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# Excel Workbook with SharePoint Search Power Query

07 AUGUST 2015 on SharePoint, Power BI, Power Query, SharePoint Search, Excel, Download

SharePointSearch.xlsx - Excel

HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW DEVELOPER Load Test POWER QUERY POWERPIVOT TEAM Matt

Calibri 18 A A General Conditional Formatting Insert Σ A Z Sort & Find i  
B I U Font Alignment Number Styles Cells Editing  
Format as Table Delete Filter Select  
Cell Styles Format

Search Parameters

A	B	C	D	E	F
<b>Search Parameters</b>					
Search Keywords:	noquery				
Tenant URL:	<a href="https://tenantname.sharepoint.com">https://tenantname.sharepoint.com</a>				
Metadata Properties:	Rank,Title,Path,SiteName				
<p>Instructions:</p> <p>Enter search Keywords, tenant url, and metadata properties above.</p> <p>Click on POWER QUERY tab on Ribbon</p> <p>Click "Show Pane"</p> <p>Click refresh on SearchResults Query</p> <p>Once results are returned click on SearchResults worksheet below.</p>					

Report Setup SearchResults

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may be worth a read to get up to speed on the details of this particular power query.

We've uploaded an Excel Workbook to GitHub containing the SharePoint Search Power Query. You're going to need to ensure you've signed up for Power BI at <http://www.powerbi.com> and connected with your O365 tenant. You also need to download and install the most recent version of [Microsoft Power Query for Excel](#) (Workbook created with Version: 2.24.4064.242).

### [Download Excel Workbook with SharePoint Search Power Query from GitHub](#)

To use this workbook, enter all parameters, click on the Power Query Ribbon Tab, click the Show Pane button, and refresh the SearchResults Data Source, click on the SearchResults worksheet. The workbook takes three parameters:

**Search Keywords:** You can add any search expression here, it will be appended to the SP Search REST call. As all results will be returned please make sure to constrain this to a reasonable #.

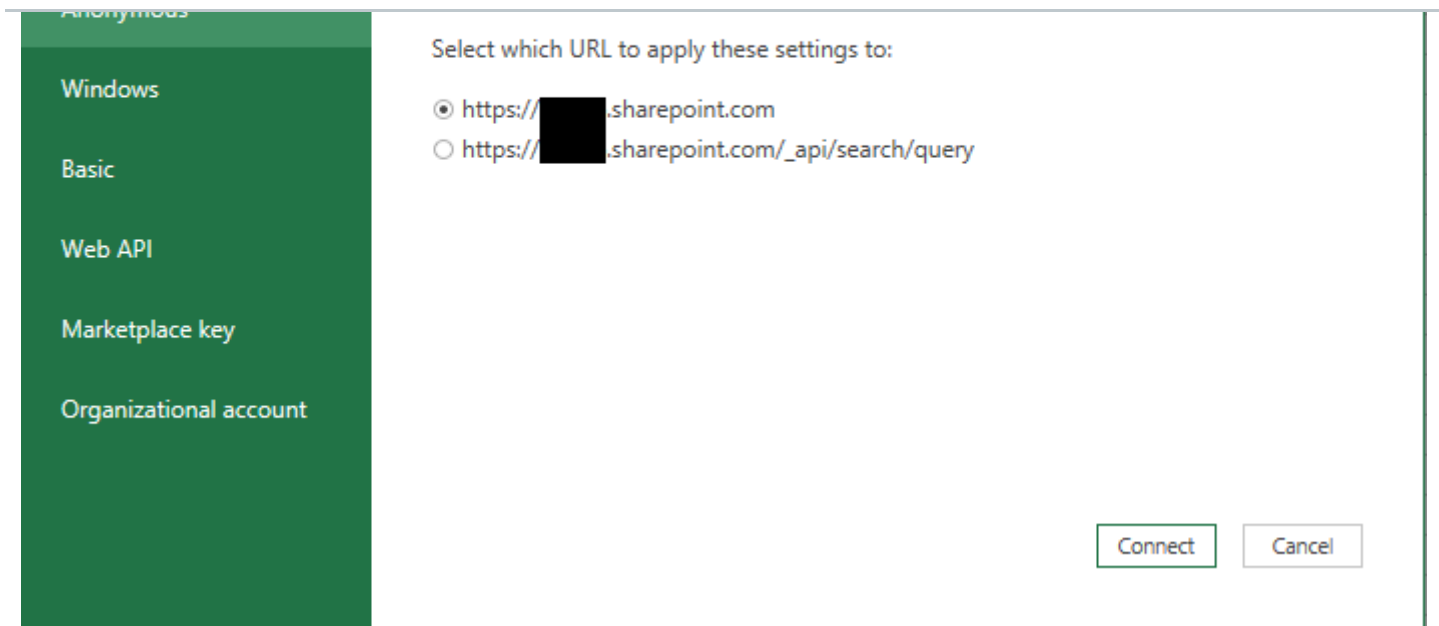
**Tenant URL:** Your Office 365 Tenant URL (or URL to a specific site collection). You're going to have to authenticate using your O365 Organizational Profile as follows:

Step 1) You may first be prompted to use Anonymous authentication. As you want to protect your organizations data, select Organizational Account at the bottom of the green bar on the left.

