

# UiPath 2021.4 FTS Release Partner Technical Mastermind India & APAC

Session 3 of 6:  
Test Suite

**The webinar will start soon!**

04 May 2021



# 21.4 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  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### AI/ML

Enhance your automations with AI

April 29, 2021  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### Test Suite

Find out about the latest features on RPA and Software testing

May 4, 2021  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### Apps, Activities, Connectors

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

May 6, 2021  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### Process Understanding

AI-powered discovery and prioritization of the most impactful automations

May 11, 2021  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### Cloud Services

Rapid expansion of the UiPath Automation Cloud(™) capabilities

May 12, 2021  
11:30am IST / 2:00pm SGT

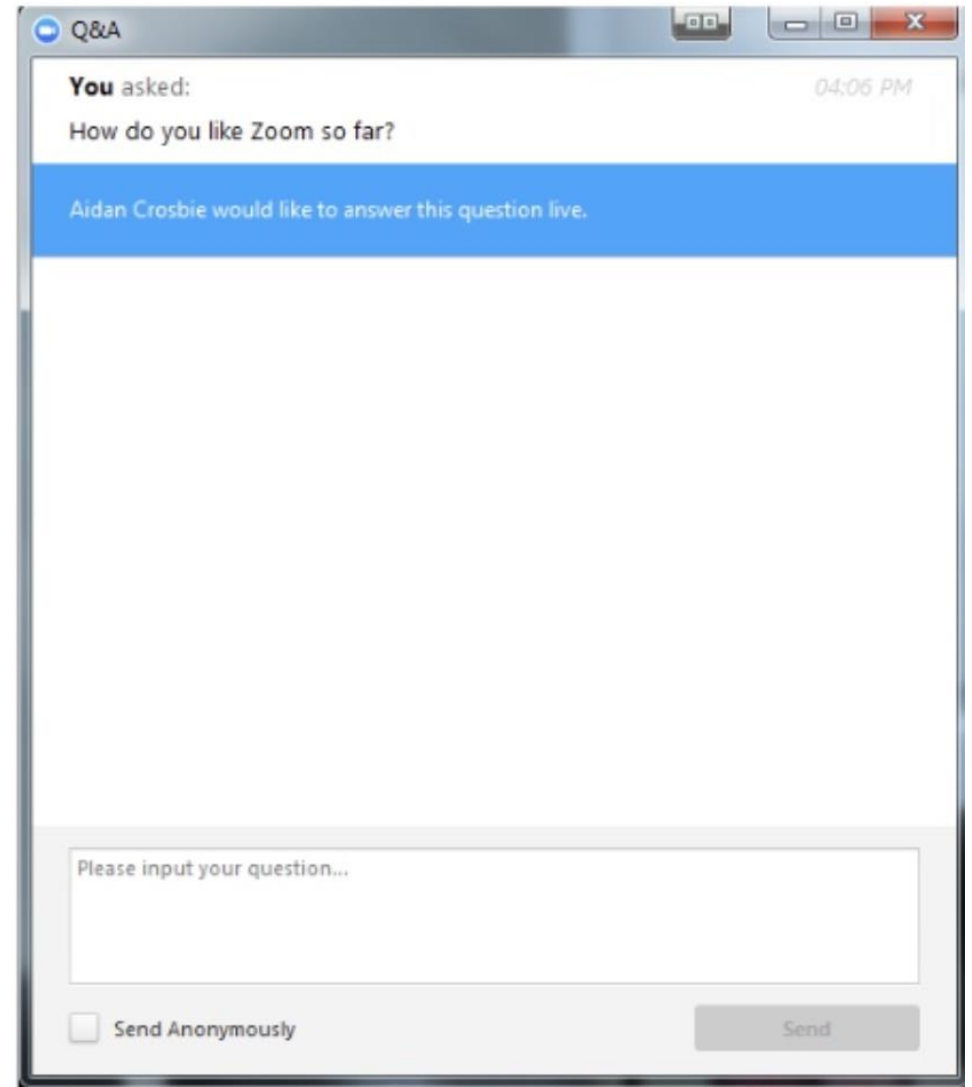
[Register Now →](#)

