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# Analyzing and Visualizing Data with Excel

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## ▼ Start Here!

### ▼ Welcome to the Course!

[Welcome!](#)[Course Basics](#)[Schedule and Grading](#)





















### ▼ Set up the Lab Environment

[Which Excel Version Should I Use?](#)[Install Office 2016 Professional Plus Trial](#)[Notes for Using Non-Supported Excel 2016](#)[Notes for Using Supported Excel 2013](#)[Notes for Using Non-Supported Excel 2013](#)[Notes for Using Excel 2010](#)




















### ▼ DataSet / Examples Usage

[DataSet / Examples Usage](#)

▼	Pre-course Survey Survey	✓
	Survey	✓
	Survey Acknowledgement	✓
▼	Module 1	✓
▼	Data Analysis in Excel Quiz	✓
	Lecture	✓
	(Optional) Create an Excel Table	✓
	(Optional) Using VLOOKUP	✓
	Quiz	✓
▼	Lab: Explore and Extend a Classic Excel Dashboard Lab	✓
	Lab Overview	✓
	Exercise 1: Explore the Classic Excel Dashboard	✓
	Exercise 2: Extend the Classic Excel Dashboard	✓
	Applying Conditional Formatting	✓
▼	Module 2	✓
▼	The Excel Data Model Quiz	✓
	Lecture	✓
	Quiz	✓
▼	Basic DAX Quiz	✓

Lecture	
A Little Bit More About DAX	
Quiz	
▼ Lab: Explore an Excel Data Model Lab	
Lab Overview	
Exercise 1: Explore the Excel Data Model	
Exercise 2: Create a Pivot Table	
Exercise 3: Create Measures	
Tips and Tricks	
▼ Module 3	
▼ Importing Data from a CSV File Quiz	
Lecture	
Remarks on Using Excel 2010	
(Optional) From PDF to Data Model using Flash Fill	
Quiz	
▼ Lab: Importing Data from a CSV File Lab	
Lab Overview	
Exercise 1: Import Data from a CSV File	
Exercise 2: Create Pivot Table(s) to Perform Analysis	
▼ Module 4	

▼	Importing Data from Databases	✓
	Quiz	
	Lecture	✓
	Quiz	✓
▼	Importing Data from Multiple Files	✓
	Quiz	
	Lecture	✓
	Quiz	✓
▼	Create a Date Table in Excel Data Model	✓
	Create a Date Table in Excel Data Model	✓
▼	Lab: Creating Mash-ups of Data from Multiple Sources	✓
	Lab	
	Lab Overview	✓
	Exercise 1: Import Data from SQL Database and Create Table Relationship	✓
	Workaround	✓
	Exercise 2: Import Data from a Folder Containing CSV Files	✓
	Exercise 3 (Optional): Create a Date Table	✓
	Tips and Tricks 1	✓
	Tips and Tricks 2	✓
	Tips and Tricks 3	✓
▼	Module 5	✓
▼	Creating and Formatting Measures	✓
	Quiz	

Lecture	
Quiz	
▼ Using Advanced DAX Functions Quiz	
Lecture	
More on DAX	
Quiz	
▼ Lab: Creating Measures using Advanced DAX Functions Lab	
Lab Overview	
Exercise 1: Last Year Comparison	
Exercise 2: Year to Date	
Exercise 3: Market Share	
▼ Module 6	
▼ Importing Data from a Formatted Excel Report Quiz	
Lecture	
Quiz	
▼ Lab: Advanced Text Query Lab	
Lab Overview	
Exercise: Import Data from a Formatted Excel File	
▼ Module 7	

▼ Visualizing Data in Excel	✓
Quiz	
Lecture	✓
(Optional) Cube Functions	✓
(Optional) Treemap Chart using CUBE Functions	✓
Quiz	✓
▼ Lab: Data Visualizations in Excel	✓
Lab	
Lab Overview	✓
Exercise 1: Tabular Report	✓
Exercise 2: Part-to-Whole Report	✓
Exercise 3: Monthly Sales Pattern	✓
Tabular Report Formatting	✓
▼ Module 8	✓
▼ Using Excel with Power BI	✓
Quiz	
Lecture	✓
Quiz	✓
▼ Power BI Mobile App	✓
Quiz	
Lecture	✓
Quiz	✓
▼ Course Wrap-up	✓

▼	Course Wrap-up	✓
	<a href="#">Course Wrap-up</a>	✓
▼	Post-course Survey Survey	✓
	<a href="#">Survey</a>	✓
	<a href="#">Survey Acknowledgement</a>	✓

## Course Tools

 [Bookmarks](#)

 [Updates](#)

## Important Course Dates

### Course End

1 year ago - Jan 1, 2018

This course is archived, which means you can review course content but it is no longer active.

**Today is Jan 22, 2019 15:04 IST**

## Course Handouts

[Course Syllabus](#)

The lecture and lab files are available in the [GitHub site](#) for this course.



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