



SharePoint Content Management & Dashboard Reporting (CMDR) Tool

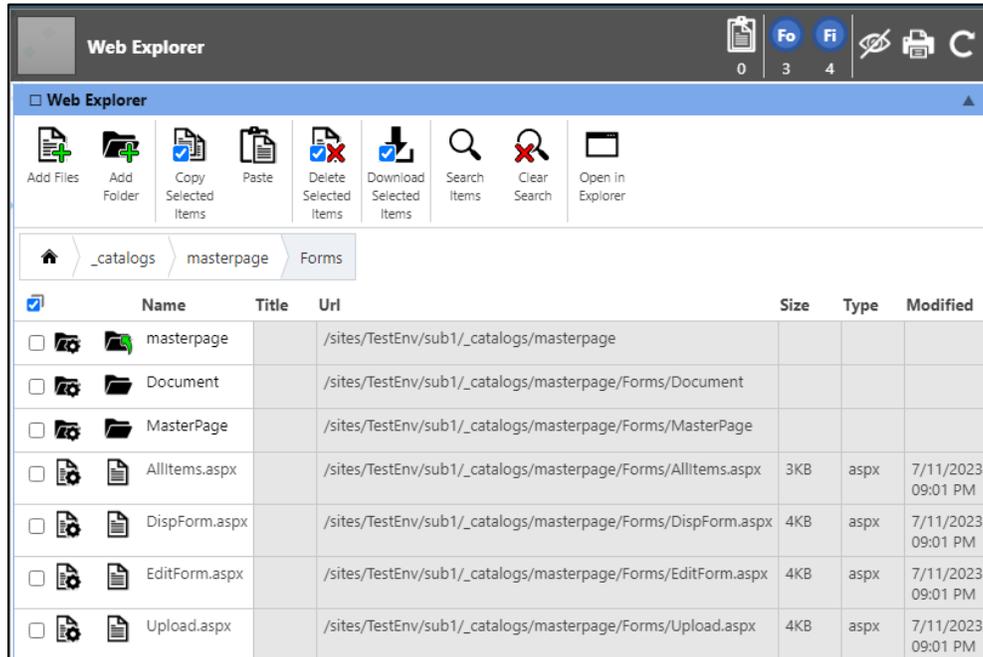
Web Explorer

Version 1.0

SharePoint CMDR Tool: Web Explorer

Purpose:

The Web Explorer module is purposefully designed to empower users with the ability to navigate within a specified Web effortlessly. This module provides a user-friendly interface with features such as file upload and download functionalities, folder creation, file search capabilities, and seamless integration with the CMDR File Editor Tool for efficient file editing. With the Web Explorer module, users can streamline their interactions with files and folders within the specified Web, offering enhanced control and convenience. This module significantly contributes to an improved user experience, allowing users to perform various file-related operations with ease and efficiency within the CMDR Tool.



Functions:

Header

- **Clipboard Icon:** this icon indicates how many files and folders have been copied to the Web Explorer Clipboard. The icon opens the Web Explorer Clipboard modal.
- **Folder Collection Additional Details Icon:** this icon opens the Additional Details: folders modal with a list of all the different functions and objects (and any retrievable values).
- **File Collection Additional Details Icon:** this icon opens the Additional Details: files modal with a list of all the different functions and objects (and any retrievable values).
- **Hide Icon:** this icon will hide the current module.
- **Print Icon:** this icon generates a print preview of the module.
- **Refresh Web Permission Icon:** this icon is located in the upper-right corner of the module and allows the user to forcibly refresh the module.

Web Explorer

Title

- The title acts as a show/hide accordion toggle.

Menu

- The menu allows the user several operations:
 - **Add Files Icon:** This menu option allows the user to upload files to SharePoint using the Add Files modal.
 - **Add Folder Icon:** this menu option allows the user to create folders using the Create Folder modal.
 - **Copy Selected Items Icon:** This menu option copies the files and folders with a marked checkbox to the Web Explorer Clipboard.
 - **Paste Icon:** This menu option pastes the contents of the Web Explorer Clipboard into the current folder.
 - **Delete Selected Items Icon:** This menu option deletes the files and folders with a marked checkbox.
 - **Download Selected Items Icon:** This menu option allows the user to download files to the user's local machine.
 - **Search Items Icon:** This menu option opens the Search modal to allow the user to find a file or folder within the current folder.
 - **Clear Search Icon:** This menu option clears all search queries.
 - **Open in Explorer Icon:** This menu option opens the current folder in a Windows Explorer window. This menu option only works in Internet Explorer.

Content

The content of the Web Explorer section contains a breadcrumb interface and a table of every folder and file within the current folder. The current folder begins at the root folder of the current Web; and as the user selects different folders, the breadcrumb and the table reflect the user's current position within the Web.

