

UiPath 2021.4 FTS Release Partner Technical Mastermind AMER & EMEA

Session 1 of 6:
Desktop Products

The webinar will start soon!

27 Apr 2021

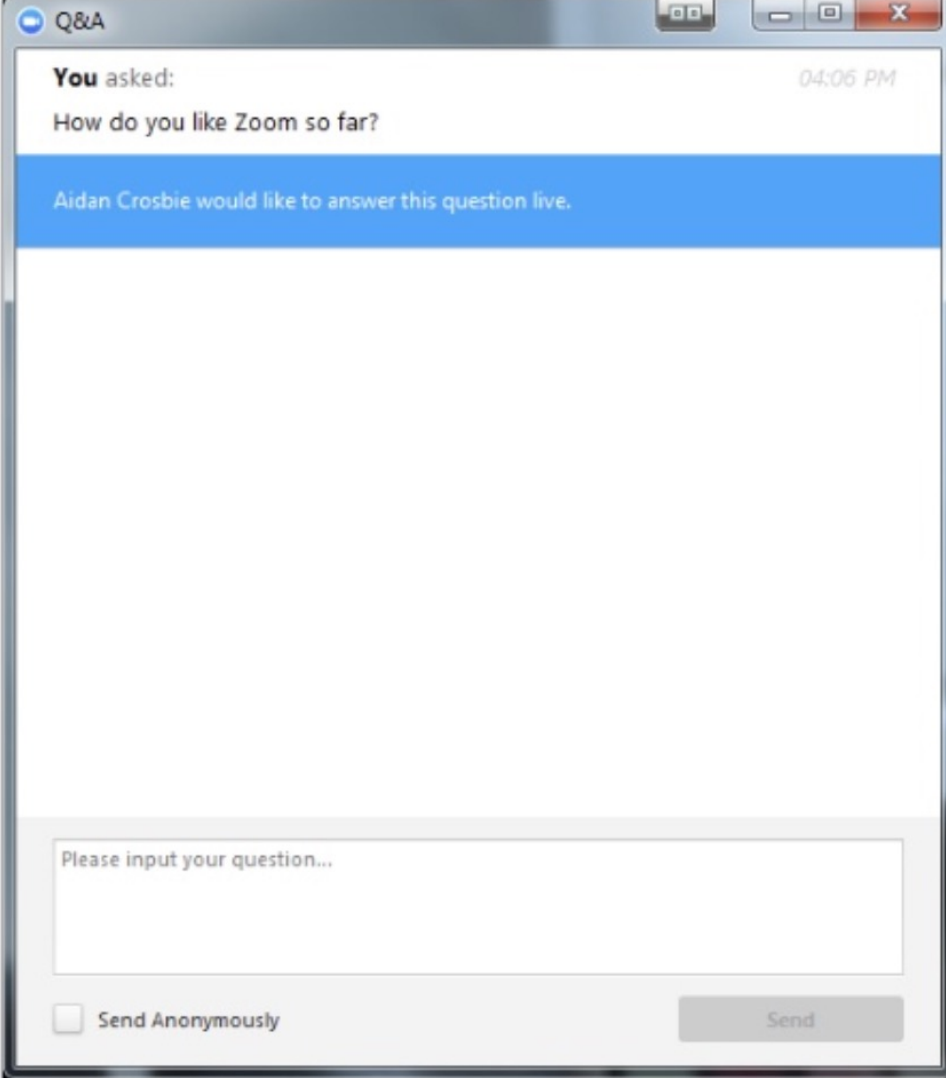


Quick Housekeeping notes

- Please enter your question in the Q&A box.
- We will address the questions along the way, at the end of the presentation or by follow up email.

FAQ: Is this webinar recorded?

Yes, this session is recorded and will be posted on the same page where you registered for attending.



The screenshot shows a window titled "Q&A" with standard Windows window controls (minimize, maximize, close). Inside the window, the text "You asked:" is followed by the question "How do you like Zoom so far?" and a timestamp "04:06 PM". Below this, a blue banner states "Aidan Crosbie would like to answer this question live." The main area of the window is empty. At the bottom, there is a text input field with the placeholder "Please input your question...". Below the input field, there is a checkbox labeled "Send Anonymously" and a "Send" button.

21.4 FTS Partner Enablement Plan

Here's a quick look at our schedule



Desktop Products

Explore the latest features of the Studio family, Robots and the UiPath Assistant

April 27, 2021
3:00pm GMT

[Register Now →](#)



AI/ML

Enhance your automations with AI

April 29, 2021
3:00pm GMT

[Register Now →](#)



Test Suite

Find out about the latest features on RPA and Software testing

May 4, 2021
3:00pm GMT

[Register Now →](#)



Apps, Activities, Connectors

Start deliver engaging experience using UiPath's low code-app builder

May 6, 2021
3:00pm GMT

[Register Now →](#)



Process Understanding

AI-powered discovery and prioritization of the most impactful automations

May 11, 2021
3:00pm GMT

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Cloud Services

Rapid expansion of the UiPath Automation Cloud(™) capabilities

May 12, 2021
3:00pm GMT

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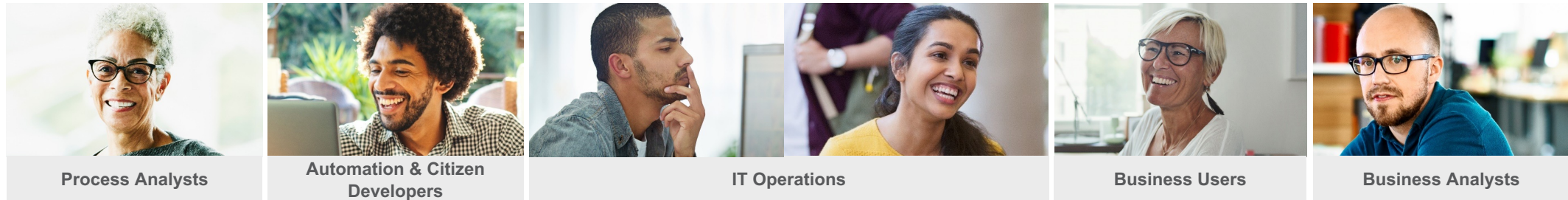
Key Themes in the 21.4 FTS release

- 01** Enterprise-scale management and governance of your automation program
- 02** AI-powered discovery, prioritization and integrated development of the most impactful automations
- 03** Upgrades for all user experiences from everyday business users to professional developers
- 04** Rapid expansion of Automation Cloud capabilities



The **UiPath Platform** enables the fully automated enterprise

End-Users



UiPath Automation Platform



Discover automation opportunities powered by AI and your people



Build automations quickly, from the simple to the advanced



Manage, deploy and optimize automation at enterprise scale



Run automations through robots that work with your applications and data



Engage people and robots as one team for seamless process collaboration



Measure operations and performance to align with business outcomes

Existing Applications

DocuSign

slack

Example Systems of Record: On-premises and SaaS applications

alteryx

SIEBEL

salesforce

workday

ORACLE

Office 365

servicenow

coupa

SAP

Epic

Mainframe applications



Homegrown applications





Measure & Govern

Measure and govern automation programs to align with business outcomes



Discover

Discover automation opportunities powered by AI and your people



Build

Build automations quickly, from the simple to the advanced



Manage

Manage, deploy, and optimize automation at enterprise scale



Run

Run automations through robots that work with your applications and data



Engage

Engage people and robots as one team for seamless process collaboration

Studio Family
System Activities
UI Automation

Robots

Assistant

Desktop Products 2021.4

Product Enablement Session

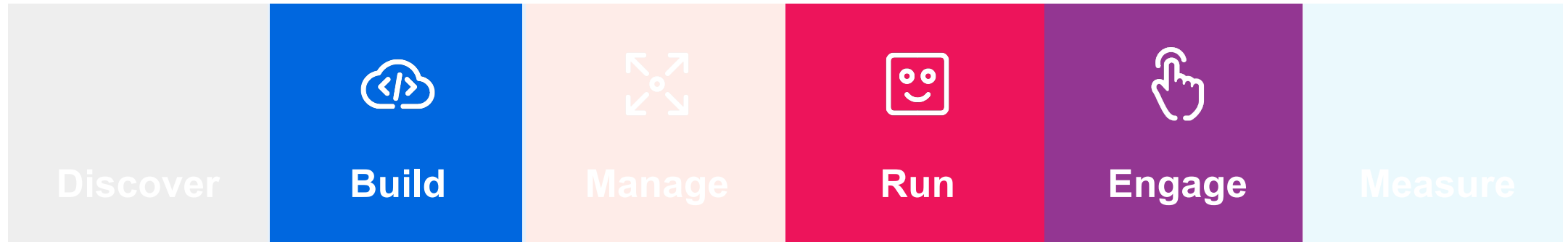


Disclaimer

The following information is meant only for UiPath internal & UiPath Business Partners.

The UiPath Platform: Built for end-to-end automation

Introducing the UiPath 2021 FTS Release



Studio

StudioX

System Activities

UI Automation

Robot

Assistant

Agenda

01

Build

UI Automation, CV, Driver

Studio & System Activities

StudioX

02

Run & Engage

Robot & Assistant

03

Licensing model & Pricing

04

2021 Roadmap

05

Additional Resources

06

Q&A

What's new?

Framework migration to .NET5

2020.10

- **Studio & Robot services**
 - 32 bits
 - .NET Framework 4.6.1
- **Process execution**
 - 32 bits
 - .NET Framework 4.6.1
 - .XAMLs (not compiled)

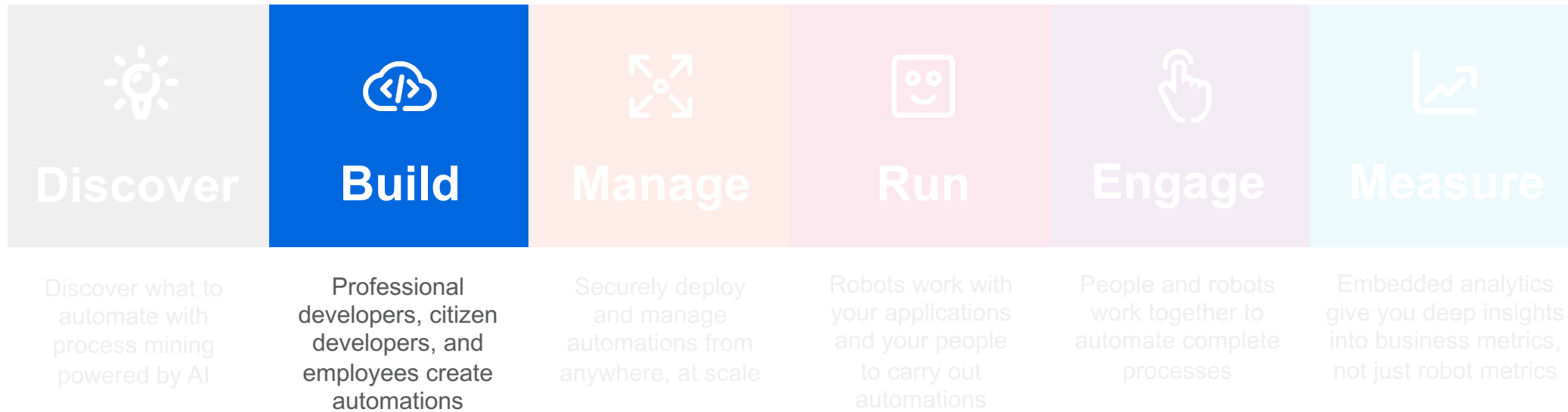
2021.4

- **Studio & Robot services**
 - 64 bits
 - 32 bits only through specific MSI
 - .NET5
- **Process execution**
 - 32 bits
 - .NET Framework 4.6.1
 - .XAMLs (not compiled)

2021.10

- **Studio & Robot services**
 - 64 bits
 - 32 bits only through specific MSI
 - .NET5
- **Process execution + Designer (Studio)**
 - Classic
 - 32 bits
 - .NET Framework 4.6.1
 - .XAMLs (not compiled)
 - New
 - 64 bits
 - .NET5
 - Compiled workflows

You're hyperautomation-ready with the **UiPath Platform**



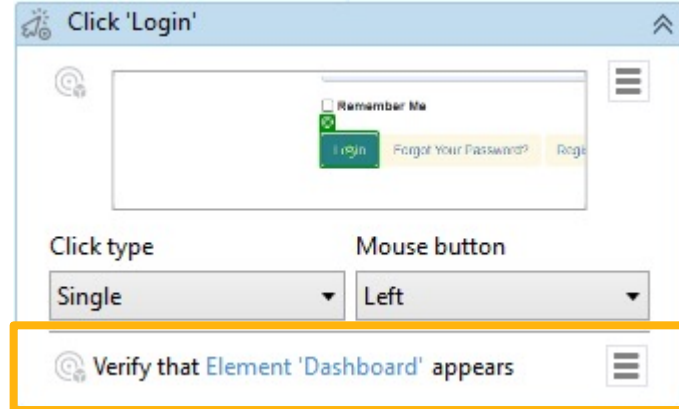
Driver & UI Automation

UiPath.UIAutomation.Activities 21.4

What's new for Modern Design experience

Verify execution

Check if the action was performed, by verifying the desired effect: an element appears or disappears, text is set to the control.



Resize window

The App Card has a new property to enable automatic resizing of the application window to either maximize or to the **design-time size and position**.

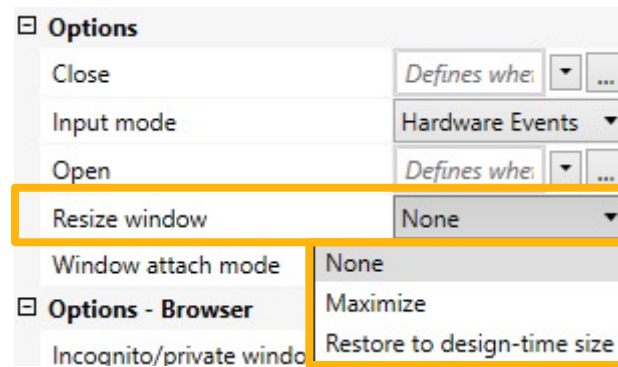
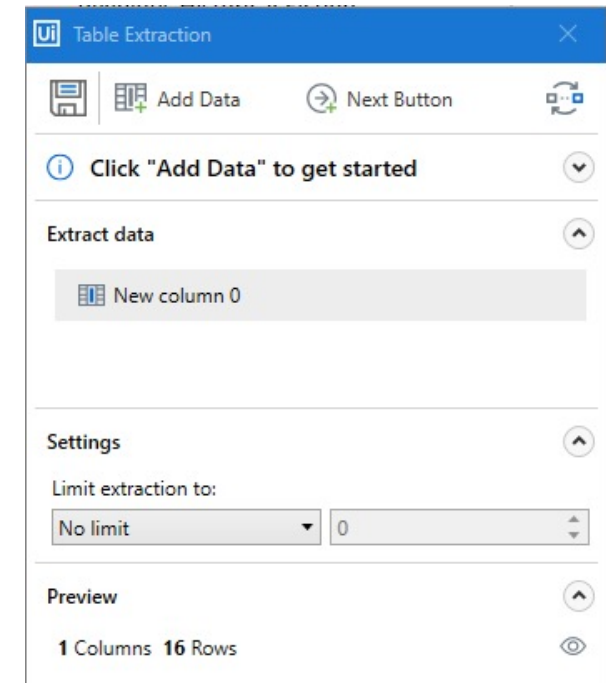


Table extraction

New data/web scraping experience available in the modern design:

- Element set is built with one click
- Refine the selection
- Column settings: Name, Type, Sort



What's new for Modern Design experience

Check text

Dedicated control for the check:text attribute of the fuzzy selector with support for variables and wildcards

Hover-only elements

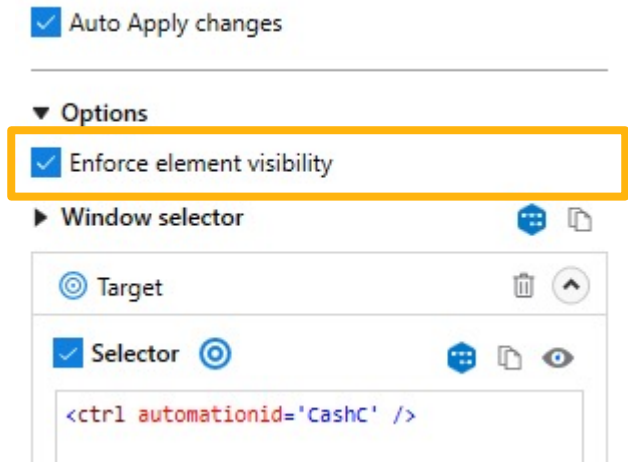
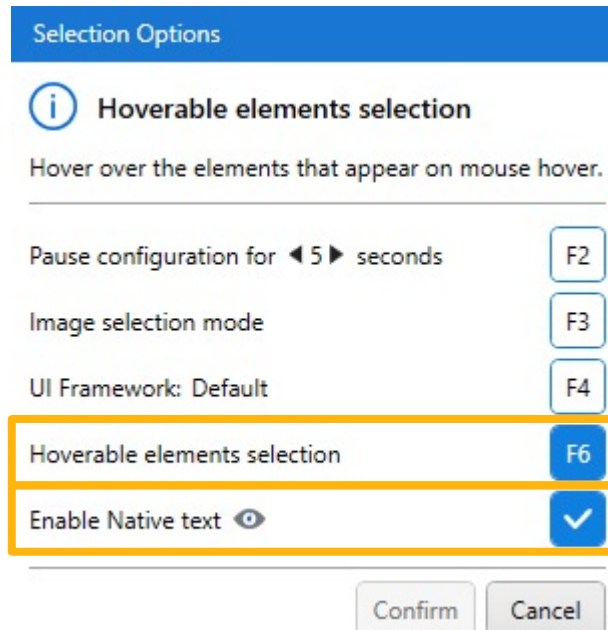
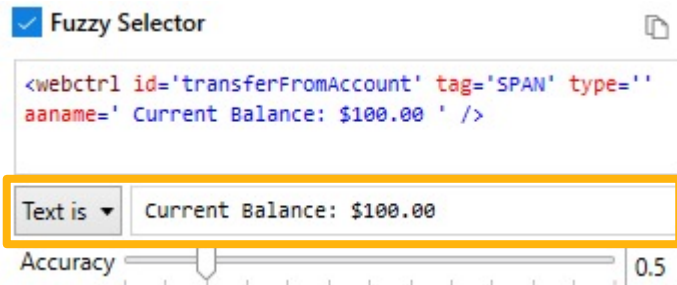
Now we can target elements visible only on hover, which disappear when they lose focus, from the selection screen.

