




CLONE LIST ITEM: AN EXTENSION FOR SHAREPOINT

TECHNICAL DOCUMENTATION


Torpedo – Serviços de Informática, Lda

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1 DOCUMENT VERSION HISTORY


Table 1 - Name and Document Content

DOCUMENT NAME	CONTENT
trpd_spo_ext_clonelistitem_technicaldocumentation.pdf	Technical documentation


1.1 VERSION HISTORY

Table 2 - Version History

VERSION HISTORY						
N°.	AUTHOR	DATE	REVISIONED BY	DATE OF REVISION	APPROVED BY	APPROVAL DATE
1.0.0.0	<ul style="list-style-type: none"> Francisco Ferreira 	03/04/2024	Bruno Teixeira	03/04/2024	Bruno Teixeira	03/04/2024
1.0.0.9	<ul style="list-style-type: none"> Francisco Ferreira 	05/04/2024	Bruno Teixeira	05/04/2024	Bruno Teixeira	05/04/2024

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2 SUMMARIES


2.1 OVERVIEW

Seamlessly integrating into the SharePoint environment, the **Clone List Item: an extension for SharePoint** offers a powerful and intuitive solution to streamline list management. With its robust functionality, it allows users to duplicate items from one list to the same list with ease and precision. This introduction highlights the key features of this extension and its potential to enhance the productivity and efficiency of SharePoint users.

Main features of the extension:

- **Instant Cloning:** With a simple command in the list view, users can clone selected items quickly and effortlessly.
- **Property Replication:** Ensures the accurate copying of all item properties, including metadata and custom fields, to maintain data integrity.
- **Attachment Support:** Enables the cloning of items with attachments, ensuring that all associated content is efficiently replicated.
- **Confirmation Pop-ups:** Before executing the cloning process, the extension presents confirmation pop-ups to ensure users are aware of and agree to the action.
- **Success Notifications:** Upon successful completion of the cloning process, users receive clear and visible notifications, providing reassurance and confidence in the process.

This technical documentation provides a step-by-step guide on how to install, configure, and deploy the extension to all sites for efficient content management.

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3 REQUIREMENTS

Before proceeding with the installation and deployment of the **Clone List Item: an extension for SharePoint**, ensure that the following requirements are met:

3.1 SHAREPOINT ONLINE ENVIRONMENT

The extension is designed specifically for SharePoint Online. Ensure you have an active SharePoint Online environment.

3.2 APP CATALOG


A functioning App Catalog is required in your SharePoint Online environment to deploy the Torpedo SPFx package.

3.3 PERMISSION LEVELS

Users initiating the installation and activation processes should have sufficient permissions in the SharePoint Online environment, including the ability to deploy solutions to the App Catalog and activate extensions on site collections.

3.4 TORPEDO SPFX PACKAGE

Obtain the Torpedo SPFx package, ensuring it is appropriately configured for your SharePoint Online environment.

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4 INSTALLATION

4.1 DEPLOY AND ACTIVATE TORPEDO SPFX PACKAGE

Deploy the Torpedo SPFx package to the App Catalog in your SharePoint Online environment.

4.1.1 DEPLOY TO A SPECIFIC SITE

- Navigate to the site collection where you want to add the **Clone List Item: an extension for SharePoint**.
- Go to the Site Contents page.
- Upload and deploy the Torpedo SPFx package to the specific site's app catalog.
- Activate the extension from the Site Contents page.


4.1.2 DEPLOY TO ALL SITES

- Upload the Torpedo SPFx package to the App Catalog.
- During deployment, check the option "Enable this app and add it to all sites" in the deploy modal/panel.


4.2 ACTIVATE EXTENSION ON SITE COLLECTION

After deploying the Torpedo SPFx package, activate the extension on the desired site collection:

- Go to the Site Contents page.
- Activate the **Clone List Item: an extension for SharePoint**.

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5 USER INTERFACE

5.1 'COPY/MOVE TO SITE' BUTTON

The 'Clone' button will appear dynamically when one or more items in a list are selected, or you can select the item, click on the three dots, and the option will appear in the context menu.

