SUMMITPOINT

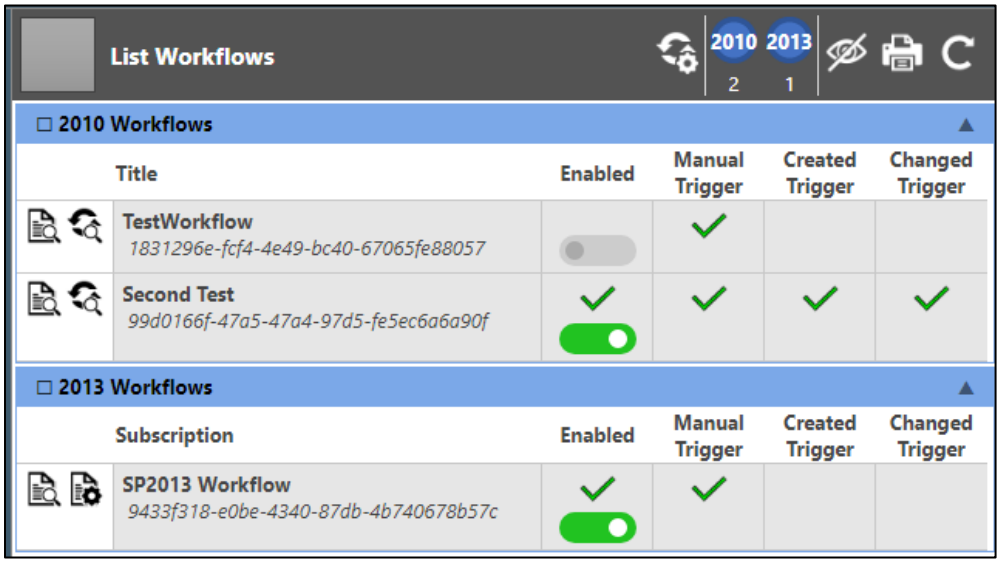
SharePoint Content Management & Dashboard Reporting (CMDR) Tool

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.



