## Introduction to Pivot Tables

**PIVOT TABLES IN SPREADSHEETS** 



Frank Sumanski
Founder, SpreadsheetAllstars.com

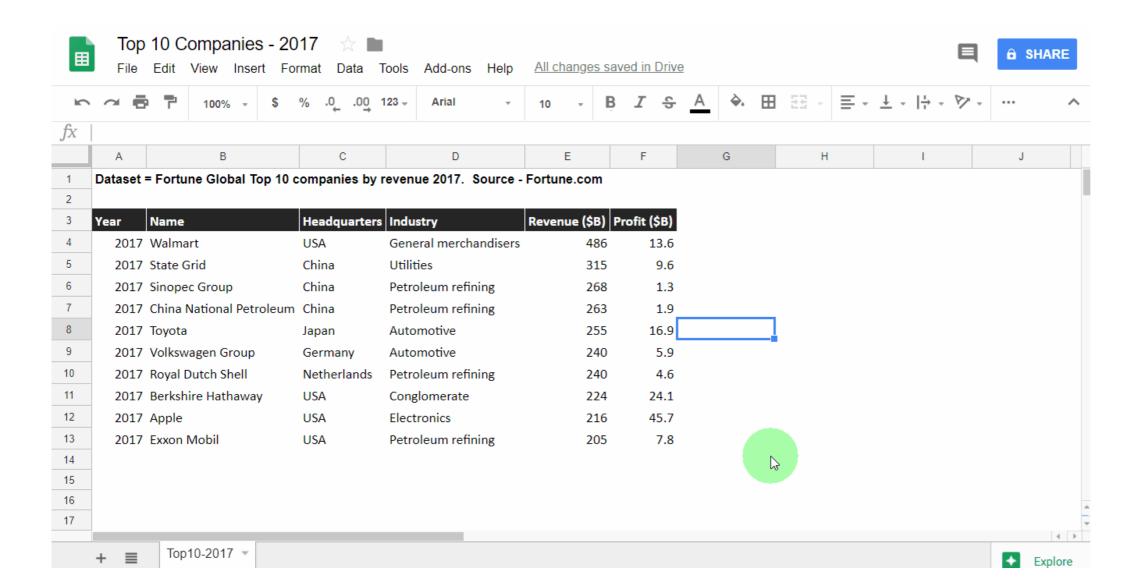


#### Basic pivot table features

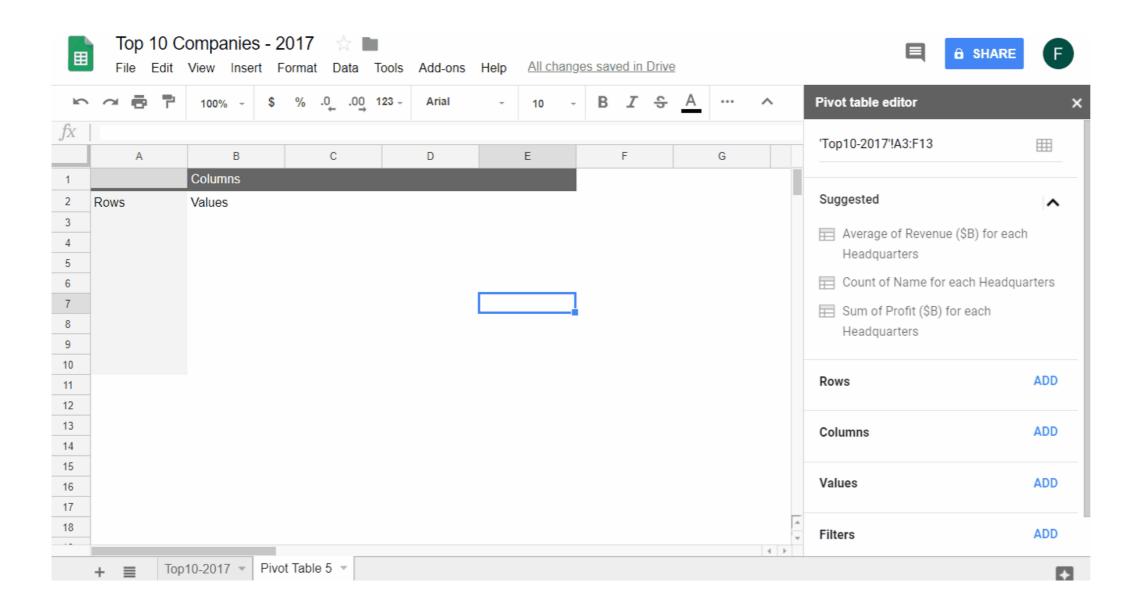
- Filter
- Sort
- Subtotal
- Analyze

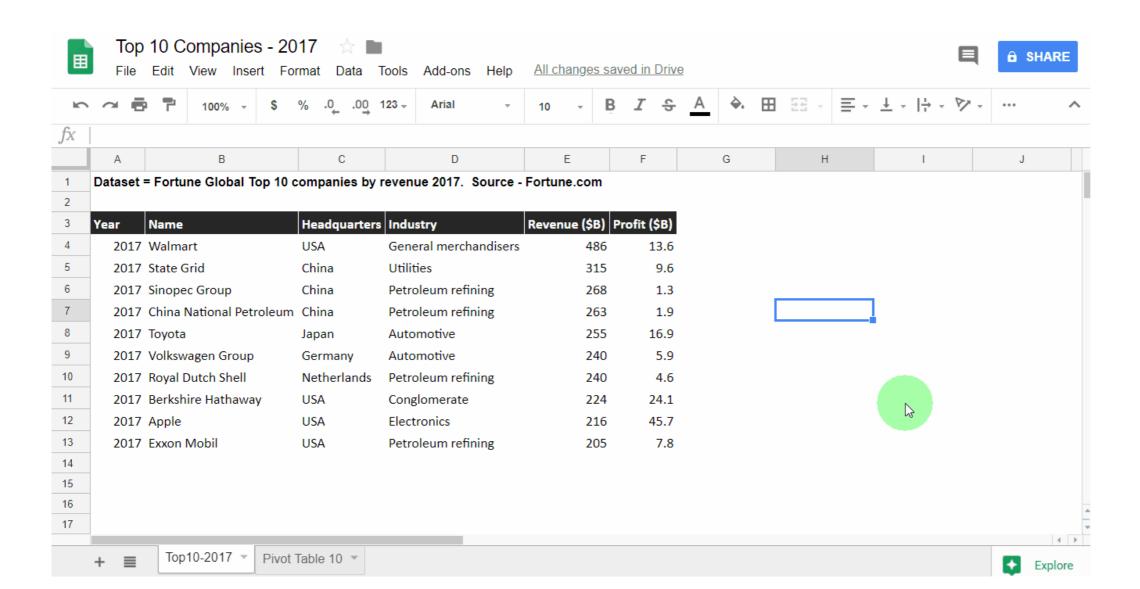
Year	Name	Industry	Revenue	Profit	Headquarters
2017	Walmart	General merchandisers	486	13.6	USA
2017	State Grid	Utilities	315	9.6	China
2017	Sinopec Group	Petroleum refining	268	1.3	China
2017	China National Petroleum	Petroleum refining	263	1.9	China
2017	Toyota	Automotive	255	16.9	Japan
2017	Volkswagen Group	Automotive	240	5.9	Germany
2017	Royal Dutch Shell	Petroleum refining	240	4.6	Netherlands
2017	Berkshire Hathaway	Conglomerate	224	24.1	USA
2017	Apple	Electronics	216	45.7	USA
2017	Exxon Mobil	Petroleum refining	205	7.8	USA











## Let's practice!

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# Organizing Rows and Columns

