

# Kelverion

## IM for Atlassian Jira

### Atlassian Jira Smart Discovery Integration for Azure Automation

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

Integrating with Atlassian Jira directly via PowerShell requires you to know upfront exactly what Project Type, Issue Type, Field names and Field values you want to interact with before you can start configuring your Atlassian Jira API calls.

When the Integration Module is used from within the Runbook Studio you get the benefit of the Smart Discovery. You create a Smart Connection to an Atlassian Jira instance and the IM will query Atlassian Jira to find out all the Projects in that Atlassian Jira instance and presents you a list of Project and Issue options. You then select a Project and Issue Type and the IM will automatically configure to show all the Fields in the Issue as a Parameter for the Atlassian Jira command and the preconfigured value for the Fields where appropriate.

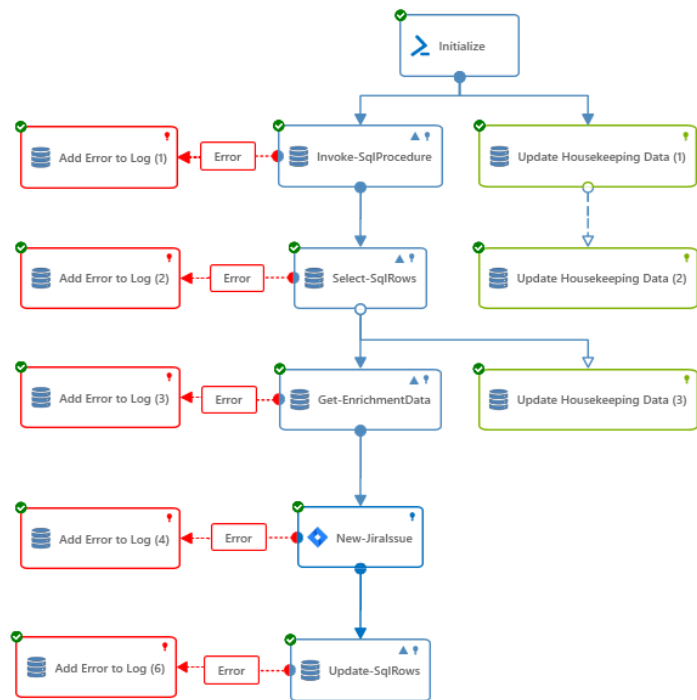
This means you don't need to be an expert on the Atlassian Jira configuration before you can interact with it because the IM will tell you how the system is configured and then you just configure the activity to achieve the interaction you require.

For example if you want to Select Issues from Atlassian Jira you often want to limit the Issues selected to those where the contents of a fields equals a given value. In the IM activity for Get Jira Issue there is a filter option and the IM immediately presents you with a list of the fields in the Issue you selected to set your filter criteria against.

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

The Key capabilities added to your Runbook Studio solution include:

- Automatically builds and executes the necessary Atlassian Jira interactions without the user having to write or understand PowerShell
- Simplifies Runbook design by automatically mapping Issue fields to input properties, filters and published data items
- Supports both Atlassian Jira Service Desk and Bug Tracking variants.
- Smart Connections establish a reusable link between the Runbook Studio and a specific Atlassian Jira instance. You can create as many Smart Connections as you require, specifying links to multiple Atlassian Jira instances. You can also create multiple Smart Connections to the same Atlassian Jira instance to allow for differences in security privileges for different user accounts.



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## IM FOR ATLIASSIAN JIRA ACTIVITIES

Activity	Description
Add-JiraAttachmentContent	Adds an attachment to the specified Jira issue.
Add-JiraComment	Adds a comment to the specified Jira issue.
Add-JiraWatcher	Adds a watcher to the specified Jira issue.
Add-JiraWorkLog	Adds a work log entry to the specified Jira issue.
Get-JiraAttachmentContent	Gets the attachment content of the specified attachment.
Get-JiraAttachmentInfo	Gets the attachment info for an issue.
Get-JiraComment	Gets the comments of the specified Jira issue.
Get-JiraIssue	Gets issues using filters.
Get-JiraTransition	Gets the transitions for the specified Jira issue.
Get-JiraWorkLog	Gets the work logs of the specified Jira issue.
Get-JiraWatcher	Gets the watchers on the specified Jira issue.
New-JiraIssue	Creates a new Jira issue.
Remove-JiraAttachment	Removes the specified Jira attachment.
Remove-JiraComment	Removes the specified Jira comment.
Remove-JiraIssue	Removes the specified Jira issue.
Remove-JiraWatcher	Removes the specified Watch on an issue.
Remove-JiraWorkLog	Removes the specified Work Log on an issue.
Set-JiraComment	Updates a comment on an issue.
Set-JiraIssue	Updates an existing Jira issue.
Set-JiraWorkLog	Updates and existing Jira worklog.
Transition-JiraIssue	Transitions a Jira issue.

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▼ Kelverion.IntegrationModule.Atlassian.Jira
  - Add-JiraAttachmentContent
  - Add-JiraComment
  - Add-JiraWatcher
  - Add-JiraWorkLog
  - Get-JiraAttachmentContent
  - Get-JiraAttachmentInfo
  - Get-JiraComment
  - Get-JiraIssue
  - Get-JiraTransition
  - Get-JiraWatcher
  - Get-JiraWorkLog
  - New-JiraIssue
  - Remove-JiraAttachment
  - Remove-JiraComment
  - Remove-JiraIssue
  - Remove-JiraWatcher
  - Remove-JiraWorkLog
  - Set-JiraComment
  - Set-JiraIssue
  - Set-JiraWorkLog
  - Transition-JiraIssue
```

For more information on the Kelverion Integration Module for Atlassian Jira please contact [info@kelverion.com](mailto:info@kelverion.com).

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