














# SharePoint Content Management & Dashboard Reporting (CMDR) Tool

[List Workflows](#)

Version 1.0

## Purpose:

The List Workflows module is crafted to offer users comprehensive visibility and oversight of all workflows associated with a SharePoint list. This includes both SharePoint Designer 2010 Workflows and SharePoint Designer 2013 Workflows. The module empowers users to monitor, manage, and influence instances of SharePoint Designer workflows, providing a centralized platform for efficient workflow management within the list. By offering insights and control over workflow processes, the CMDR List Workflows module enhances the user's ability to optimize and streamline workflow-related operations within the SharePoint environment.

List Workflows				
		2010	2013	
		2	1	
2010 Workflows				
Title	Enabled	Manual Trigger	Created Trigger	Changed Trigger
 <b>TestWorkflow</b> 1831296e-fcf4-4e49-bc40-67065fe88057				
 <b>Second Test</b> 99d0166f-47a5-47a4-97d5-fe5ec6a6a90f				
2013 Workflows				
Subscription	Enabled	Manual Trigger	Created Trigger	Changed Trigger
 <b>SP2013 Workflow</b> 9433f318-e0be-4340-87db-4b740678b57c				

## Functions:

### Header

- **Workflows Manager Icon:** this icon opens the Workflows Manager page in SharePoint.
- **SharePoint Designer 2010 Workflows Icon:** this icon opens the Additional Details: workflows modal with a list of all the different functions and objects (and any retrievable values).
- **SharePoint Designer 2013 Workflows Icon:** this icon opens the Additional Details: subscriptions 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 List Workflows Icon:** this icon is located in the upper-right corner of the module and allows the user to forcibly refresh the module.

## 2010 Workflows

### Title

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

### Menu

- No functionality associated at this time.

### Content

The content of the 2010 Workflows section contains a table of every SharePoint Designer 2010 Workflow within the current List.

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.
  - **Additional Details Icon:** this icon opens the Additional Details: workflow modal with a list of all the different functions and objects (and any retrievable values).
  - **Show Instances Icon:** this icon opens the Workflow Instances modal.
- **Workflow:** this column lists the name of the Workflow and its GUID.
- **Enabled:** this column shows whether the workflow is enabled, and it provides the user to toggle whether the workflow is enabled or not.
- **Manual:** this column shows if the Manual trigger for the workflow has been enabled.
- **On Create:** this column shows if the On Create trigger for the workflow has been enabled.
- **On Change:** this column shows if the On Change trigger for the workflow has been enabled.

### 2013 Workflows

#### Title

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

#### Menu

- No functionality associated at this time.

### Content

The content of the 2013 Workflows section contains a table of every SharePoint Designer 2013 Workflow within the current List.

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.
  - **Additional Details Icon:** this icon opens the Additional Details: subscription modal with a list of all the different functions and objects (and any retrievable values).
  - **Advanced Settings Icon:** this icon opens the Advanced Settings: workflow modal.
- **Subscription:** this column lists the name of the Workflow and its GUID.
- **Enabled:** this column shows whether the workflow is enabled, and it provides the user to toggle whether the workflow is enabled or not.
- **Manual:** this column shows if the Manual trigger for the workflow has been enabled.
- **On Create:** this column shows if the On Create trigger for the workflow has been enabled.
- **On Change:** this column shows if the On Change trigger for the workflow has been enabled.