Native text

A new targeting method is available – TextNative. Usually, native text support is required for legacy applications, for example, SAP GUI.

Enforce visibility

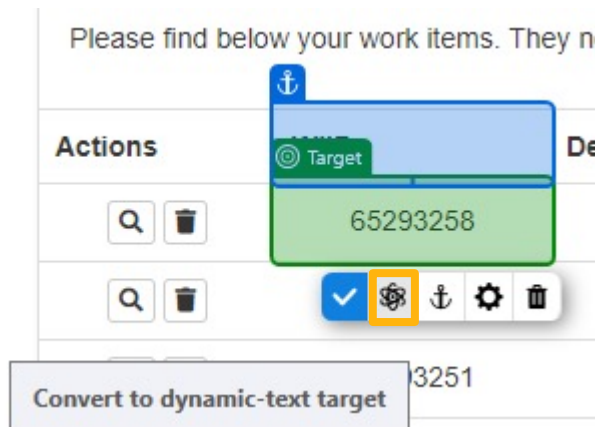
Filter out all the hidden elements so we are working with visible ones. It can be enabled from the Edit Target dialog.



What's new for Modern Design experience

Dynamic text target

Target an element regardless of its specific content, such as trying to click on the first element in a search list, without the need to fine-tune the targeting methods.



Record any app







Now we can record multiple applications on the fly, without the need to click the “Change application” button, which was removed.

Image target on drag

Define image-only targets or anchors by dragging and selecting the area, instead of selecting an element. This works in the recorder and the Indicate on Screen wizards.

Check App State

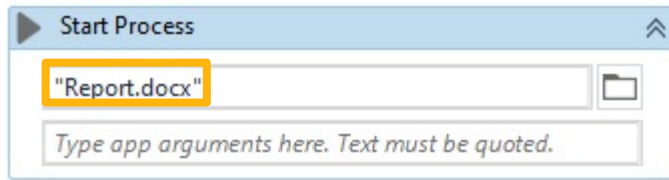
This activity can now be used outside of an application card, enabling us to check if an application is opened or not.

Actions	WIID
 	65293258
 	65293262
 	65293251

Other UIA improvements

Classic experience

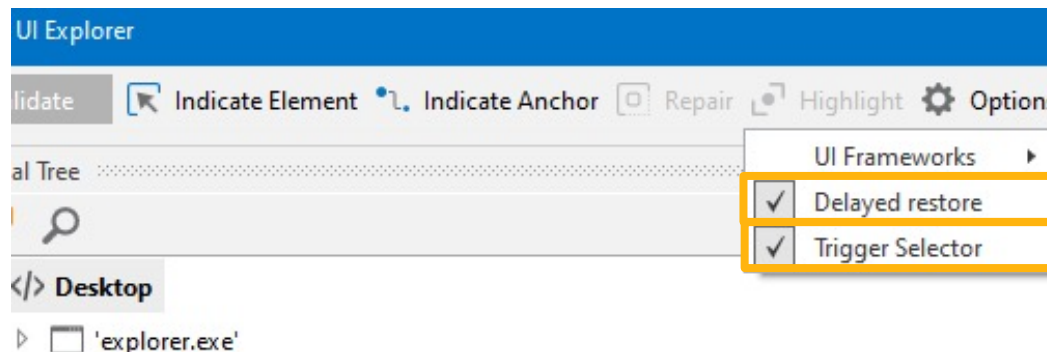
StartProcess activity now works with file paths, besides applications. The file is opened with the default application registered in Windows for the file extension.



UiExplorer

Delayed restore – use this option when indicating UI elements that auto-close when focus is lost, such as dropdowns or overlays. The restore of UiExplorer windows is delayed until after the selection data is loaded.

Trigger selector – ensures the uniqueness of an UI element within its parent while increasing its monitoring accuracy.



AI Computer Vision

CV Method – we can pick to use only OCR or Element Detection or both methods when working with CV activities.

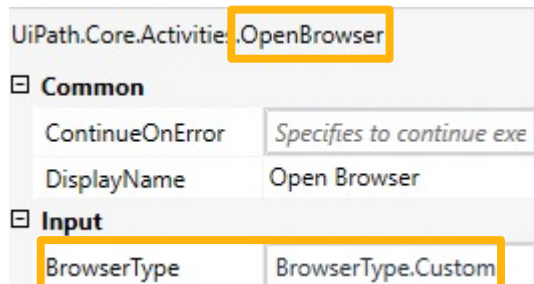


Change Detection – smarter algorithm to detect when a refresh is required. At design-time, if significant changes are detected, a Refresh Warning will be shown in the selection wizard.

What's new for Driver

Custom Browser support

Allow automation of applications running in the chromium framework. Special configuration is required, please check the documentation.

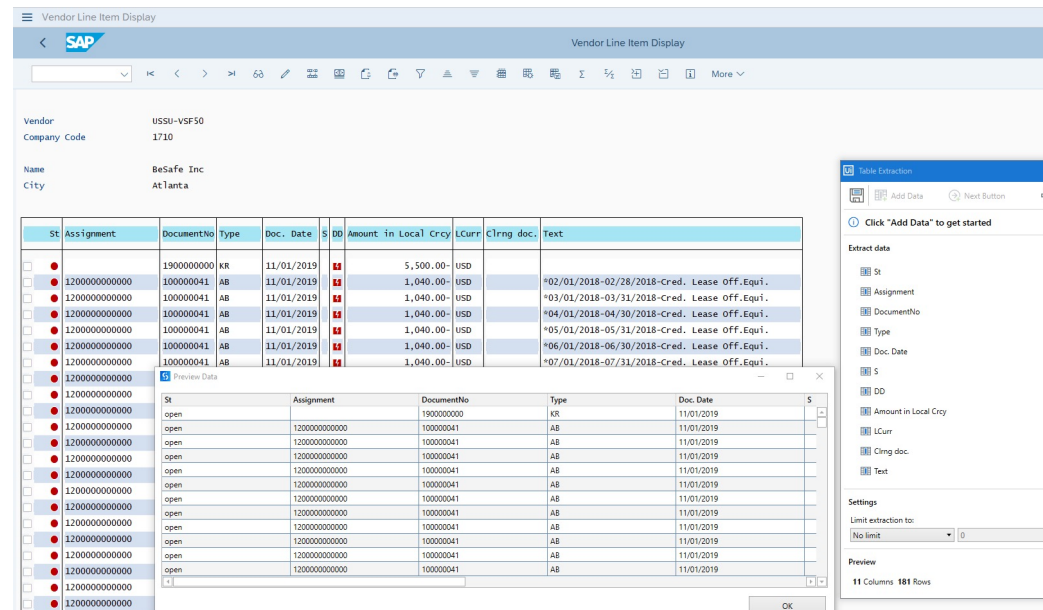


Shadow DOM support

Shadow DOM is a web technology that allows a component to have its own “shadow” DOM tree. Now we can detect the elements inside the “shadow” DOM tree - under “#shadow-root” node.

SAP ALV List support

Now we can easily extract data from SAP Multiple Labeled tables, aka ALV Table, using the Table Extraction wizard. This gives us a competitive advantage as it's difficult to automate in another way.



Smooth mouse motion

Required for some applications which are not working correctly when the mouse pointer is teleported to the target position. Instead, the mouse pointer can be moved smoothly from the current position to target position.

Studio

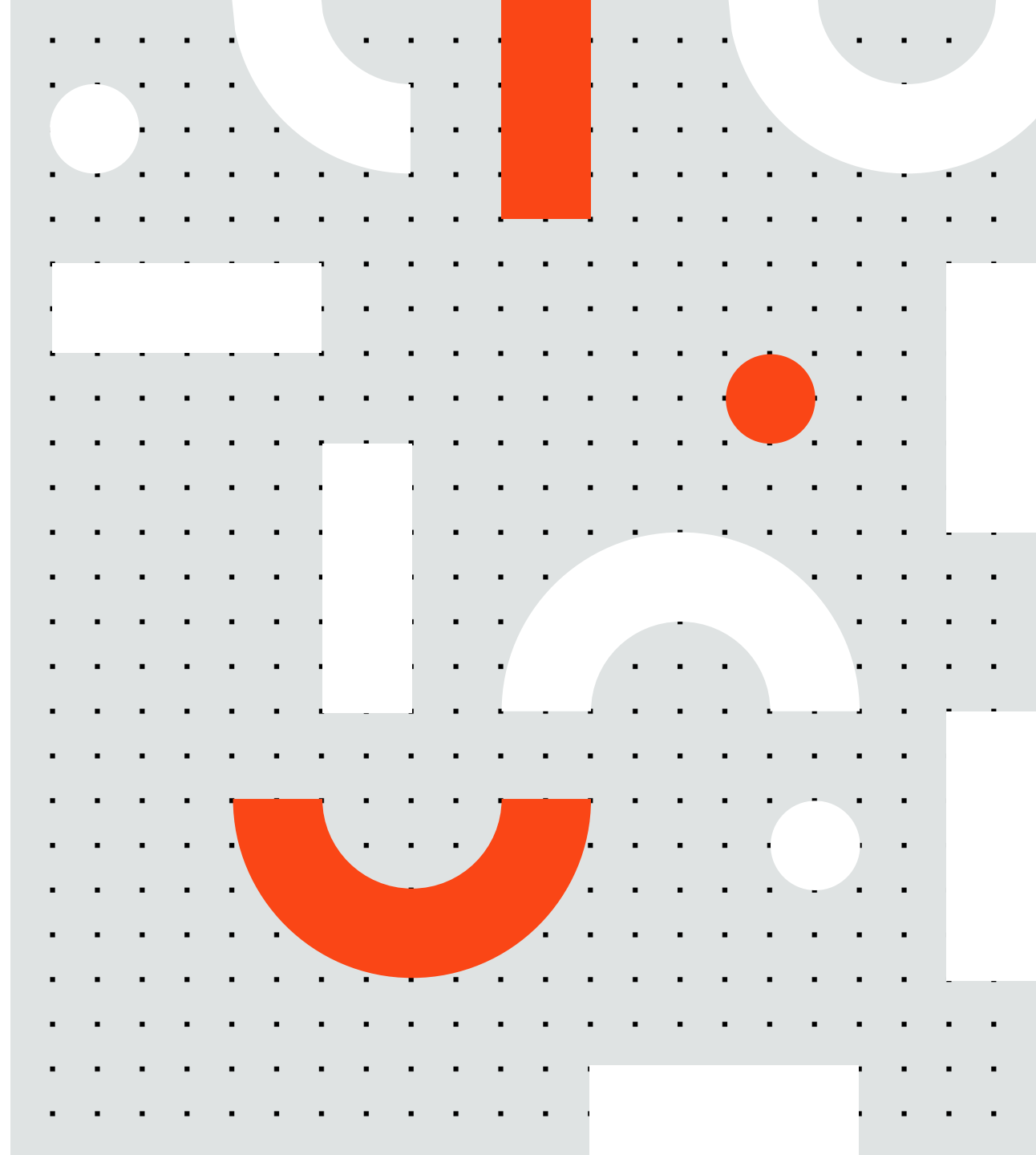
Studio 2021.4

Technical Enablement Session



Assign Process Icon

What's new



What's New | Assign Process Icon

Updates

This feature addresses the lack of visual impact of identifying processes as previously the only option to differentiate the processes one from the other was just text.

Now there are multiple ways of adding an icon to your process:

- From the project settings
- When publishing the package to the orchestrator
- When publishing from CMD

Publish Process

Package properties

Package Name
ExposePackageDemo

Version
Current Version: 1.0.2
New Version: 1.0.3
☐ Is Prerelease ?

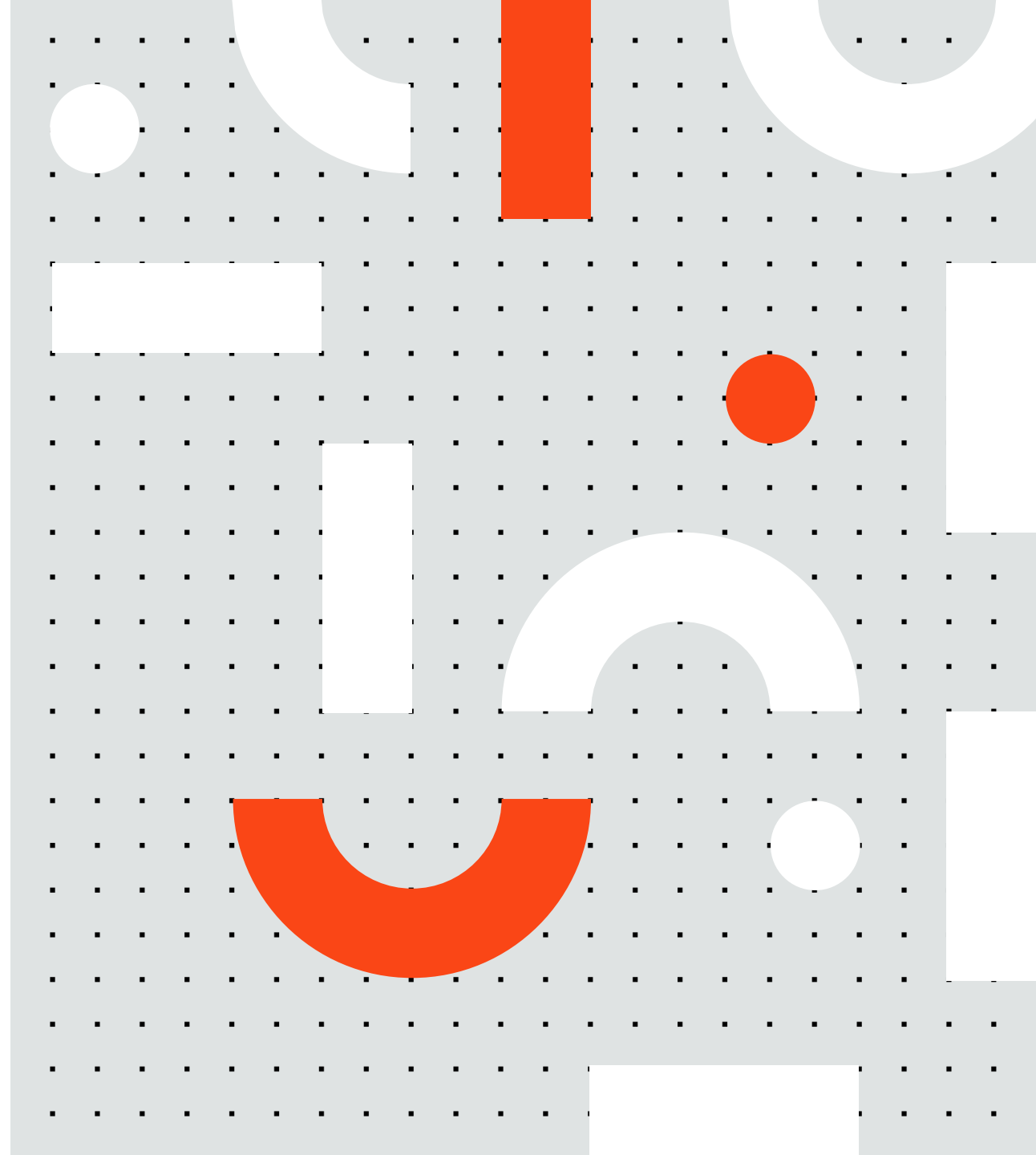
Package Icon ?
TestIcon.jpg

Release Notes

Cancel Back Next Publish

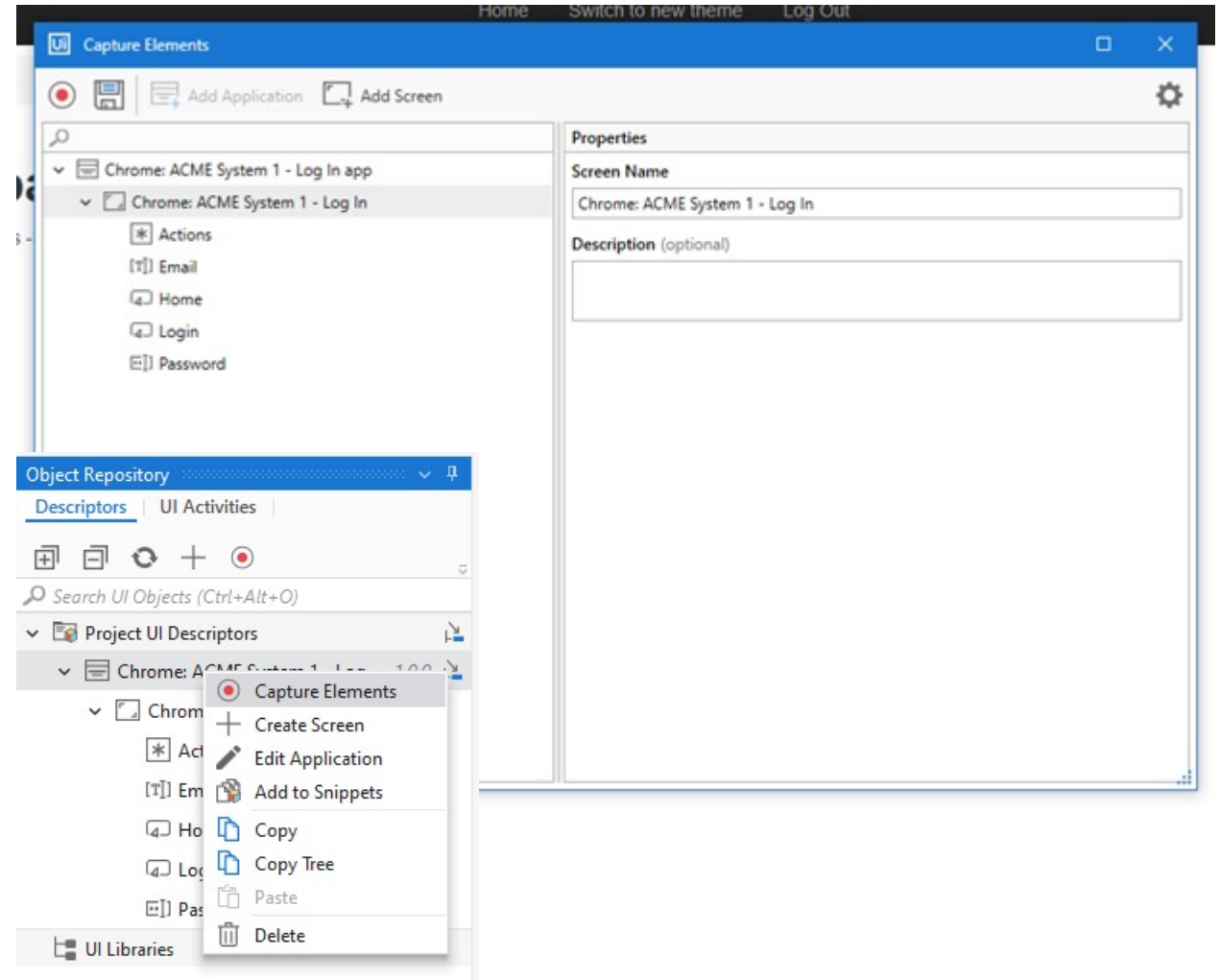
Object Repository

Improvements What's new



Capture Elements

In this update, while using Capture Elements on a pre-existing Ui Descriptor/Application **the previously created elements are now also visible** and can be seen inside the Capture Elements Window