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

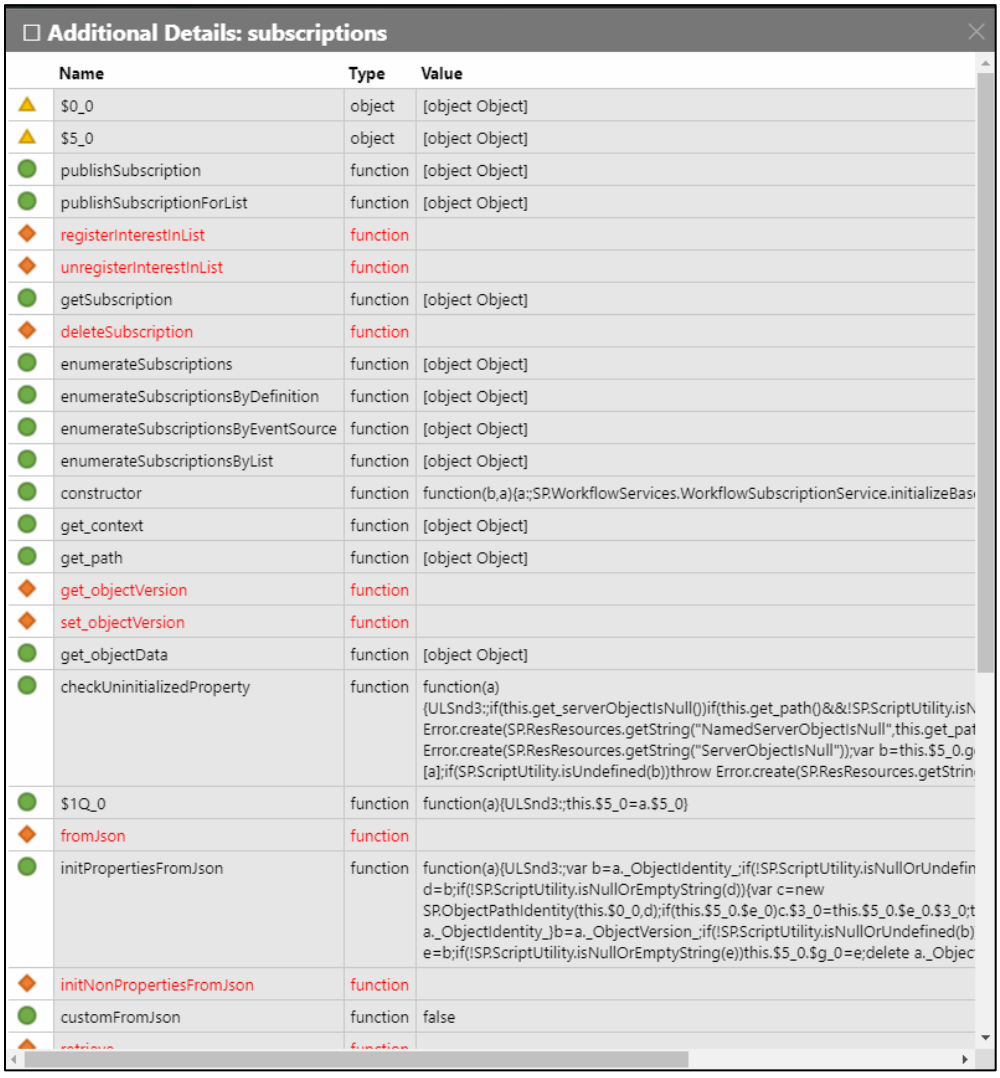
Additional Details: subscriptions Modal

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.



	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:;SP.WorkflowServices.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()&&!SP.ScriptUtility.isN Error.create(SP.ResResources.getString("NamedServerObjectIsNull",this.get_pat Error.create(SP.ResResources.getString("ServerObjectIsNull"));var b=this.$5_0.g [a];if(SP.ScriptUtility.isUndefined(b))throw Error.create(SP.ResResources.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(!SP.ScriptUtility.isNullOrUndefin d=b;if(!SP.ScriptUtility.isNullOrEmptyString(d)){var c=new SP.ObjectPathIdentity(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(!SP.ScriptUtility.isNullOrUndefined(b) e=b;if(!SP.ScriptUtility.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.