Each row contains the following columns:

- **Action Column:** this column contains a series of icons that allow the user to perform actions against the listed row item.
 - **Checkbox:** this control allows the user to select one or more folders and files for various operations in the menu.
 - **Advanced Settings Icon:** this icon opens the Advanced Settings: folder modal if the row is about a folder, or the Advanced Settings: file modal if the row is about a file.
- **Name:** this column lists the name of the folder or file. Users can click on the folder icon or the folder name to drill down into the Web.
- **Title:** this column shows the Title (if any) of the folder or file.
- **Url:** this column shows the full url of the folder or file.
- **Size:** this column indicates the size of the file.
- **Type:** this column provides the file extension.
- **Modified:** this column indicates the last date that the file was changed.

Modals

Web Explorer Clipboard Modal

The Web Explorer Clipboard modal allows the user to view all the files and folders that have been copied. The user is able to remove any items from the clipboard by clicking on the Remove Item icon.



The screenshot shows a modal window titled "Web Explorer Clipboard" with a close button in the top right corner. The window contains a table with the following data:

	Web	Folder	File	Full URL	Type
	/	/zzzbbb	checkPermissions_32g.svg	/zzzbbb/checkPermissions_32g.svg	file
	/	/zzzbbb	test	/zzzbbb/test	folder

Additional Details: folders Modal

The Additional Details: folders modal allows the user to view a list of all the different functions and objects (and any retrievable values) associated with a specified object. This feature, like every Additional Details modal, is designed to provide administrators and developers more insight into their SharePoint environment.

Items with a red diamond indicator represent a function or object that exists, but no data was able to be retrieved; if the user wants to explore the function or object, they will have to pursue that on their own.

A yellow triangle indicator represents a function or object that exists, and some information about the function or object was able to be retrieved; the user will need to explore that on their own.

A green circle indicator indicates the function or object was able to be executed and provided results.

Additional Details: folders			
Name	Type	Value	
 GetEnumerator	function	[object Object]	
 \$0_0	object	[object Object]	
 \$5_0	object	[object Object]	
 \$1E_1	object		
 \$2_1	object	[object Object],[object Object]	
 \$12_1	boolean	true	
 itemAt	function		
 get_item	function		
 get_childItemType	function	function(b,a){ULSdih;SPFolder.initializeBase(this,[b,a])}	
 getByUrl	function	[object Object]	
 add	function	[object Object]	
 constructor	function	function(b,a){ULSdih;SPFolderCollection.initializeBase(this,[b,a])}	
 get_areItemsAvailable	function	true	
 retrieveItems	function	[object Object]	
 \$1U_0	function		
 \$3M_1	function	[object Object]	
 getItemAtIndex	function		
 get_count	function	2	
 \$3E_1	function		
 \$2n_1	function		
 get_data	function	[object Object],[object Object]	
 fromJson	function	function(c){ULSnd3;SPClientObject.prototype.fromJson.call(this,c);var b;c_Child_ItemType;this.\$12_1=true;SP.DataConvert.\$1v(this.\$0_0,this.\$2_1,b,this.getChildItemType());fr	
 addChild	function	function(a){ULSnd3;Array.add(this.get_data(),a);if(!a.\$R_0)a.\$R_0=this;this.\$12_1=true	
 removeChild	function	function(c){ULSnd3;if(!this.\$2_1)return;var b=null;if(SPObjPathIdentity.isInstanceC->if(this.\$2_1[a]==c){if(this.\$2_1[a].\$R_0==this)this.\$2_1[a].\$R_0=null;Array.removeif(b&&SPClientObject.isInstanceOfType(this.\$2_1[a])&&SPObjPathIdentity.isInstan(if(this.\$2_1[a].\$R_0==this)this.\$2_1[a].\$R_0=null;Array.removeAt(this.\$2_1,a)}}	
 get_context	function	[object Object]	
 get_path	function	[object Object]	
 get_objectVersion	function		

Additional Details: files Modal

The Additional Details: files modal allows the user to view a list of all the different functions and objects (and any retrievable values) associated with a specified object. This feature, like every Additional Details modal, is designed to provide administrators and developers more insight into their SharePoint environment.

Items with a red diamond indicator represent a function or object that exists, but no data was able to be retrieved; if the user wants to explore the function or object, they will have to pursue that on their own.

A yellow triangle indicator represents a function or object that exists, and some information about the function or object was able to be retrieved; the user will need to explore that on their own.