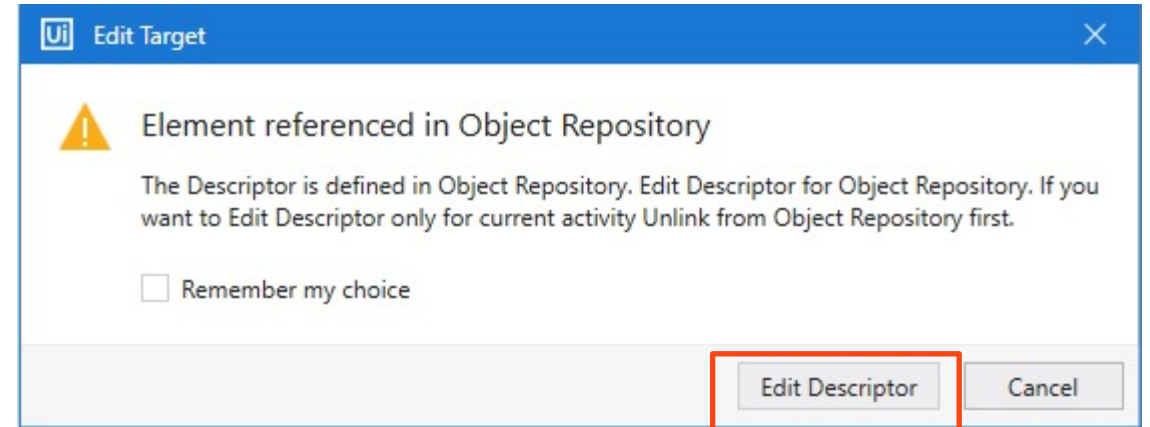
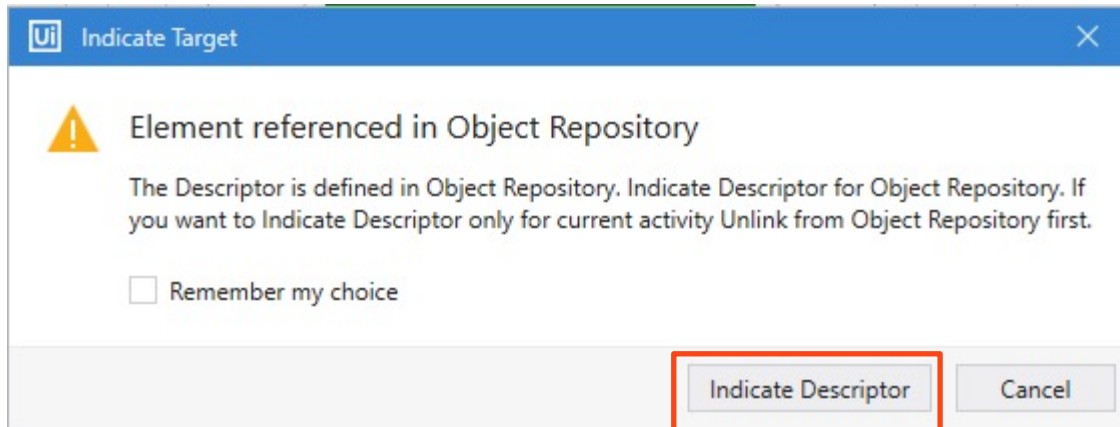
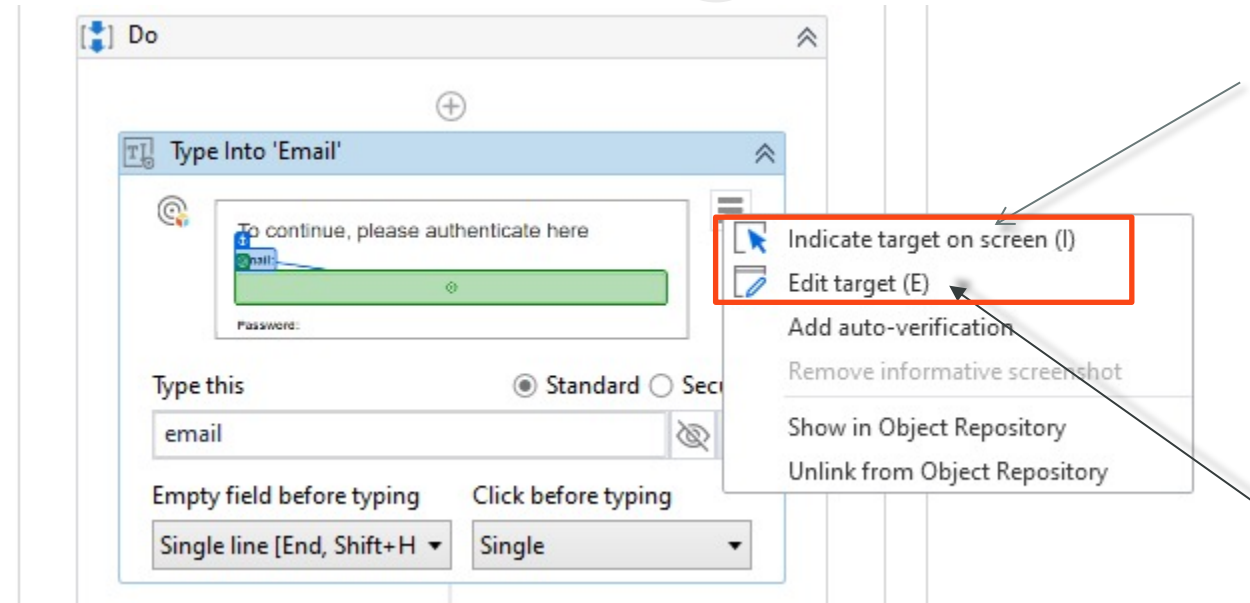


Improvements | Object Repository

Simplified Edit/Indicate

Now it is easier to indicate a new element for the Ui Descriptor.

By simply opening the options of the activity we can select to indicate a new descriptor or edit one.



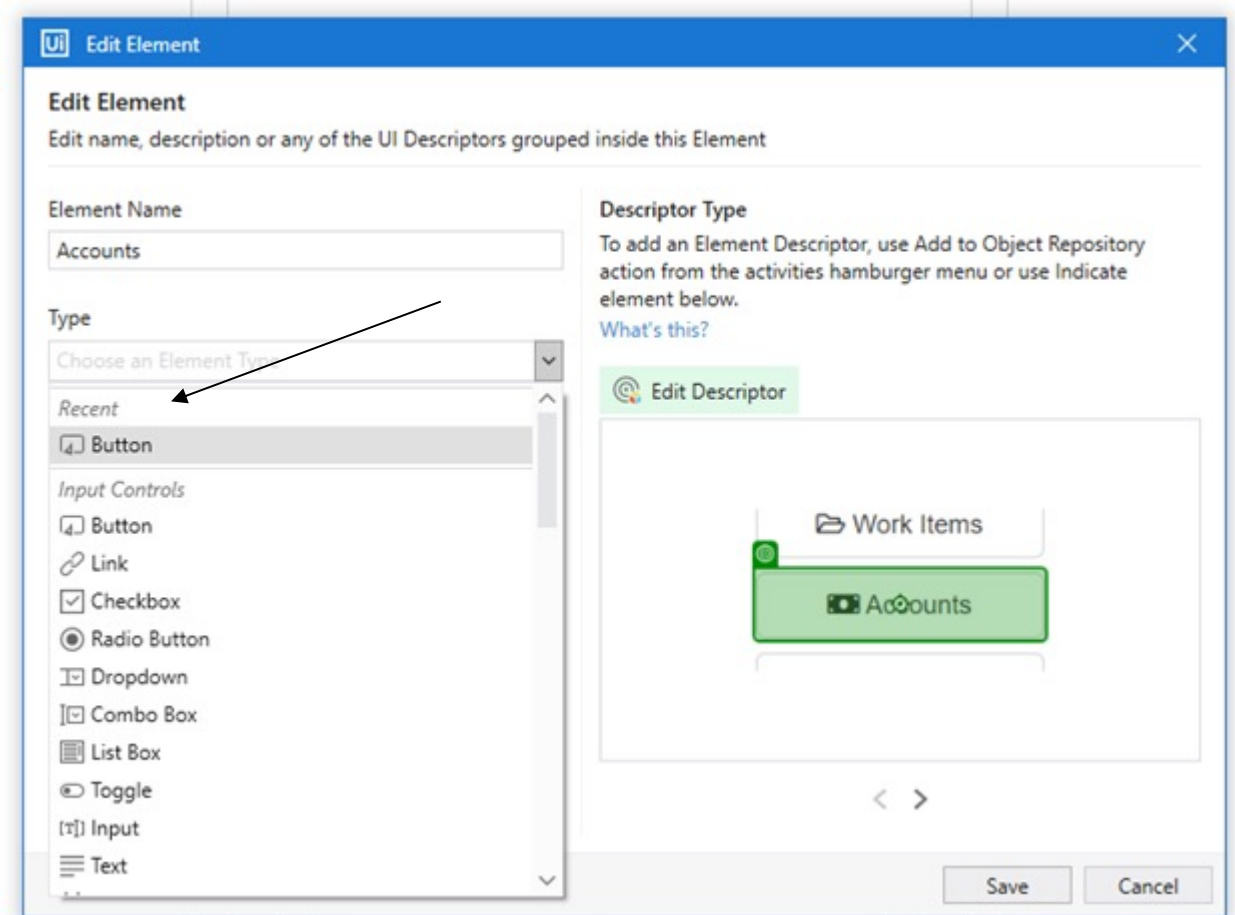
What's New | Object Repository

New Elements Type

- Column Name
- Text
- Cell
- Row Name

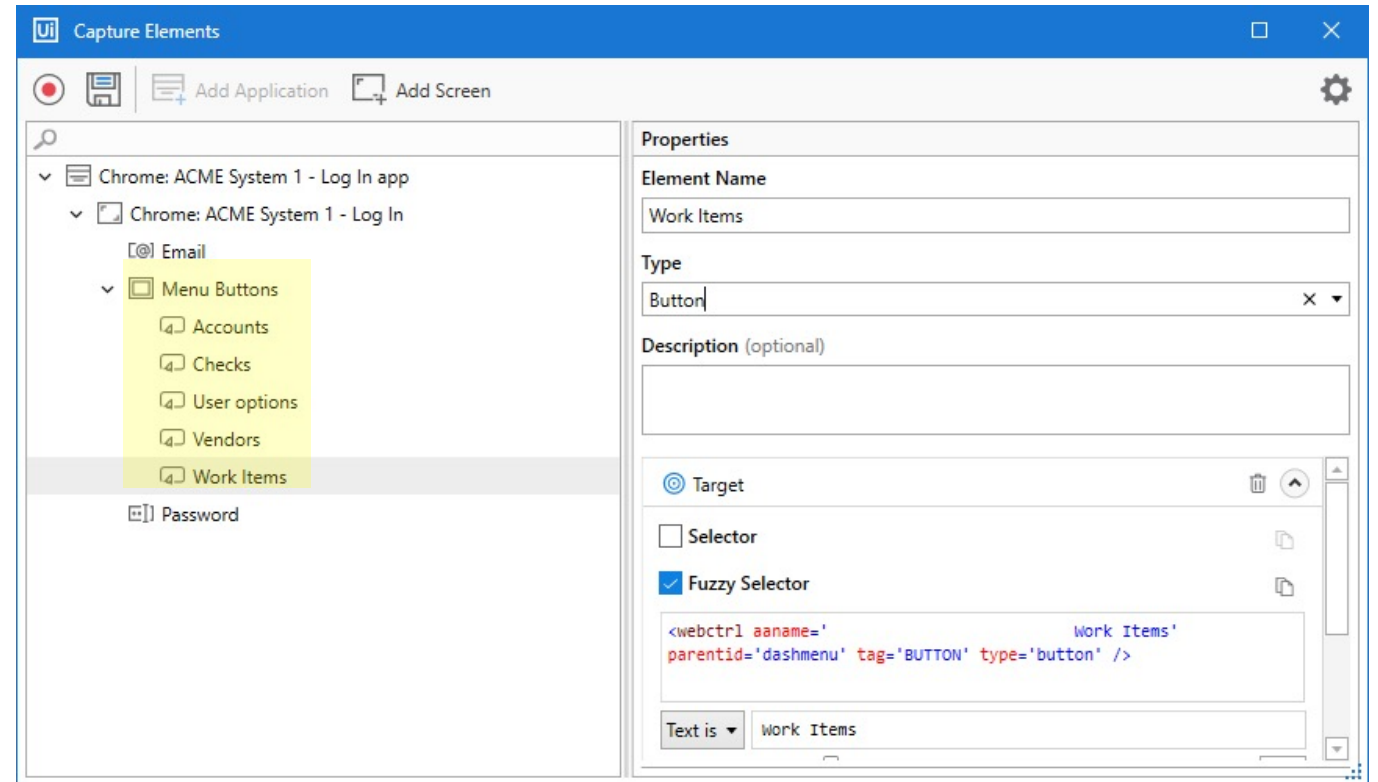
Recent Elements

When picking an element type now we can also see the recently used elements.

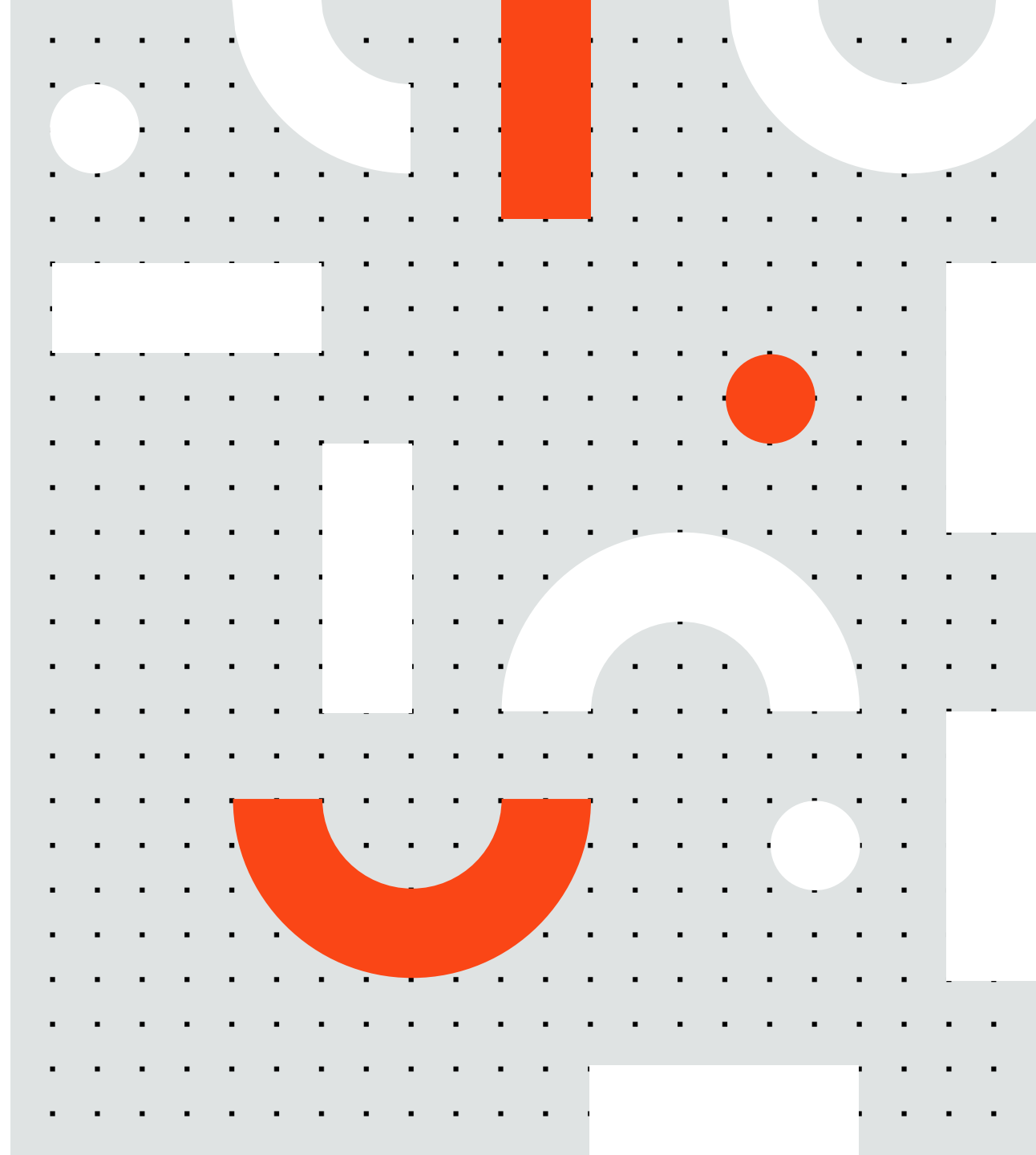


Grouping of elements

- Using drag and drop you can create groups
- Easily organize your elements



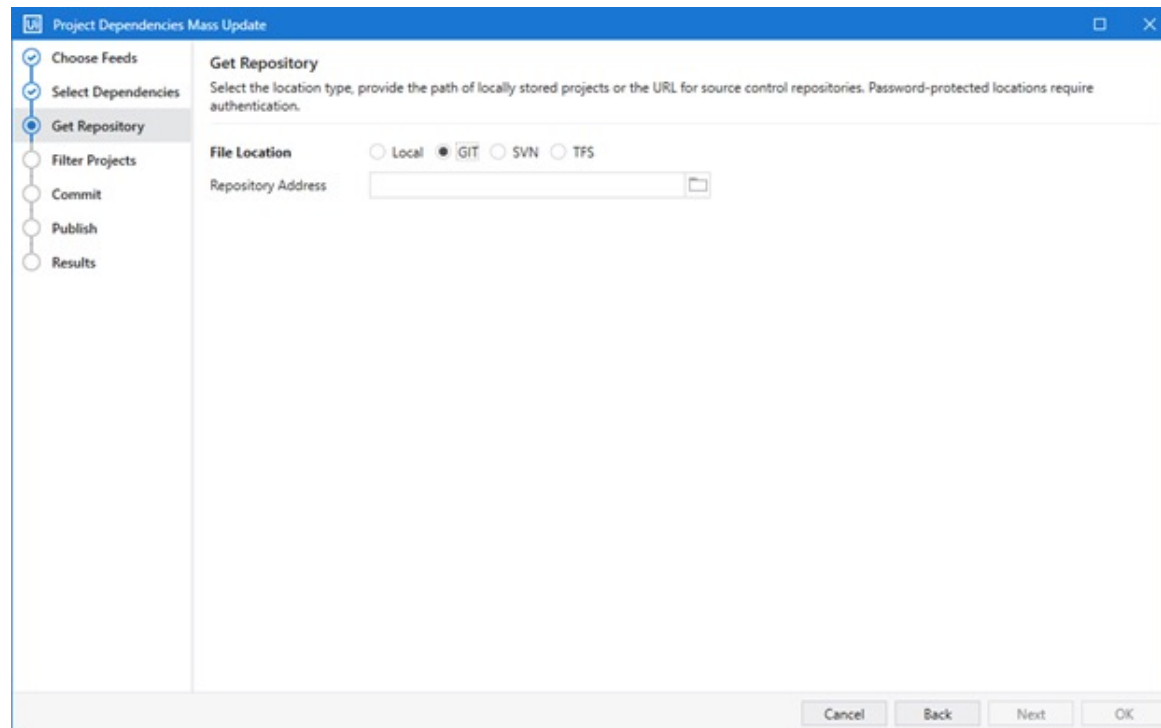
Source Control Improvements



Improvements | Source Control

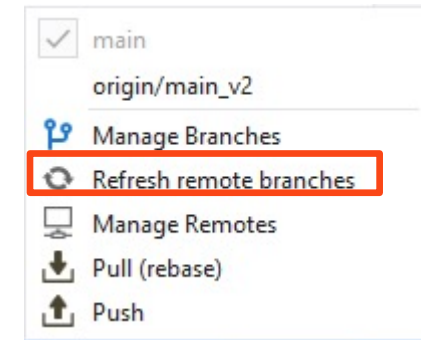
GIT in Mass Update Tool

Now it is possible to select a GIT repository when using the Project Dependencies Mass Update Tool



