



# SharePoint Content Management & Dashboard Reporting (CMDR) Tool

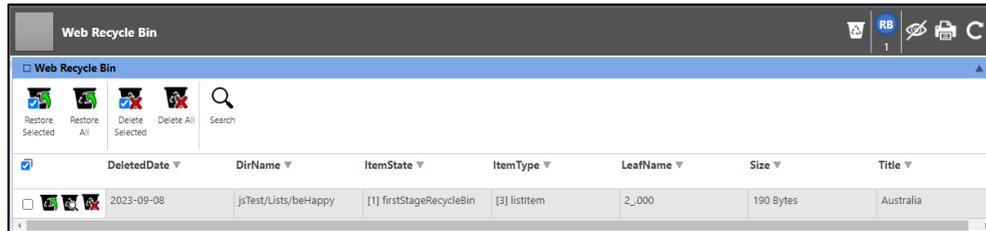
Web Recycle Bin

Version 1.0

## SharePoint CMDR Tool: Web Recycle Bin

### Purpose:

The Web Recycle Bin module is intricately crafted to offer users comprehensive visibility and control over Items or files that have been consigned to the Recycle Bin within the current Web. With a focus on user-friendly functionality, this module provides a dynamic and efficient interface—a searchable, filterable spreadsheet—that displays all recycled items and files within the Web. Users can easily navigate, search, and manage recycled content, ensuring a streamlined and organized approach to handling items in the Recycle Bin. The Web Recycle Bin module stands as a valuable tool for effective content management within the Web, promoting a seamless user experience.



### Functions:

#### Header

- **Open Web Recycle Bin Icon:** this icon opens the Web Recycle Bin page in SharePoint.
- **Web Recycle Bin Details Icon:** this icon opens the Additional Details: recycleBin 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 Recycle Bin Icon:** this icon is located in the upper-right corner of the module and allows the user to forcibly refresh the module.

#### Web Recycle Bin

##### Title

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

##### Menu

- The menu allows the user several operations:
  - **Restore Selected Icon:** This menu option restores any item or file that has their corresponding checkbox marked.
  - **Restore All Icon:** this menu option restores all the items and files.
  - **Delete Selected Icon:** This menu option prompts the user to permanently delete any item or file that has their corresponding checkbox marked.
  - **Delete All Icon:** This menu option prompts the user to permanently delete all the items and files.
  - **Search Icon:** This menu option opens the Search modal.

##### Content

The content of the Web Recycle Bin section contains a spreadsheet of every item and file in the Recycle Bin in the current 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.
  - **Select Item Checkbox:** this checkbox allows the user to select the item or file for additional actions in the menu.
  - **Restore Record Icon:** this icon restores the item or file.
  - **Show Details Icon:** this icon opens the Additional Details: item modal.
  - **Delete Record Icon:** this icon prompts the user to permanently delete the item or file.
- **Deleted Date:** this filterable column lists the date that the record was sent to the Recycle Bin.
- **Dir Name:** this filterable column identifies the source that the record came from.
- **Item State:** this filterable column contains an enumeration to identify the Recycle Bin Stage.
- **Item Type:** this filterable column identifies if the record is an item or a file.
- **Leaf Name:** this filterable column provides the filename (if a file) or ID (if an item) of the record.
- **Size:** this filterable column indicates the size of the record.
- **Title:** this filterable column shows the Title of the record.

