Automation 360

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Legal Notices

Content

Automation 360

IQ Bot [Local Device] package

Avoid having to manage a separate IQ Bot cluster setup by leveraging your existing pool of RPA devices and process documents using multiple Bot Runners.

> ⚠ **Note:** This package is deprecated from Automation 360 v.22 (Build 10526). IQ Bot Extraction package provides all the capabilities provided by the IQ Bot [Local Device] package along with some improvements.
> IQ Bot Extraction package has **Process Documents** action that is similar to IQ Bot [Local Device] package. So before using the IQ Bot Extraction package, ensure that you update the bots associated with the **Process Documents** action of the IQ Bot [Local Device] package by performing the following steps:
>
> 1. Open the bot.
> 2. Copy or save the configured settings for the **Process Documents** action.
> 3. From the IQ Bot Extraction package, drag the **Process documents** action into the workflow.
> 4. Apply the settings you copied or saved from the **Process Documents** action of the IQ Bot [Local Device] package.
> 5. Delete the **Process Documents** action of the IQ Bot [Local Device] package from the workflow.
> 6. Save the bot.
>
> Additionally, ensure that you update the output folders according to the following folder structure:
>
> - **Success**: Contains the processed CSV files.
> - **Validate**: Contains the documents as CSV files that have failed the validation rules.
> - **Retrain**: Contains documents that must be retrained because of one of the following conditions:
>   - If a bot is not available, the original document is copied in the folder.
>   - If the validation fails, the original document is copied in the folder.
> - **Unprocessed**: Contains documents that encountered errors during processing.

Before you start

IQ Bot [Local Device] package helps you scale by processing documents on multiple devices simultaneously using a device pool. You can set this up using workload management in the Control Room.

[Workload management](#)

- If you are using a device pool, then you have to set up a shared file system so that all the Bot Runners can process and store documents at the same location.
- This command performs parallel processing at the folder level, so you have to set up input files in separate folders.
- You must have the IQ Bot Services role along with the Bot Runner role to run bots in production. This is required so that the Bot Runner can access the IQ Bot server when using a device pool.
- The package does not create new groups and the documents that do not match the existing groups are sent to IQ Bot Validator on the IQ Bot server.

Actions in the IQ Bot [Local Device] package

The package includes the following action:

Action	Description
Process Documents	See Using Process Documents action

- **Using Process Documents action**
  Use the action to process documents using Task Bots created in the Control Room.

Parent topic: Actions to build bots
Related concepts
IQ Bot Extraction package
Related tasks
Using IQ Bot Process documents action

Using Process Documents action

Use the action to process documents using Task Bots created in the Control Room.

Procedure

1. In the **Actions** palette, double-click or drag the **Process Documents** action from the **IQ Bot [Local Device]** package.
2. In the right-side pane, select the learning instance from the drop-down list.
   You can click the refresh option to view the updated list.
   Only the ABBYY FineReader Engine and Tesseract4 OCR engines are currently supported.
3. Enter the **Input documents folder path**.
   - Enter the folder path as text or choose a folder using the **Browse** option.
   - Either enter a variable name or click **Variable** to select a variable from the list.
4. Enter the **Output folder path** path.
   - Enter the folder path as text or choose a folder using the **Browse** option.

- Either enter a variable name or click **Variable** to select one from the list.

5. Select the **Validator settings** check box if you want to review documents in the IQ Bot Validator.

   When you enable this setting, documents are stored in the IQ Bot server's output path. To download documents back to your local device, use the **Download all documents** action in the IQ Bot package.

   [Download all documents action](#)

   The following types of documents are sent to the IQ Bot Validator:
   - Failed documents (exceptions)
   - Unclassified documents
   - Documents that do not belong to any group

   > 🔸 **Note:** If you do not want to use the IQ Bot Validator, do not enable this setting. You can build your own Validator using Interactive forms and the dashboards on Bot Insight.
   >
   > [Using interactive forms](#)

6. Click **Save**.

Parent topic: [IQ Bot [Local Device] package](#)