

Kelverion

IM for Cherwell

Cherwell Smart Discovery Integration for Azure Automation

Integrating with Cherwell directly via PowerShell requires you to know upfront exactly what Record Types, Field names and Field values you want to interact with before you can start configuring your Cherwell API calls.

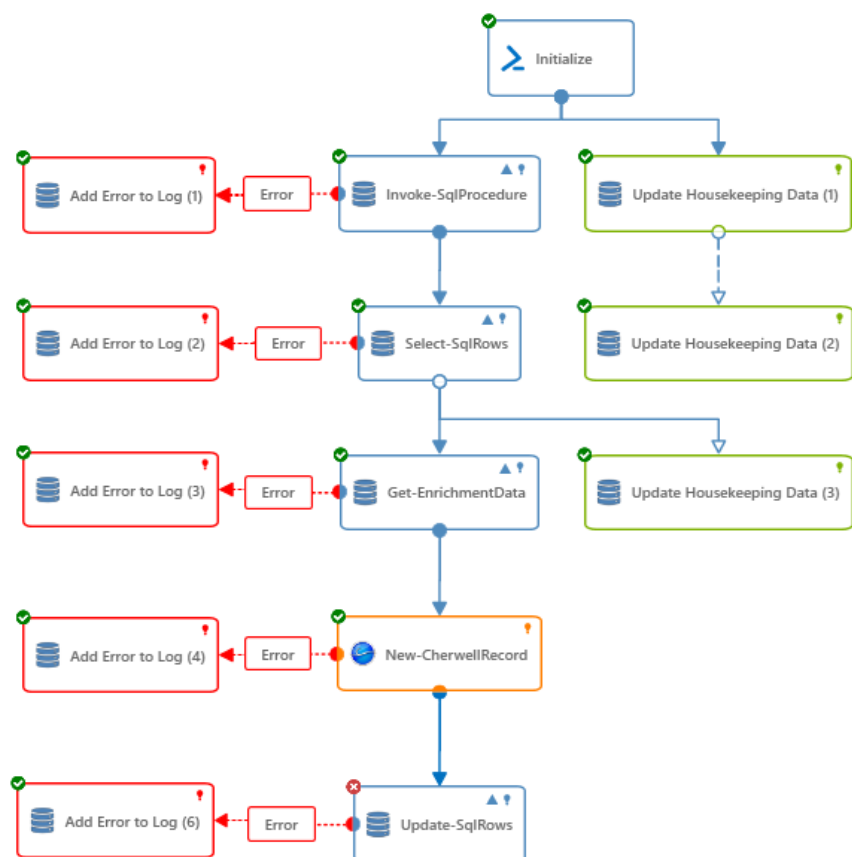
The Integration Module for Cherwell provides a set of ready built activities for integrating with Cherwell from within Azure Automation and the Kelverion Runbook Studio. These are forms driven activities which allow you to define interactions with Cherwell without having to write any PowerShell code.

When the Integration Module is used from within the Runbook Studio you also get the benefit of the Smart Discovery. You create a Smart Connection to a Cherwell and the IM will query the Instance to find out all the Record types in that Instance and presents you a list of the available Record types. You then select a Record type and the IM will automatically configure its self to show all the Fields in the Record type as a Parameter for the command and the preconfigured value for the Fields where appropriate.

This means you don't need to be an expert on the Cherwell configuration before you can interact with it because the IM will tell you how the system is configured and then you just configure the activity to achieve the interaction you require.

For example if you want to get a Record from Cherwell you often want to limit the Record type selected to those where the contents of a fields equals a given value. In the IM activity for Get-CherwellRecord there is a filter option and the IM immediately presents you with a list of the fields in the Record type you selected to set your filter criteria against.

When done from within the Runbook Studio this is all achieved without writing any PowerShell script.



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The Key capabilities added to your Runbook Studio solution include:

- Automatically builds and executes the necessary Cherwell interactions without the user having to write or understand PowerShell
- Simplifies Runbook design by automatically mapping Record fields to input properties, filters and published data items
- Prevents errors by controlling access to read-only fields, enforcing mandatory inputs and by providing value browsers for common data types.
- Smart Connections establish a reusable link between the Runbook Studio and a specific Cherwell instance. You can create as many Smart Connections as you require, specifying links to multiple Cherwell instances. You can also create multiple Smart Connections to the same Cherwell instance to allow for differences in security privileges for different user accounts.

IM FOR CHERWELL ACTIVITIES

Add-CherwellAttachmentContent	Uploads an attachment to a specified Business Object
Get-CherwellAttachmentContent	Downloads content from a Business Object attachment
Get-CherwellAttachmentInfo	Get attachment information for a record
Get-CherwellRecord	Gets Business Objects records
New-CherwellRecord	Creates a new Business Object record
Remove-CherwellRecord	Deletes a Business Object record
Set-CherwellRecord	Modifies a Business Object record

For more information on the Kelverion Integration Module for Cherwell please contact info@kelverion.com.

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▼ Kelverion.Cherwell
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Kelverion are an established Independent Software Vendor specialising in IT Automation solutions. Kelverion provides software and specialist consultancy solutions for Microsoft Azure and the Microsoft System Center suite.

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