## Modals

### *Additional Details: recycleBin Modal*

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

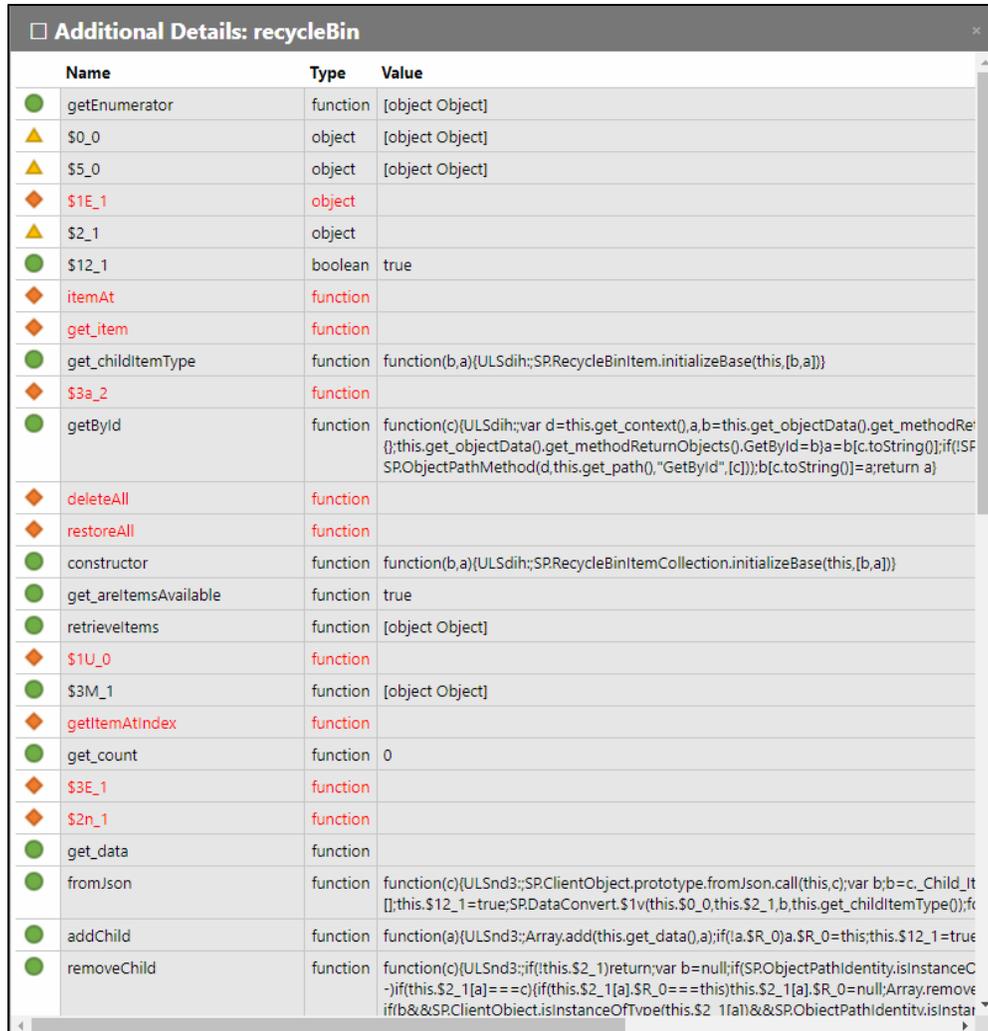
Items with a red diamond indicator represent a function or object that exists, but no data was able to be retrieved; if the user wants to explore the function or object, they will have to pursue that on their own.

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.

**WARNING:** Running this modal in Normal Mode will execute the deleteAll function. The modal will successfully show data, but SharePoint will permanently delete all records.