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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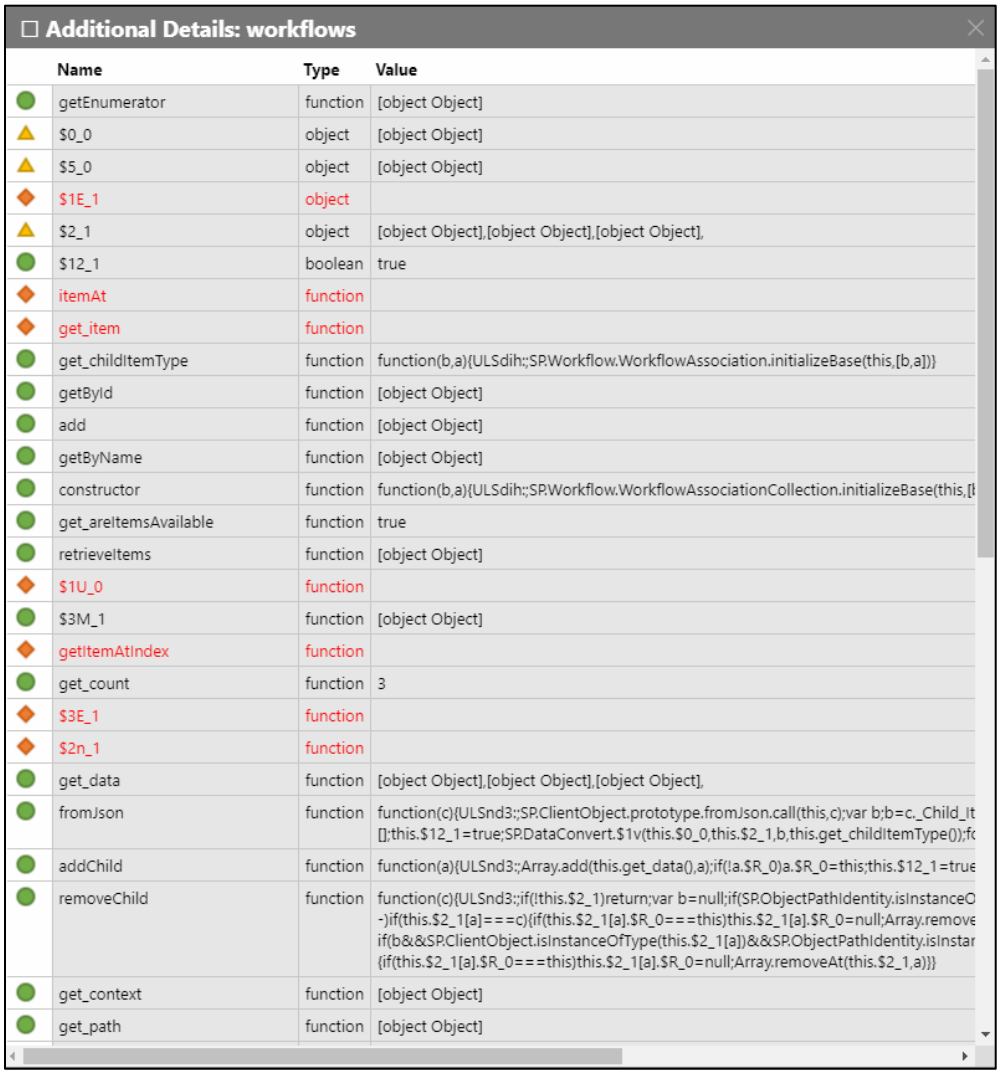

Name	Type	Value
getEnumerator	function	[object Object]
$0_0	object	[object Object]
$5_0	object	[object Object]
$1E_1	object	
$2_1	object	[object Object],[object Object],[object Object],
$12_1	boolean	true
itemAt	function	
get_item	function	
get_childItemType	function	function(b,a){ULSdih:;SP.Workflow.WorkflowAssociation.initializeBase(this,[b,a])}
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.$2_1,b,this.get_childItemType());fo
addChild	function	function(a){ULSnd3:;Array.add(this.get_data(),a);if(!a.$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.isInstar {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

