# **Microsoft Power Query for Excel –Release Notes**

This “Release Notes” document contains information about the latest release of Microsoft Power Query for Excel.

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## Introduction

Microsoft Power Query for Excel is an Excel add-in that provides a seamless experience for data discovery, data transformation, enrichment and sharing for Information Workers, BI professionals and other users.

With Power Query you can:

* Identify the data you care about from the sources you work with (e.g. relational databases, Excel, text and XML files, OData feeds, web pages, Hadoop HDFS, etc.).
* Discover relevant data using the search capabilities within Excel.
* Combine data from multiple, disparate data sources and shape it in order to prepare the data for further analysis in tools like Excel and Power Pivot.
* Share queries for collaboration with other users within your organization.

## System requirements

In order to install Power Query, the following system requirements must be satisfied:

* **Operating System**: The following Operating Systems are supported:
	+ Windows Server 2008 R2
	+ Windows 7
	+ Windows 8
	+ Windows 8.1
* **Microsoft Office**: The following Office versions are supported:
	+ Microsoft Office 2010 Professional Plus with Software Assurance
	+ Microsoft Office 2013:
		- Power Query Premium:
			* Features Included: All.
			* SKUs supported: Professional Plus, Office 365 ProPlus or Excel 2013 Standalone.
		- Power Query Public:
			* Features included: All, except the following connectors: 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.
			* SKUs supported: All Desktop SKUs.
* **Internet Explorer**: Internet Explorer 10 or greater is required.

Microsoft Power Query for Excel is available for 32-bit (x86) and 64-bit (x64) platforms, your selection must match the bit-ness of the installed version of Office.

## Known Issues

This section includes notes about some of the most commonly hit issues when trying to use Power Query, such as:

* Excel Data Model and Power Pivot interaction:
	1. Queries will not refresh after a table has been renamed in the Excel 2013 Data Model (via Power Pivot) and modified in Power Query.
	2. Renaming a query and refreshing (through Power Query) while the Power Pivot Manage window is open causes a crash in Power Pivot and Excel.
	3. For the query which is already loaded to Excel Data Model, modifying its command text in the Connection properties to some specific SQL statement will unload it from data model.
	4. Importing a Power Query query connection into Power Pivot in Excel 2013 using the “Existing Connections” in Power Pivot will leave Excel and Power Query processes running when trying to close Excel.
	5. After manually deleting a Data Model relationship that was automatically detected by Power Query, refreshing the associated queries will bring back this relationship.
* Other issues:
	1. Workbook Queries task pane and Query ribbon tab might not show automatically after enabling connections on a workbook where connections were disabled.
	2. Loading a query for the first time fails if any worksheet in the workbook is protected.
	3. Issues with Windows File Explorer Details preview for Excel workbooks.
1. **Queries will not refresh after the resulting table has been renamed.**

Renaming a table in the Data Model (i.e. using Power Pivot or Power View rename options) will make subsequent refresh attempts fail.

The recommendation is to not rename resulting tables in the worksheet or Data Model until a fix for these issues is available.

1. **Renaming a query and refreshing (through Power Query) while the Power Pivot Manage window is open causes a crash in Power Pivot and Excel**

When trying to rename a query and refresh it via Power Query, while the Power Pivot Manage window is open, a crash will happen in Power Pivot and Excel.

As a workaround, users can rename and refresh via Power Query before opening the Power Pivot Manage window.

1. **For the query which is already loaded to Excel Data Model, modifying its command text in the Connection properties to some specific SQL statement will unload it from the Data Model.**

Once a query has been loaded into the Excel Data Model, if the user modifies its command text in the Data Connection properties to some specific SQL statement will unload the query from the Data Model.

It is recommended to not modify the Connection SQL statements for existing Power Query queries.

1. **Importing a Power Query query connection into Power Pivot in Excel 2013 using the “Existing Connections” in Power Pivot will leave Excel and Power Query processes running when trying to close Excel.**

If the user tries to import a Power Query query into Power Pivot in Excel 2013 using the “Existing Connections” functionality in Power Pivot, there will be Excel and Power Query processes that will keep running in the background when trying to close Excel.

1. **After manually deleting a Data Model relationship that was automatically detected by Power Query, refreshing the associated queries will bring back this relationship.**

Power Query is able to automatically detect relationships between tables in the underlying data source (such as SQL Server) when creating new queries. However, if the user manually removes one of these relationships from the Data Model, the relationship will be automatically recreated the next time that the query is refreshed. This issue will be fixed in a future update of Power Query.

1. **Workbook Queries task pane and Query ribbon tab might not show automatically after enabling connections on a workbook where connections were disabled.**

When opening a workbook containing Power Query queries, Excel might disable the connections as a security mechanism and offer an “Enable Content” button. After clicking this button, connections will be successfully enabled but the Workbook Queries pane might not show up automatically.

The workaround is to change the currently selected cell after enabling connections. If this cell belongs to a Power Query query loaded on the sheet, the Workbook Queries pane and Query ribbon tab will show at this time.

1. **Loading a query for the first time fails if any worksheet in the workbook is protected.**

When trying to load a new query in an Excel workbook, an error will happen if any of the sheets in the workbook is protected. As a workaround, please check that none of the existing sheets in the workbook are protected, before adding a new Power Query query.

1. **Issues with Windows File Explorer Details preview for Excel workbooks.**

While using Power Query in a blank workbook, leaving the Query Editor dialog open and moving to Windows File Explorer to preview a workbook file in the Details view will cause the connection between the Query Editor window and the workbook to be lost. This causes an unexpected error when returning to the Query Editor and trying to apply changes to the query.

If you find any other issues while installing or using Power Query, please do not hesitate to report the issue via the [Power Query TechNet Forums](https://social.technet.microsoft.com/Forums/en-us/home?forum=powerquery).