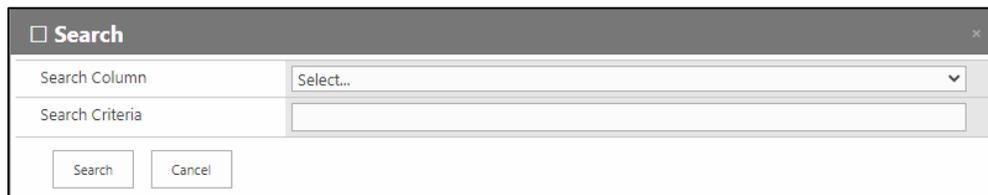
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Name	Type	Value
getEnumerator	function	[object Object]
\$0_0	object	[object Object]
\$5_0	object	[object Object]
\$1E_1	object	
\$2_1	object	
\$12_1	boolean	true
itemAt	function	
get_item	function	
get_childItemType	function	function(b,a){ULSdih;SPRecycleBinItem.initializeBase(this,[b,a])}
\$3a_2	function	
getById	function	function(c){ULSdih;var d=this.get_context(),a,b=this.get_objectData().get_methodRe();this.get_objectData().get_methodReturnObjects().GetById=b)a=b[c.toString()];if(!SPObjectPathMethod(d,this.get_path(),"GetById",[c]));b[c.toString()]=a;return a}
deleteAll	function	
restoreAll	function	
constructor	function	function(b,a){ULSdih;SPRecycleBinItemCollection.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	0
\$3E_1	function	
\$2n_1	function	
get_data	function	
fromJson	function	function(c){ULSnd3;SPClientObject.prototype.fromJson.call(this,c);var b=c._Child_Items;this.\$12_1=true;SPDataConvert.\$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(SPObjectPathIdentity.isInstanceC-)if(this.\$2_1[a]==c){if(this.\$2_1[a].\$R_0==this)this.\$2_1[a].\$R_0=null;Array.remove

### Search Modal

The Search modal allows the user to find any records using full or partial input against any of the columns.



**Search**

Search Column: Select...

Search Criteria:

Search Cancel

### Additional Details: item Modal

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## SharePoint CMDR Tool: Web Recycle Bin

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**WARNING:** Running this modal in Normal Mode will execute the deleteObject function. The modal will successfully show data, but SharePoint will permanently delete the record.

Additional Details: item			
Name	Type	Value	
▲ \$0_0	object	[object Object]	
▲ \$5_0	object	[object Object]	
● get_author	function	[object Object]	
● get_deletedBy	function	[object Object]	
● get_deletedDate	function	Wed Sep 06 2023 20:57:52 GMT-0400 (Eastern Daylight Time)	
● get_dirName	function	Lists/blah	
● get_id	function	054a8380-3ca7-412d-8b4a-9870b5500599	
● get_itemState	function	1	
● get_itemType	function	3	
● get_leafName	function	35_000	
● get_size	function	202	
● get_title	function	Australia	
● initPropertiesFromJson	function	function(b){ULSdih:SPClientObject.prototype.initPropertiesFromJson.call(this,b);var a(this.updateClientObjectType("Author",this.get_author(),a);this.get_author().f b.Author)a=b.DeletedBy;if(!SPScriptUtility.isUndefined(a))(this.updateClientObjectType("DeletedBy",this.get_deletedBy(),a);this.get_de b.DeletedBy)a=b.DeletedDate;if(!SPScriptUtility.isUndefined(a))(this.get_objectData() b.DeletedDate)a=b.DirName;if(!SPScriptUtility.isUndefined(a))(this.get_objectData().c b.DirName)a=b.Id;if(!SPScriptUtility.isUndefined(a))(this.get_objectData().get_propert b.Id)a=b.ItemState;if(!SPScriptUtility.isUndefined(a))(this.get_objectData().get_propert b.ItemState)a=b.ItemType;if(!SPScriptUtility.isUndefined(a))(this.get_objectData().get_propert b.ItemType)a=b.LeafName;if(!SPScriptUtility.isUndefined(a))(this.get_objectData().get_prop b.LeafName)a=b.Size;if(!SPScriptUtility.isUndefined(a))(this.get_objectData().get_prop b.Size)a=b.Title;if(!SPScriptUtility.isUndefined(a))(this.get_objectData().get_propert	
◆ deleteObject	function		
◆ restore	function		
● constructor	function	function(b,a){ULSdih:SPRecycleBinItem.initializeBase(this,[b,a])}	
● get_context	function	[object Object]	
● get_path	function	[object Object]	
◆ get_objectVersion	function		
◆ set_objectVersion	function		
● get_objectData	function	[object Object]	