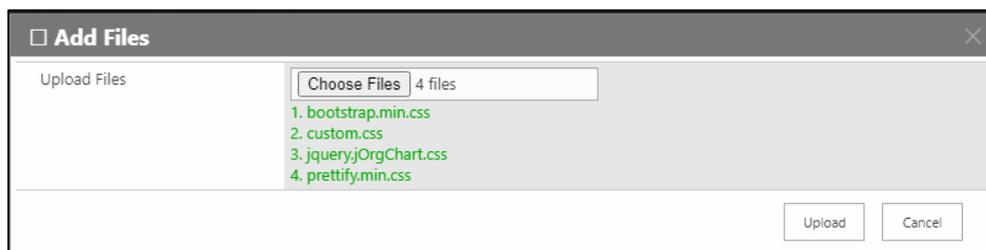
A green circle indicator indicates the function or object was able to be executed and provided results.

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Additional Details: files			
Name	Type	Value	
getEnumerator	function	[object Object]	
\$0_0	object	[object Object]	
\$5_0	object	[object Object]	
\$1E_1	object		
\$2_1	object	[object Object],[object Object],[object Object],[object Object],[object Object],[object	
\$12_1	boolean	true	
itemAt	function		
get_item	function		
get_childItemType	function	function(b,a){ULSndih;SPFile.initializeBase(this,[b,a])}	
getByUrl	function	[object Object]	
add	function	[object Object]	
addTemplateFile	function	[object Object]	
constructor	function	function(b,a){ULSndih;SPFileCollection.initializeBase(this,[b,a])}	
get_areItemsAvailable	function	true	
retrieveItems	function	[object Object]	
\$1U_0	function		
\$3M_1	function	[object Object]	
getItemAtIndex	function		
get_count	function	6	
\$3E_1	function		
\$2n_1	function		
get_data	function	[object Object],[object Object],[object Object],[object Object],[object Object],[object	
fromJson	function	function(c){ULSnd3;SPClientObject.prototype.fromJson.call(this,c);var b=c._Child_Item;this.\$12_1=true;SP.Data.Convert.\$1v(this.\$0_0,this.\$2_1,b,this.get_childItemType());f	
addChild	function	function(a){ULSnd3;Array.add(this.get_data(),a);if(!a.\$R_0)a.\$R_0=this;this.\$12_1=true	
removeChild	function	function(c){ULSnd3;if(!this.\$2_1)return;var b=null;if(SP.ObjectPathIdentity.isInstanceC-)-if(this.\$2_1[a]==c){if(this.\$2_1[a].\$R_0==this)this.\$2_1[a].\$R_0=null;Array.remove	
get_context	function	[object Object]	
get_path	function	[object Object]	

Add Files Modal

The Add Files modal allows the user to upload any file from their local machine to the current folder within the Web Explorer module.



Create Folder Modal

The Create Folder modal allows the user to create a folder within the current folder of Web Explorer module.

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Search Modal

The Search modal allows the user to find any file or folder within the current folder of Web Explorer module with the Name containing the contents of the search query.



Advanced Settings: folder Modal

The Advanced Settings: folder modal allows the user to view all the properties associated with the selected folder. The modal contains a menu to allow the user several operations:

- **Delete Folder Icon:** This menu option prompts the user to delete the selected folder.
- **Normal/Safe Mode Icon:** This menu option toggles the results of the folder properties. By default, the properties are displayed in Safe Mode.

Property	Type	Value
\$0_0	object	[object Object]
\$5_0	object	[object Object]
get_contentTypeOrder	function	function(){ULSdih;this.checkUninitializedProperty("ContentTypeOrder");return this.ge
get_files	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().Files;if(SR: SPObjectPathProperty(this.get_context(),this.get_path(),"Files"));this.get_objectData()
get_listItemAllFields	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().ListItemAl SPObjectPathProperty(this.get_context(),this.get_path(),"ListItemAllFields"));this.get_c
get_itemCount	function	function(){ULSdih;this.checkUninitializedProperty("ItemCount");return this.get_objec
get_name	function	function(){ULSdih;this.checkUninitializedProperty("Name");return this.get_objectData
get_parentFolder	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().ParentFol SPObjectPathProperty(this.get_context(),this.get_path(),"ParentFolder"));this.get_obje
get_properties	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().Properties SPObjectPathProperty(this.get_context(),this.get_path(),"Properties"));this.get_objectl
get_serverRelativeUrl	function	function(){ULSdih;this.checkUninitializedProperty("ServerRelativeUrl");return this.get
get_folders	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().Folders;if(SPObjectPathProperty(this.get_context(),this.get_path(),"Folders"));this.get_objectDat
get_uniqueContentTypeOrder	function	function(){ULSdih;this.checkUninitializedProperty("UniqueContentTypeOrder");return
set_uniqueContentTypeOrder	function	function(a){ULSdih;this.get_objectData().get_properties().UniqueContentTypeOrder= SRClientActionSetProperty(this,"UniqueContentTypeOrder",a);return a}
get_welcomePage	function	function(){ULSdih;this.checkUninitializedProperty("WelcomePage");return this.get_ok
set_welcomePage	function	function(a){ULSdih;this.get_objectData().get_properties().WelcomePage=a;this.get_c
initPropertiesFromJson	function	function(b){ULSdih;SRClientObject.prototype.initPropertiesFromJson.call(this,b);var a (this.get_objectData().get_properties().ContentTypeOrder=[]);SPDataConvert.populate b.ContentTypeOrder)a=b.Files;if(!SPScriptUtility.isUndefined(a)){this.updateClientObj b.Files)a=b.ListItemAllFields;if(!SPScriptUtility.isUndefined(a)){this.updateClientObjec b.ListItemAllFields)a=b.ItemCount;if(!SPScriptUtility.isUndefined(a)){this.get_objectDa (this.get_objectData().get_properties().Name=a;delete b.Name)a=b.ParentFolder;if(! (this.updateClientObjectPropertyType("ParentFolder",this.get_parentFolder(),a);this.g (this.updateClientObjectPropertyType("Properties",this.get_properties(),a);this.get_pr (this.get_objectData().get_properties().ServerRelativeUrl=a;delete b.ServerRelativeUrl (this.updateClientObjectPropertyType("Folders",this.get_folders(),a);this.get_folders() (this.get_objectData().get_properties().UniqueContentTvoeOrder=fl:SPDataConvert.c