# 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.



# 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



# UiPath: An End-to-End Hyperautomation Platform



**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



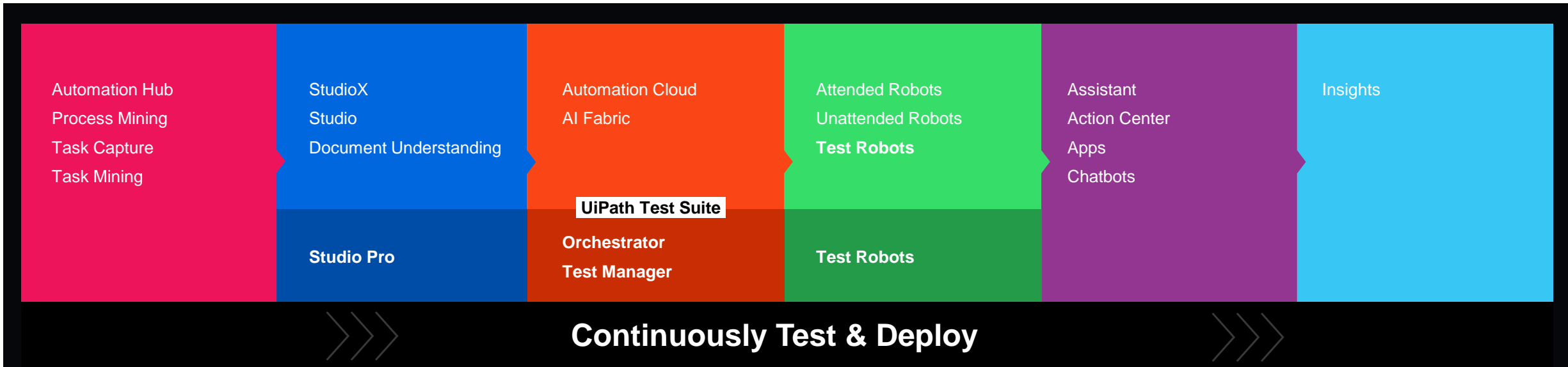
**Engage**

Engage people and robots as one team for seamless process collaboration



**Measure**

Measure operations and performance to align with business outcomes



Process Analysts \*



RPA, Citizen Developers and Testers \*



IT Operations \*

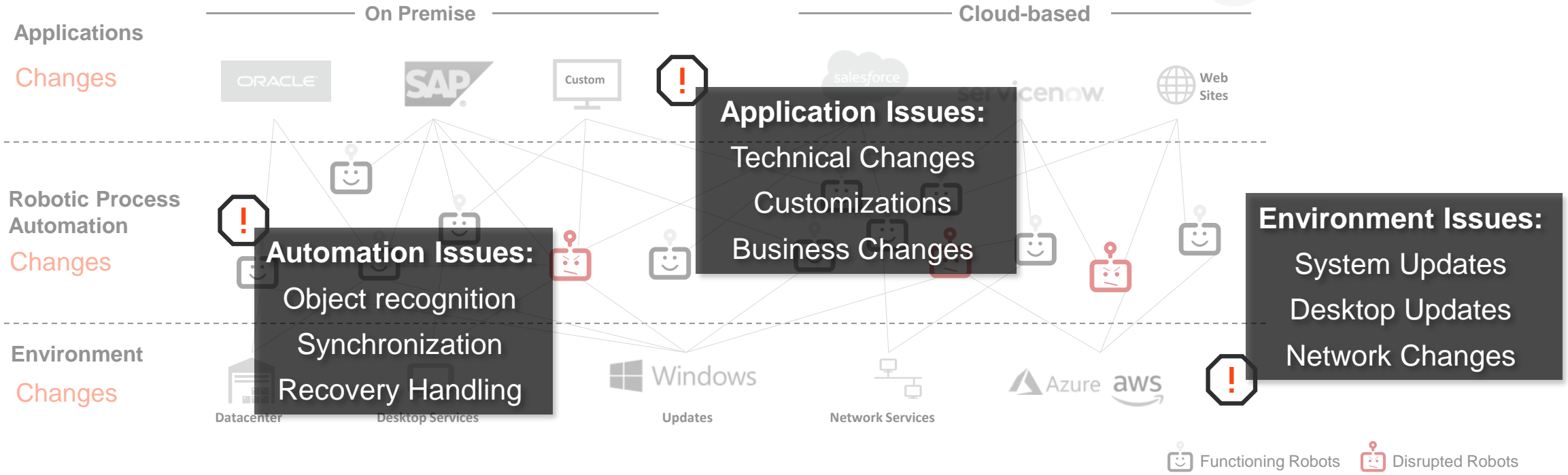


Business Users \*



Business Analysts \*

# Why do automations stop working?



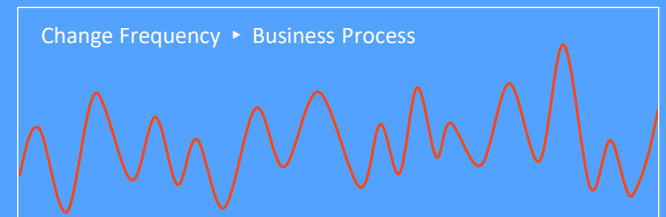
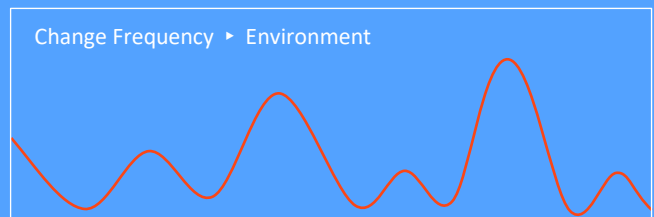
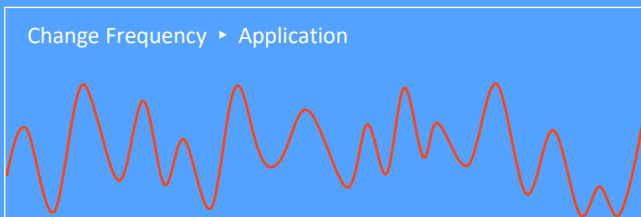
**Frequent Application changes**



**Frequent Environment changes**

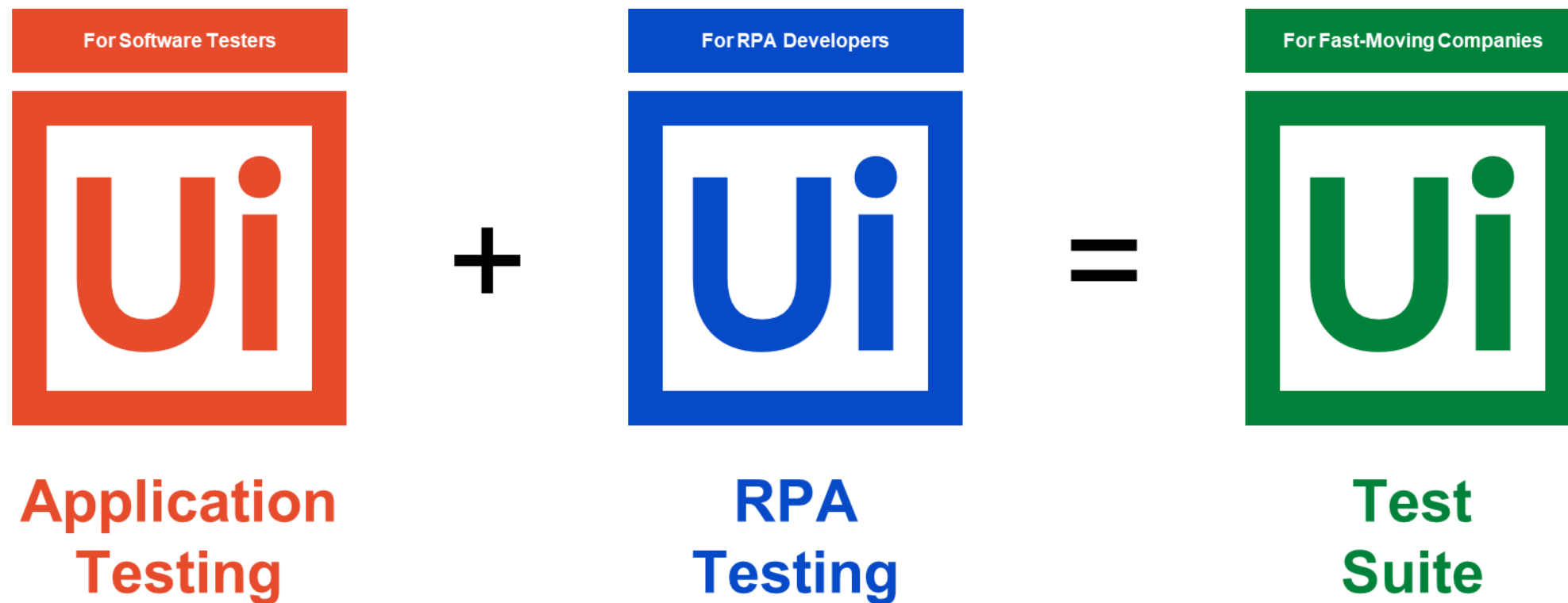


**High Maintenance**



# UiPath Test Suite

One solution, two missions



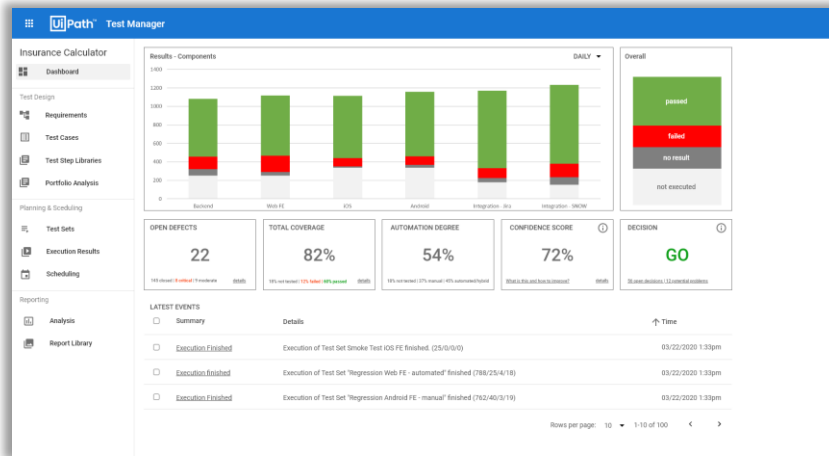
© **Goal** › Be it testing software applications or testing RPA, the UiPath Test Suite aims to answer your needs for scalable enterprise-wide automation.