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Anonymous

Windows

Basic

Web API

Marketplace key

Organizational account

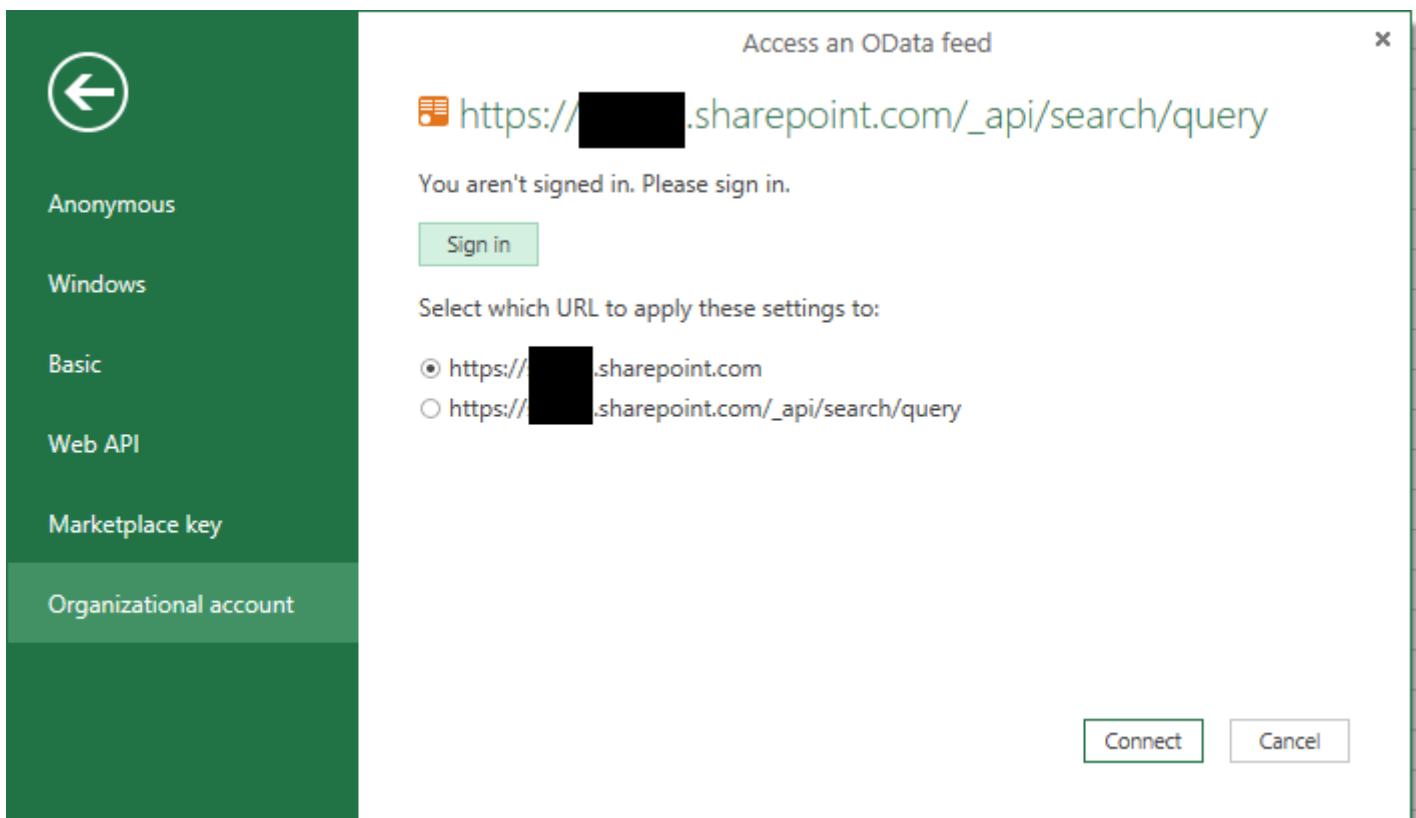
Select which URL to apply these settings to:

☒ https://[redacted].sharepoint.com

☐ https://[redacted].sharepoint.com/\_api/search/query

Connect Cancel

Step 2) Organizational account should now be highlighted. Click the Sign In button to open O365 Sign-In Screen



←

Anonymous

Windows

Basic

Web API

Marketplace key

Organizational account

Access an OData feed

https://[redacted].sharepoint.com/\_api/search/query

You aren't signed in. Please sign in.

Sign in

Select which URL to apply these settings to:

☒ https://[redacted].sharepoint.com

☐ https://[redacted].sharepoint.com/\_api/search/query

Connect Cancel

Step 3) Sign in with your Office 365 Credentials.

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Sign in with your work or school account

☐ Keep me signed in[Sign in](#)[Can't access your account?](#)

Don't have an account assigned by your work or school?

[Sign in with a Microsoft account](#)


Your work or school account can be used anywhere you see this symbol.  
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Step 4) Set the privacy level of data in this workbook to Organizational and click Save.

×

### Privacy levels

The privacy level is used to ensure data is combined without undesirable data transfer. Incorrect privacy levels may lead to sensitive data being leaked outside of a trusted scope. More information on privacy levels can be found [here](#).



Organizational

▼

Save

Cancel

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I hope you enjoy the workbook. With Search being a huge cornerstone in O365, I'd love to hear more about how you're using this in your unique Office 365 Scenario (Delve, Exchange, SharePoint etc.)!

If you need any help or want a Power BI Consult to see how you can unlock the power of data within your organization please reach out!

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Matthew Stark

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## Get in Touch!



Matthew Stark

Founder, Making Things Work

Let's talk about your project & how I can help! Reach out at the below coordinates.

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