

DAX Concepts and Fundamentals

What Is DAX?



What Is DAX?



Data Analysis Expression

What Is DAX?



Data Analysis Expression

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Data Analysis Expression

One DAX Engine, Multiple Tools



One DAX Engine, Multiple Tools

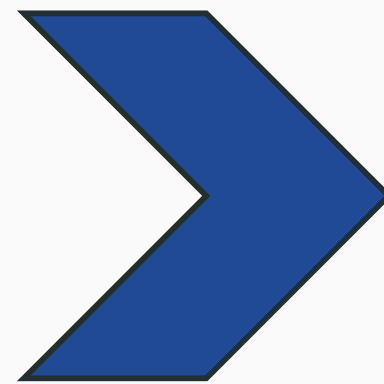


Data Source(s)
(On-Prem / Online)

One DAX Engine, Multiple Tools



Data Source(s)
(On-Prem / Online)

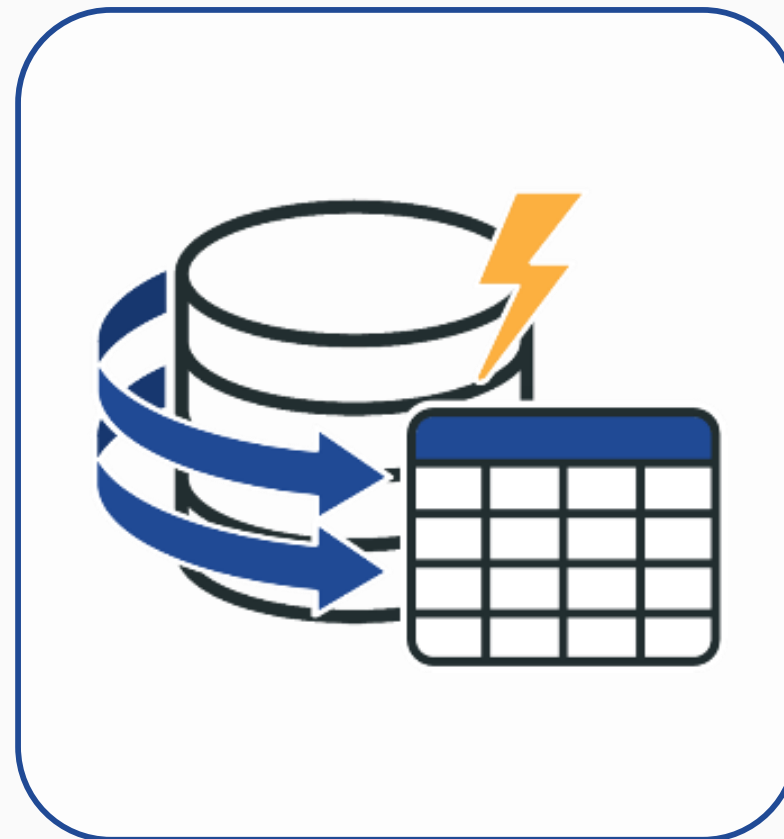
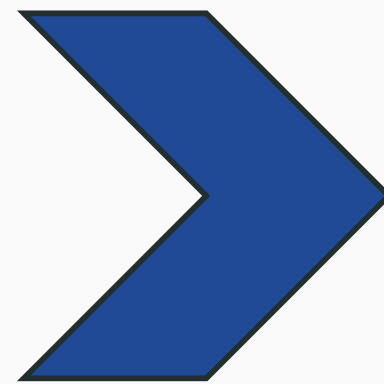


Power Query
(Data Connector / Shaper)
("M" Engine)

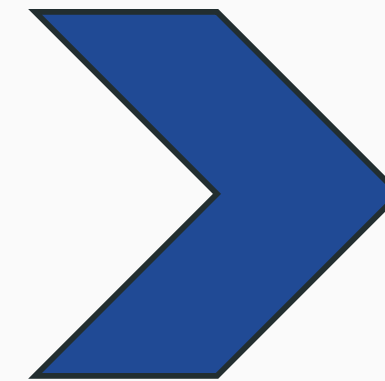
One DAX Engine, Multiple Tools



Data Source(s)
(On-Prem / Online)



Power Query
(Data Connector / Shaper)
("M" Engine)