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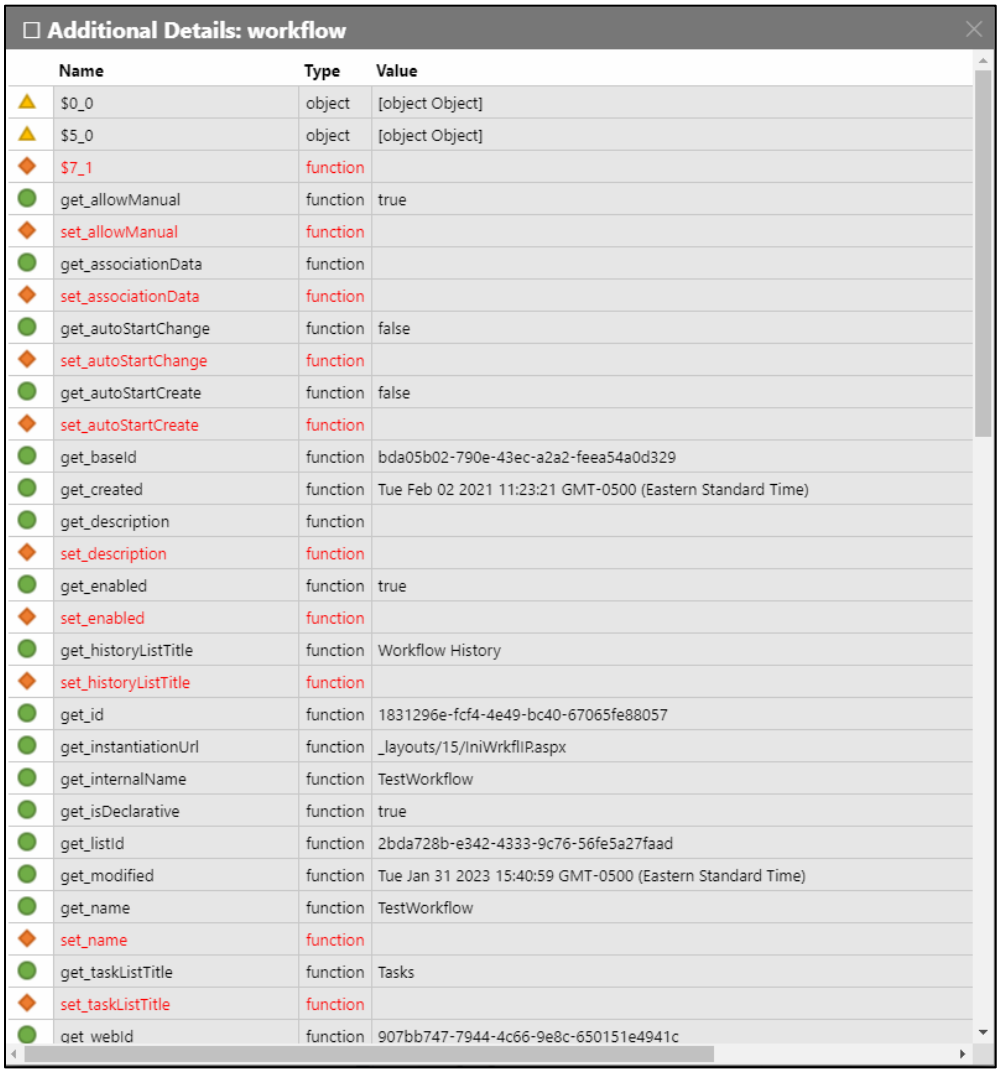
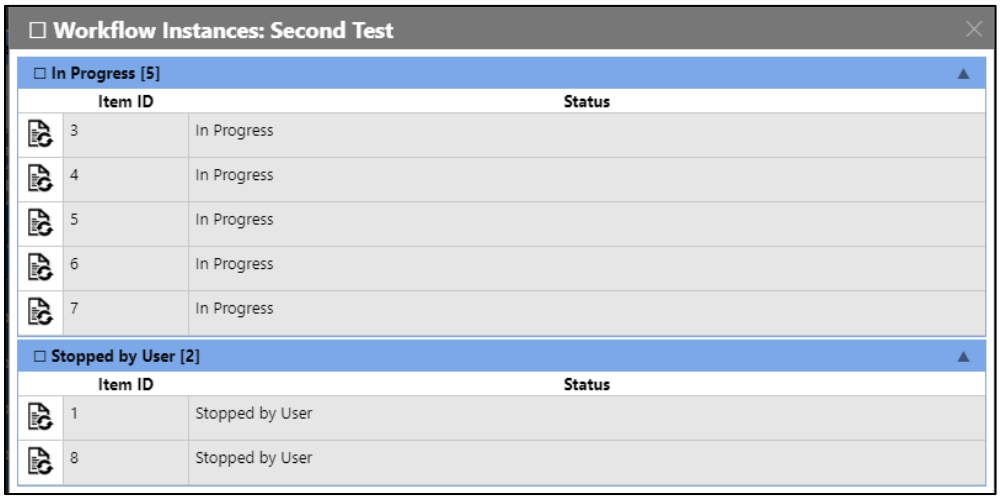


Name	Type	Value
$0_0	object	[object Object]
$5_0	object	[object Object]
$7_1	function	
get_allowManual	function	true
set_allowManual	function	
get_associationData	function	
set_associationData	function	
get_autoStartChange	function	false
set_autoStartChange	function	
get_autoStartCreate	function	false
set_autoStartCreate	function	
get_baseId	function	bda05b02-790e-43ec-a2a2-feea54a0d329
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/IniWrkflIP.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.