# UiPath Test Suite Family of Products

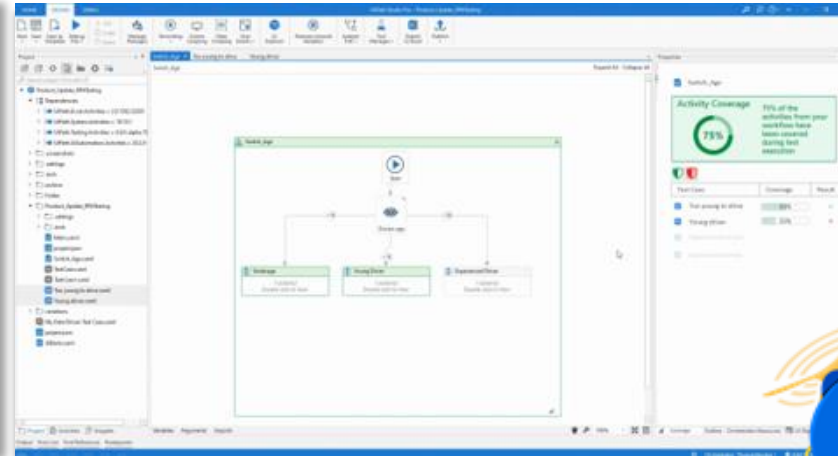
UiPath™ Test Manager

UiPath™ Studio Pro

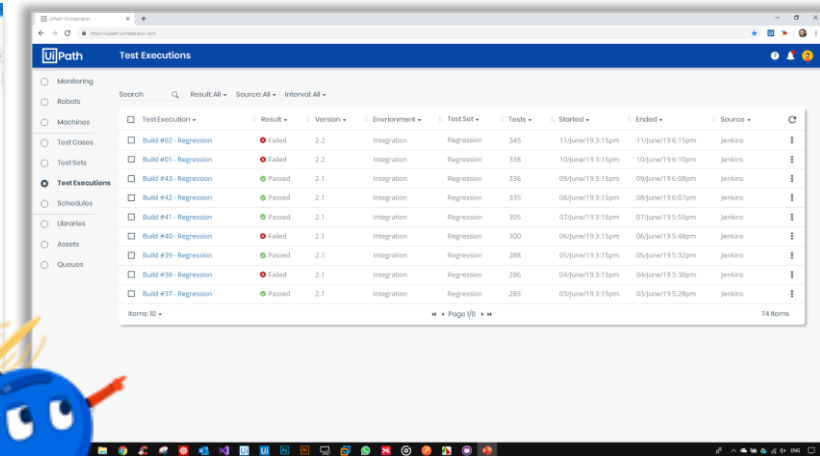
UiPath™ Orchestrator



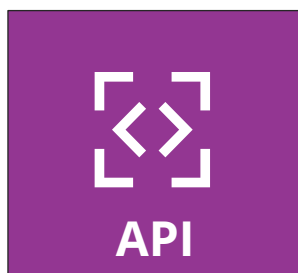
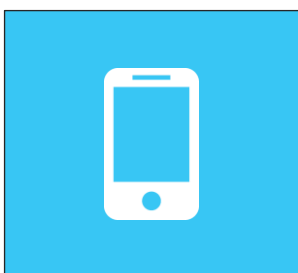
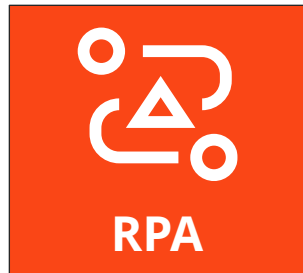
Manage Tests and Analyze Results



Automate Tests & Test Automations



Execute and Monitor Automations



- ✓ Production-grade automation, AI and orchestration brought to Testing
- ✓ Automate any UI or API technology
- ✓ Share and reuse automations with the entire enterprise
- ✓ Seamlessly integrates into your ALM and DevOps toolchain



# One automation platform for Enterprise Testing



CENTRALLY CONTROL AND MONITOR YOUR AUTOMATIONS

## TESTERS



AUTOMATE APPLICATION TESTING

## IT PROFESSIONALS



AUTOMATE & VALIDATE IT PROCESSES

## RPA DEVELOPERS



AUTOMATE & TEST BUSINESS PROCESSES



SHARE AND REUSE AUTOMATIONS, INFRASTRUCTURE AND SKILLS



# UiPath Test Suite 2021.4

Technical Webinar



# Agenda

- 01** Vision & Strategy
- 02** Features Walkthrough
- 03** Roadmap
- 04** Differentiators
- 05** Licensing
- 06** Useful Resources
- 07** Q&A

# Test Suite

## 2020.10

### Features Recap



## Studio Pro

- Test Results and Verification Enhancements
- Test Data Management

## RPA Testing

- Mocking
- Activity Coverage Panel Enhancements

## Test Orchestration

- Test Data Queues
- Test Sets from Test Cases

## Test Manager

- Authorization & Rights Management
- Executing Tests from Test Manager
- Custom Fields
- Attachment Support & Filter Search
- New Dashboard KPIs
- Azure DevOps ALM Integration
- SAP Solution Manager Integration

## CI/CD Integration

- Azure DevOps Plugin

## SAP Automation

- Modern SAP App Support
- WinGui Activity Pack

## Mobile Device Automation

- Execution Timeline
- Device Mirroring
- Anchors & Images
- Variables
- Quick Filters
- Visual Tree

# Test Suite

## 2021.4

### What's New?



## Studio Pro

- Test Activities Enhancements
- Data Driven Test Cases Improvements
- Workflow Analyzer Rules for Test Automation
- Test Manager Integration to Studio Improvement

## RPA Testing

- Mocking Enhancements
- Activity Coverage Panel Enhancements

## Test Orchestration

- Run Test Cases on Specific Robot/ Machine
- Test Configuration Parameters
- Execution Details Enhancements
- Audit Support

## Test Manager

- Apollo Design
- Multi Tenancy
- Reporting Enhancements
- Integration SDK



## CI/CD Integration

- Run Job
- Deploy Assets
- Improved Error Handling & Logging
- Localization

## SAP Automation

- Latest SAP WinGui Support 7.7
- SAP Accelerators
- ALV Table Support

## Mobile Device Automation

- Custom Element Action

# Test Suite

## 2021.4

# Features Walkthrough





# Studio Pro

# Testing Activities

  
**TA Pack**  
Communities Favorites



## Adaptive Orchestrator Title

The title shown in Orchestrator is not only Verification Passed/Failed anymore but carries the title of the Verification Activity. If dynamic values are needed, this can even be customized further.



## Buffer the Outcome

To react on a failed/passed result with e.g. special reporting (like a Mail or a File-Upload), the user can buffer the outcome of the Verify Activity as a Boolean and react on it.



## Custom Messages

Most highly requested:  
Customize the Output Message of a Verification within the Verify Activity. This, in addition, can even be done on a global level for the project.

