

Example Scenario

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Example scenario

- manager of budgeting
- Company = Contoso
- Sells = electronic products
- Where = worldwide
- Channel = retail shops and a website
- Scenario = David aggregates budget data from country/region managers around the globe
- Target = produce the big picture to show to his boss.

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Report scenario

- Work start = October 2015
- Job = 2016 budget
- Data Tool = Microsoft Excel workbook
- Presentation tool = Microsoft PowerPoint
- Where = internal meetings
- New approach = This year, however, David wants to take advantage of the new Power BI service provided by Microsoft

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Topic Scope

- This course = walkthrough with Power BI can help to build a rather sophisticated reporting solution
- Out of scope = budget building technique
- In scope = teamwork, data modeling, and reporting
- To do = replicate activities

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Data file

- Data file = 2015 Sales.xlsx
- Data = sales for the past three years
- Divided = country/region, brand, and month

CountryRegion	Brand	Month	Sale 2013	Sale 2014	Sale 2015
China	A. Datum	January	3,234.00		1,935.00
China	A. Datum	February	6,270.00	7,059.00	
China	A. Datum	March	4,352.00		
China	A. Datum	April	3,814.00		
China	A. Datum	May	6,234.00		
China	A. Datum	June	5,571.00	3,216.00	
China	A. Datum	July	7,424.00		
China	A. Datum	August			888.00

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Some brands are prone to seasonal effects

		Adventure Works	Contoso
United States	January	8,459.46	8,506.88
United States	February	11,749.25	5,629.26
United States	March	16,598.22	6,733.86
United States	April	22,067.57	17,433.79
United States	May	9,869.37	7,133.14
United States	June	10,757.16	5,356.89
United States	July	9,869.37	4,770.20
United States	August	939.94	15,159.15
United States	September	3,759.76	6,232.99
United States	October		18,206.65
United States	November	4,699.70	8,218.20
United States	December	19,734.89	42,184.42

Budget plan's Workflow

