

☀☀☀ Day 37 of Our Daily UiPath Q&A Challenge! ☀☀☀

Welcome to Day 37 of our exciting UiPath Q&A Challenge! Each day, we'll be answering one key question to help you master UiPath and revolutionize your automation journey. 🚀

🚫 Question for Today

Explain Log Fields and related activities ?

★ Log fields are specific pieces of information that are captured and stored in logs during the execution of a process. These logs help track the progress of the automation, debug errors, and analyze performance.

★ Here are some common log fields in UiPath:

Message - The log message.

Level - Defines the log severity.

Timestamp - The exact date and time the action was performed.

FileName - The name of the .xaml file being executed.

jobId - The key of the job running the process.

processName - The name of the process that triggered the logging.

processVersion - The version number of the process.

windowsIdentity - The name of the user that performed the action that was logged.

robotName - The name of the robot (as defined in Orchestrator).

# ★ Activities related to Log fields-

## 1 Add Log Fields - Adds custom log fields

please find below images where log field "test" is added with the help of Add Log Fields activity.

The screenshot displays the 'Add Log Fields' activity interface. On the left, a 'Message Details' window shows a JSON log entry with a red box highlighting the '"test": "test"' field. Below this is a 'Copy to Clipboard' button. The main 'Add Log Fields' window shows a 'Fields' list with '1 item(s) in Dictionary'. On the right, a 'Dictionary' window shows the configuration for the 'test' field, with a red box highlighting the 'test' key, 'String' type, and '"test"' value. At the bottom, a row of buttons includes 'Add entry' (highlighted with a red box), 'Save' (highlighted with a red box), and 'Cancel'.

**Add Log Fields**

Fields

1 item(s) in Dictionary

**Message Details**

```
{
  "message": "Test Log Message",
  "level": "Information",
  "logType": "User",
  "timeStamp": "21:33:35",
  "fileName": "Main",
  "jobId": "d652acf6-de94-48eb-93df-a63b62c24a01",
  "robotName": "darshan.sable@accelirate.com-attended",
  "machineId": 47025,
  "processVersion": "1.0.7",
  "organizationUnitId": 56336,
  "test": "test",
  "businessOperationId": "5b8dec3b98c24002840aa9deadd44b97-a36f34fe500a4cc39496e9419ce0688d"
}
```

Copy to Clipboard

Cancel

Add entry

Save

Cancel

**Dictionary**

Add Log Fields > Fields (Dictionary<String,InArgument>)

The collection of string arguments to be added to every subsequent log line.

Key	Type	Value
test	String	{ "test"

## 2 Remove Log Fields - removes custom or default log fields

please find below images where log field "test" is removed with the help of Remove Log Fields activity.

The image shows the configuration of the 'Remove Log Fields' activity. On the left, the 'Remove Log Fields' window displays a 'Fields' list with '1 item in Collection'. Below it, the 'Message Details' window shows a JSON log message. On the right, the 'Collection Builder' window shows the configuration for the 'Remove Log Fields' activity, with the field 'test' added to the collection of string arguments to be removed. The 'Add entry', 'Save', and 'Add entry' buttons are highlighted with red boxes.

**Remove Log Fields**

Fields

1 item in Collection

**Message Details**

```
{
  "message": "Test Log Message",
  "level": "Information",
  "logType": "User",
  "timeStamp": "21:34:56",
  "fileName": "Main",
  "jobId": "d652acf6-de94-48eb-93df-a63b62c24a01",
  "robotName": "darshan.sable@accelirate.com-attended",
  "machineId": 47025,
  "processVersion": "1.0.7",
  "organizationUnitId": 56336,
  "businessOperationId": "5b8dec3b98c24002840aa9deadd44b97-a36f34fe500a4cc39496e9419ce0688d"
}
```

[Copy to Clipboard](#) [Cancel](#) [Add entry](#) [Save](#) [Cancel](#)

**Collection Builder**

Remove Log Fields > Fields (List<InArgument<String>>)

The collection of string arguments to be removed from subsequent log lines.

{ } "test" [L](#) [+](#) [-](#)