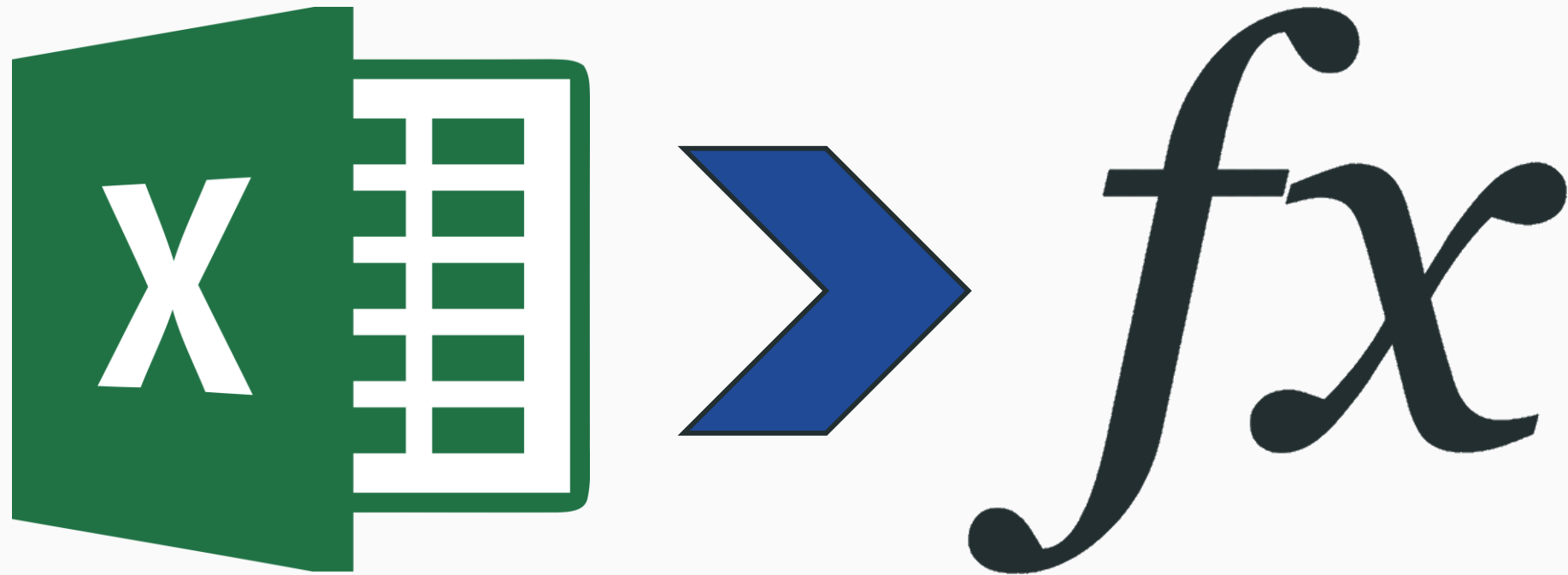


Data Model
(Tables / Relationships)
("DAX" Engine)

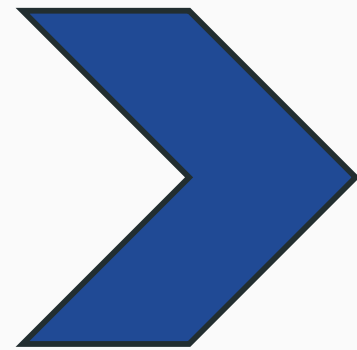
DAX Fundamentals



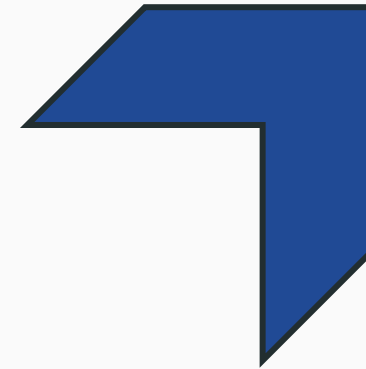
DAX Fundamentals



DAX Fundamentals

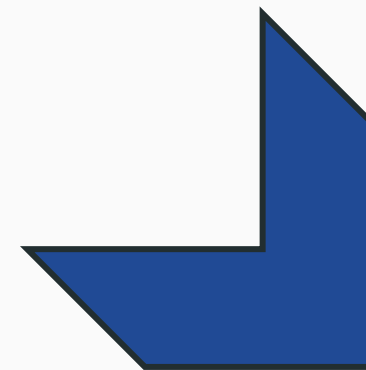


fx



Excel Function

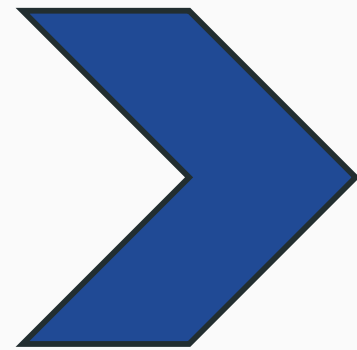
=SUM(A1:A356)



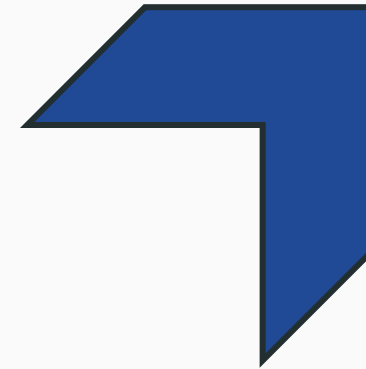
DAX Function

=SUM(Sales[Amount])

