



Using DAX in Power BI Adv (1 Day) Course Outline

Formatting for Readability

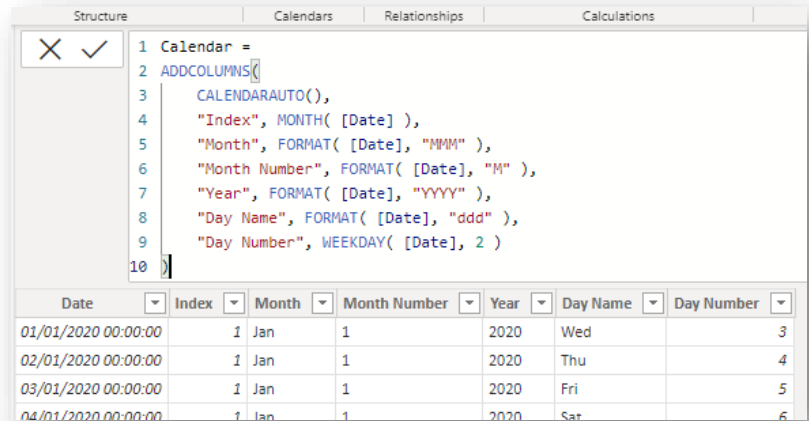
- Why we format our code
- How we format DAX
- Commenting code
- Understanding the Formula Bar

Creating a Measure Table

- From a Query
- Using DAX
- Grouping Measure Types

Using Variables

- Measures as Variables
- VAR as a function in DAX



Year	PY Sales	Total Sales	YTD Sales
2018 Jun		£1,407,071	£11,552,550
FY2019	£23,860,891	£34,070,109	£15,485,552
2018 Jul	£1,423,357	£2,939,691	£14,872,027
2018 Aug	£2,057,902	£3,964,801	£18,836,828
2018 Sep	£2,523,948	£3,287,606	£22,124,434
2018 Oct	£561,681	£2,157,287	£24,281,721
2018 Nov	£4,764,920	£3,611,092	£27,892,813
2018 Dec	£596,747	£2,624,078	£30,516,892
2019 Jan	£1,327,675	£1,847,692	£1,847,692
2019 Feb	£3,936,463	£2,829,362	£4,677,054
2019 Mar	£700,873	£2,092,434	£6,769,488
2019 Apr	£1,519,275	£2,405,971	£9,175,459
2019 May	£2,960,378	£3,459,444	£12,634,903
2019 Jun	£1,487,671	£2,850,649	£15,485,552
FY2020	£34,070,109	£51,878,275	£24,468,717
2019 Jul	£2,939,691	£3,513,064	£18,998,616

Time Intelligence Calculations

- Understanding Dates
- Date/Time Functions
- TOTALYTD
- SAMEPERIODLASTYEAR
- CALCULATE with DATEADD

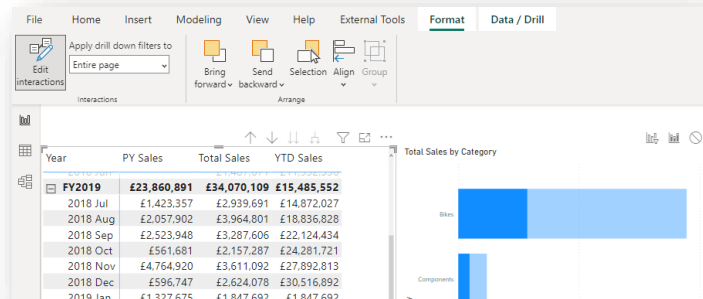


Advanced Table Functions

- Creating Tables with DAX
- Efficiency of code
- Creating a subset-Table for DAX efficiency

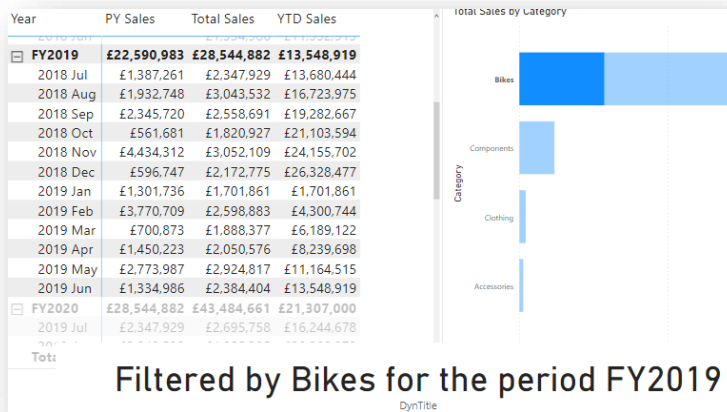
DAX filters

- Table Filters
- Visual Interactions v Measure Filters
- Filter precedence
- DAX Role filters (RLS)



Dynamic Titles

- Dynamic Titles from DAX
- SELECTEDVALUE
- Measure concatenation
- Using Page Titles
- Using Visual Titles



Role-Playing Tables

- Active v Inactive Relationships
- USERELATIONSHIP
- Building a better Model