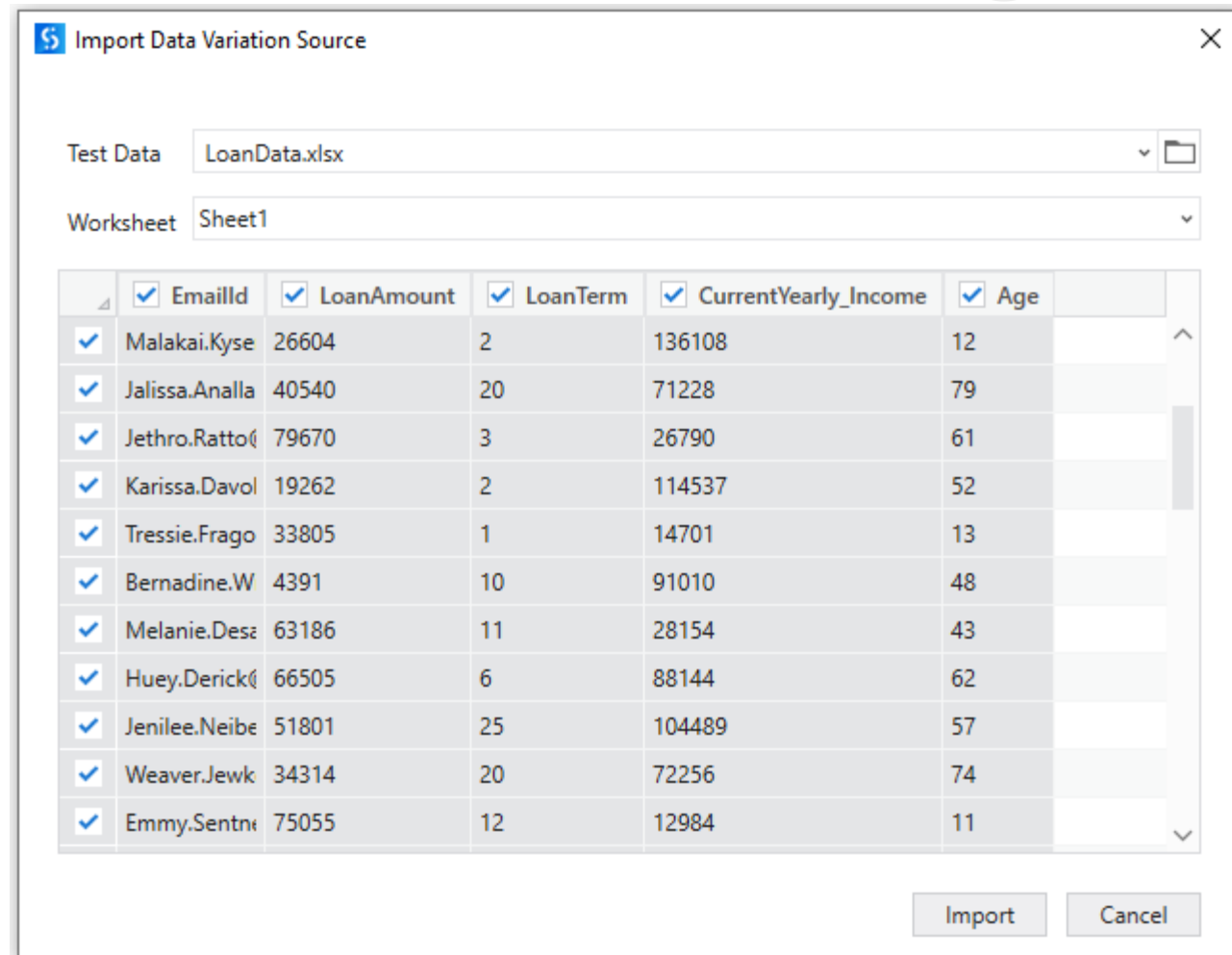
# Select Data from Excel – Data Driven Test Case

## What is it?

Select specific columns or rows from your Excel file to import as Test Data.

## Why is it required?

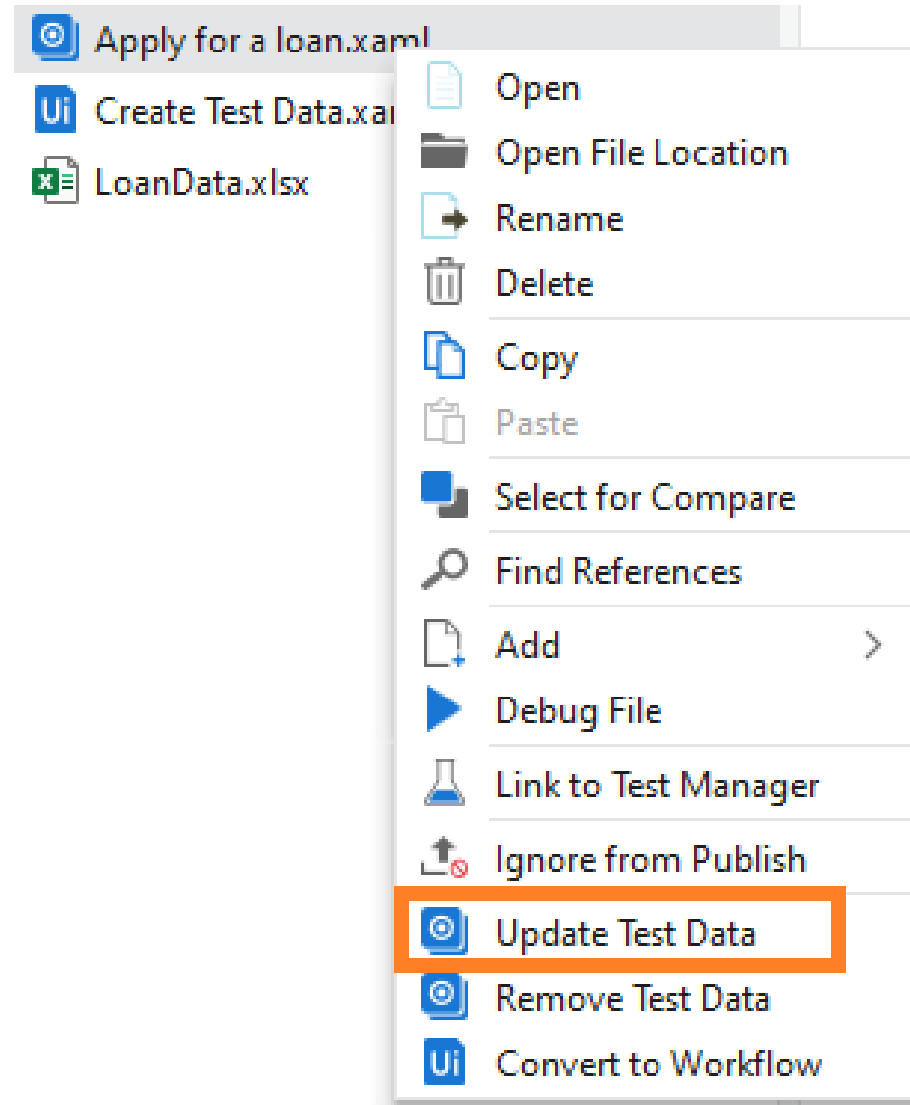
Test Data file might be in a raw format with Columns/ rows that might not be required for Testing. We now provide a possibility to select rows/ columns while importing.