## Modals

*Additional Details: subscriptions Modal*

The Additional Details: subscriptions 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: subscriptions			
	Name	Type	Value
▲	\$0_0	object	[object Object]
▲	\$5_0	object	[object Object]
●	publishSubscription	function	[object Object]
●	publishSubscriptionForList	function	[object Object]
◆	registerInterestInList	function	
◆	unregisterInterestInList	function	
●	getSubscription	function	[object Object]
◆	deleteSubscription	function	
●	enumerateSubscriptions	function	[object Object]
●	enumerateSubscriptionsByDefinition	function	[object Object]
●	enumerateSubscriptionsByEventSource	function	[object Object]
●	enumerateSubscriptionsByList	function	[object Object]
●	constructor	function	function(b,a){a;SPWorkflowServices.WorkflowSubscriptionService.initializeBas
●	get_context	function	[object Object]
●	get_path	function	[object Object]
◆	get_objectVersion	function	
◆	set_objectVersion	function	
●	get_objectData	function	[object Object]
●	checkUninitializedProperty	function	function(a){ULSnd3;if(this.get_serverObjectIsNull())if(this.get_path()&&!SPScriptUtility.isN Error.create(SPResResources.getString("NamedServerObjectIsNull",this.get_pat Error.create(SPResResources.getString("ServerObjectIsNull"));var b=this.\$5_0.g [a];if(!SPScriptUtility.isUndefined(b))throw Error.create(SPResResources.getStrin
●	\$1Q_0	function	function(a){ULSnd3;this.\$5_0=a.\$5_0}
◆	fromJson	function	
●	initPropertiesFromJson	function	function(a){ULSnd3;var b=a._ObjectIdentity;if(!SPScriptUtility.isNullOrUndefin d=b;if(!SPScriptUtility.isNullOrEmptyString(d)){var c=new SPObjectPathIdentity(this.\$0_0,d);if(this.\$5_0.\$e_0)c.\$3_0=this.\$5_0.\$e_0.\$3_0;t a._ObjectIdentity._b=a._ObjectVersion;if(!SPScriptUtility.isNullOrUndefined(b) e=b;if(!SPScriptUtility.isNullOrEmptyString(e))this.\$5_0.\$g_0=e;delete a._Objec
◆	initNonPropertiesFromJson	function	
●	customFromJson	function	false

*Additional Details: workflows Modal*

The Additional Details: workflows 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.

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□ Additional Details: workflows			
	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],
●	\$12_1	boolean	true
◆	itemAt	function	
◆	get_item	function	
●	get_childItemType	function	function(b,a){ULSdih;SP.Workflow.WorkflowAssociation.initializeBase(this,[b,a])}
●	getById	function	[object Object]
●	add	function	[object Object]
●	getByName	function	[object Object]
●	constructor	function	function(b,a){ULSdih;SP.Workflow.WorkflowAssociationCollection.initializeBase(this,[
●	get_areItemsAvailable	function	true
●	retrieveItems	function	[object Object]
◆	\$1U_0	function	
●	\$3M_1	function	[object Object]
◆	getItemAtIndex	function	
●	get_count	function	3
◆	\$3E_1	function	
◆	\$2n_1	function	
●	get_data	function	[object Object],[object Object],[object Object],
●	fromJson	function	function(c){ULSnd3;SP.ClientObject.prototype.fromJson.call(this,c);var b;b=c._Child_it [];this.\$12_1=true;SP.DataConvert.\$1v(this.\$0_0,this.\$2_1,b,this.get_childItemType());fc
●	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.isInstanceO -)if(this.\$2_1[a]==c){if(this.\$2_1[a].\$R_0==this)this.\$2_1[a].\$R_0=null;Array.remove if(b&&SP.ClientObject.isInstanceOfType(this.\$2_1[a])&&SP.ObjectPathIdentity.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]

### *Additional Details: workflow Modal*

The Additional Details: workflow 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.