GIT Fetch

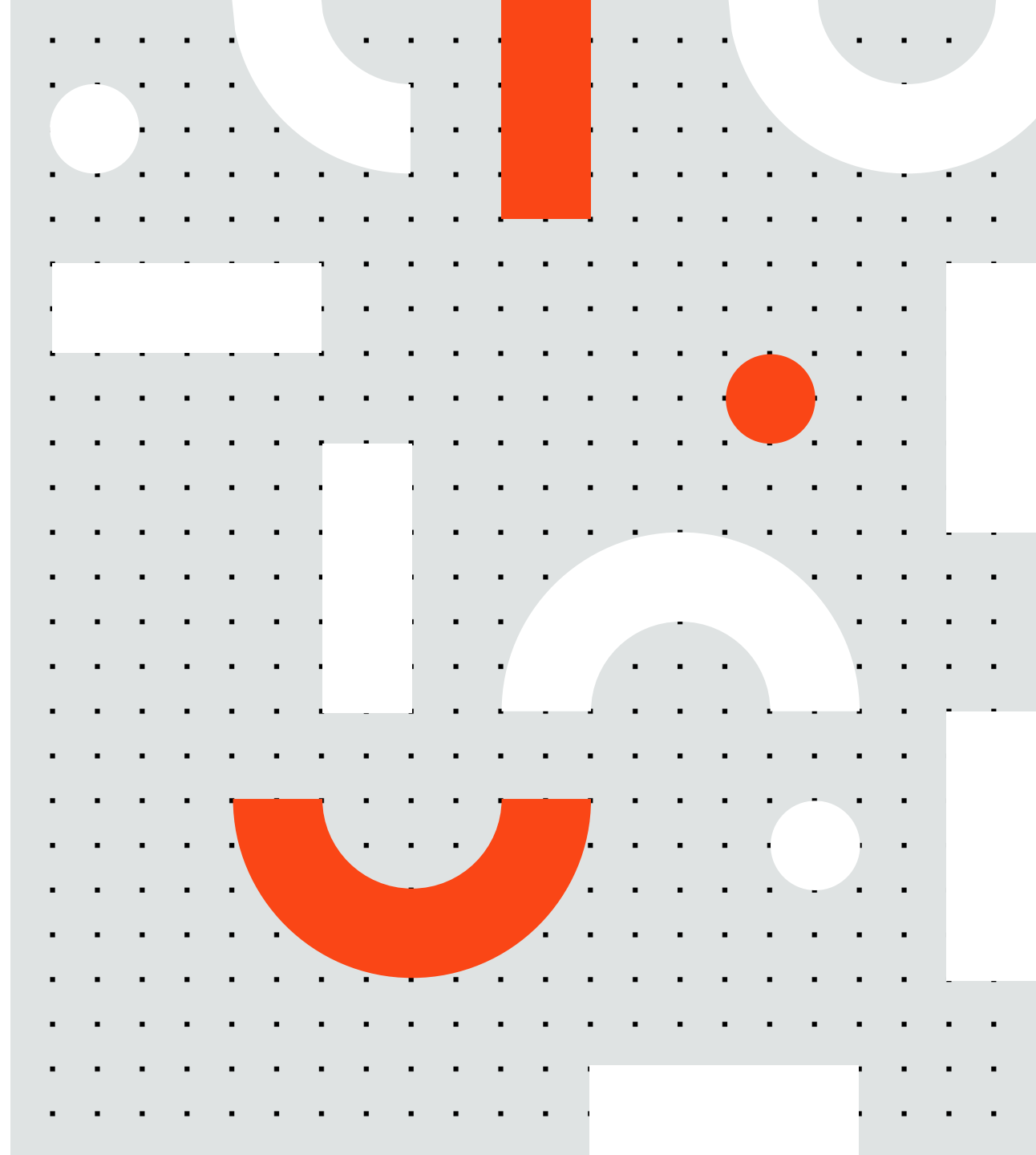
GIT Fetch is mainly the action that is done behind the scenes.



In Manage Branches we can refresh in case of any changes have been made.

UI for Library Activities

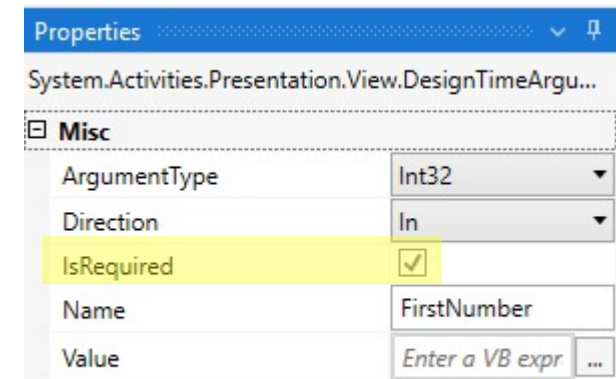
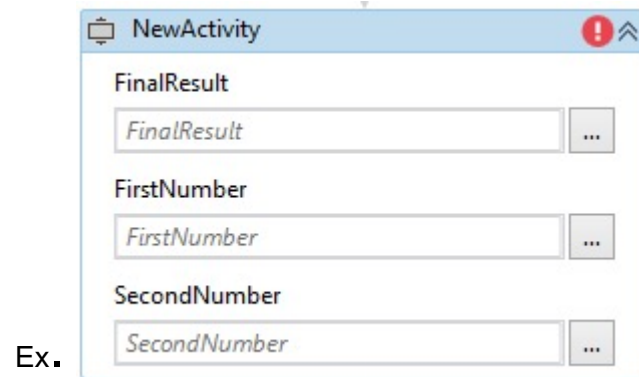
What's new



What's New | UI for Library Activities

Generate UI for Library activities based on arguments

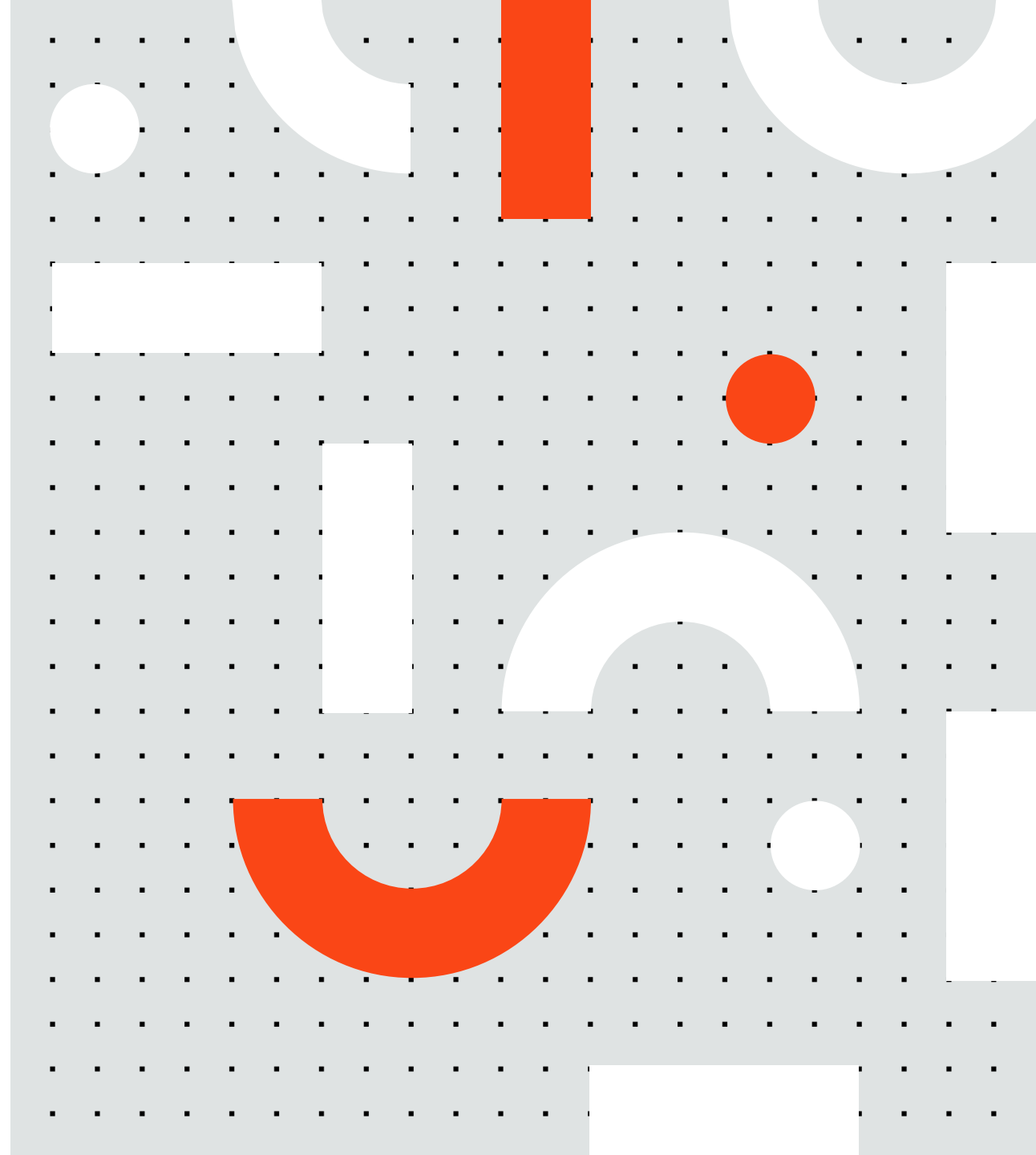
Now publishing a library with **arguments** which have the “**IsRequired**” option checked will automatically generate UI



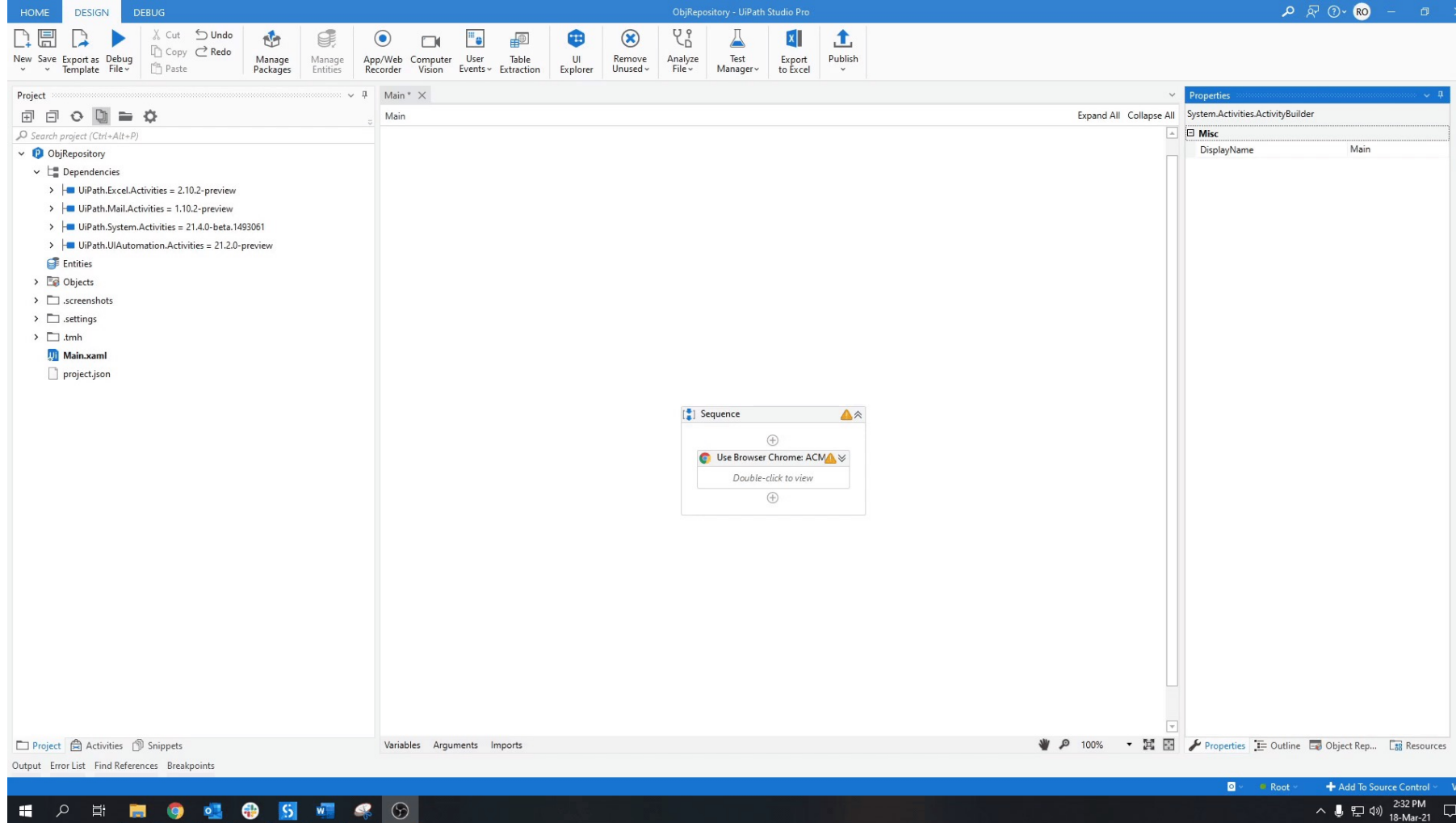
Name	Direction	Argument type	Default value
FirstNumber	In	Int32	Enter a VB expression
SecondNumber	In	Int32	Enter a VB expression
FinalResult	Out	Int32	Default value not supported
Create Argument			

Enhanced Error Display

What's new



What's New | Enhanced Error Display



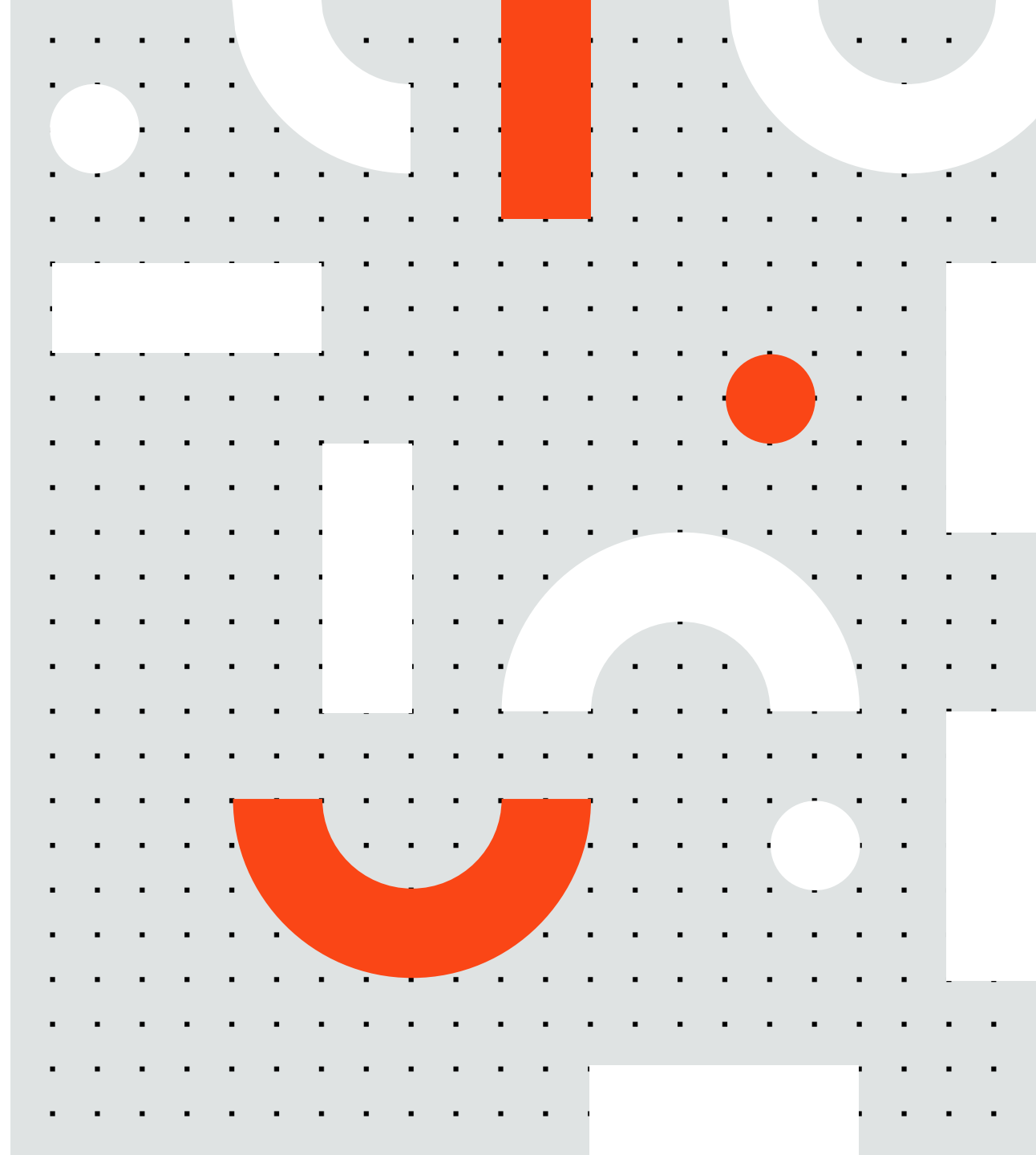
Improvements

Errors are also shown in **activity property**.