# Update Test Data – Data Driven Test Case

## What is it?

Update your imported Test Data with your latest changes



# Workflow Analyzer for Application & RPA Testing

**Project Settings**

General  
Test Manager Configuration  
Workflow Analyzer

Activities Settings  
Excel Business  
Testing  
OCR  
System  
Computer Vision  
UI Automation Classic  
UI Automation Modern

**Rules**

Scope: All Action: All

| <input type="checkbox"/>            | Code       | Name   | Scope    | Default action |
|-------------------------------------|------------|--|----------|----------------|
| <input checked="" type="checkbox"/> | TA-DBP-001 | Missing Verifications within the Test case   | Workflow | Warning        |
| <input checked="" type="checkbox"/> | TA-DBP-002 | Untested Workflows                           | Project  | Warning        |
| <input checked="" type="checkbox"/> | TA-DBP-003 | Test Manager Connected                       | Project  | Warning        |
| <input checked="" type="checkbox"/> | TA-DBP-004 | Unused Mocking                               | Project  | Warning        |
| <input checked="" type="checkbox"/> | TA-DBP-005 | Test Case Without Annotations                | Workflow | Warning        |
| <input checked="" type="checkbox"/> | TA-DBP-006 | Test Case/Workflow Too Complex               | Workflow | Warning        |
| <input checked="" type="checkbox"/> | TA-DBP-007 | Test Case Includes Too Many Branches         | Workflow | Warning        |
| <input checked="" type="checkbox"/> | TA-NMG-001 | Test Case Name not unique within the Project | Workflow | Warning        |
| <input checked="" type="checkbox"/> | TA-NMG-002 | Test Case Naming Convention Broken           | Workflow | Warning        |
| <input type="checkbox"/>            | MA-DBP-028 | Empty Use Outlook Account activity           | Activity | Warning        |
| <input type="checkbox"/>            | ST-ANA-003 | Project Workflow Count                       | Workflow | Info           |
| <input type="checkbox"/>            | ST-ANA-005 | Check Project.json Exists                    | Project  | Error          |

**Recommendation**

Make sure the Test case name is based on a the given guideline, or change the guideline based on your companies standards. E.g. always preceding a Unique-ID, or only upper-case, no leading/trailing whitespace, and more. [Learn more.](#)

RegEx for Naming Convention

OK Cancel



## Testing Rules in WF Analyzer (a key differentiator)

### Missing Verifications Within the Test Case

This rule checks for a defined number (minimum/maximum) of verifications for the test cases. Verifications within the test case and invoked workflows are considered for this rule.



### Test Manager Connected

This rule checks for RPA test cases that are not linked to a test case in Test Manager..

**i** RPA Testing specific

### Untested Workflows

This rule checks for workflows that do not have at least one assigned test case..





## Testing Rules in WF Analyzer (a key differentiator)



**i** RPA Testing specific

### Unused Mocking

This rule checks if the mock workflows have at least one mock activity.

### Test Case Without Annotations

This rule checks for RPA test cases without a single annotation.

### Test Case / Workflow Too Complex

This rule checks for test case and workflow files that exceed a specified number of steps (activities). The default number of steps is set to 30.



## Testing Rules in WF Analyzer (a key differentiator)

### Test Case Includes Too Many Branches

This rule checks if a test case is using any If statements. The default is set to 0. This is applicable to the following activities:

- If
- Switch
- Flow Decision
- Flow Switch.



### Test Case Name Not Unique Within Project

This rule checks whether a test case is unique or not, regardless of its location folder or subfolder.

### Test Case Naming Convention Broken

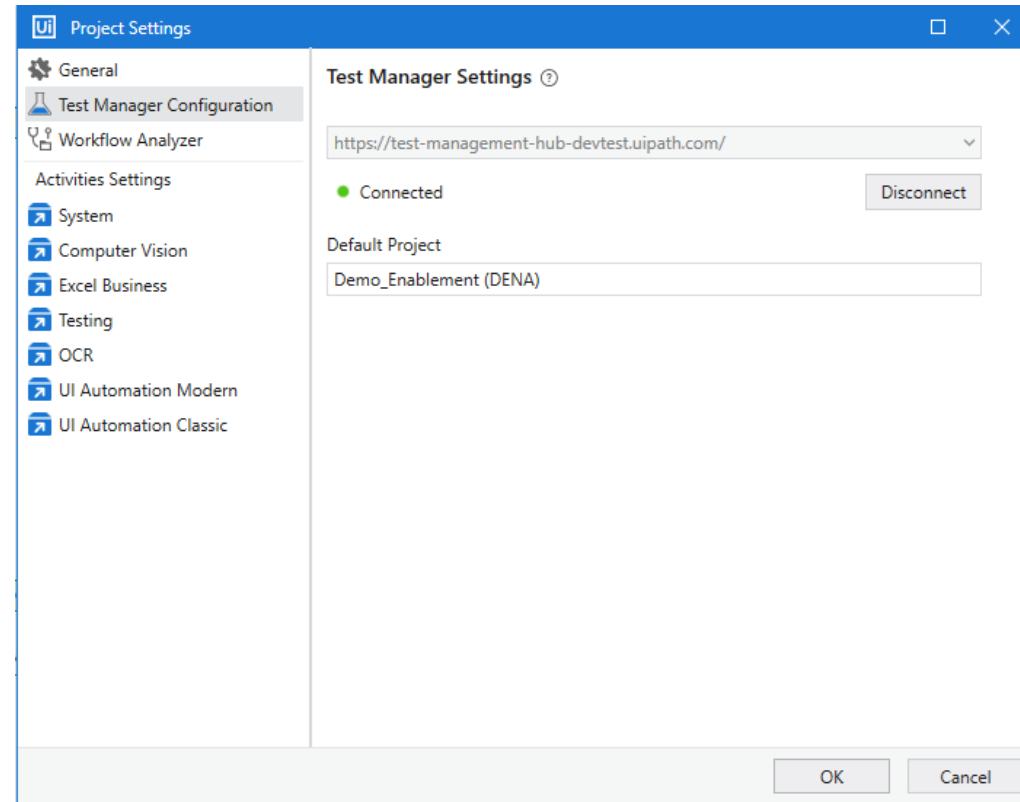
This rule checks for test cases that match a specific RegEx. By default, the RegEx value is empty.

