



# SharePoint Content Management & Dashboard Reporting (CMDR) Tool

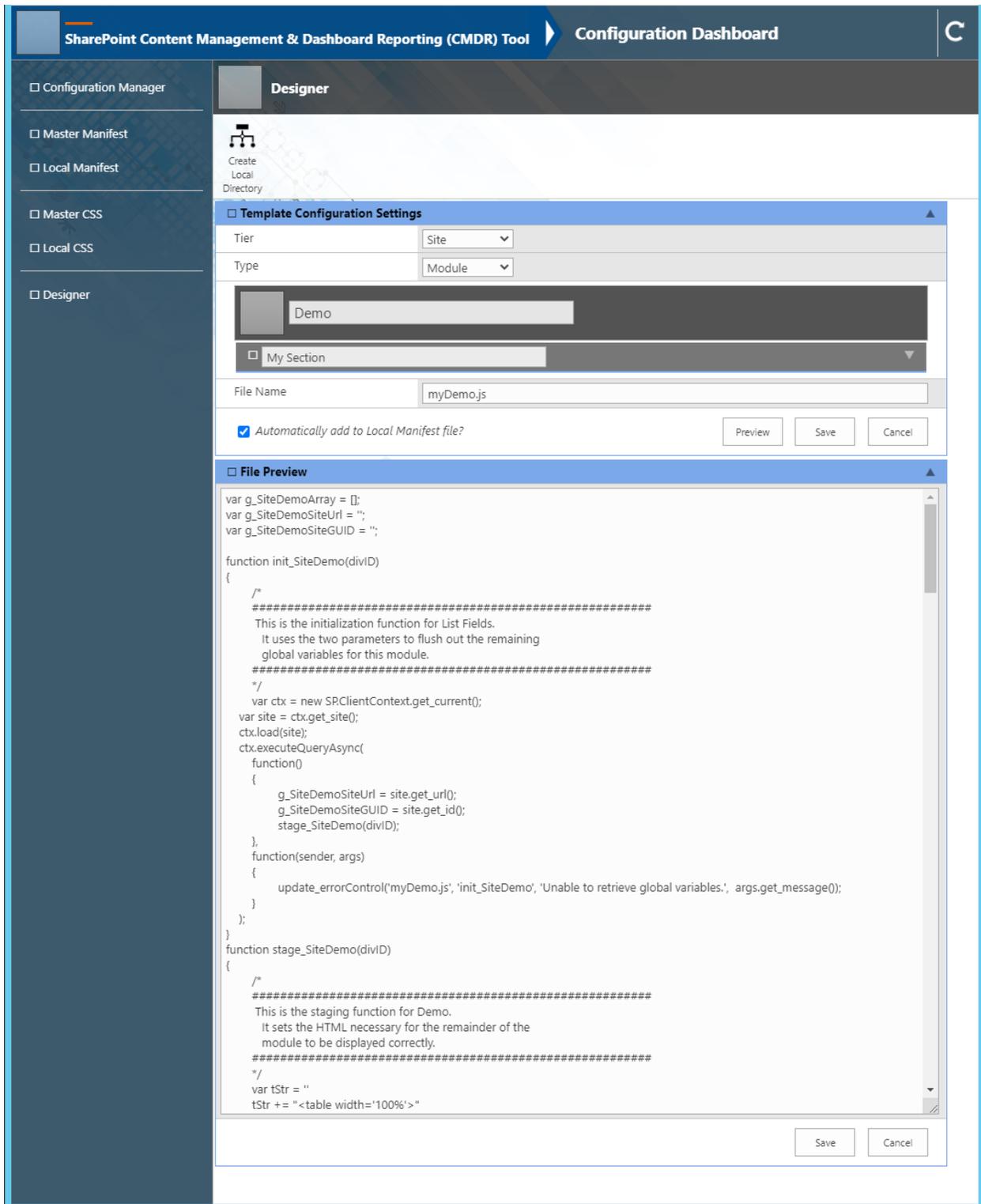
Designer

Version 1.0

## SharePoint CMDR Tool: Designer

### Purpose:

The Designer page is designed to empower users with the capability to generate essential code that interacts seamlessly with the SharePoint CMDR Tool. This generated code functions as a template file, allowing users to incorporate their own code. The field entries within the Designer page play a crucial role in informing the SharePoint CMDR Tool about when to process the code, and they aid in including the template file with the Local Manifest CSV file. Users, after populating various parameters, also have the flexibility to preview the resulting code, make edits, and subsequently save it to the CMDR\_LOCAL directory.



Functions:

Header

- **Error and Message Log Icon:** this icon is located in the upper-right corner of the screen and allows the user to see any messages from the SharePoint CMDR Tool regarding their actions.

## SharePoint CMDR Tool: Designer

- **Refresh Icon:** this icon is located in the upper-right corner of the screen and allows the user to forcibly refresh the page.