Advanced Settings: file Modal

The Advanced Settings: file modal allows the user to view all the properties associated with the selected file. The modal contains a menu to allow the user several operations:

- **Delete File Icon:** This menu option prompts the user to delete the file from the current folder.
- **Copy File Icon:** This menu option copies the file to the Web Explorer Clipboard.
- **Download File Icon:** This menu option downloads the file for the user to store on their local machine.
- **File Editor Icon:** This menu option opens the file on a new tab in the File Editor Tool. This allows the user to make changes directly to the file.
- **Normal/Safe Mode Icon:** This menu option toggles the property results. By default, the property results are displayed in Safe Mode.

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□ Advanced Settings: checkin_32b.svg
✕


Delete File


Copy File


Download File


File Editor


Toggle Normal Mode

	Property	Type	Value
▲	\$0_0	object	[object Object]
▲	\$5_0	object	[object Object]
●	\$7_1	function	function(a){ULSdih;if(a){this.get_objectData().get_properties().Name=a.\$2_1;if(!SPScrc,b=a.\$2_1.lastIndexOf("/");if(b>=0&&b
●	\$4j_1	function	function(a){ULSdih;if(typeof a==="undefined")throw Error.argument();}
●	get_author	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().Author;if(!SPObjectPathProperty(this.get_context(),this.get_path(),"Author"));this.get_objectDat
●	get_checkedOutByUser	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().CheckedCSPObjectPathProperty(this.get_context(),this.get_path(),"CheckedOutByUser");this.ge
●	get_checkInComment	function	function(){ULSdih;this.checkUninitializedProperty("CheckInComment");return this.ge
●	get_checkOutType	function	function(){ULSdih;this.checkUninitializedProperty("CheckOutType");return this.get_ol
●	get_contentTag	function	function(){ULSdih;this.checkUninitializedProperty("ContentTag");return this.get_obje
●	get_customizedPageStatus	function	function(){ULSdih;this.checkUninitializedProperty("CustomizedPageStatus");return th
●	get_eTag	function	function(){ULSdih;this.checkUninitializedProperty("ETag");return this.get_objectData(
●	get_exists	function	function(){ULSdih;this.checkUninitializedProperty("Exists");return this.get_objectData
●	get_length	function	function(){ULSdih;this.checkUninitializedProperty("Length");return this.get_objectDai
●	get_level	function	function(){ULSdih;this.checkUninitializedProperty("Level");return this.get_objectData
●	get_listItemAllFields	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().ListItemAllSPObjectPathProperty(this.get_context(),this.get_path(),"ListItemAllFields");this.get_c
●	get_lockedByUser	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().LockedByUser;if(!SPObjectPathProperty(this.get_context(),this.get_path(),"LockedByUser"));this.get_obj
●	get_majorVersion	function	function(){ULSdih;this.checkUninitializedProperty("MajorVersion");return this.get_obj
●	get_minorVersion	function	function(){ULSdih;this.checkUninitializedProperty("MinorVersion");return this.get_obj
●	get_modifiedBy	function	function(){ULSdih;var a=this.get_objectData().get_clientObjectProperties().ModifiedBy;if(!SPObjectPathProperty(this.get_context(),this.get_path(),"ModifiedBy"));this.get_objec
●	get_name	function	function(){ULSdih;this.checkUninitializedProperty("Name");return this.get_objectData
●	get_serverRelativeUrl	function	function(){ULSdih;this.checkUninitializedProperty("ServerRelativeUrl");return this.get
●	get_timeCreated	function	function(){ULSdih;this.checkUninitializedProperty("TimeCreated");return this.get_obji