# Test Manager Integration to Studio

## What is it?

Speed up cross-tool operations by reducing the number of steps needed to:

- Link automation
- Assign Tests to requirements





# RPA Testing

# Coverage Panel improvements

## What is it?

- Enhanced visualization
- Focus on workflow under test
- Test result visualization
- Test Coverage by Test Case
- Run Test Cases Task

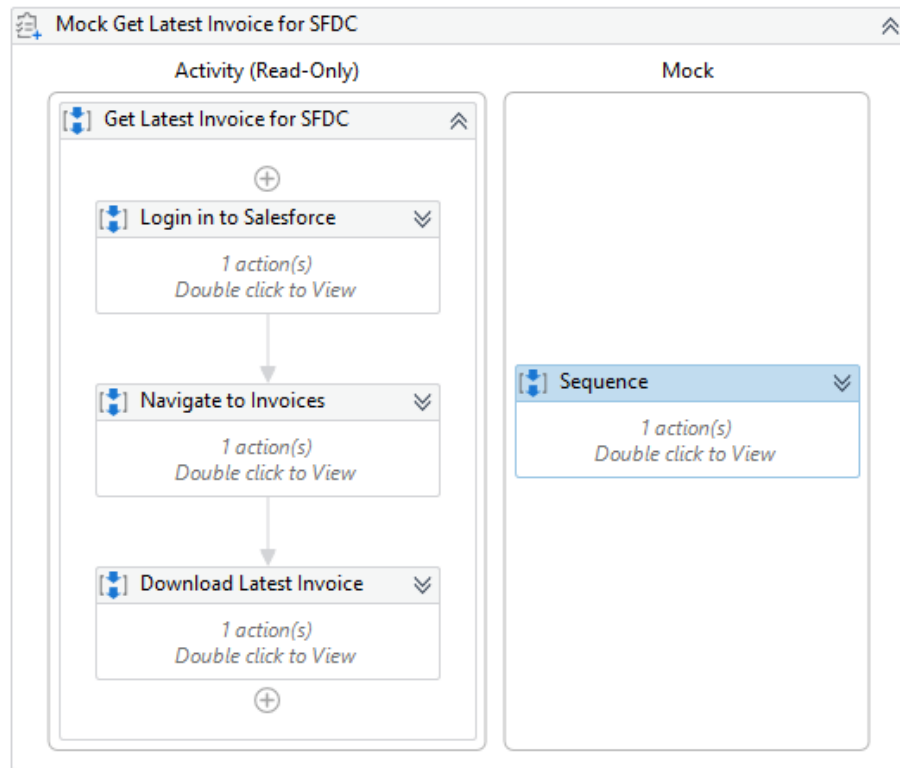
The screenshot displays the 'Activity Coverage' panel in UiPath Studio. At the top, a green box indicates '84%' coverage, with a note: '84% of the activities from your workflow have been covered during test execution'. Below this, a flowchart titled 'Create Loan' shows the process flow. It starts with a 'Start' node, followed by an 'Amount' decision node. The flowchart branches into three paths based on amount: '<1K' leading to 'Low-Volume Loan', '[1K,100K]' leading to 'Mid-Volume Loan', and '>100K' leading to 'High-Volume Loan'. Each of these three paths then leads to a 'Term' decision node. From the 'Term' node, the flow branches into two paths based on term: '<5Y' leading to 'Short-Term' and '>5Y' leading to 'Long-Term'. Each activity box includes the text '1 action(s) Double click to View'. On the right side, the 'Activity Coverage' panel lists the following test cases and their coverage percentages:

| Test Case                               | Coverage |
|---|----------|
| Process\Create Loan.xml                 | 84%      |
| Tests\High-Volume & Long-Term Loan.xml  | 53%      |
| Tests\High-Volume & Short-Term Loan.xml | 53%      |
| Tests\Low-Volume & Long-Term Loan.xml   | 53%      |

# Mocking Enhancements

## What is it?

- Mock Sequence Name
- Avoid Nested Mocks
- Reuse Existing Mocks



The screenshot shows the 'New Test Case' dialog box. It has a title bar with the UiPath logo and the text 'New Test Case'. The main area is titled 'New Test Case' and contains the instruction 'Create a new test case based on the selected workflow.' Below this, there are several fields and options: 'Name' (TestCase1), 'Location' (C:\Users\madhurima.m\Documents\UiPath\Mocking), a checked checkbox for 'Mock workflow under test', and a 'Mock' dropdown menu showing options '<new mock>', '<new mock>', and 'Main\_mock'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Create'.



# Test Orchestration

# Run Test Cases on specific Robot/Machine

## What is it?

Run single Test Cases on a dedicated machine to analyze their behaviour in a certain environment

## Why is it required?

Analyzing test results can be hard if your TC fails due to your execution environment. By running it on a specific robot, customers will be able to track down issues easier.

| TEST CASE                                      | PROJECT              | APP VERSION | CREATED      | LAST MODIFIED  |  |
|--|----------------------|-------------|--------------|----------------|--|
| 0 rows selected                                |                      |             |              |                |  |
| <input type="checkbox"/> Login into webapp     | TestSetConfiguration | 1.0         | 13 hours ago | 17 minutes ago |  |
| <input type="checkbox"/> Apply for a loan      | TestSetConfiguration | 1.0         | 13 hours ago | 17 minutes ago |  |
| <input type="checkbox"/> Open Savings Account  | TestSetConfiguration | 1.0         | 13 hours ago | 17 minutes ago |  |
| <input type="checkbox"/> Open Checking account | TestSetConfiguration | 1.0         | 13 hours ago | 17 minutes ago |  |

| TEST RUN              | VAR... | RESULT | VERSION | ROBOT                              | MACHINE         | STARTED       | ENDED         |  |
|-----------------------|--------|--------|---------|------------------------------------|-----------------|---------------|---------------|--|
| Login into webapp     |        | Failed | 1.0.1   | madhurima.m@uipath.com-unattend... | LAPTOP-SHV903FO | 13 hours ago  | 13 hours ago  |  |
| Open Checking account |        | Passed | 1.0.1   | madhurima.m@uipath.com-unattend... | LAPTOP-SHV903FO | 13 hours ago  | 13 hours ago  |  |
| Open Savings Account  |        | Passed | 1.0.1   | madhurima.m@uipath.com-unattend... | LAPTOP-SHV903FO | 13 hours ago  | 13 hours ago  |  |
| Apply for a loan      |        | Failed | 1.0.1   | madhurima.m@uipath.com-unattend... | LAPTOP-SHV903FO | 2 minutes ago | 2 minutes ago |  |

- View assertions
- View logs
- Re-execute**
- Cancel



# Test Configuration Parameters

## What is it?

Parameterize your entire Test Set at a single location.

Create your Test Cases once & run them on different platforms.

## Why is it required?

When starting a Test Set with several hundreds of Test Cases, it would not be very convenient, to set the according argument values for each of them.

The screenshot shows the 'Arguments' tab of a test configuration window. The 'Name' field is 'Smoke Test' and the 'User' is 'Any user'. Below the tabs, there is a search bar with the text 'Add a new argument' and a magnifying glass icon. A dropdown menu is open, showing 'AccountNo' and 'UserID'. Below the search bar, there is a message 'There are no arguments defined' with a list icon. At the bottom, there are four buttons: 'CLOSE', 'BACK', 'NEXT', and 'SAVE'.

# Show Data Variation in Execution Details

## What is it?

Any Test Case is driven by data, which makes it crucial to tie the used data during the test run with the actual test result.

Orchestrator now provides a detailed view on the used test data

### Execution details

**Project:** TestSetConfiguration  
**Test Case:** Apply for a loan  
**Version:** 1.0.3  
**Machine:** LAPTOP-SHV903FO  
**Robot:** madhurima.m@uipath.com-unattended  
**Start Time:** 04/06/2021 6:25:40 PM  
**End Time:** 04/06/2021 6:25:45 PM  
**Result:** Failed  
**Input Values:** {"AccountNo":"37551489"}  
**Output Values:** {"LoanID":"34353445"}  
**Info:**

Job completed

### Screenshots

⚠ No job execution media found.