DAX Fundamentals

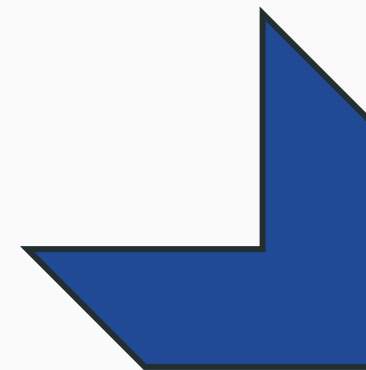


fx



Cell Reference

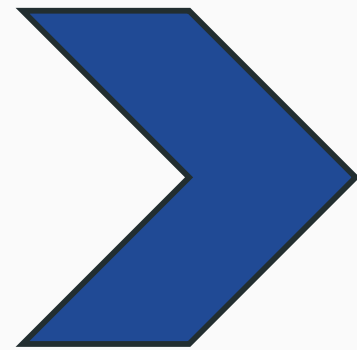
=SUM(A1:A356)



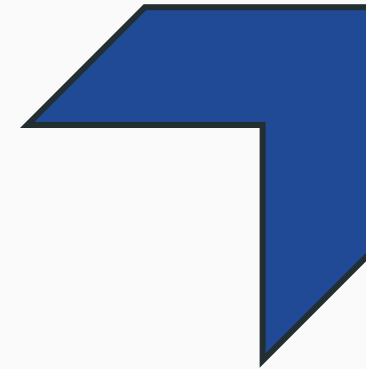
DAX Function

=SUM(Sales[Amount])

DAX Fundamentals

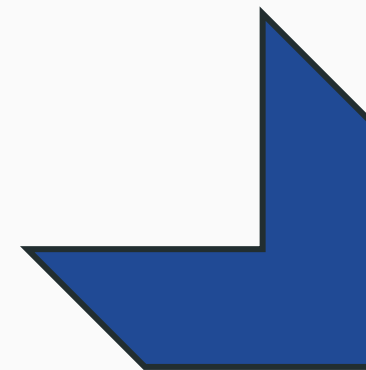


fx



Cell Reference

=SUM(A1:A356)



Column Reference

=SUM(Sales[Amount])

What Makes DAX So Great?

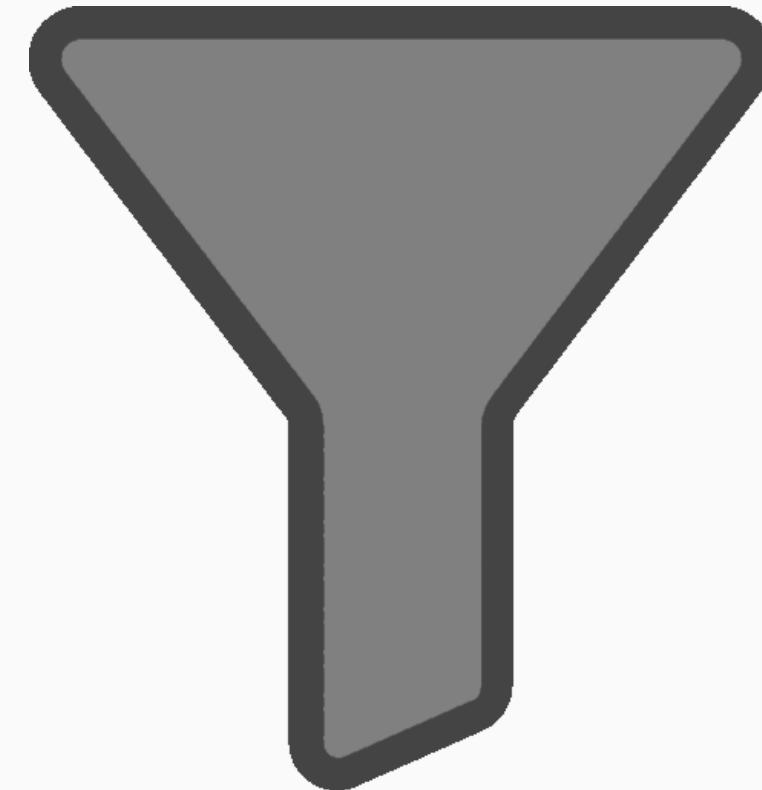
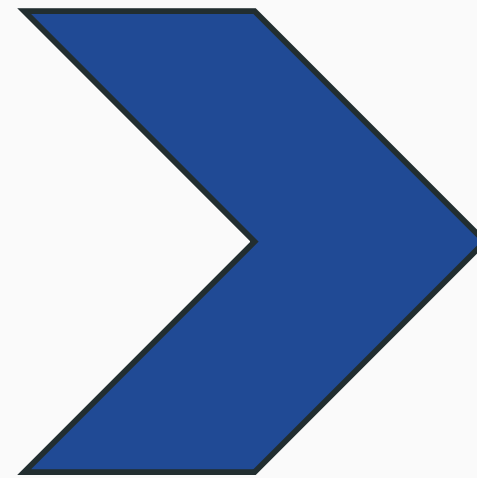


DAX
Engine

What Makes DAX So Great?



DAX
Engine



Filter
Data

Creating Basic DAX Measures

Next Video