Clicking the error icon will bring you to the first activity which has an error.

Buttons

What's new



What's New | Buttons

Remove Unused Button

Old Buttons are removed
Unified Button

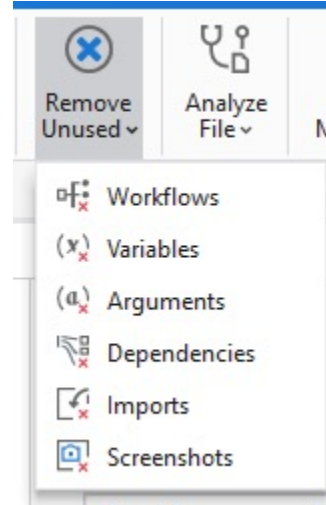
You can remove unused:

- Workflows
- Dependencies
- Screenshots

From the **current project** and

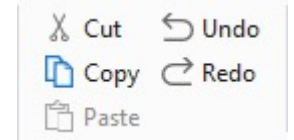
- Variables
- Arguments
- Imports

From the **current file**



Undo/Redo Buttons

The Undo/Redo
buttons have been
added with their
specific keyboard
shortcuts:

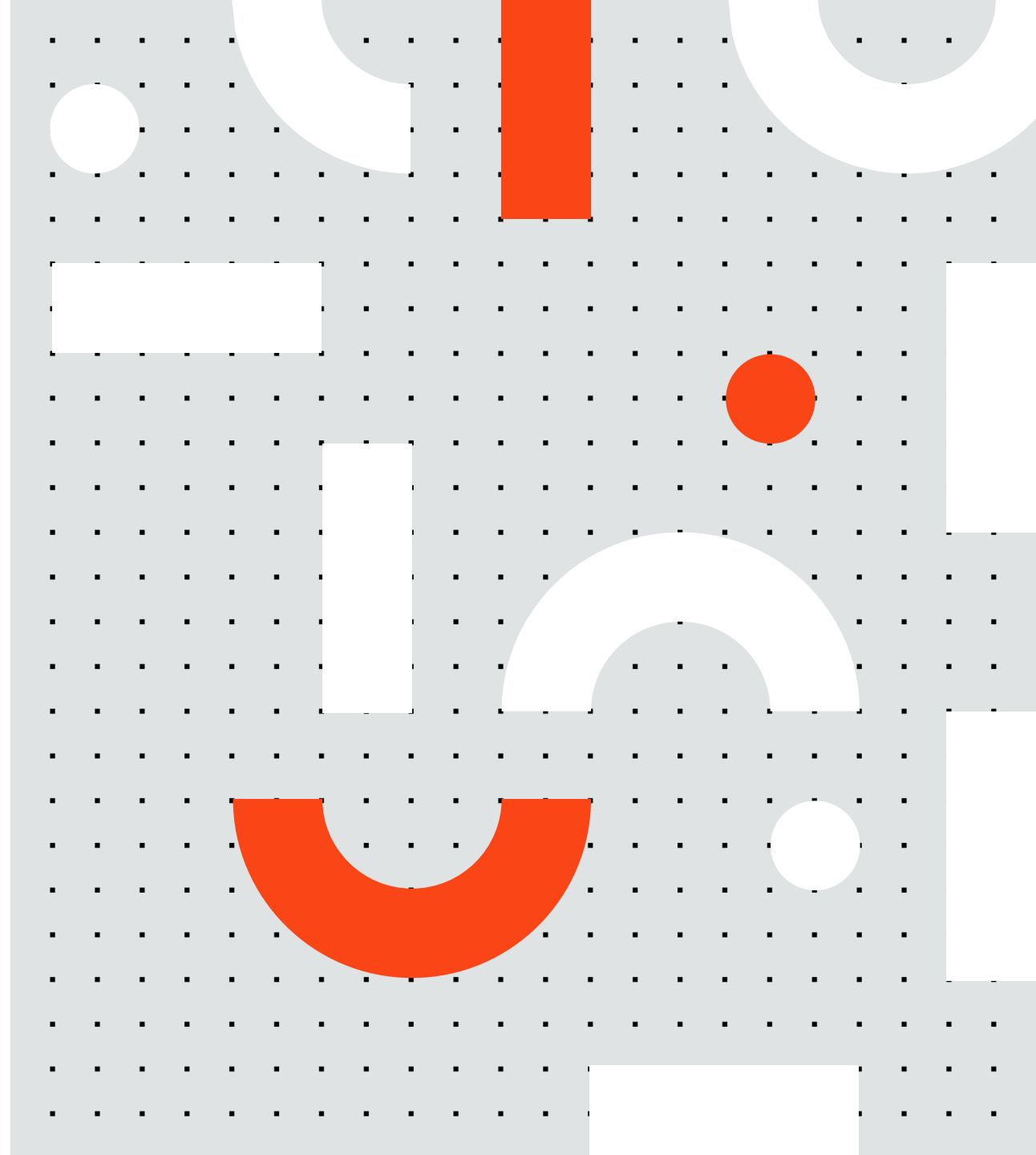


Undo – CTRL + Z

Redo – CTRL + Y

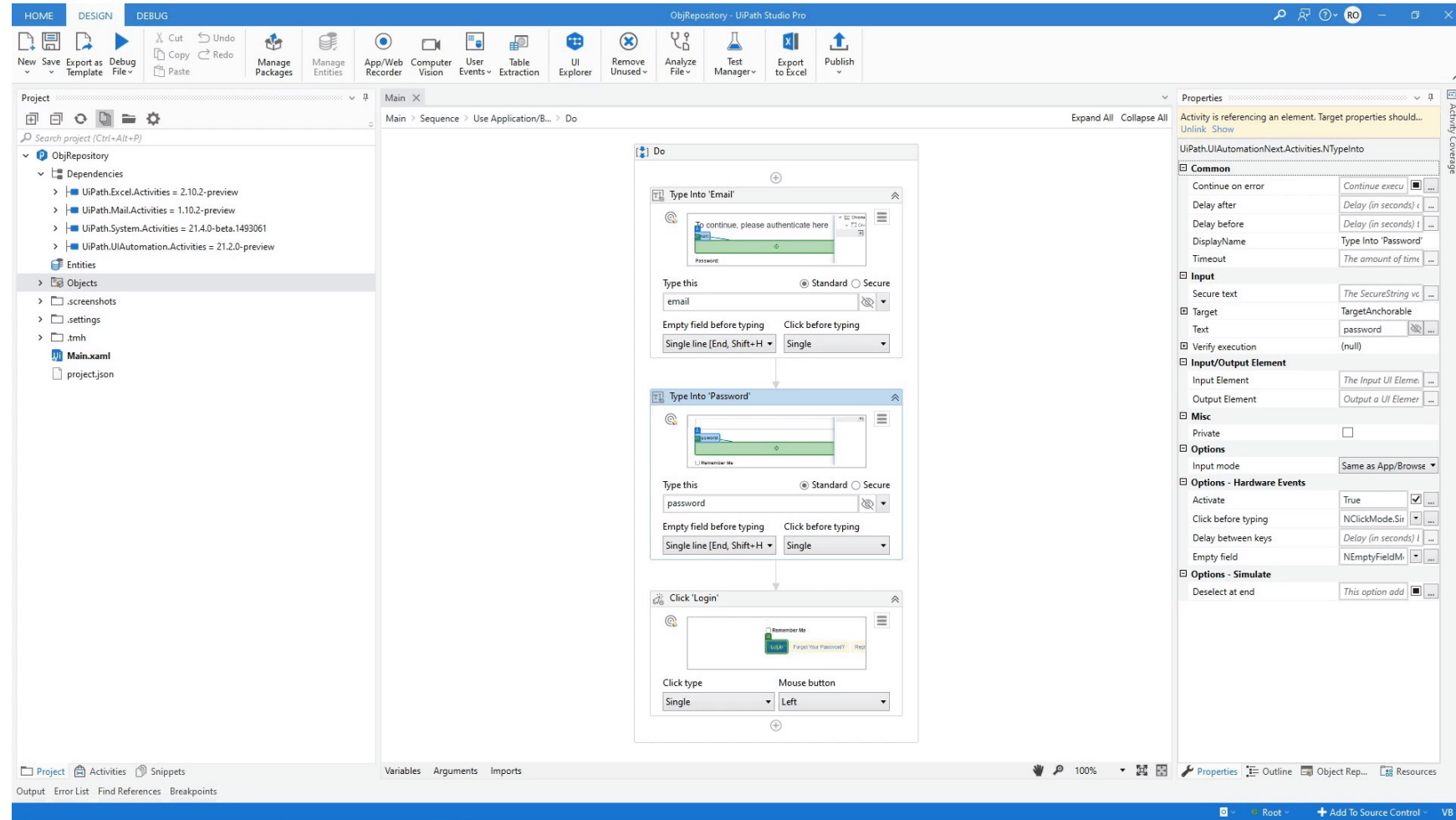
Test & Run From This Activity

Improvements



Improvements | Test & Run From This Activity

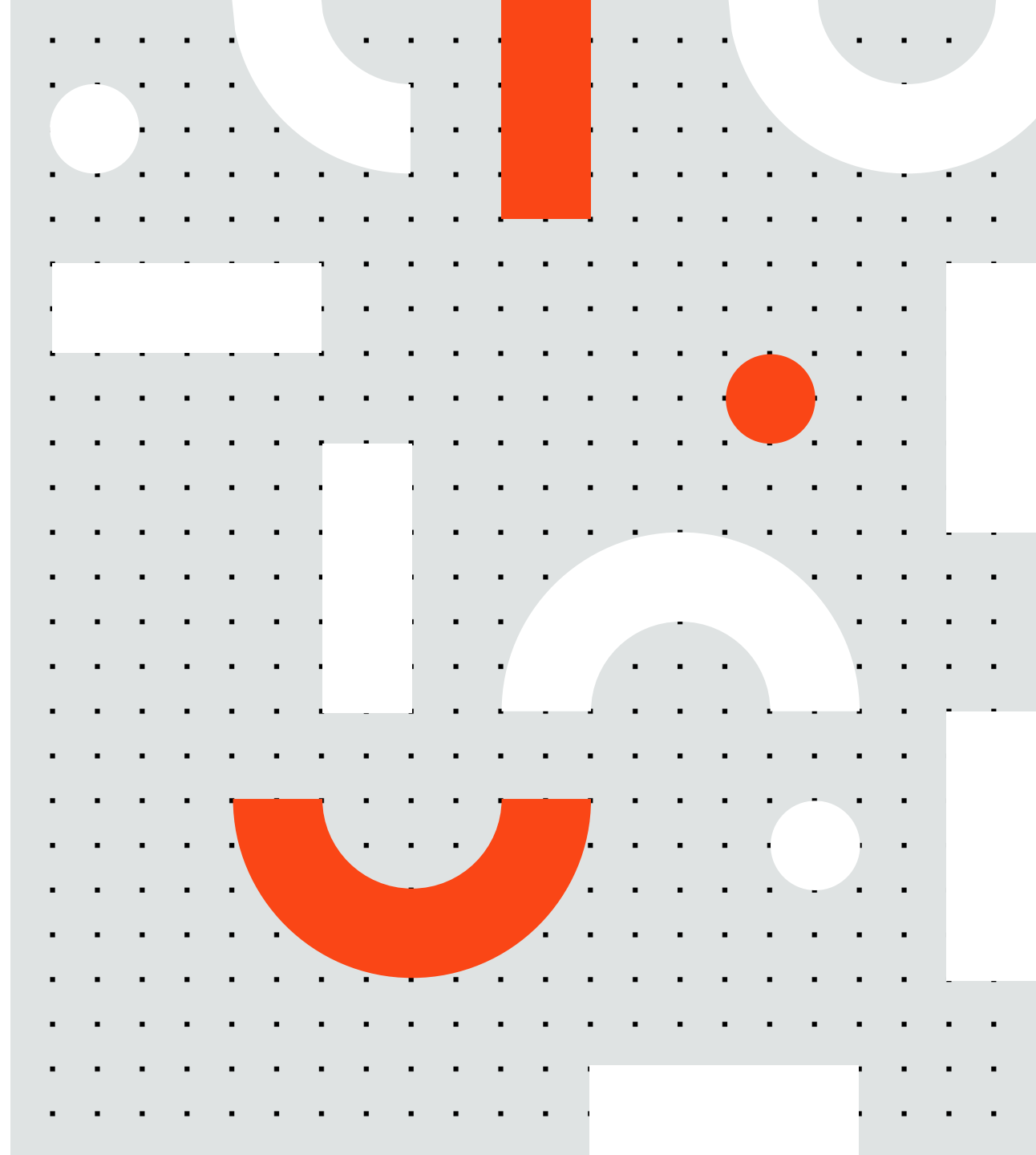
Improvements
Test Activity and Run From
This Activity will
automatically open the
container/scope for the
activity.



Run From This Example

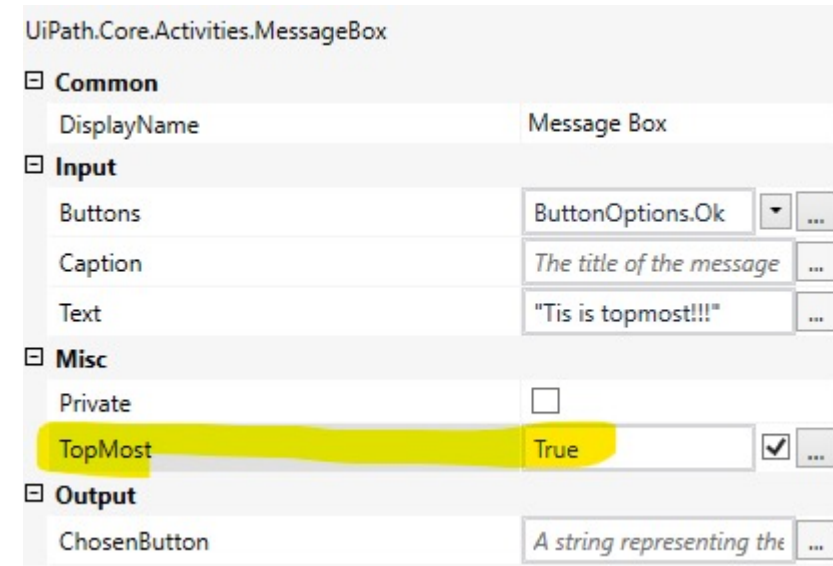
System.Activities

Improvements



TopMost for notification window

Select File, Select Folder, Input Dialog will now have the **TopMost** priority **always enabled**.

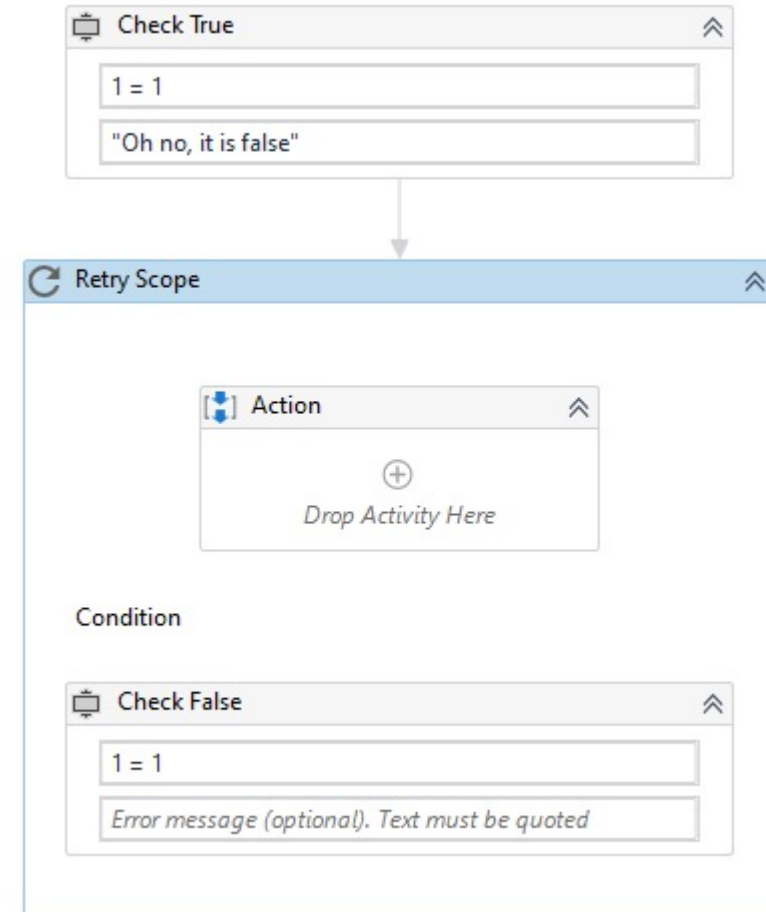


UiPath.Core.Activities.MessageBox	
Common	
DisplayName	Message Box
Input	
Buttons	ButtonOptions.Ok
Caption	The title of the message
Text	"Tis is topmost!!!"
Misc	
Private	<input type="checkbox"/>
TopMost	<input checked="" type="checkbox"/> True
Output	
ChosenButton	A string representing the

Message Box now has the **TopMost** property available.

Check True / Check False activities for Retry Scope activity

Check True and Check False can now be
used as conditional activities, as part of the
System.Activities package.