CLOSE

# Attachment Support

## What is it?

Attach artefacts to your test result. Those attached documents will then be permanently stored within the Test Case Result

## Why is it required?

Customers, especially in regulated industries must comply to certain auditing/ reporting rules.

Among others, this includes documenting test results via screenshots, documents generated as an output of a test run.

### Execution details

**Project:** TestSetConfiguration  
**Test Case:** Apply for a loan  
**Version:** 1.0.6  
**Machine:** LAPTOP-SHV903FO  
**Robot:** madhurima.m@uipath.com-unattended  
**Start Time:** 04/07/2021 11:13:36 AM  
**End Time:** 04/07/2021 11:14:00 AM  
**Result:** Failed  
**Input Values:** {"UserID":null}  
**Output Values:** {"LoanID":"34353445"}  
**Info:**

Job completed

2 execution attachments

- Movie2Feedback.csv
- TestData.xlsx

Screenshots

No job execution media found.

CLOSE

# Audit Support

## What is it?

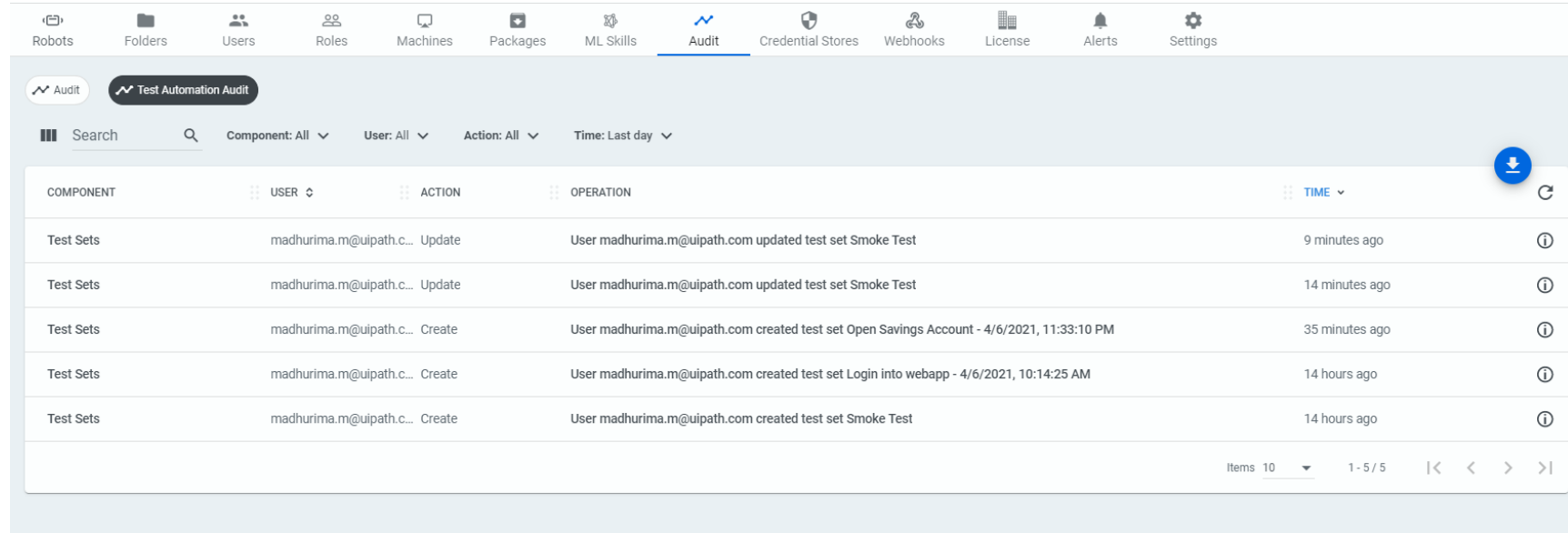
Audit trail available for the Testing capabilities.

**Test Set** - create, update , delete

**Test schedule** - create update, delete, enable, disable

**Test set execution** - trigger, cancel

**Test data queues** - create, update, delete



The screenshot displays the 'Audit' section of the UiPath interface, specifically the 'Test Automation Audit' tab. The interface includes a navigation bar with various icons and a search bar. Below the search bar, there are filters for Component, User, Action, and Time. The main content is a table with columns for Component, User, Action, Operation, and Time. The table lists several audit events related to Test Sets, including updates and creations, with timestamps and user information.

| COMPONENT | USER                    | ACTION | OPERATION   | TIME           |
|-----------|-------------------------|--------|---|----------------|
| Test Sets | madhurima.m@uipath.c... | Update | User madhurima.m@uipath.com updated test set Smoke Test                                   | 9 minutes ago  |
| Test Sets | madhurima.m@uipath.c... | Update | User madhurima.m@uipath.com updated test set Smoke Test                                   | 14 minutes ago |
| Test Sets | madhurima.m@uipath.c... | Create | User madhurima.m@uipath.com created test set Open Savings Account - 4/6/2021, 11:33:10 PM | 35 minutes ago |
| Test Sets | madhurima.m@uipath.c... | Create | User madhurima.m@uipath.com created test set Login into webapp - 4/6/2021, 10:14:25 AM    | 14 hours ago   |
| Test Sets | madhurima.m@uipath.c... | Create | User madhurima.m@uipath.com created test set Smoke Test                                   | 14 hours ago   |



## CI / CD Integration

## Run Job

- Automatically run a certain job on Orchestrator as part of your CI/CD pipeline from Azure DevOps or Jenkins

## Deploy Assets to Orchestrator

- Create or update assets on Orchestrator automatically as a part of CI/CD pipeline from Azure DevOps or Jenkins

## Improved Error Handling and Logging

- Debugging configuration issues can be cumbersome. Therefore, we have improved our logging mechanism to provide meaningful and actionable messages.

## Localization

- Everyone feels comfortable to talk in their own language, hence we have added localization to our CI plugins

