

## Get Jira Worklog Details ReadMe – Integrätz

### Bot Overview

This bot performs the following:

- Extracts Jira worklog details from a specified Jira Issue.
- Creates a .txt file with worklog details.

### Prerequisites

- Automation Anywhere v10.X.X - v11.X.X

### Installation

- Download the bot from Bot Store.
  - Double click on <Bot Name>.msi and follow the installation instructions.
- For first time users, the "Bot Store" folder is created under <AA Directory>/My Tasks (on your local disk).*

**Create the following folder structure of the content in the AA Dir:**

- <AA Directory> ○ My Tasks
  - ✦ Bot Store
    - Get Jira Worklog Details (Folder) ○
      - My Tasks
        - ✦ Get Jira Worklog Details.atmx ○ Error Folder
          - ✦ Logs (Folder)
            - Error Logs Month-Day-Year.txt
          - ✦ Snapshots (Folder)
            - Error Snap Month-Day-Year.png

### How to Use the Bot:

**Use the following information to configure your bot:**

#### \* REST Web Service Command

- This is the command which contains the Jira Get Issue Worklogs GET API (<https://developer.atlassian.com/cloud/jira/platform/rest/v3/#api-api-3-issue-issueldOrKeyworklog-get>) and thus will need to be configured to fit the needs of your specific Jira issue.
- Currently the GET is configured to retrieve the worklog details of each issue you specify in the REST Web Service Command's URI. Some of the details retrieved include the number of

worklogs on the respective issue, the name and account ID of the worklog user, the worklog user's email address, time spent, date updated, and date started.

Parameter Name	Type	Direction	Additional Info
URI – Company Name (Within REST Web Service Command)	String	Input	Change "YOUR-COMPANY-NAME" to your specific company name as it appears in the Jira URL.
vJiraAuth	String	Input	(Requires API Token from Jira; <a href="https://id.atlassian.com/manage/api-tokens">https://id.atlassian.com/manage/api-tokens</a> ) 1. Create the following string: "YourReporterEmail@gmail.com:YourReporterAPIToken" 2. Encode the string to base64 ( <a href="https://www.base64encode.org/">https://www.base64encode.org/</a> ) 3. Paste encoded string into vJiraAuth in Variable Manager
URI – ProjectID (Within REST Web Service Command)	String	Input	1. Input the Project ID for the project the new issue will belong to. This should be the three-letter code assigned to your project.
URI – IssueID (Within REST Web Service Command)	String	Input	1. Input the Issue ID for the project the new issue will belong to. This is the number of the issue in its respective project.
vAttachFilePath	String	Input	1. This variable will contain the file path of the log for the worklog details returned to you. (i.e. C:\Someplace\Anotherplace\File.txt)
vWorklogDetails	String	Output	Contains the GET response following the REST command.

## Error Handling

- Each Bot folder contains the below hierarchy.
  - o Error Folder
    - ✦ Logs
      - Error Logs Month-Day-Year.txt: In case of any error, this file logs error message along with time stamp
    - ✦ Snapshots
      - Error Snap Month-Day-Year.png: In case of any error, this file captures screenshot of error - Task Status of bot is set to failed in case of error.

**Notes:**

GET Response 200 in your REST Web Service means your request was successful.

If your REST Web Service returns Error 404 Not Found, running your bot will give you the following errors:

- If an error message with “Issue does not exist or you do not have permission to see it” is returned, make sure you have the necessary Jira permissions to retrieve this information. You need to have “View all worklogs” permission.

A request may be unsuccessful when it:

- is missing required fields.
  - contains invalid field values.
  - is by a user who does not have the necessary permissions.
  - is invalid for any other reason.
- If response is “Invalid URI: The hostname could not be parsed” you should check to see if the URI parameters you filled in are accurate.

## Sample Output

Worklog Details filled out in text file.