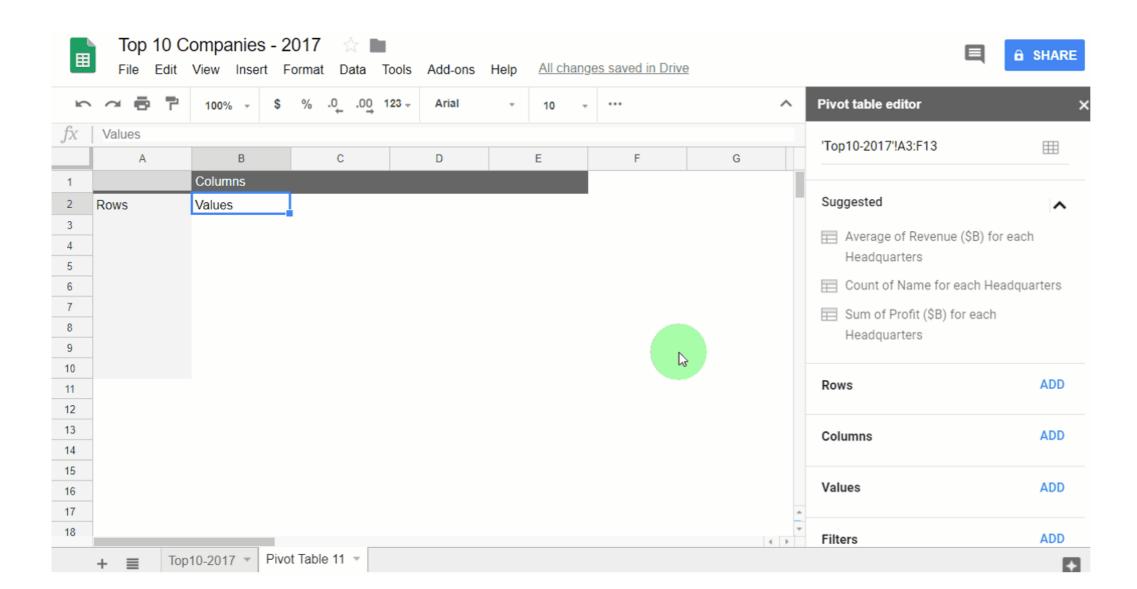
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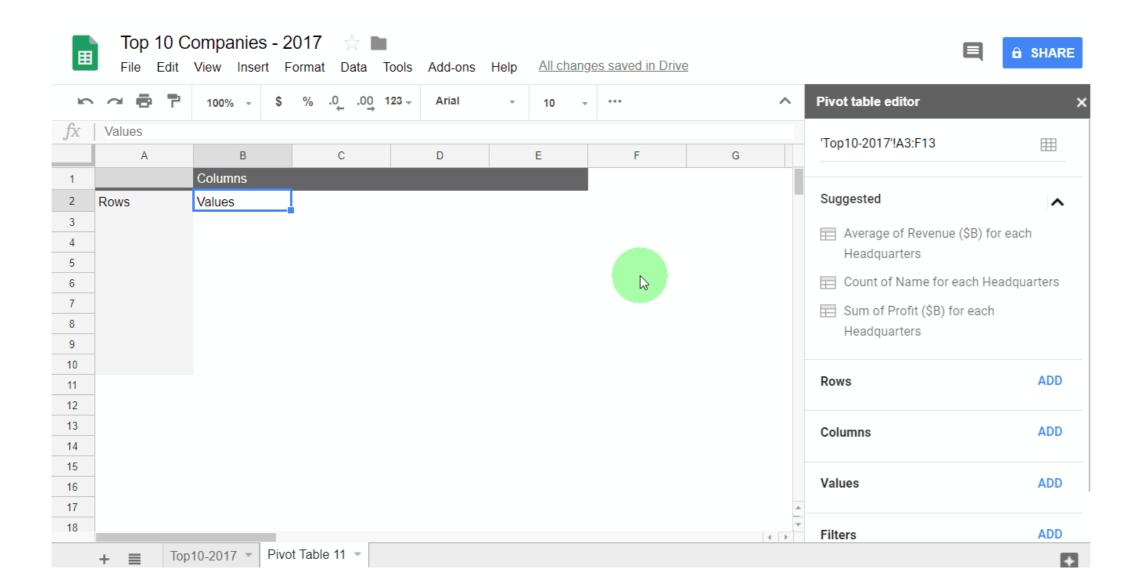


