Retrieve, Transform, and Combine Data Using Power Query

INTRODUCTION & CONCEPTS

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Agenda

Introduction to BI tools in Excel

What is Power Query?

Installing & Accessing Power Query?

Excel Business Intelligence Tools

Power Query

Power Pivot

Power View

Discover the data

Model the data

Display the data

Power Query & Power BI

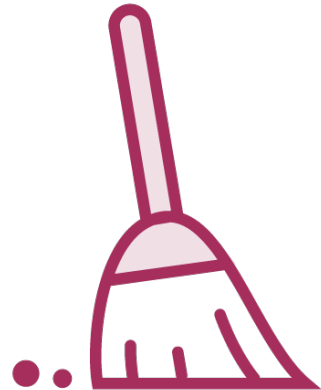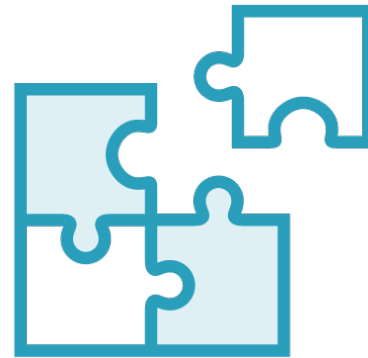Power Query

Power Pivot

Power View

Power BI

Power Query

Data retrieval

Cleanse

Combine

Share

Power Query & Excel
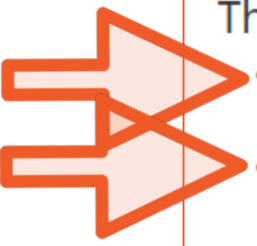
2010
Download add-in

2013
Download add-in

2016
Built in feature

Get & Transform

Which Versions of Excel Are Supported?

The following Office versions are supported:

- Microsoft Office 2010 Professional Plus with Software Assurance

- Microsoft Office 2013:

  - Power Query Premium: All Power Query features available for: Professional Plus, Office 365 ProPlus or Excel 2013 Standalone

  - Power Query Public: Available for all other Office 2013 Desktop SKUs. Includes all Power Query features, except the following ones: Corporate Power BI Data Catalog, Azure-based data sources, Active Directory, HDFS, SharePoint Lists, Oracle, DB2, MySQL, PostgreSQL, Sybase, Teradata, Exchange, Dynamics CRM, SAP BusinessObjects, Salesforce.

Remember – Power Query is baked into Excel 2016 as "Get & Transform"

https://www.microsoft.com/en-us/download/details.aspx?id=39379&CorrelationId=10b895ed-9d6b-4820-9a0d-24bea8e164bf

Demo

Excel 2010/2013 Power Query Install

Excel 2016

Summary

Introduction to BI tools in Excel

What is Power Query?

Installing & Accessing Power Query?