Custom Search Page for SharePoint Online

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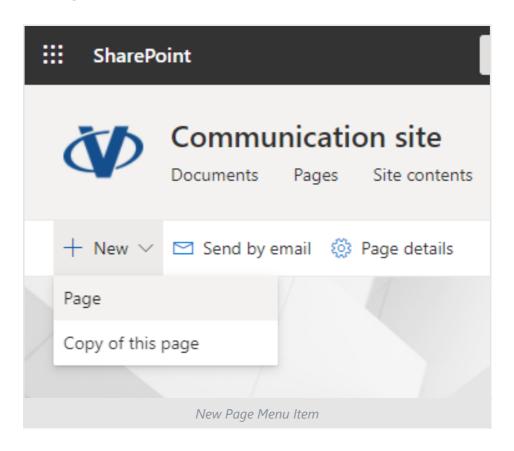
Table of Contents

The Smart Search is a client-side web part based on **SharePoint Framework** (SPFx) and designed for SharePoint Online and Microsoft Teams. Once the web part is deployed, it immediately becomes available for use within SharePoint Online and **Microsoft Teams**.

This article describes how to set up a search page and configure Vitextra Smart Search web part to create a custom search results page for **SharePoint Online** from scratch.

Create New Page

Open SharePoint site where you need to set up a search results page. Select **+ New** and then select **Page**.
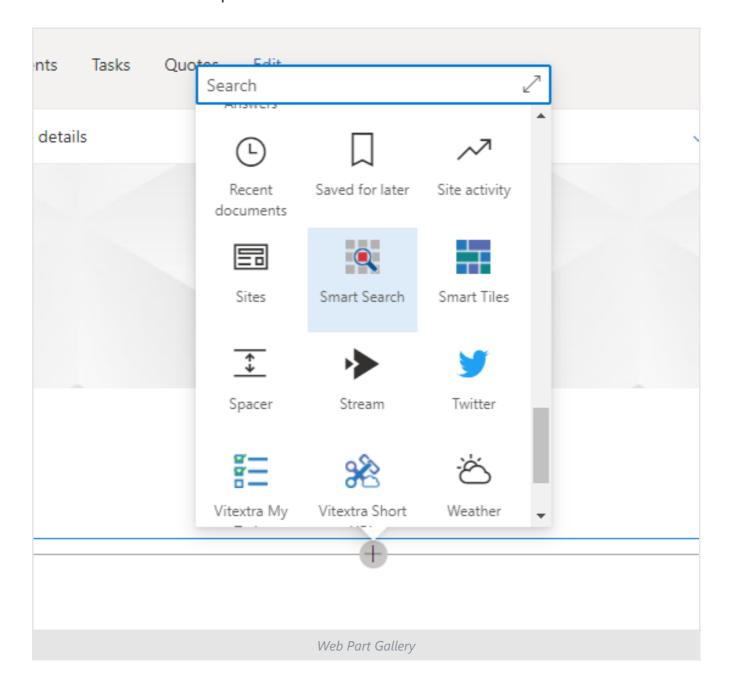

New Page Menu Item

In the dialog, select the template you prefer and click **Create page** button.

> ## 💡 Tip
>
> Vitextra Smart Search supports a single app part page. You can switch to **App** tab and select **Smart Search** to create a new single app page.

On the new page, select the circled **+** icon. Scroll down and select **Smart Search** in the list of available web parts.
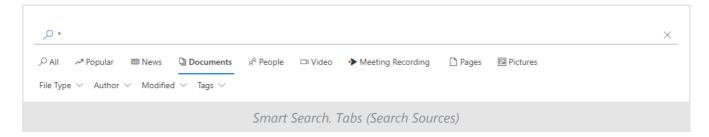

Web Part Gallery

Web Part Configuration

Open configuration page of the Smart Search web part.

Mode

The Smart Search supports two modes of operation:

- **Single Source**. Choose one of the built-in search sources to narrow the search scope. Tabs are not presented in this mode.
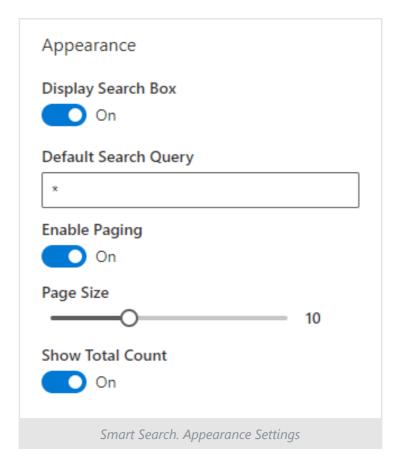- **Multiple Sources (Tabs)**. Users can switch between selected sources.

Smart Search. Tabs (Search Sources)

📝 **Note**

To hide icons in tab caption clear **Icon** field in the search resources panel.

Appearance

Smart Search. Appearance Settings

The settings below are to manage the appearance of the web part.

Display Search Box. Show or hide the search box.

> 💡 **Tip**
>
> The web part uses the search query from the top header search bar if it's not empty.