Additional Details: subscription Modal

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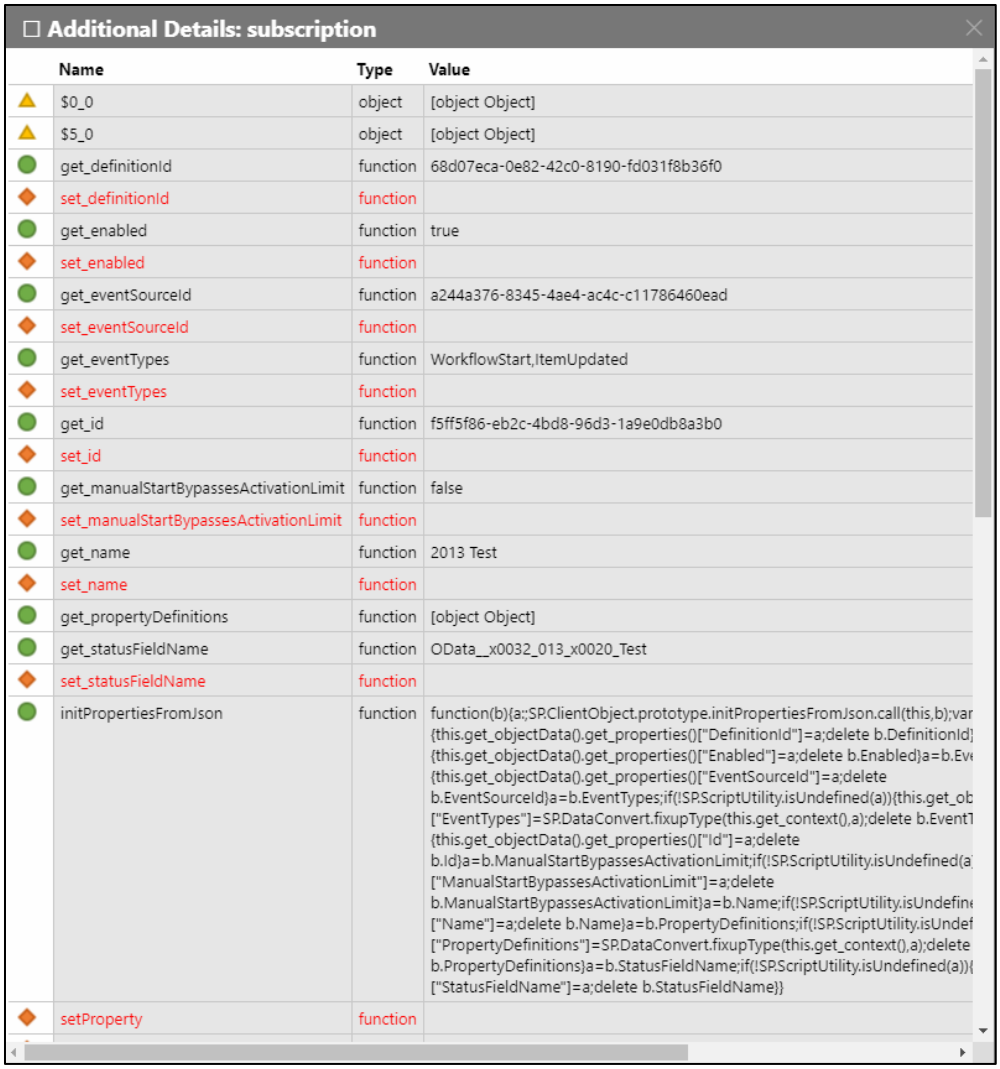
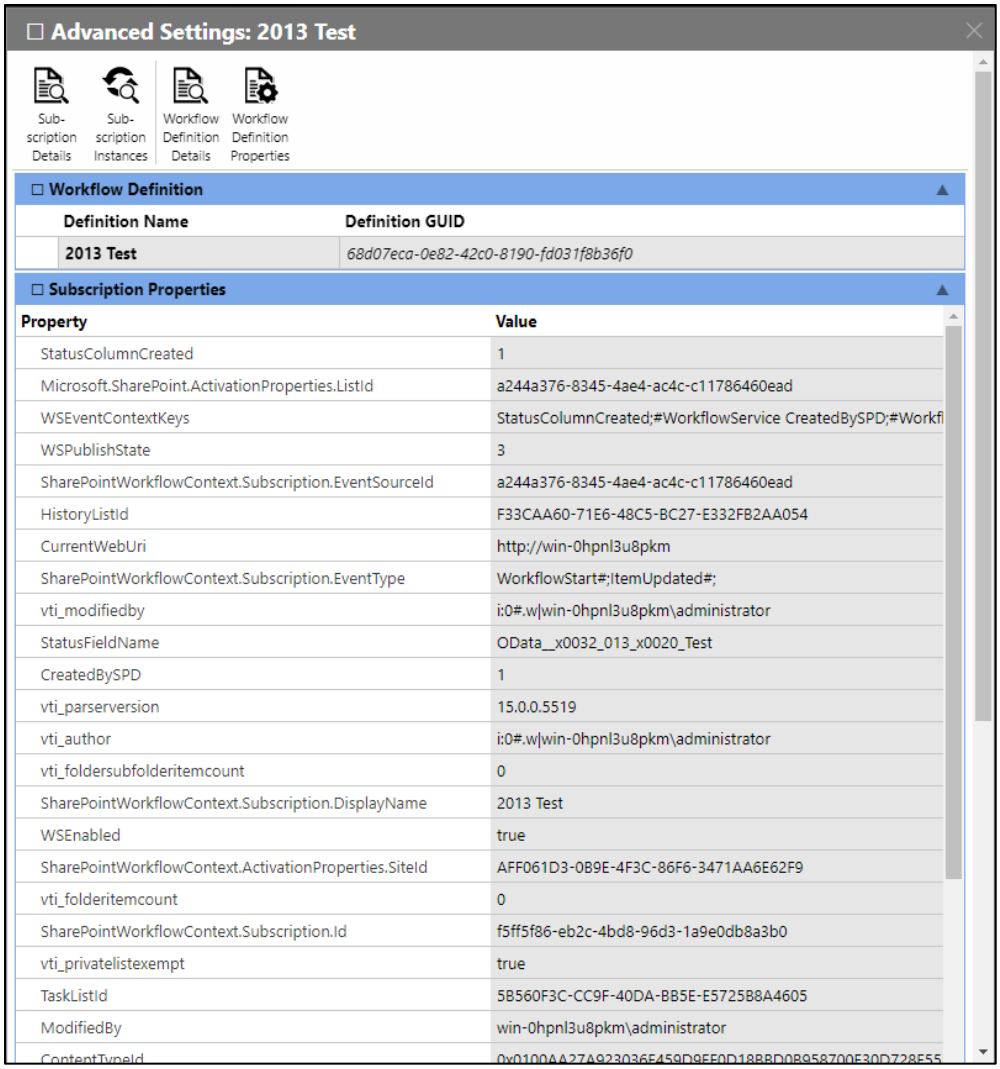


Advanced Settings: workflow Modal

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.



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.

