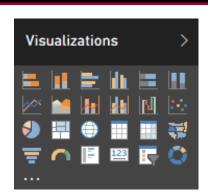


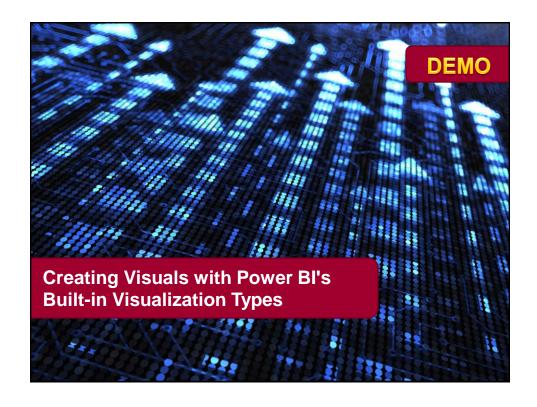
- Understanding Visualization Types
- Working with Reports and Visuals
- Designing Interactive Reports
- Publishing Reports to the Power BI Service

Built-in Visualization Types

- · Table and Matrix visuals
- Slicers
- · Single number card tiles
- Bar charts and Column charts
- · Line charts and Pie charts
- · Basic (Layered) Area chart
- Combo charts
- Tree Maps
- · Waterfall charts
- · Doughnut charts
- Funnel charts
- · Gauge charts
- Maps (basic)
- · Scatter and bubble charts



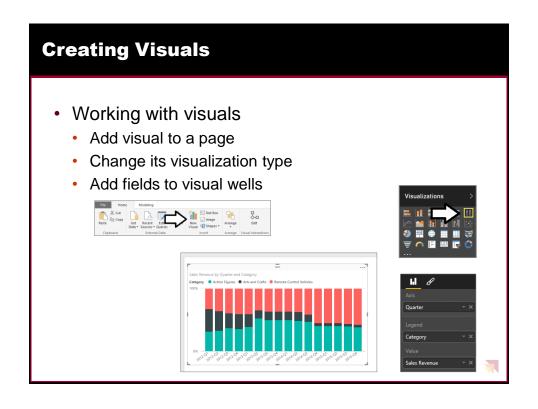


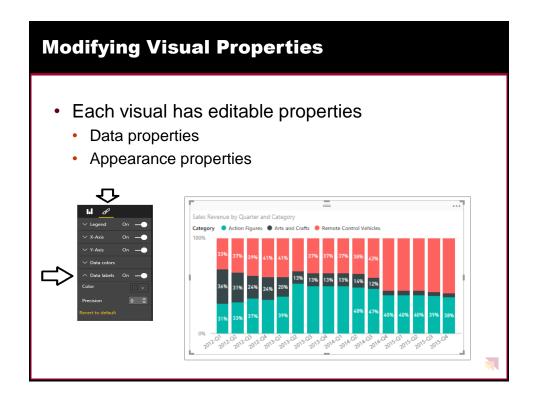


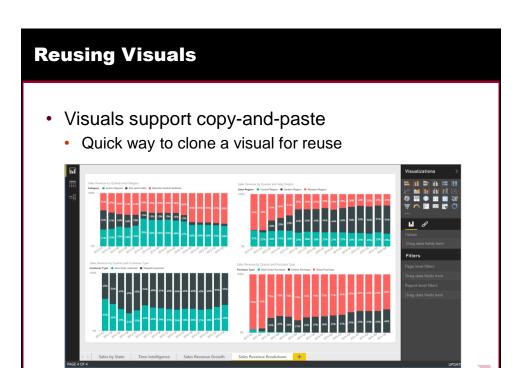
- ✓ Understanding Visualization Types
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Creating Reports

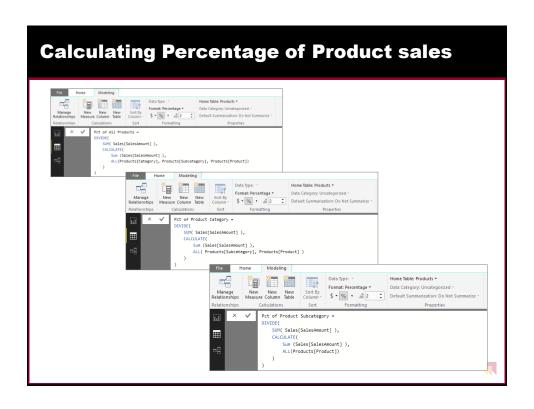
- Power BI Desktop project has one report
 - · The report can contain many report pages
 - Report page contains visuals
- Reports can have filters
 - Visual-level filters
 - Page-level filters
 - Report-level filters