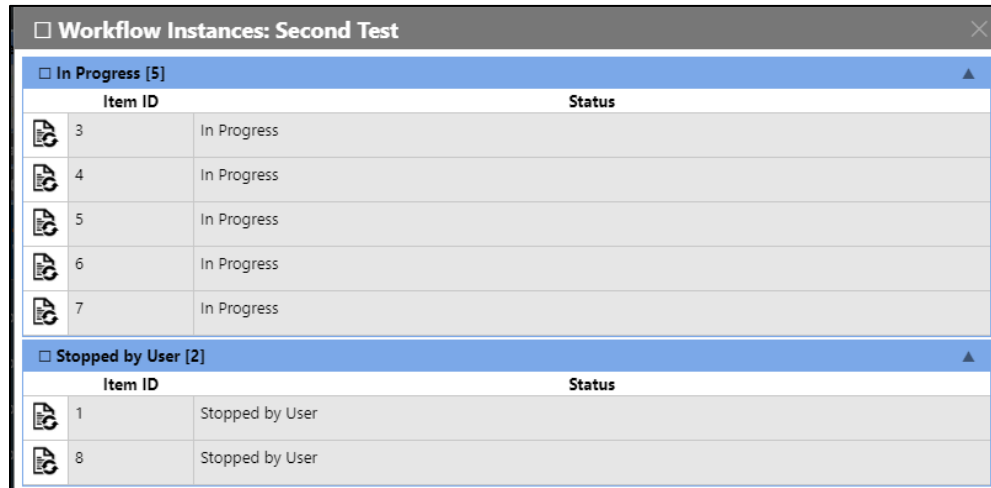
A yellow triangle indicator represents a function or object that exists, and some information about the function or object was able to be retrieved; the user will need to explore that on their own.








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

□ Additional Details: workflow			
	Name	Type	Value
▲	\$0_0	object	[object Object]
▲	\$5_0	object	[object Object]
◆	\$7_1	function	
●	get_allowManual	function	true
◆	set_allowManual	function	
●	get_associationData	function	
◆	set_associationData	function	
●	get_autoStartChange	function	false
◆	set_autoStartChange	function	
●	get_autoStartCreate	function	false
◆	set_autoStartCreate	function	
●	get_baseId	function	bda05b02-790e-43ec-a2a2-fee54a0d329
●	get_created	function	Tue Feb 02 2021 11:23:21 GMT-0500 (Eastern Standard Time)
●	get_description	function	
◆	set_description	function	
●	get_enabled	function	true
◆	set_enabled	function	
●	get_historyListTitle	function	Workflow History
◆	set_historyListTitle	function	
●	get_id	function	1831296e-fcf4-4e49-bc40-67065fe88057
●	get_instantiationUrl	function	_layouts/15/IniWrkflR.aspx
●	get_internalName	function	TestWorkflow
●	get_isDeclarative	function	true
●	get_listId	function	2bda728b-e342-4333-9c76-56fe5a27faad
●	get_modified	function	Tue Jan 31 2023 15:40:59 GMT-0500 (Eastern Standard Time)
●	get_name	function	TestWorkflow
◆	set_name	function	
●	get_taskListTitle	function	Tasks
◆	set_taskListTitle	function	
●	get webId	function	907bb747-7944-4c66-9e8c-650151e4941c

### *Workflow Instances Modal*

The Workflow Instances modal provides the user a series of sections based on the status of workflow instances. The user can click on the icon in each row to open the Workflow Manager page for an instance.



Workflow Instances: Second Test		
In Progress [5]		
	Item ID	Status
	3	In Progress
	4	In Progress
	5	In Progress
	6	In Progress
	7	In Progress
Stopped by User [2]		
	Item ID	Status
	1	Stopped by User
	8	Stopped by User

### *Additional Details: subscription Modal*

The Additional Details: subscription 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.