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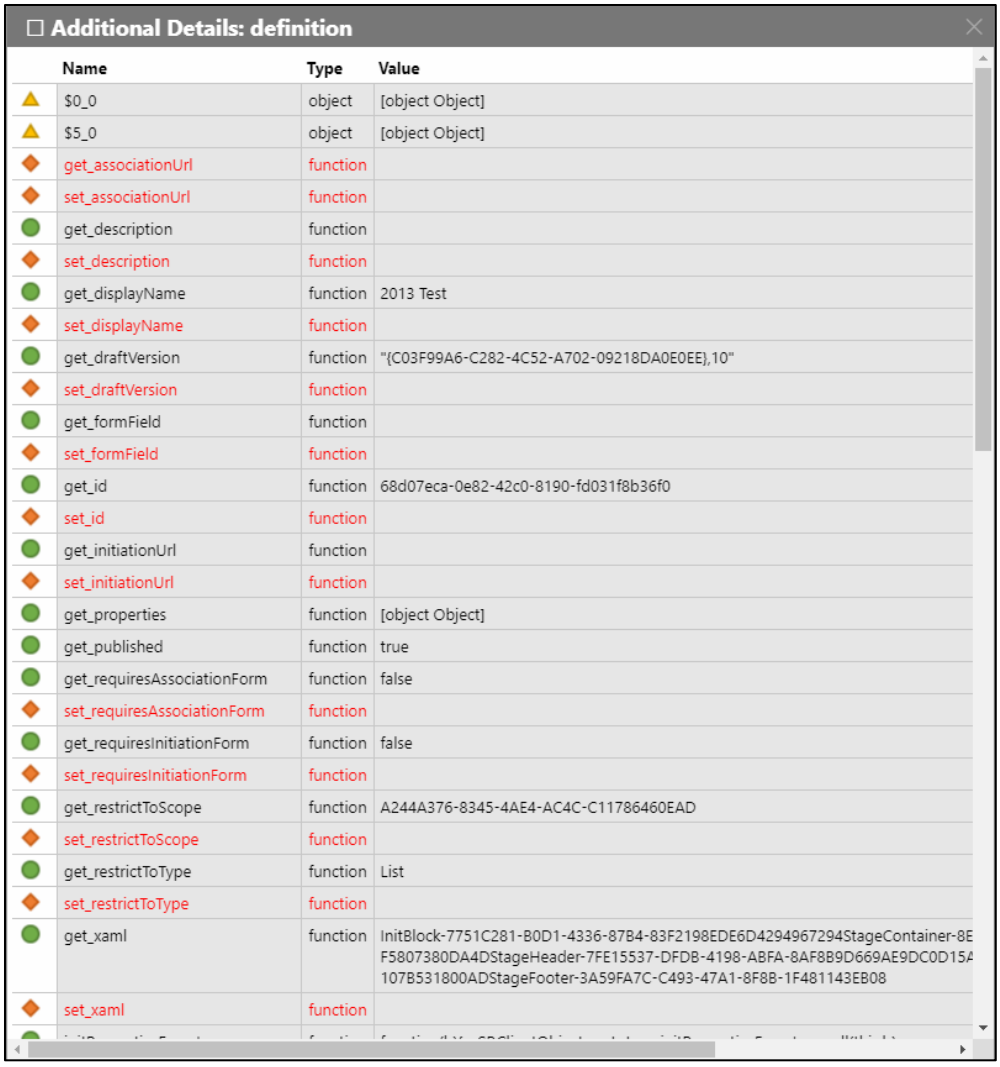
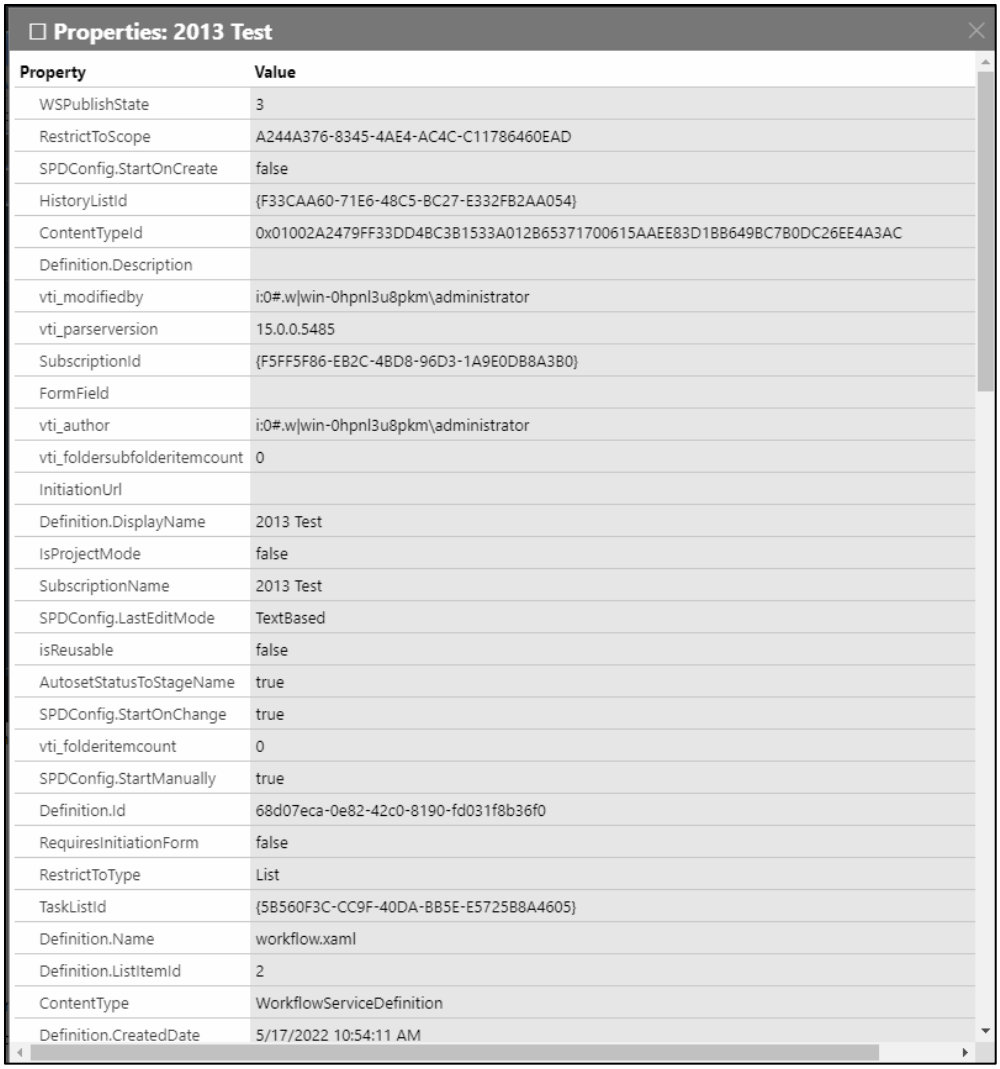


Properties Modal

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



☐ Properties: 2013 Test

Property	Value
WSPublishState	3
RestrictToScope	A244A376-8345-4AE4-AC4C-C11786460EAD
SPDConfig.StartOnCreate	false
HistoryListId	{F33CAA60-71E6-48C5-BC27-E332FB2AA054}
ContentTypeId	0x01002A2479FF33DD4BC3B1533A012B65371700615AAEE83D1BB649BC7B0DC26EE4A3AC
Definition.Description	
vti_modifiedby	i:0#.w|win-0hpnl3u8pkm\administrator
vti_parserversion	15.0.0.5485
SubscriptionId	{F5FF5F86-EB2C-4BD8-96D3-1A9E0DB8A3B0}
FormField	
vti_author	i:0#.w|win-0hpnl3u8pkm\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.xaml
Definition.ListItemId	2
ContentType	WorkflowServiceDefinition
Definition.CreatedDate	5/17/2022 10:54:11 AM