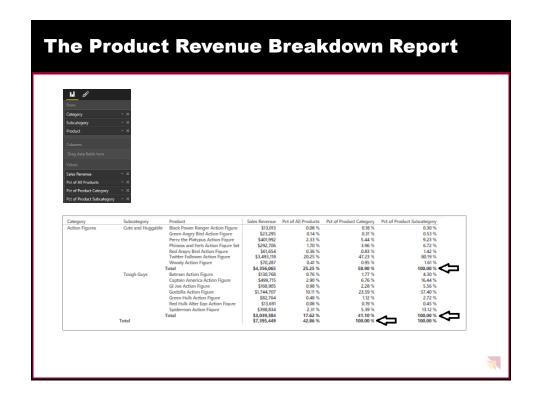


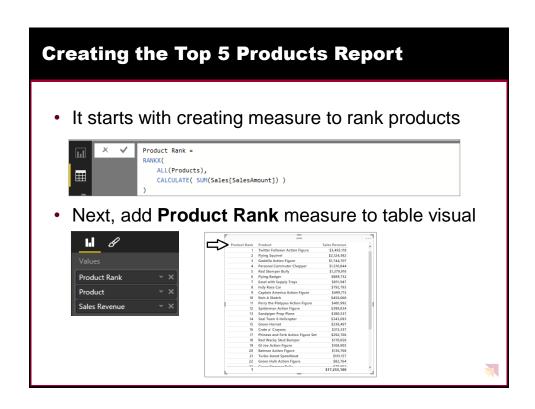


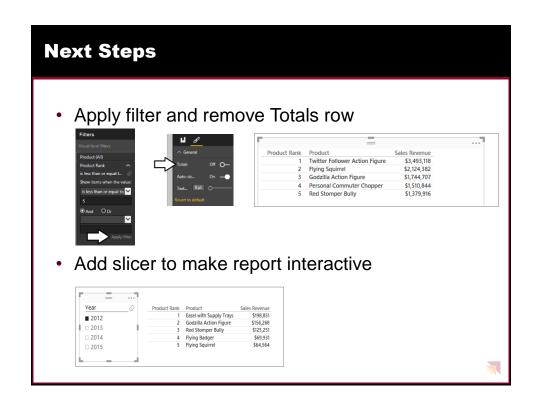


- ✓ Understanding Visualization Types
- ✓ Working with Reports and Visuals
- ➤ Designing Interactive Reports
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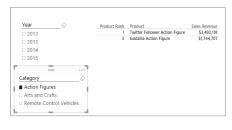


There a Problem with Measure Filters

Add a Slicer to filter on product category



• Top 5 products ranking measure is now broken



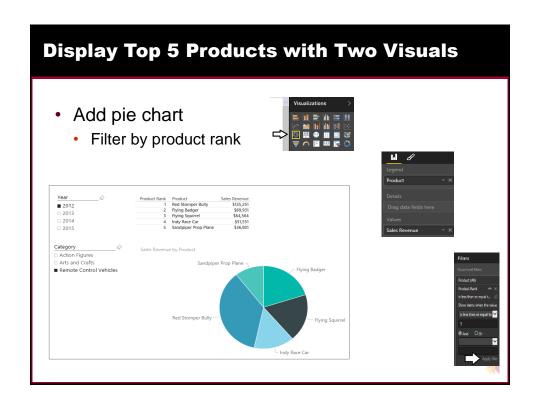
Fixing the Problem

- Rewrite DAX using ALL function
 - Include columns which should not be filtered

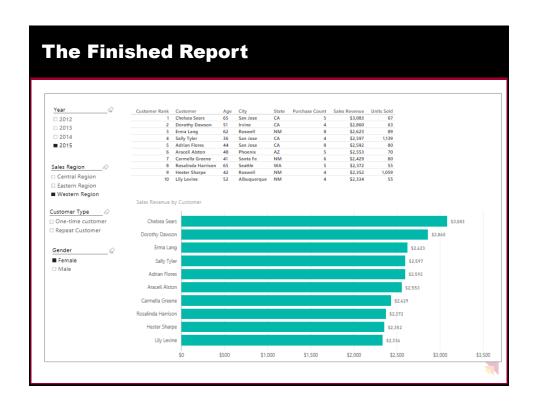


Top 5 products ranking now works as expected









- ✓ Understanding Visualization Types
- ✓ Working with Reports and Visuals
- ✓ Designing Interactive Reports
- Publishing Reports to the Power BI Service

Publishing a Power BI Desktop Project

- Power BI Desktop provides Publish command
 - Used to publish project to Power BI service



Requires logging into your Office 365 account



Published articles added to your personal workspace



Examining What's Been Published

- What does project publishing add to workspace?
 - One dataset with same name as project
 - One report with same name as project