### QuickLaunch

- **Configuration Manager:** this menu item is located on the left-most side of the screen and allows the user to open the Configuration Manager page.
- **Master Manifest:** this menu item is located on the left-most side of the screen and allows the user to open the Master Manifest page and view all of the javascript libraries associated with the SharePoint CMDR Tool installed on the SharePoint Server.
- **Local Manifest:** this menu item is located on the left-most side of the screen and allows the user to open the Local Manifest page and manage all of the javascript libraries associated with the SharePoint CMDR Tool managed by the current Site Collection.
- **Master CSS:** this menu item is located on the left-most side of the screen and allows the user to open the Master CSS page and view all of the CSS files associated with the SharePoint CMDR Tool installed on the SharePoint Server.
- **Local CSS:** this menu item is located on the left-most side of the screen and allows the user to open the Local CSS page and manage all of the CSS files associated with the SharePoint CMDR Tool managed by the current Site Collection.
- **Designer:** this menu item is located on the left-most side of the screen and allows the user to open the Designer page.

### Module (Main Content)

#### Title

- No functionality associated at this time.

#### Menu

- **Create Local Directory:** this menu item allows the user to generate the file structure necessary for the SharePoint CMDR Tool to work at the Site Collection level.

#### Content

The content of the module contains two accordion sections: Template Configuration Settings, and File Preview.

**Template Configuration Settings:** this section contains all the fields that will determine the extent of the template code to be provided. These fields include:

- Tier: Dropdown control containing Site, Web, List, or Support
- Type: Dropdown control containing Module, Widget, or Other
- Module/Widget Title: Text control
- Subsection Title: Text control
- File Name: Text Control

Additionally, the Template Configuration Settings section has a checkbox to add the resultant code to the Local Manifest CSV file. When the user marks this checkbox and clicks save, the Manifest Item modal appears, pre-populated with the necessary values.

When the user clicks on the 'Preview' button, the contents of the File Preview section are populated.

When the user clicks on the 'Save' button, the code is generated and saved to the CMDR\_LOCAL directory with the name of file that the user provided.

When the user clicks on the 'Cancel' button, the user is redirected to the Configuration Manager page.

**File Preview:** this section allows the user to view the resultant code based on the field values selected in the Template Configuration Setting section. The user can either adjust the field values and re-preview the code, or make changes directly before saving the results.

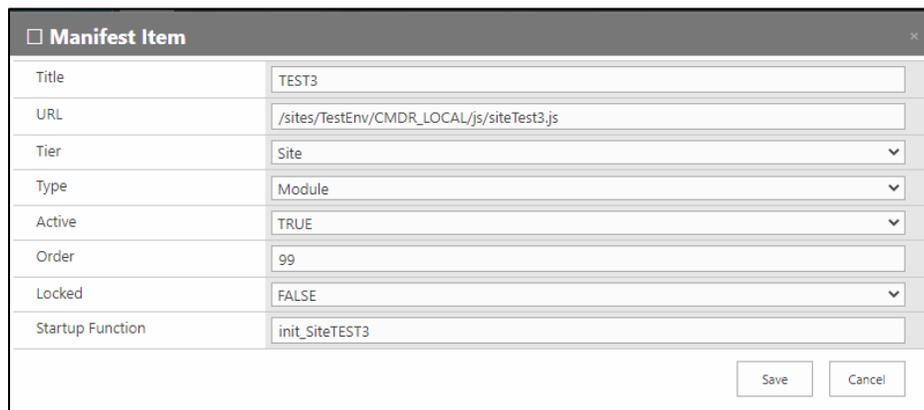
When the user clicks on the 'Save' button, the code is generated and saved to the CMDR\_LOCAL directory with the name of file that the user provided.

When the user clicks on the 'Cancel' button, the user is redirected to the Configuration Manager page.

## Modals

### Manifest Item Modal

The Manifest Item modal allows the user to add/edit an entry into the Local Manifest CSV file.



The screenshot shows a modal window titled "Manifest Item" with a close button in the top right corner. The form contains the following fields:

Title	TEST3
URL	/sites/TestEnv/CMDR_LOCAL/js/siteTest3.js
Tier	Site
Type	Module
Active	TRUE
Order	99
Locked	FALSE
Startup Function	init_SiteTEST3

At the bottom right of the modal, there are two buttons: "Save" and "Cancel".

### Controls:

- Title: this field is what the users of the SharePoint CMDR Tool will see when the file is loaded.
- URL: this field is the location of the javascript library.
- Tier: this dropdown contains 'Site', 'Web', 'List', and 'Support'
- Type: this dropdown contains 'Header', 'Module', 'Widget', and 'Other'
- Active: this dropdown contains 'TRUE' and 'FALSE'
- Order: this field is to indicate the order in which the modules/widgets are displayed on the SharePoint CMDR Tool
- Locked: this dropdown contains 'TRUE' and 'FALSE'
- Startup Function: this field contains the name of the initial function for each module/widget