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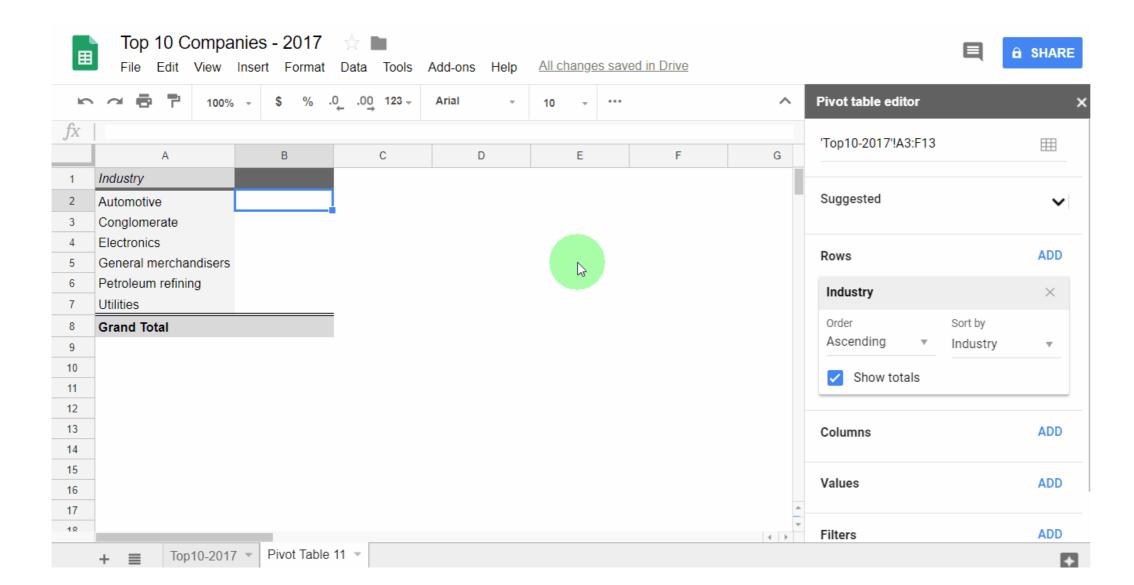
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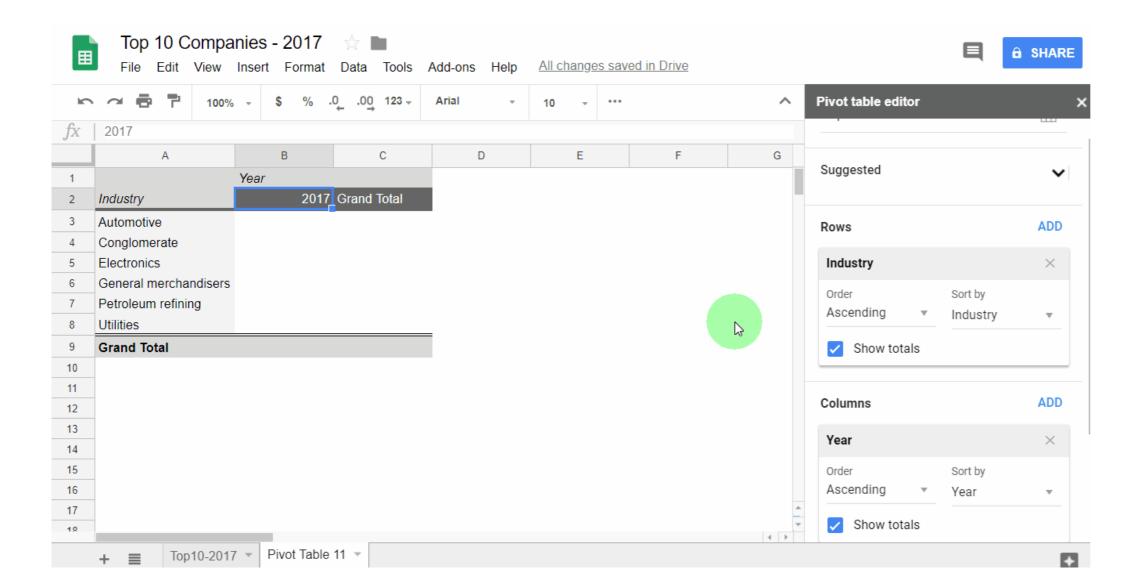