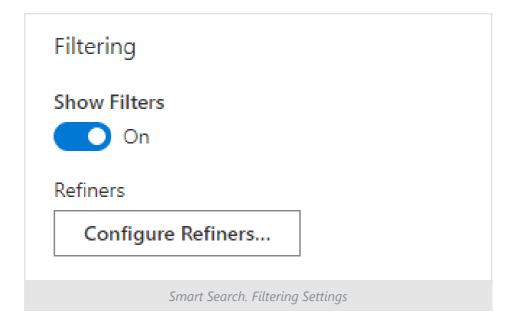**Default Search Query**. Search query to perform a search if search box value is blank or the search box is hidden.

Enable Paging. Show or hide pagination.

Page Size. Number of items to show per page.

Show Total Count. Display total number of search results.

Filtering

Smart Search. Filtering Settings

Select **Show Filters** to enable the refinement panel.

To choose which fields will be available for filtering and set their order, choose the **Configure Refiners** button.

> 💡 **Tip**
>
> If the refinement panel is enabled users can filter search results by tag by clicking it in the list.

Sorting

Smart Search. Sorting Settings

Select **Enable Sorting** to set default sorting of the search results.

> 📝 **Note**
>
> Sorting is not applicable for **Popular** and **Recently Changed Items** data sources.

Item Layout

Smart Search. Item Layout Settings

The search result item has twelve elements to show information. You can show or hide each of them except the Title. Also, you can select the length of the summary (from 100 to 300 symbols).
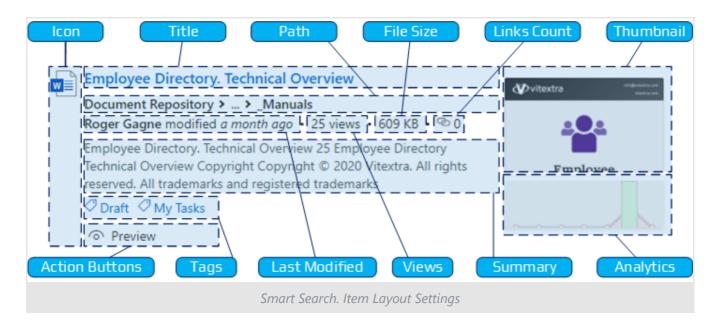
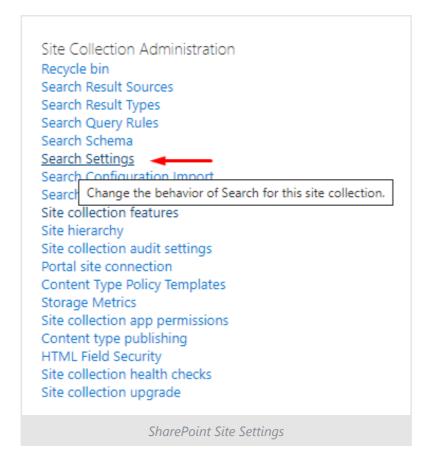## Item Actions

The Smart Search provides three actions for users to perform keeping the context and no need to open additional browser tabs:

- **Download**
- **Preview** for a document to open it in the dialog window
- **Play** for video content to start playing it in the dialog

Search Settings

Go to site settings and select **Search Settings** under **Site Collection Administration** heading:

Site Collection Administration
Recycle bin
Search Result Sources
Search Result Types
Search Query Rules
Search Schema
Search Settings ←
Search Configuration Import
Search Change the behavior of Search for this site collection.
Site collection features
Site hierarchy
Site collection audit settings
Portal site connection
Content Type Policy Templates
Storage Metrics
Site collection app permissions
Content type publishing
HTML Field Security
Site collection health checks
Site collection upgrade

SharePoint Site Settings

Type in server-relative URL to the new search page in the **Results page URL**:

Use this page to configure how Search behaves in this site collection. The shared Search Box at the top of most pages will use these settings. Note: A change to these settings may take up to 30 minutes to take effect.
Changes made here will affect this site collection and all sites within it.

Enter a Search Center URL

When you've specified a search center, the search system displays a message to all users offering them the ability to try their search again from that Search Center.

Search Center URL:

Example: /SearchCenter/Pages or http://server/sites/SearchCenter/Pages

Which search results page should queries be sent to?

Custom results page URLs can be relative or absolute.

URLs can also include special tokens, such as {SearchCenterURL}. This token will be replaced by the value in the "Search Center URL" property. If the value in this property ever changes, any URL using the token will update automatically.

Example:
{SearchCenterURL}/results.aspx

☐ Use the same results page settings as my parent.

◉ Send queries to a custom results page URL.
Results page URL:

/SitePages/Search.aspx

Example: /SearchCenter/Pages/results.aspx or http://server/sites/SearchCenter/Pages/results.aspx

○ Turn on the drop-down menu inside the search box, and use the first Search Navigation node as the destination results page.

OK   Cancel

SharePoint Search Settings

It may take up to 5 minutes for the change to be applied. After that, SharePoint will redirect all search requests to the new page.

Terms

Microsoft Teams

A chat-based collaboration platform for business communications with useful features for online meetings, live events, document sharing.

SharePoint Framework (SPFx)

Model for building client-side web-part, components, and extensions for SharePoint Online, SharePoint On-premises, and Microsoft Teams.
SPFx customizations are based on JavaScript and support Modern UI natively.

SharePoint Online

Cloud version of SharePoint, a web-based collaborative platform within Microsoft 365 provides an extensive range of capabilities to store, share, and manage digital information, content, and knowledge of an organization.