

The Implementation of a Custom Command Extension in the SharePoint Framework: A Case Study

1. Introduction

SharePoint Framework (SPFx) is a development platform that offers the ability to build on SharePoint capabilities by developing client-side web parts and extensions. Thereof, this case will analyse the process of development and the implementation of a custom command set extension that seeks to enhance the user experience within a SharePoint list view by providing additional commands relevant to the context.

2. Proposed Solution

The proposed solution for the problem should be custom command extension with panel open.

It offers:

Displays certain commands depending on how the end-users interact with the list items.

Represents functionalities to operate on bulk selection or multiple list items within the end-user interface.

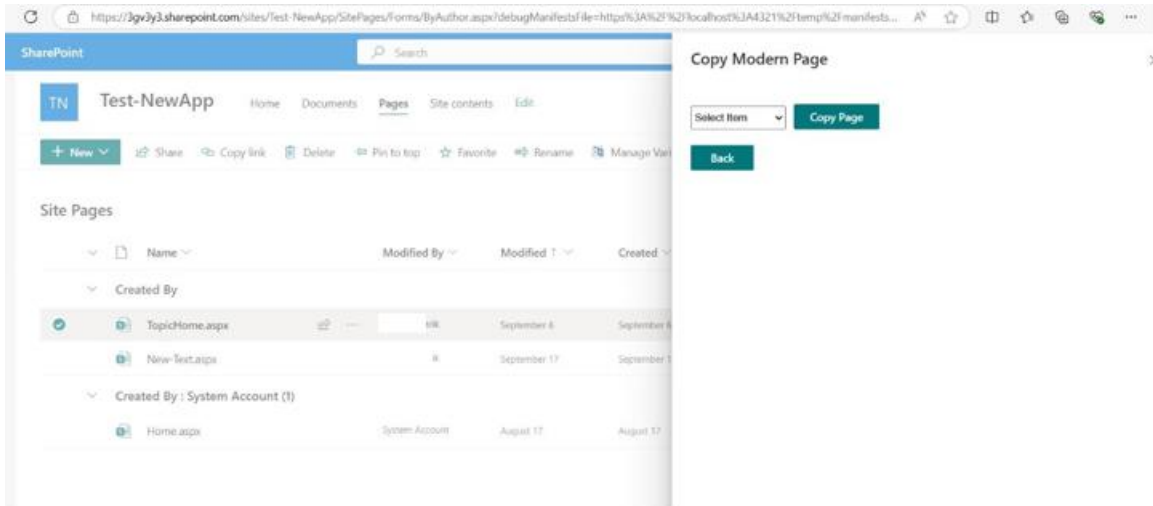
Uses React as an underlying framework for the UI components along with Fluent UI for styling.

3. Main Characteristics

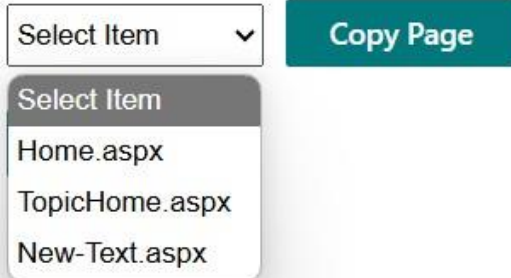
Dynamic Command Visibility : Commands are displayed or hidden depending on how many items are selected in the list view.

Custom Command Logic: This implements a custom command that allows the user to carry out some interaction with opening another modal dialog (this particular dialog implementation is not contained in this code).

Use of React and Fluent UI: This incorporates the use of React to create the user interface components for a more contemporary and effective design.



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