.com and we will give you access to a series of demo videos showing you what you will soon be able to do.