

ABBYY



ABBYY Vantage

ABBYY Vantage Connector for UiPath 2.2
release notes

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ABBYY Vantage Connector for UiPath 2.2 release notes

The ABBYY Vantage connector for UiPath is an activity for UiPath automation. Developers can use this connector to add data extraction and document classification functionality to RPA processes.

ABBYY Vantage is a cloud-based document processing solution that provides optical character recognition, document classification, and data extraction functionality.

About the release

The main purpose of this release is to support App Principals (utilizing OAuth 2.0 Client Credentials Flow), intended to facilitate a smoother and more secure integration between ABBYY Vantage and third-party systems. The functionality offers an improved authorization method for Machine-to-Machine (M2M) applications, enabling seamless integration without user intervention.

Main features

Server-to-server authentication scheme

A new authentication flow called Client Credentials, which is suitable for server-to-server communications, is now supported in the Vantage API. This flow is designed for cases when there is an application that allows end-users to process documents using Vantage without having accounts in Vantage.

The new flow can be enabled for any tenant’s API client. When enabling the flow, the tenant administrator can assign roles that will be granted to the application that connects to Vantage using this flow. When connecting to Vantage, the application will get an access token with the roles specified in the client’s API settings.

This flow is recommended for situations where an external identity provider is enabled for the tenant, allowing for authentication in Vantage even when the Authorization Code flow would not be suitable.

For more information, see the Tenant Administrator's Guide and Developer's Guide in Vantage Documentation:

- [Tenant Administrator's Guide](#), [Developer's Guide](#) if you are in North America
- [Tenant Administrator's Guide](#), [Developer's Guide](#) if you are in Western Europe
- [Tenant Administrator's Guide](#), [Developer's Guide](#) if you are in Australia

Bug fixes

In Vantage Connector for UiPath 2.2, the following bugs have been fixed:

Jira Ticket #	Description
CONN-2821	Authorization fails when the Vantage tenant is configured to use SSO.

Limitations and known issues

In this release, there are the following limitations and known issues that will be addressed in future releases.

Limitations

- Cross-platform compatibility for UiPath Studio projects is not supported.
- Users should pass different filenames for each input file when creating transactions for several files; please refer to the user guide for more details.
- The connector uses the default imageProcessingOptions ("autoCrop": "Default", "autoOrientation": "Default") when creating a transaction.
- The ExtractedData output parameter is not filled out if "Values only" JSON is enabled in Process Skill Output settings. This parameter is filled in only when the full JSON data export option is enabled.
- Opening the documentation from the activity context menu in UiPath Studio is disabled.
- Net Framework version 4.7.2 and higher is supported. Note that UiPath will also soon stop supporting UiPath studio, which was based on .Net Framework 4.6. For more information, see <https://docs.uipath.com/studio/standalone/2023.10/user-guide/deprecation-of-the-windows-legacy-compatibility>.

Known issues

Jira Ticket #	Description
CONN-2547	Password/Client Secret fields are considered empty when the Secure Password/Secure Client Secret field is mapped to an empty variable.
CONN-2953	Image fields are not supported in the Map Fields Activity.
CONN-3008	The tree with nested groups, fields, and match variables disappears from the Map Fields Activity when switching to another activity.
CONN-679, CONN-537	Proxy settings are not applied if optional parameters (password or protocol) are not specified.
CONN-395, CONN-676, CONN-1555, CONN-3205, CONN-3495	Incorrect error messages.

Upgrading the connector

As the 2.0 version of the connector introduced several new capabilities, some of these are entirely incompatible with 1.x releases. To use this version of the connector and its new features, you must re-configure your processes according to the methods described in the User Guide. This is also demonstrated in the new Sample Process that is provided as part of the connector. Please review both of these materials carefully before installing.

Perform the steps below to install the 2.2 version.

1. Update the packages in the package source:

- a. Run the connector installer to unpack new connector version files.
 - b. Upload all nupkg packages from the **ABBYY Vantage Connector for UiPath\UiPath Activities** folder to your UiPath package source.
2. Increment the connector's version in all UiPath projects:
- a. Create backup versions of all UiPath projects with connector, which you need to update (because 1.3 release brings the breaking changes in **Use Skill** and **Get Results** activities).
 - b. Open your UiPath project where the previous connector version is used.
 - c. Navigate to **Manage Packages > Project Dependencies**.
 - d. In the list of dependencies, find **Abbyy.UiPath.Vantage.Activities**. Select the item and in the **Version** drop-down menu, select a new version (2.2.0.x).
 - e. Click **Update**, and then **Save**.
 - f. Now, a new package version of **Abbyy.UiPath.Vantage.Activities** will appear in the Project tree.
 - g. Click the **Refresh** button in the **Map fields** activity (to use a new type of variable for mapping repeatable groups with repeatable fields and groups).
3. Update projects in Orchestrator. After updating project dependencies, publish the new project version in Orchestrator.

To convert Windows-legacy projects to Windows compatibility, you should follow the procedure outlined in the [UiPath Documentation](#) for each Windows-legacy compatibility project.