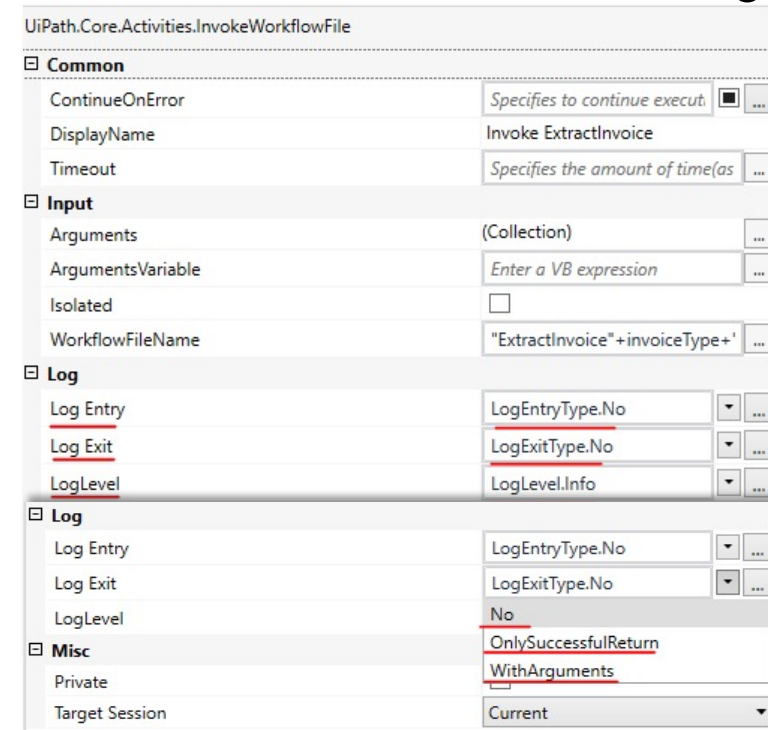
Dynamic arguments list for Invoke Workflow & Invoke Process

You can now provide a custom and dynamic generated argument Dictionary to an invoked workflow/process

Invoke Workflow & Invoke Process automatic logging

Three new properties: **Log Entry**, **Log Exit**, **Log Level**

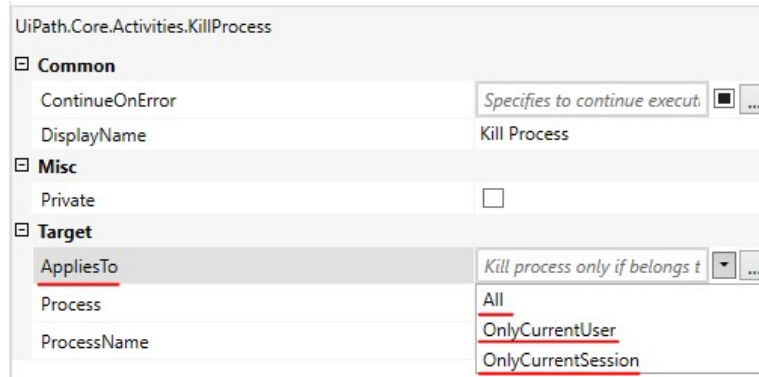
Used for logging entry/exit from an Invoke Workflow/Process and to set the log level



The screenshot shows the properties window for the 'InvokeWorkflowFile' activity. It is organized into several sections: Common, Input, Log, and Misc. The 'Log' section is expanded, showing three new properties: 'Log Entry', 'Log Exit', and 'Log Level'. Each property has a dropdown menu. 'Log Entry' is set to 'LogEntryType.No', 'Log Exit' is set to 'LogExitType.No', and 'Log Level' is set to 'LogLevel.Info'. The 'Misc' section is also expanded, showing 'OnlySuccessfulReturn' and 'WithArguments' as options.

Section	Property	Value
Common	ContinueOnError	Specifies to continue execut. <input checked="" type="checkbox"/>
	DisplayName	Invoke ExtractInvoice
	Timeout	Specifies the amount of time(as ...)
Input	Arguments	(Collection)
	ArgumentsVariable	Enter a VB expression
	Isolated	<input type="checkbox"/>
	WorkflowFileName	"ExtractInvoice"+invoiceType+" ...
Log	Log Entry	LogEntryType.No
	Log Exit	LogExitType.No
	Log Level	LogLevel.Info
Log	Log Entry	LogEntryType.No
	Log Exit	LogExitType.No
	Log Level	No
Misc	OnlySuccessfulReturn	<input type="checkbox"/>
	WithArguments	<input type="checkbox"/>
Misc	Private	<input type="checkbox"/>
	Target Session	Current

Kill Process activity filtering



UiPath.Core.Activities.KillProcess

Common

ContinueOnError Specifies to continue execut ☐ ...

DisplayName Kill Process

Misc

Private ☐

Target

AppliesTo Kill process only if belongs to

Process

ProcessName

All

OnlyCurrentUser

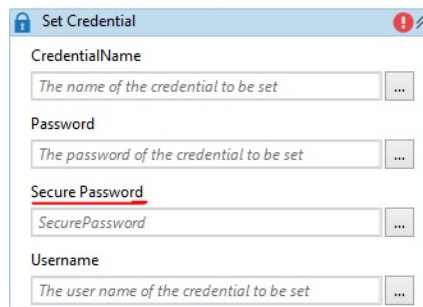
OnlyCurrentSession

Useful in high density/PIP

This filtering option applies to

- All processes matching the search criteria
- Processes on current user – (**Useful in high density**)
- Processes started in current login session (**Useful In PIP**)

SecureString argument for Set Credential



Set Credential

CredentialName

The name of the credential to be set ...

Password

The password of the credential to be set ...

Secure Password

SecurePassword ...

Username

The user name of the credential to be set ...

You can now provide a String or **SecureString** as password inside Set Credential Activity.

Folder path support for Orchestrator HTTP Request

You can now specify a different Orchestrator folder than the currently connected one when running an Orchestrator HTTP Request.

UiPath.Core.Activities.OrchestratorHttpRequest

Common	
ContinueOnError	Specifies to continue execut <input type="checkbox"/> ...
DisplayName	Orchestrator HTTP Request
Timeout (milliseconds)	Specifies the amount of time (in ...
Input	
JSONPayload	The JSON payload to send with ...
Method	GET
RelativeEndpoint	The endpoint to use, relative to ...
Misc	
Folder Path	Enter a VB expression ...
Private	<input type="checkbox"/>
Output	
Headers	Enter a VB expression ...
JSONResponse	The JSON returned by the requ ...
StatusCode	The status code returned by the ...

Demo



A woman with blonde hair and a blue and white striped shirt is gesturing with her hands while speaking to a man. The man is wearing a grey button-down shirt and a gold watch. They are in a meeting setting with a whiteboard in the background.

StudioX 21.4

Product Enablement Session

Agenda

1 Highly Requested

2 Excel

3 Mail

4 PowerPoint

5 GSuite

6 Mix&Match Studio/StudioX

7 Data Tables

8 Governance



Highly requested

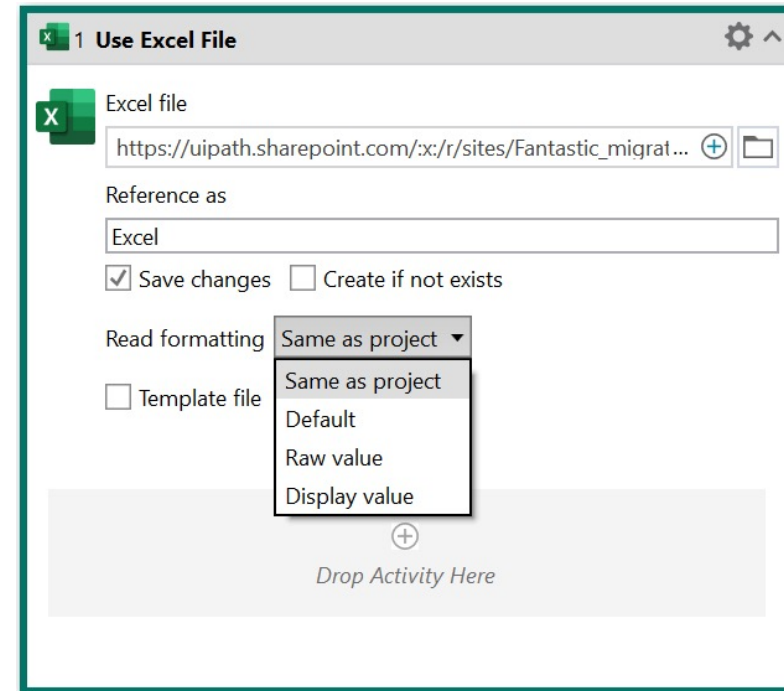
- Create Excel charts and insert into Word and PowerPoint
- Open files from SharePoint using URL
- Format Cells – adds support for Alignment, Font, and Fill color
- HTML Editor for creating rich emails without Word
- Shared Mailbox support
- GSuite Integration

Let's See It



What's new

- Open files from **SharePoint** using URL
- Get **displayed** formatting



The screenshot shows the 'Project Settings' dialog box with the 'Excel Business' tab selected. The left sidebar lists various settings categories: General, Workflow Analyzer, Activities Settings, Excel Business (selected), OCR, System, Computer Vision, UI Automation Classic, and UI Automation Modern. The main area is titled 'Excel Business' and contains several sections:

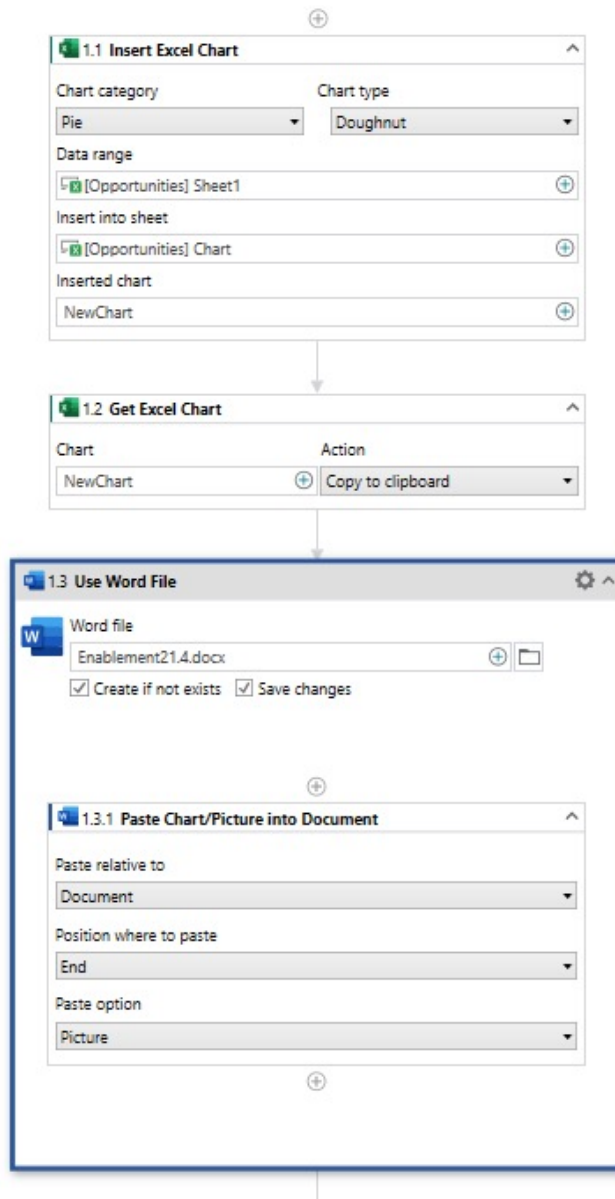
- Bulk Action:** A dropdown menu with 'Choose action from the list' and an 'Apply' button.
- Launch Excel:** A section with a description: 'Controls how Excel should be launched. Either via COM, or as a full process.' It includes a 'Launch method' section with 'Run value' and 'Debug value' dropdowns, both set to 'Automation'. Below this is a 'Time to wait for Excel to start (in seconds)' section with 'Run value' and 'Debug value' spinners, both set to 20.
- Excel Visibility:** A section with a description: 'Choose whether Excel windows and alerts appear during automation.' It includes 'Show Excel window' and 'Show Excel alerts' sections, each with 'Run value' and 'Debug value' radio buttons. For 'Show Excel window', both are set to 'True'. For 'Show Excel alerts', both are set to 'False'.
- Use Excel File:** A section with a description: 'Open or create an Excel file to use in your automation.' It includes a 'Read formatting' section with 'Run value' and 'Debug value' dropdowns, both set to 'Default'.
- Excel Preview:** A section with a description: 'Choose whether to use Excel or to read the file directly when previewing information in designer.' It includes an 'Excel preview type' section with 'Run value' and 'Debug value' dropdowns. 'Run value' is set to 'UseExcelInstance' and 'Debug value' is set to 'Default'.

At the bottom of the dialog are 'OK' and 'Cancel' buttons.

Excel Project Settings

- Launch Method
- Time to wait for Excel to start
- Excel Visibility
- Read Formatting
- Excel Preview

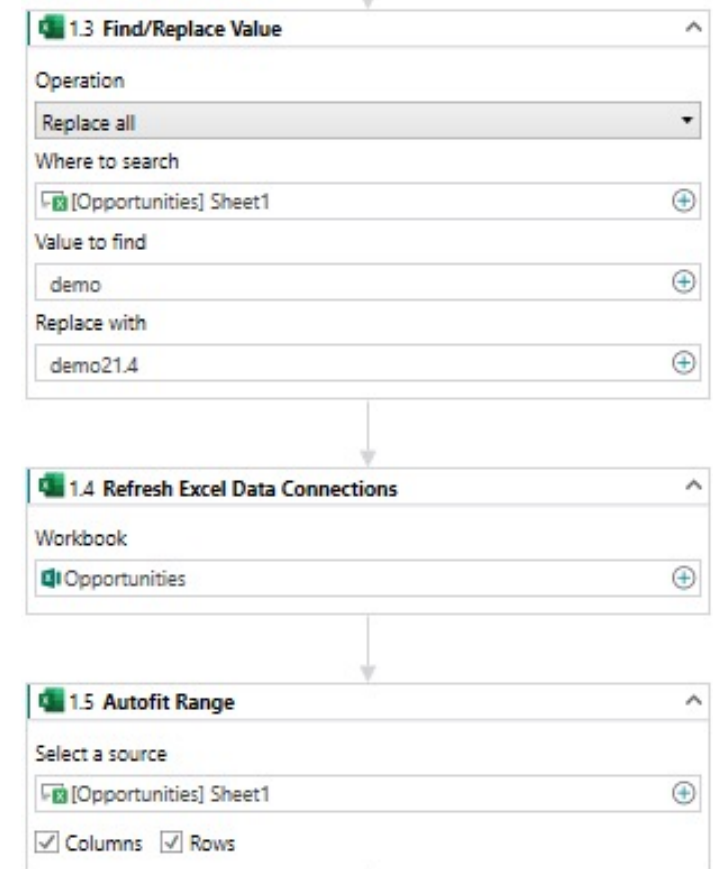
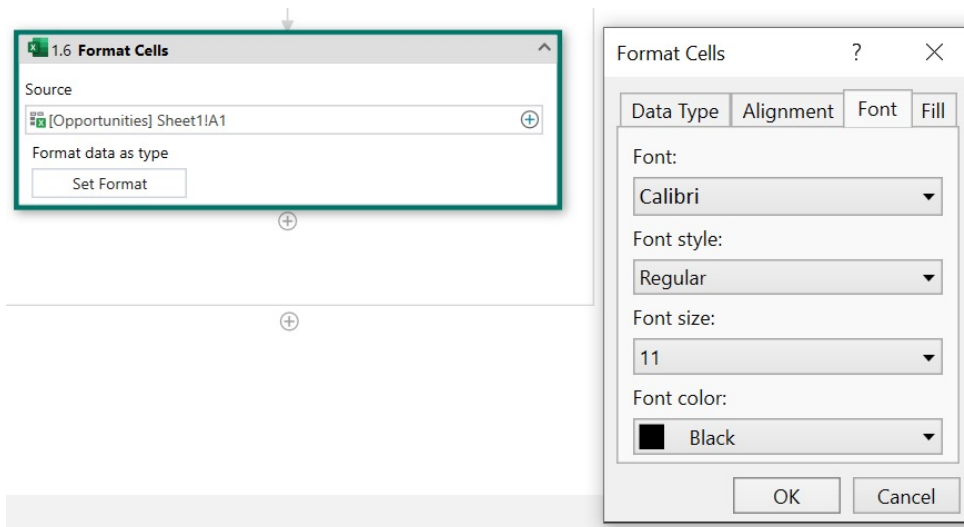
What's new | Excel



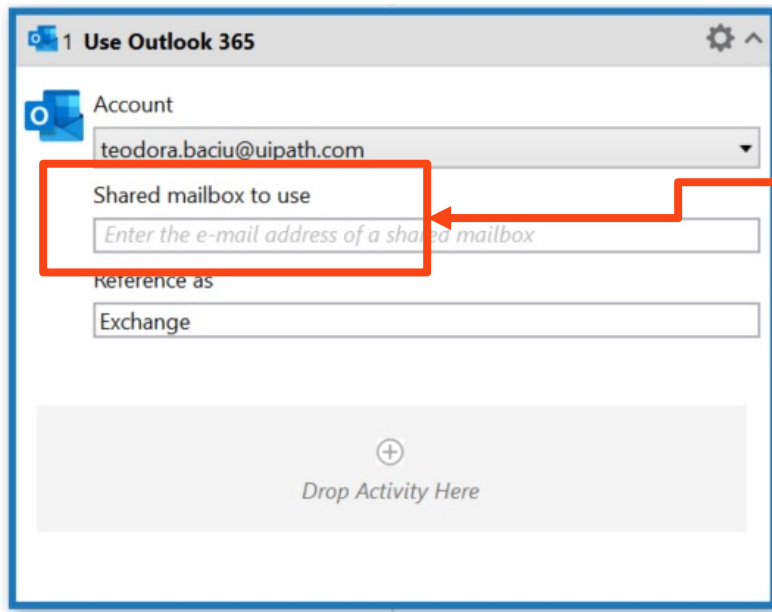
- Get, Create, Update **Excel charts** and insert into Word and PowerPoint

What's new | Excel

- **Find/Replace Value**
- **Refresh Excel Data Connections**
- **Autofit Range** – adds support for rows as well as columns
- **Format Cells** – adds support for Alignment, Font, and Fill color