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□ Additional Details: subscription		
	Name	Type Value
▲	\$0_0	object [object Object]
▲	\$5_0	object [object Object]
●	get_definitionId	function 68d07eca-0e82-42c0-8190-fd031f8b36f0
◆	set_definitionId	function
●	get_enabled	function true
◆	set_enabled	function
●	get_eventSourceId	function a244a376-8345-4ae4-ac4c-c11786460ead
◆	set_eventSourceId	function
●	get_eventTypes	function WorkflowStart,ItemUpdated
◆	set_eventTypes	function
●	get_id	function f5ff5f86-eb2c-4bd8-96d3-1a9e0db8a3b0
◆	set_id	function
●	get_manualStartBypassesActivationLimit	function false
◆	set_manualStartBypassesActivationLimit	function
●	get_name	function 2013 Test
◆	set_name	function
●	get_propertyDefinitions	function [object Object]
●	get_statusFieldName	function OData__x0032_013_x0020_Test
◆	set_statusFieldName	function
●	initPropertiesFromJson	function function(b){a;SPClientObject.prototype.initPropertiesFromJson.call(this,b);var {this.get_objectData().get_properties()["DefinitionId"]=a;delete b.DefinitionId; {this.get_objectData().get_properties()["Enabled"]=a;delete b.Enabled)a=b.EventSourceId)=a;delete b.EventSourceId)a=b.EventTypes;if(!SPScriptUtility.isUndefined(a)){this.get_objectData().get_properties()["EventTypes"]=SPDataConvert.fixupType(this.get_context(),a);delete b.EventTypes;if(!SPScriptUtility.isUndefined(a)){this.get_objectData().get_properties()["Id"]=a;delete b.Id)a=b.ManualStartBypassesActivationLimit;if(!SPScriptUtility.isUndefined(a)){this.get_objectData().get_properties()["ManualStartBypassesActivationLimit"]=a;delete b.ManualStartBypassesActivationLimit)a=b.Name;if(!SPScriptUtility.isUndefined(a)){this.get_objectData().get_properties()["Name"]=a;delete b.Name)a=b.PropertyDefinitions;if(!SPScriptUtility.isUndefined(a)){this.get_objectData().get_properties()["PropertyDefinitions"]=SPDataConvert.fixupType(this.get_context(),a);delete b.PropertyDefinitions)a=b.StatusFieldName;if(!SPScriptUtility.isUndefined(a)){this.get_objectData().get_properties()["StatusFieldName"]=a;delete b.StatusFieldName}}
◆	setProperty	function

#### Advanced Settings: workflow Modal

The Advanced Settings: workflow modal allows the user to view all the properties associated with the selected workflow. The properties are represented in the Workflow Definition and Subscription Properties sections. The modal contains a menu to allow the user several operations:

- **Subscription Details Icon:** This menu option opens the Additional Details: subscription modal with a list of all the different functions and objects (and any retrievable values).
- **Subscription Instances Icon:** This menu option opens the Workflow Instances modal.
- **Workflow Definition Details Icon:** This menu option opens the Additional Details: definition modal with a list of all the different functions and objects (and any retrievable values).
- **Workflow Definition Properties Icon:** This menu option opens the Properties modal.



**Advanced Settings: 2013 Test**

Sub-  
scription  
Details

Sub-  
scription  
Instances

Workflow  
Definition  
Details

Workflow  
Definition  
Properties

**Workflow Definition**

Definition Name	Definition GUID
2013 Test	68d07eca-0e82-42c0-8190-fd031f8b36f0

**Subscription Properties**

Property	Value
StatusColumnCreated	1
Microsoft.SharePoint.ActivationProperties.ListId	a244a376-8345-4ae4-ac4c-c11786460ead
WSEventContextKeys	StatusColumnCreated;#WorkflowService CreatedBySPD;#Workf
WSPublishState	3
SharePointWorkflowContext.Subscription.EventSourceId	a244a376-8345-4ae4-ac4c-c11786460ead
HistoryListId	F33CAA60-71E6-48C5-BC27-E332FB2AA054
CurrentWebUri	http://win-0hpn13u8pkm
SharePointWorkflowContext.Subscription.EventType	WorkflowStart#;ItemUpdated#;
vti_modifiedby	i:0#.w win-0hpn13u8pkm\administrator
StatusFieldName	OData_x0032_013_x0020_Test
CreatedBySPD	1
vti_parserversion	15.0.0.5519
vti_author	i:0#.w win-0hpn13u8pkm\administrator
vti_foldersubfolderitemcount	0
SharePointWorkflowContext.Subscription.DisplayName	2013 Test
WSEnabled	true
SharePointWorkflowContext.ActivationProperties.SiteId	AFF061D3-0B9E-4F3C-86F6-3471AA6E62F9
vti_folderitemcount	0
SharePointWorkflowContext.Subscription.Id	f5ff5f86-eb2c-4bd8-96d3-1a9e0db8a3b0
vti_privatelistexempt	true
TaskListId	5B560F3C-CC9F-40DA-BB5E-E5725B8A4605
ModifiedBy	win-0hpn13u8pkm\administrator
ContentTypeId	0x0100A427A923036E459D9EE0D188BD0B958700E30D728E55

#### Additional Details: definition Modal

The Additional Details: definition 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.