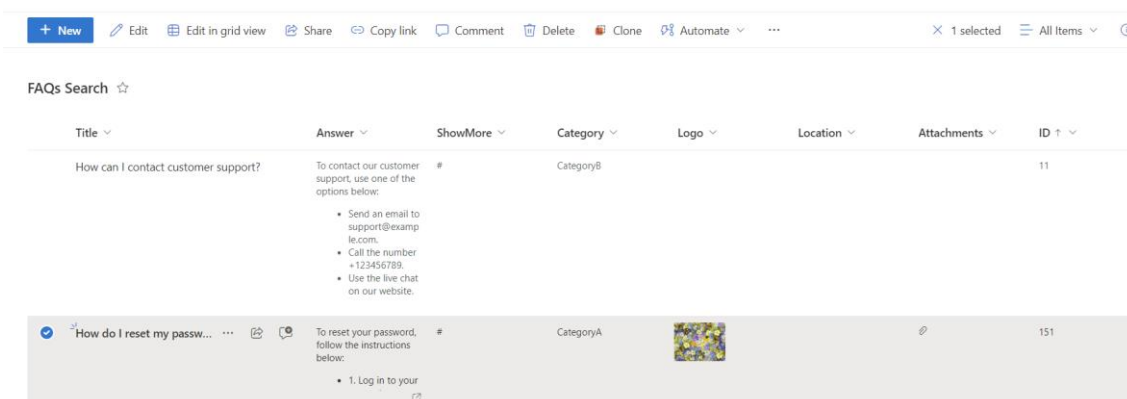



Figure 1 - 'Clone' button on command bar

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5.2 MODAL

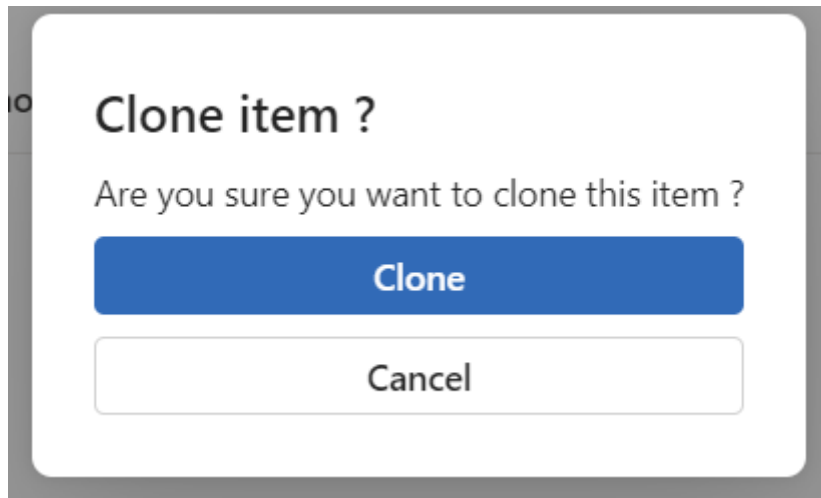



Figure 2 - Modal

The modal is accessible by clicking the 'Clone' button.

5.2.1 MODAL COMPONENTS

5.2.1.1 ACTION BUTTONS


- 1 - **Clone**: Initiates the clone operation;
- 2 - **Cancel**: Closes the modal.

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6 USAGE

6.1 STEP-BY-STEP

- 1 - **Navigate to List:** Go to the list that contains the items you to clone.
- 2 - **Activate 'Clone' button:** The 'Clone' button appears dynamically as soon as you click on an item in the list.
- 3 - **Access Modal:** Click the 'Clone' button to open the modal.
- 4 - **Initiate Operation:** Choose "Clone" action
- 5 - **Complete operation:** The operation progresses, and the user is notified upon completion.

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7 CONCLUSION

The **Clone List Item: an extension for** SharePoint is an indispensable tool for SharePoint users looking to simplify and optimize list management. With its intuitive functionality, ability to replicate all item properties, and attachment support, it offers a comprehensive solution for data cloning needs. Additionally, additional features such as confirmation pop-ups and success notifications ensure a secure and smooth user experience. Try it out today and discover how this extension can transform the way you work with lists in SharePoint.