What's new | Mail



1 Use Outlook 365

Account
teodora.baciu@uipath.com

Shared mailbox to use
Enter the e-mail address of a shared mailbox

Reference as
Exchange

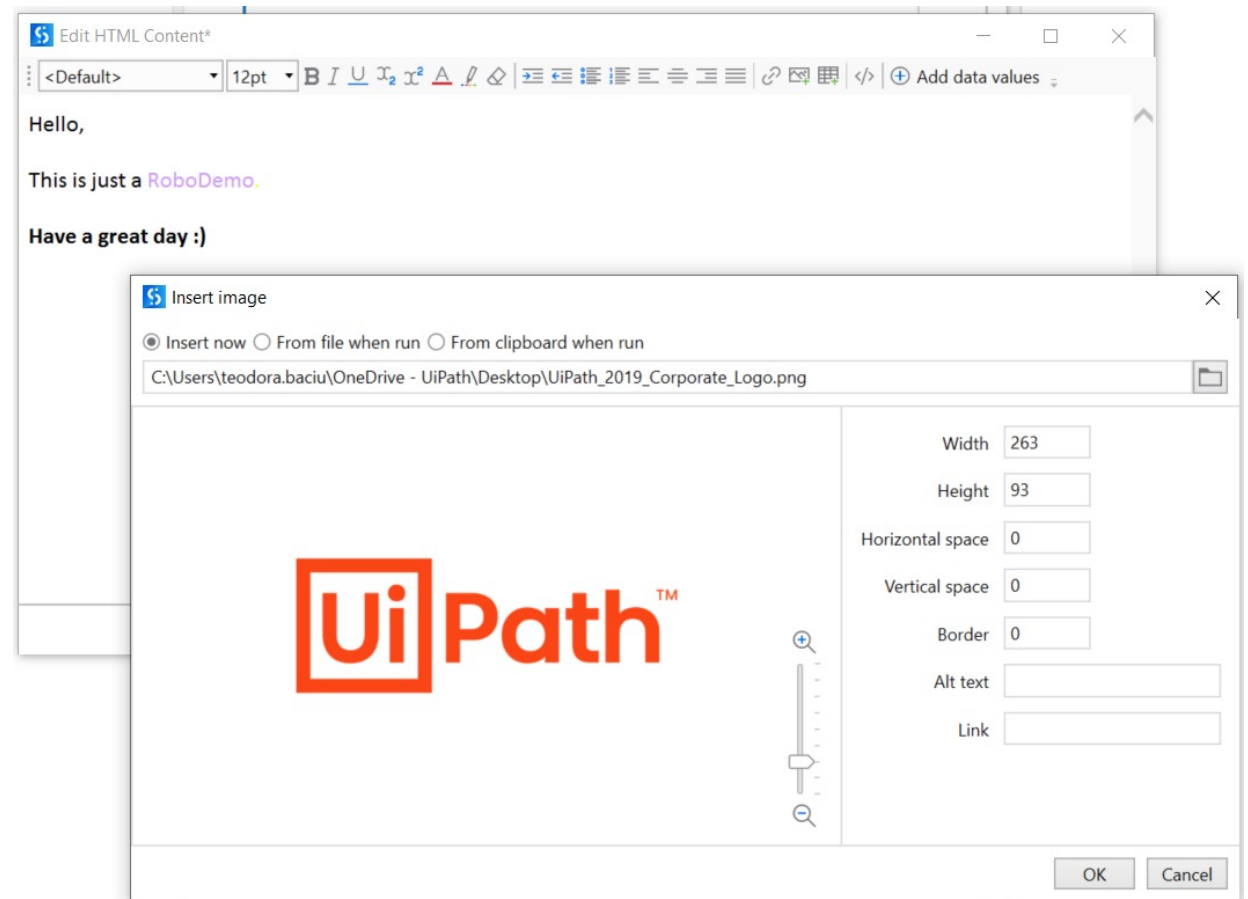
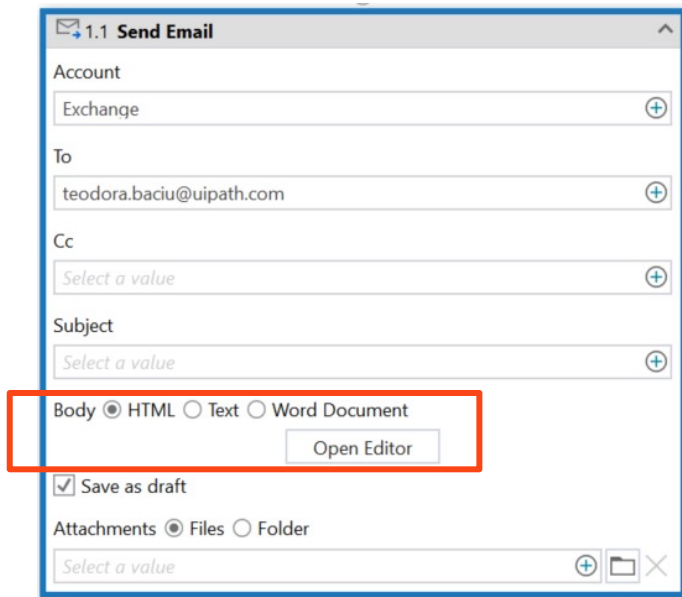
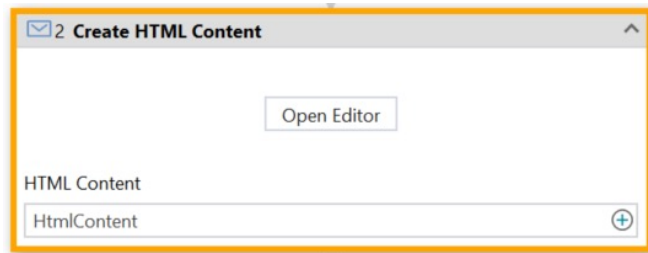
Drop Activity Here

- **Simplified login** for Gmail and O365
- **Shared mailbox** support for Desktop Outlook
- Store **Application Credentials** for Outlook 365 and Gmail in Orchestrator

<https://docs.uipath.com/activities/docs/adding-app-credentials-for-outlook-365-gmail-in-orchestrator>

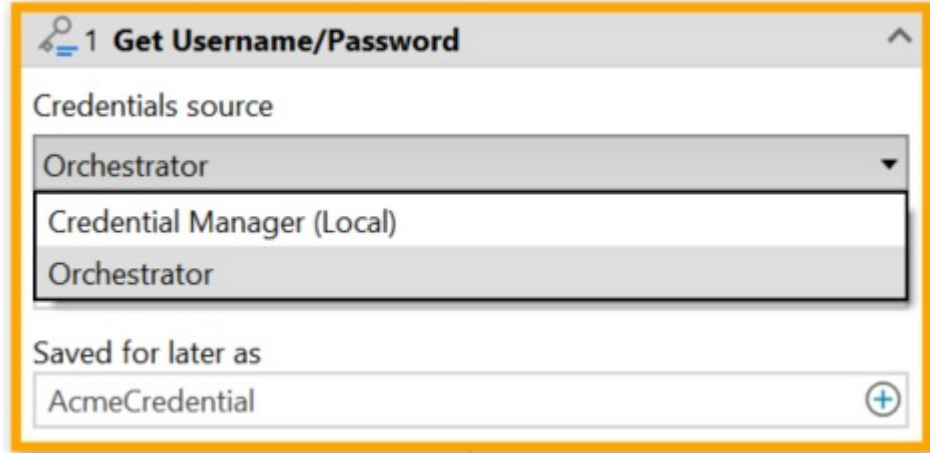
What's new | Mail

- **HTML Editor** for creating rich emails without Word



What's new | Credentials

- **Get Credential Asset from Orchestrator**



1 Get Username/Password

Credentials source

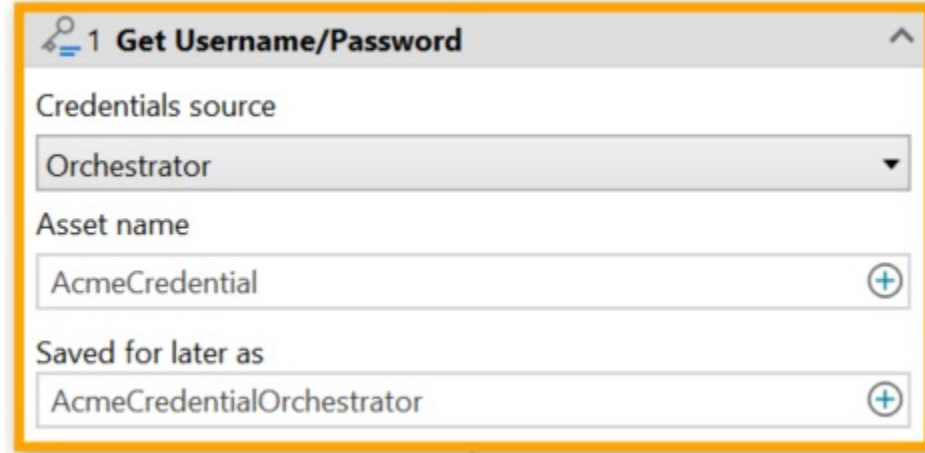
Orchestrator

Credential Manager (Local)

Orchestrator

Saved for later as

AcmeCredential



1 Get Username/Password

Credentials source

Orchestrator

Asset name

AcmeCredential

Saved for later as

AcmeCredentialOrchestrator

What's new | PowerPoint

- **Format Slide Content**

1.1.2 Format slide content

Presentation
Demo

Slide Index
1

Content to modify
EnablementDemoTable

1.1.2.1 Bring to front/Send to back

Action
Bring to front

1.1.2.2 Set Font Size

Font size
12

Add Modification ▾

- Bring to front / Send to back
- Set font size

- **Add Data Table to Slide:** Adds support for overwriting existing table contents and appending

1.1.1 Add Data Table to Slide

Presentation
Demo

Slide number
1

Content placeholder
EnablementDemoTable

Table to add
[Excel] Sheet1

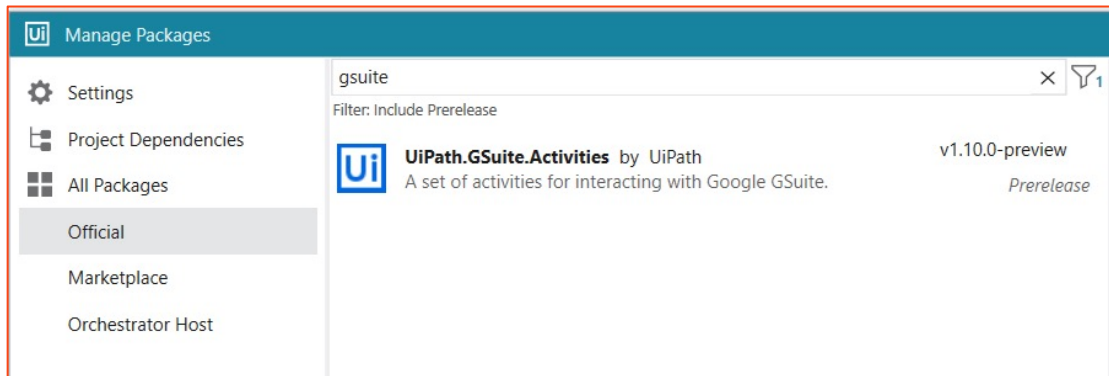
☐ Exclude source headers

Behavior
Create new table

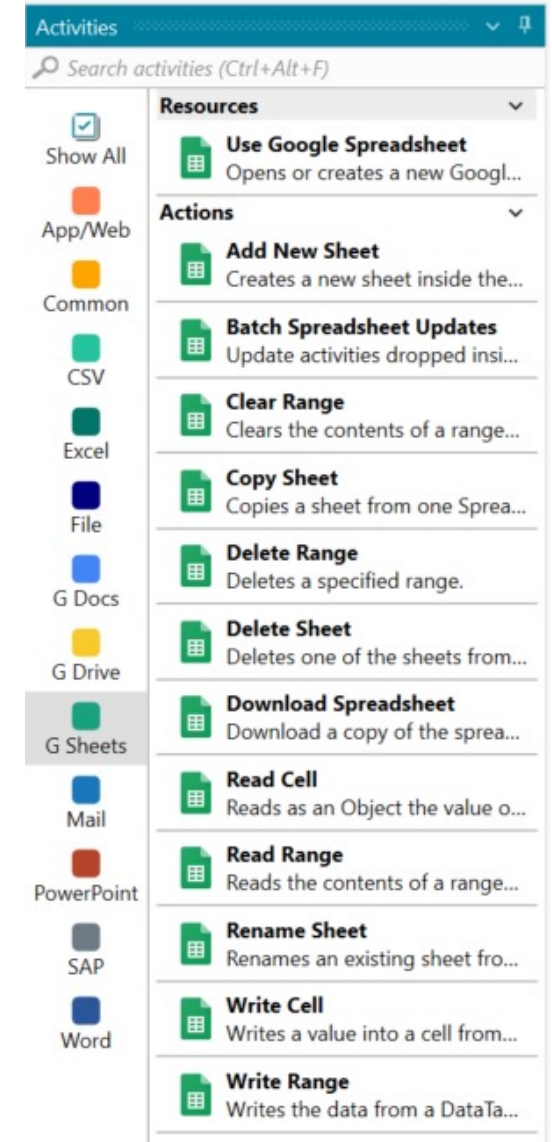
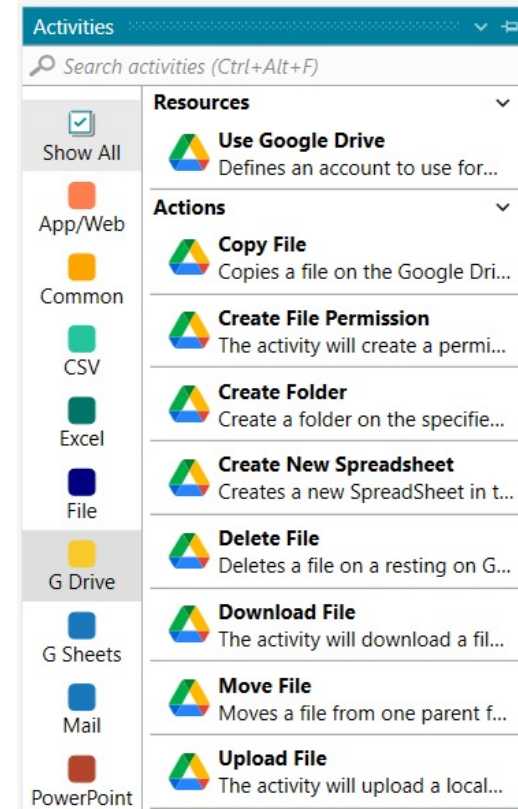
- Create new table
- Append data
- Overwrite existing data

What's new | GSuite

- Install the **GSuite** preview package from the **Official** feed.

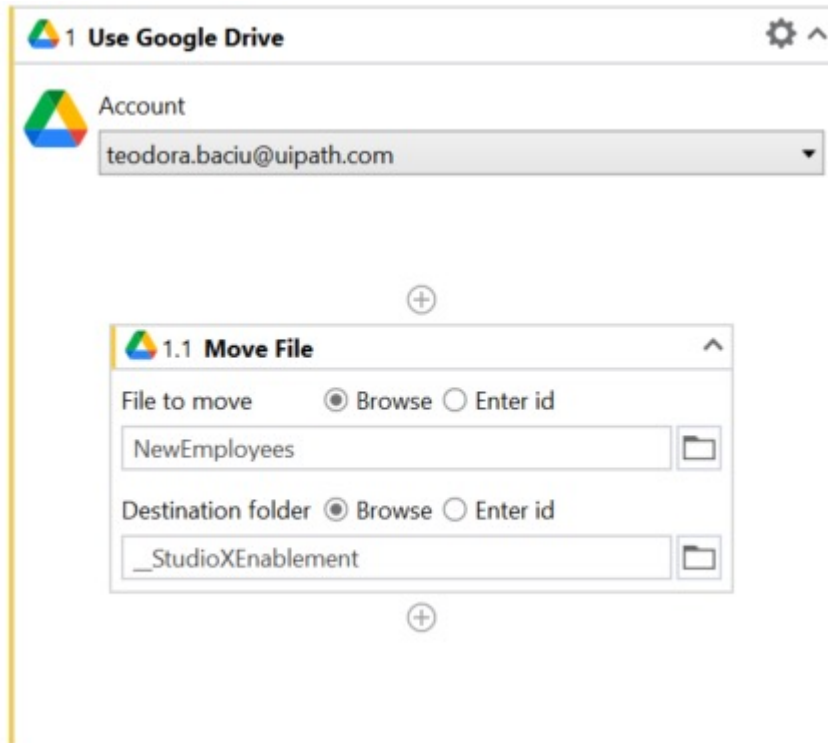


- G Drive, G Sheets** and **G Docs** are available now.

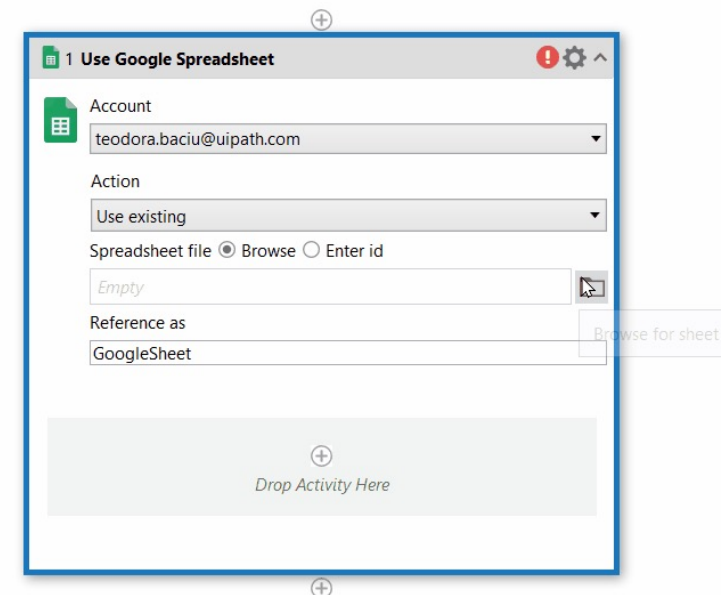


What's new | GSuite

- Use **IDs** or **Browse** for files and folders in Google Drive.



- Browse and use **Google Spreadsheets or Docs**



What's new | DataTables

- Perform basic operations directly on Data Tables



Filter Data Table

Filters a DataTable by specifying condition...



For Each Row in Data Table

Executes an action once for each row in th...



Generate Data Table From Text

Generates a DataTable from unstructured...



Update Row Item

Assigns the specified value into the indica...