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## SharePoint CMDR Tool: List Workflows

Additional Details: definition			
	Name	Type	Value
▲	\$0_0	object	[object Object]
▲	\$5_0	object	[object Object]
◆	get_associationUrl	function	
◆	set_associationUrl	function	
●	get_description	function	
◆	set_description	function	
●	get_displayName	function	2013 Test
◆	set_displayName	function	
●	get_draftVersion	function	"(C03F99A6-C282-4C52-A702-09218DA0E0EE),10"
◆	set_draftVersion	function	
●	get_formField	function	
◆	set_formField	function	
●	get_id	function	68d07eca-0e82-42c0-8190-fd031f8b36f0
◆	set_id	function	
●	get_initiationUrl	function	
◆	set_initiationUrl	function	
●	get_properties	function	[object Object]
●	get_published	function	true
●	get_requiresAssociationForm	function	false
◆	set_requiresAssociationForm	function	
●	get_requiresInitiationForm	function	false
◆	set_requiresInitiationForm	function	
●	get_restrictToScope	function	A244A376-8345-4AE4-AC4C-C11786460EAD
◆	set_restrictToScope	function	
●	get_restrictToType	function	List
◆	set_restrictToType	function	
●	get_xaml	function	InitBlock-7751C281-B0D1-4336-87B4-83F2198EDE6D4294967294StageContainer-8EF5807380DA4DStageHeader-7FE15537-DFDB-4198-ABFA-8AF8B9D669AE9DC0D15A107B531800ADStageFooter-3A59FA7C-C493-47A1-8F8B-1F481143EB08
◆	set_xaml	function	

### Properties Modal

The Properties modal shows all the properties of the selected Workflow Definition.

## SharePoint CMDR Tool: List Workflows

□ Properties: 2013 Test		✕
Property	Value	
WSPublishState	3	
RestrictToScope	A244A376-8345-4AE4-AC4C-C11786460EAD	
SPDConfig.StartOnCreate	false	
HistoryListId	{F33CAA60-71E6-48C5-BC27-E332FB2AA054}	
ContentTypeId	0x01002A2479FF33DD4BC3B1533A012B65371700615AAEE83D18B6498C7B0DC26EE4A3AC	
Definition.Description		
vti_modifiedby	i:0#.w win-0hpn13u8pkm\administrator	
vti_parserversion	15.0.0.5485	
SubscriptionId	{F5FF5F86-EB2C-4BD8-96D3-1A9E0DB8A3B0}	
FormField		
vti_author	i:0#.w win-0hpn13u8pkm\administrator	
vti_foldersubfolderitemcount	0	
InitiationUrl		
Definition.DisplayName	2013 Test	
IsProjectMode	false	
SubscriptionName	2013 Test	
SPDConfig.LastEditMode	TextBased	
isReusable	false	
AutosetStatusToStageName	true	
SPDConfig.StartOnChange	true	
vti_folderitemcount	0	
SPDConfig.StartManually	true	
Definition.Id	68d07eca-0e82-42c0-8190-fd031f8b36f0	
RequiresInitiationForm	false	
RestrictToType	List	
TaskListId	{5B560F3C-CC9F-40DA-BB5E-E5725B8A4605}	
Definition.Name	workflow.xml	
Definition.ListItemId	2	
ContentType	WorkflowServiceDefinition	
Definition.CreatedDate	5/17/2022 10:54:11 AM	