## Let's practice!

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### **Pivot Table Values**

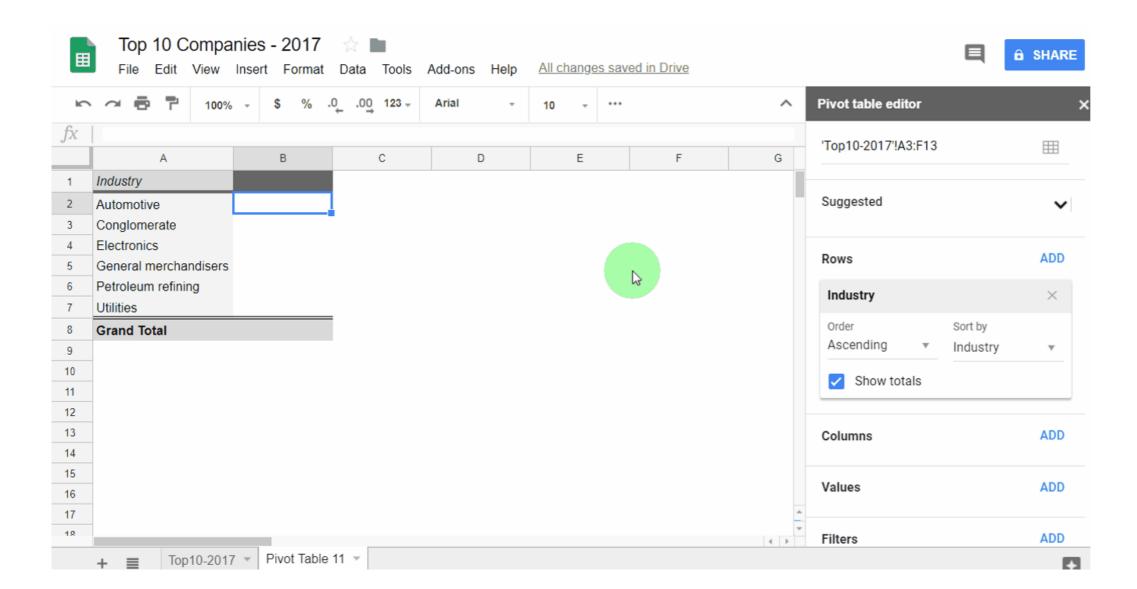
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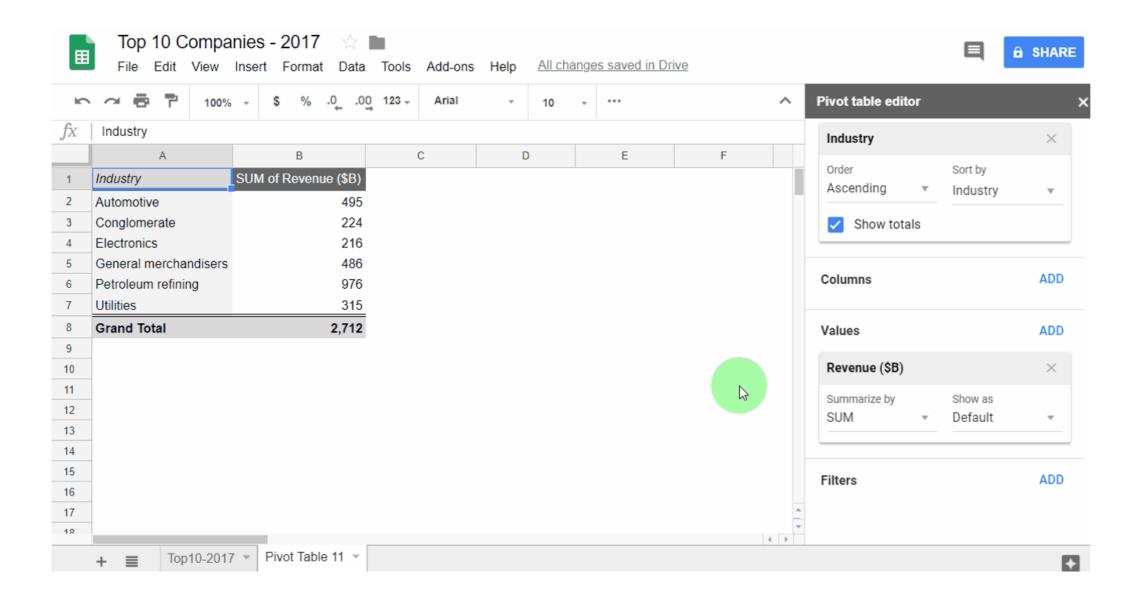


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