Read Row Item

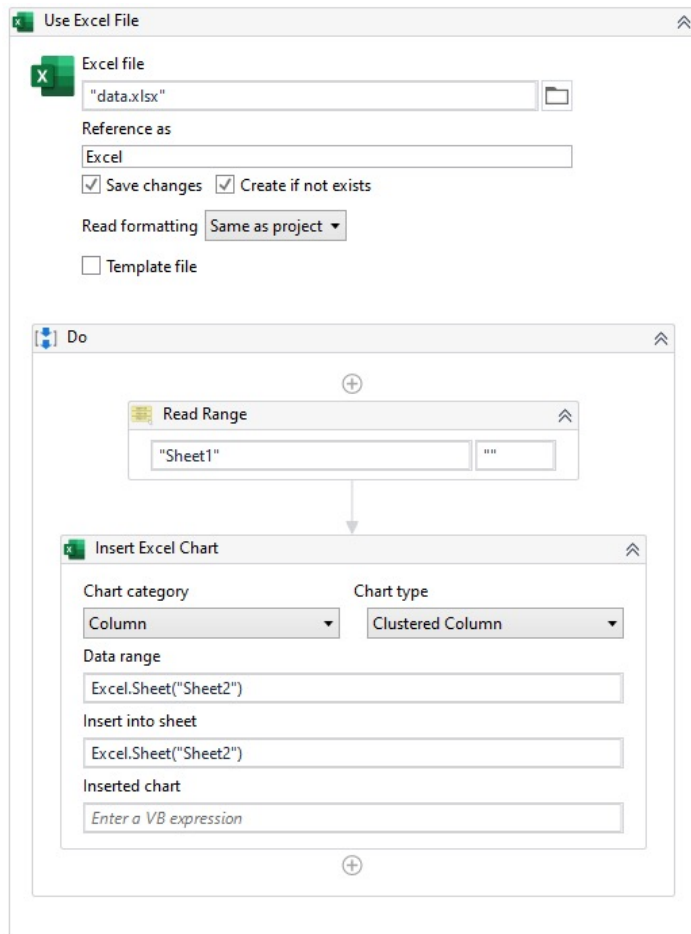
Gets a value from a DataRow variable ac...

The screenshot displays the Reboot Work application interface, titled "1 Use Application/Browser". It shows a workflow with two main steps:

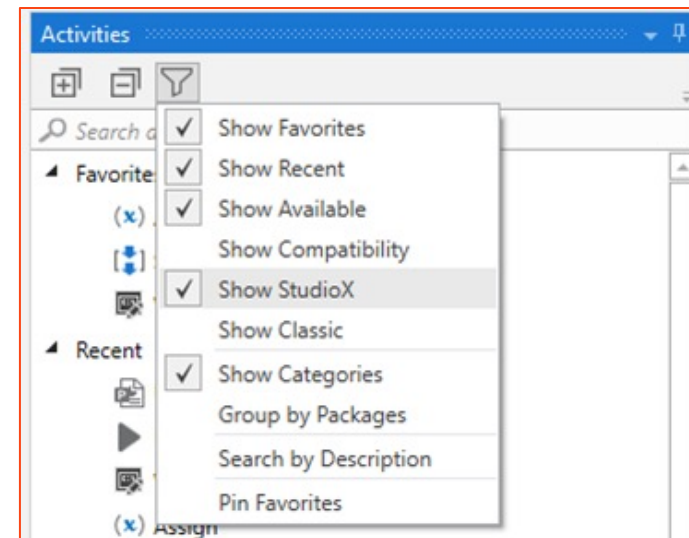
- 1.1 Extract Table Data:** This step involves a browser window showing a table of data. The "Browser URL" is set to `https://www.rpasamples.com/suppliers`. The data is extracted to a variable named `SuppliersExtraction`.
- 1.2 For Each Row in Data Table:** This step iterates over the data extracted in step 1.1. It is configured with:
 - ForEach:** `CurrentRow`
 - In:** `SuppliersExtraction`
 - Column count:** `9` (selected over "Header names")
 - 1.2.1 Read Row Item:** This sub-step reads a specific row item. It is configured with:
 - Row:** `CurrentRow`
 - Column:** `1` (selected over "Number", with "Name" also available)
 - Value:** `ExternalName`

What's new | Mix & Match StudioX with Studio

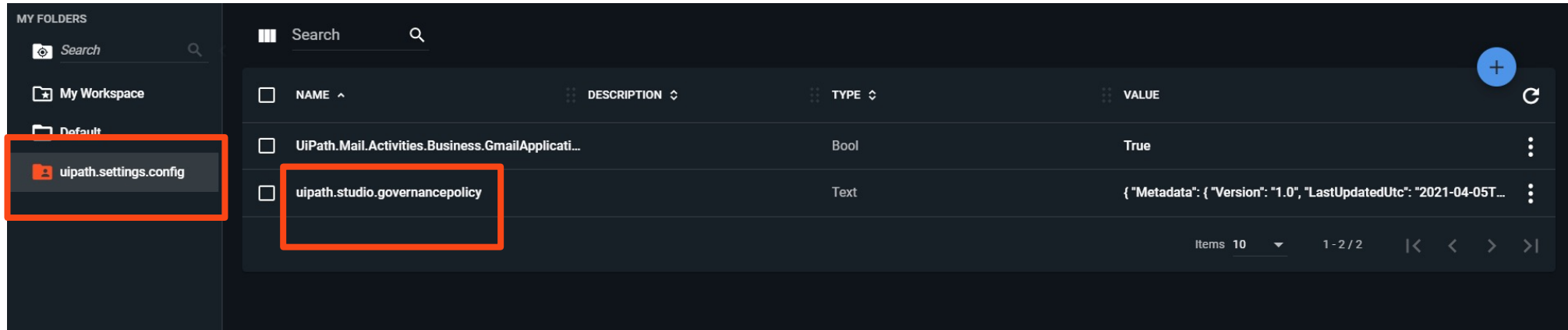
- You can mix and use the Studio Excel Activities in the “Use Excel File” Scope of StudioX.



* You can access the Excel [activities](#) used in StudioX (a discussed above) by turning on the “Show StudioX” filter in the “Activities” panel



Orchestrator Settings Governance



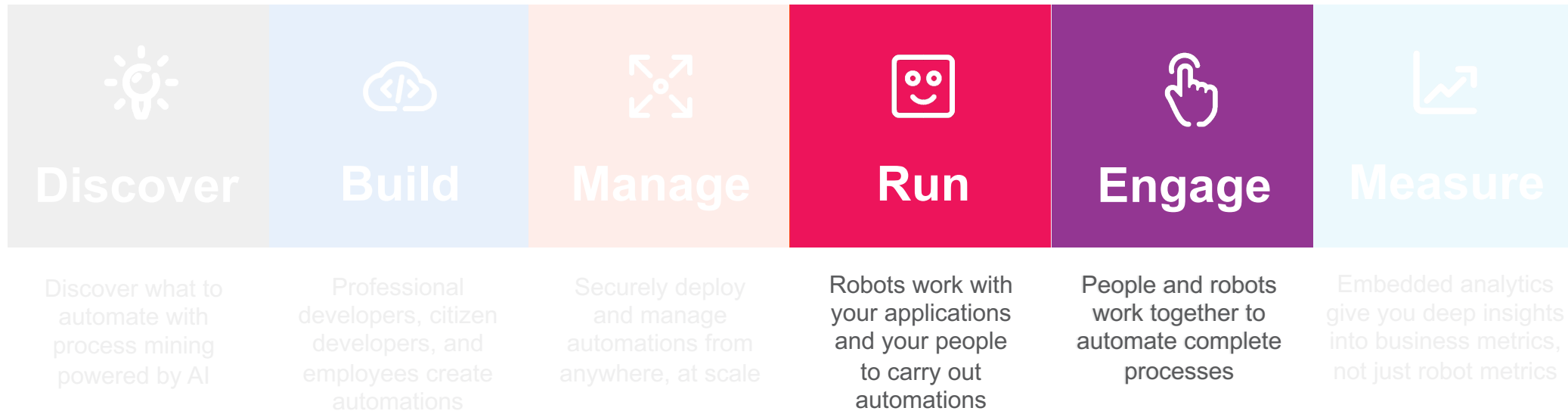
- Using a local file
 - Using an external file
 - Using an asset in Orchestrator (for On-Prem customers)
- * Automation Cloud customers should use Automation Ops.

<https://docs.uipath.com/studio/lang-en/v2021.4/docs/governance>

| Resources

- <https://forum.uipath.com/t/uipath-community-2021-4-stable-release/302093>
- https://www.youtube.com/watch?v=hBzqwfP7RHE&list=PLLZzoDlxZGaabMVIB7qIhL_SD3rnhzxfJ&index=10
- <https://docs.uipath.com/studio/docs/governance#design-settings>

You're hyperautomation-ready with the **UiPath Platform**



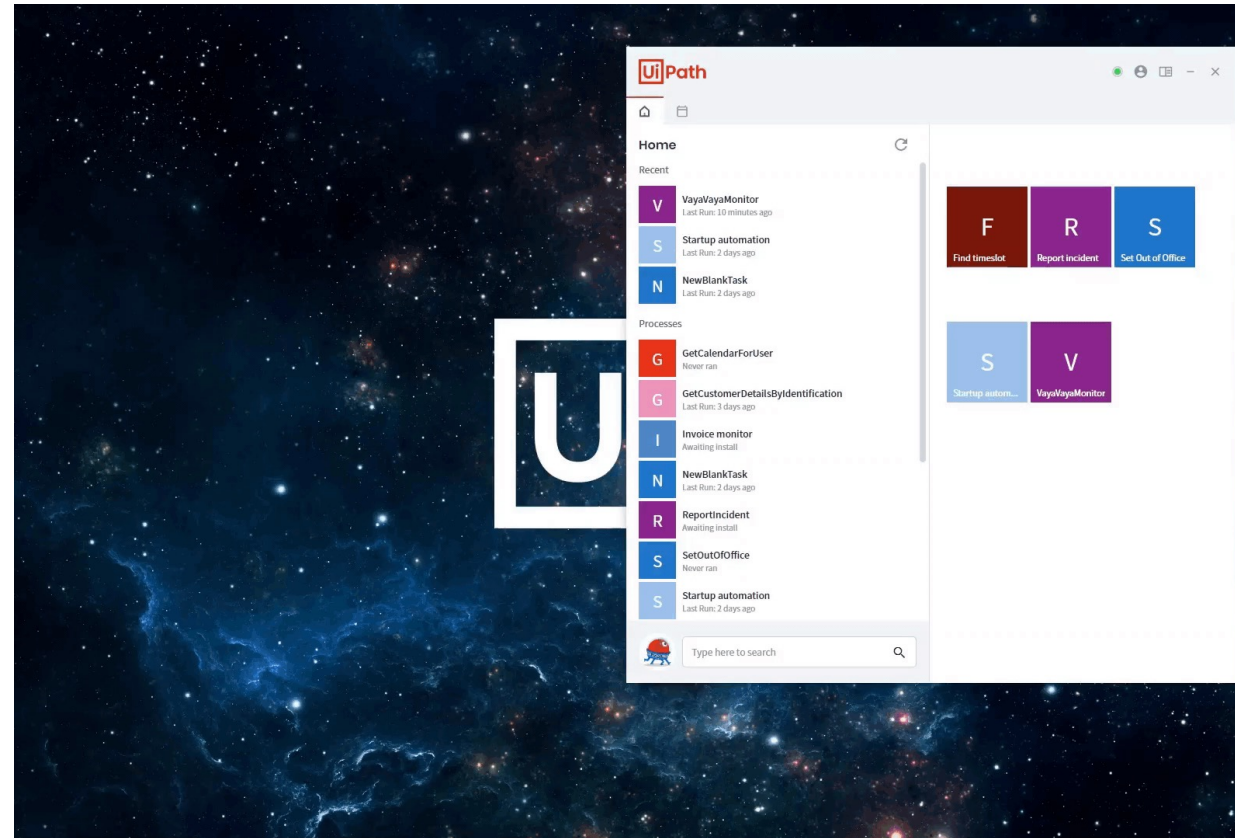
What's new?

Robot & UiPath Assistant 2021.4 Hero Features

- Start Apps from Assistant
- Desktop shortcut for processes
- Define keyboard shortcut from process details
- Simply drag processes from the list to the left panel.
- [Proxy enhancements](#)
- [Custom Widgets](#)
- Govern Widgets

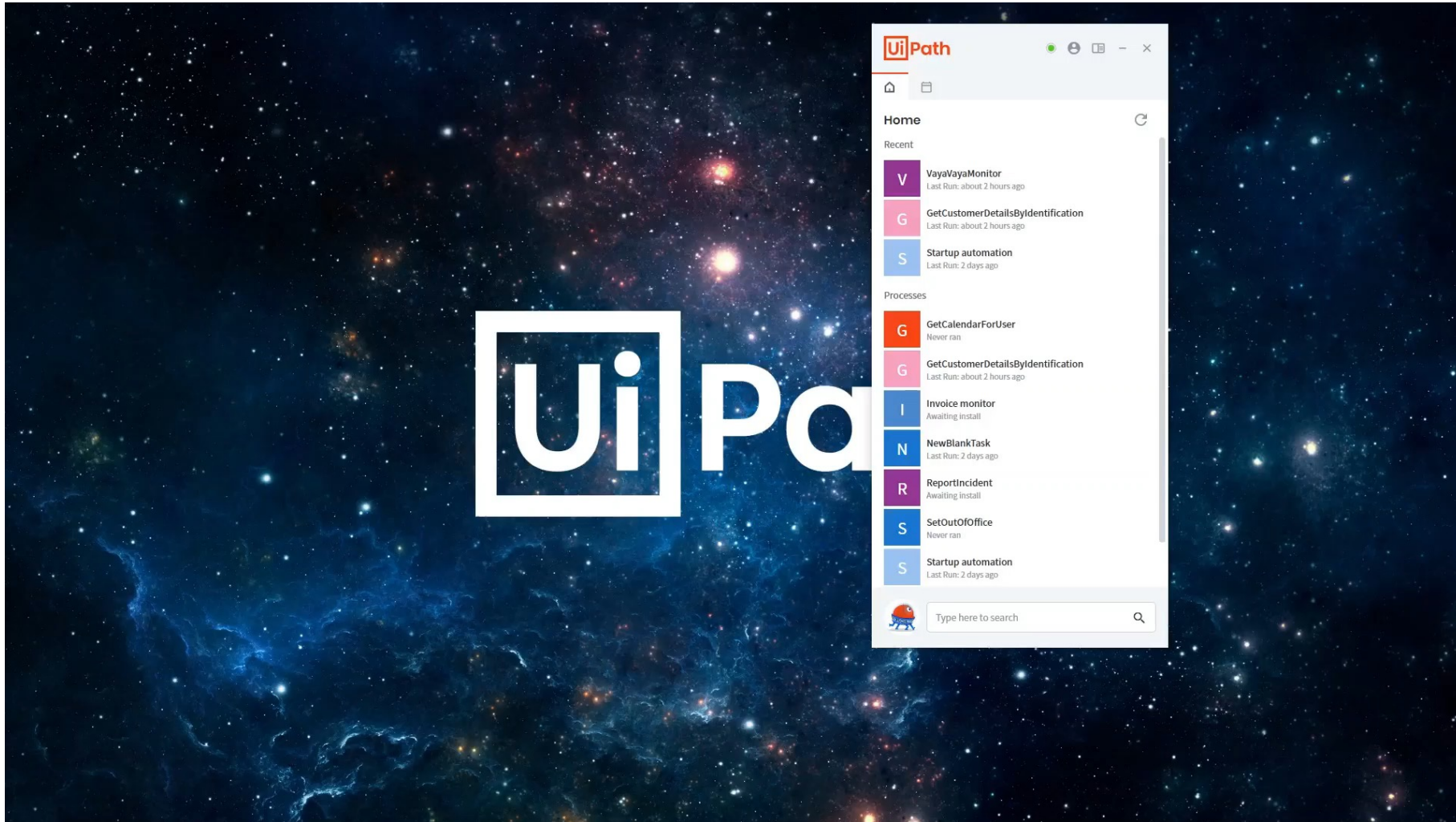
Competition

No UiPath competitors offer digital assistant capabilities that support both attended automations and low-code, robot-powered apps.



UiPath Assistant Widgets

Assistant and Apps integration enables desktop users to access their apps and attended automations side by side.



À-la Carte – User Roles (April Launch)

Personas	Automation Users		Citizen Developers	Automation Developers New!	Process Mining Developer	Analysts	Quality Testers
Product SKUs	Action Center User	Attended User	Citizen Developer	Automation Developer	Process Mining Developer	Process Mining Business User	Tester
	Named User <i>Cloud</i>	Named User <i>Cloud</i>	Named User <i>Cloud</i>	Named User <i>Cloud</i>	Named User <i>Cloud</i>	Named User	Named User
	Action Center	Attended Robot	StudioX	Studio/Studio Pro Test Manager User	Process Mining Dev	Process Mining User	Test Manager User
Bundled Capabilities				StudioX	Studio/Studio Pro StudioX Test Manager User New!		
		¹ Apps	¹ Apps	¹ Apps	¹ Apps		
		¹ Data Service	¹ Data Service	¹ Data Service	¹ Data Service		
		Attended Robot	Attended Robot	Attended Robot	Attended Robot		
	¹ Apps	Action Center	Action Center	Action Center	Action Center	Action Center	
	Task Capture	Task Capture	Task Capture	Task Capture	Task Capture	Task Capture	Task Capture
	For employees that need to interface with an unattended robot without needing themselves an attended bot.	Users needing automations on their local machines.	Power business users, able to implement and run basic automations for themselves and their colleagues if allowed.	COE type of RPA Developers.	Expert Process Mining Developers that set up the connections between PG and the underlying systems, as well as create the structure of the dashboards.	For employees that administer processes and have access to Process Mining information.	Testers with access to the test management platform.

¹Apps and Data Service available only on Cloud

Roadmap for 2021

StudioX

- Google Slides
- Simple source control integration
- Simple debugging
- Governance improvements

Robot

- Workflow execution in .NET5
- Compiled workflows
- Auto-update Robots

Studio

- Auto resolve dependencies
- Variable Manager
- Remote Debugging
- Change / Edit during debugging
- Object Repository v2

UiPath Assistant

- Integration with Marketplace
- Integration with Automation Hub
- Process Icons

System & UIA

- System .NET5 porting
- Unified Target improvements
- Browser migration tool
- Selector Editor 2.0
- Auto scroll for CV
- Drag & Drop activity
- Desktop Triggers for emails

Additional Resources

- [Release Notes](#)
- **Learn more** about our products on [Academy](#)
- **Download** links
 - [Community Edition, Preview](#)
 - [Community Edition, Stable](#)
 - Enterprise Edition 21.4

- **Documentation**

[Studio](#)

[StudioX](#)

[Robot & UiPath](#)

[Assistant](#)

[System Activities](#)

[UIAutomation](#)

[Activities](#)

Q&A

StudioX / Studio / UIA / CV /
System / Robots / Assistant