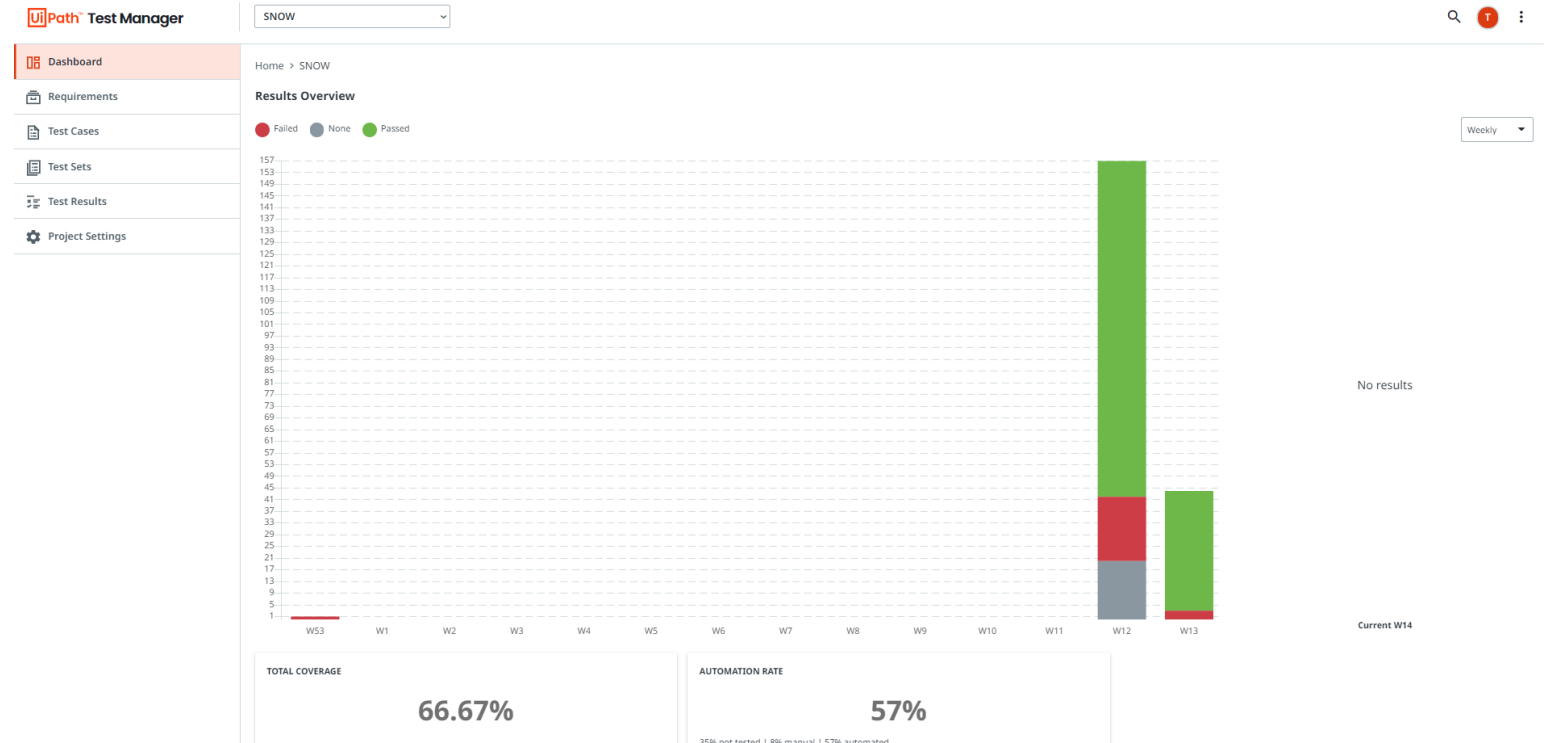


# Test Manager

# Apollo Design

## What is it?

Harmonize the visual- and functional design of Test Manager with the remaining toolset of UiPath in order to provide outstanding and consistent product experience.





# Multi Tenancy

## What is it?

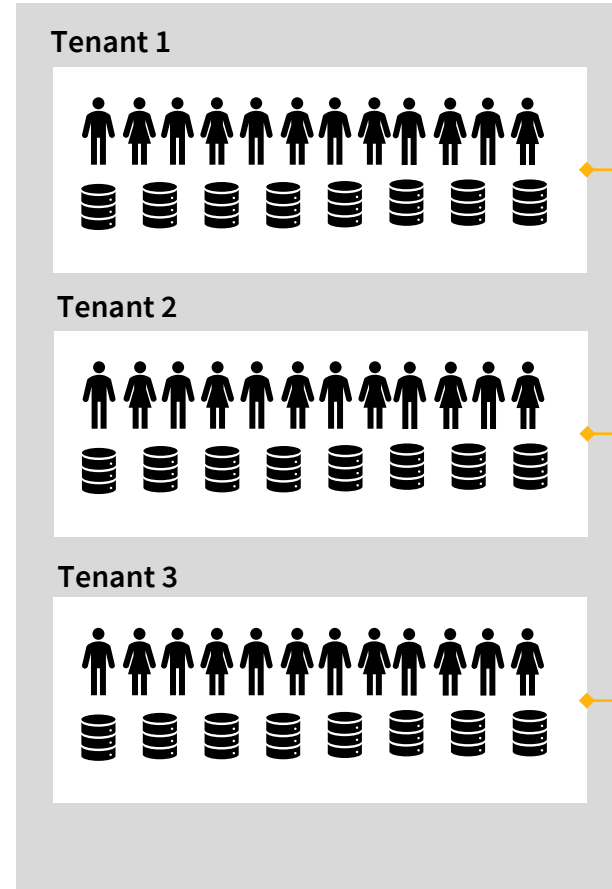
### Enables

- **Segregation**  
Separate data and users
- **Organization**  
Model organizational structure

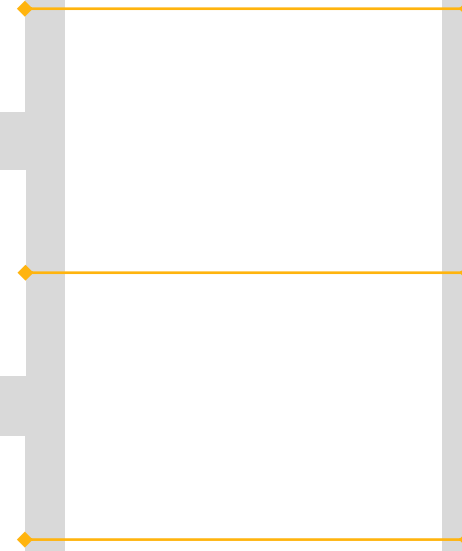
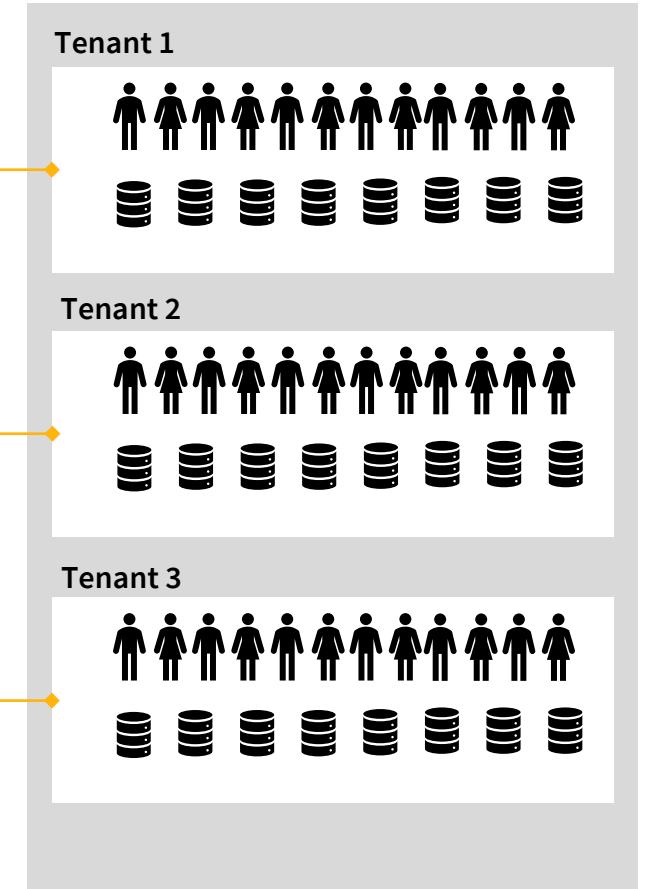
### Good to know

- No cross-tenant users
- Tenant/ User management via Orchestrator

## Test Manager Instance



## Orchestrator Instance

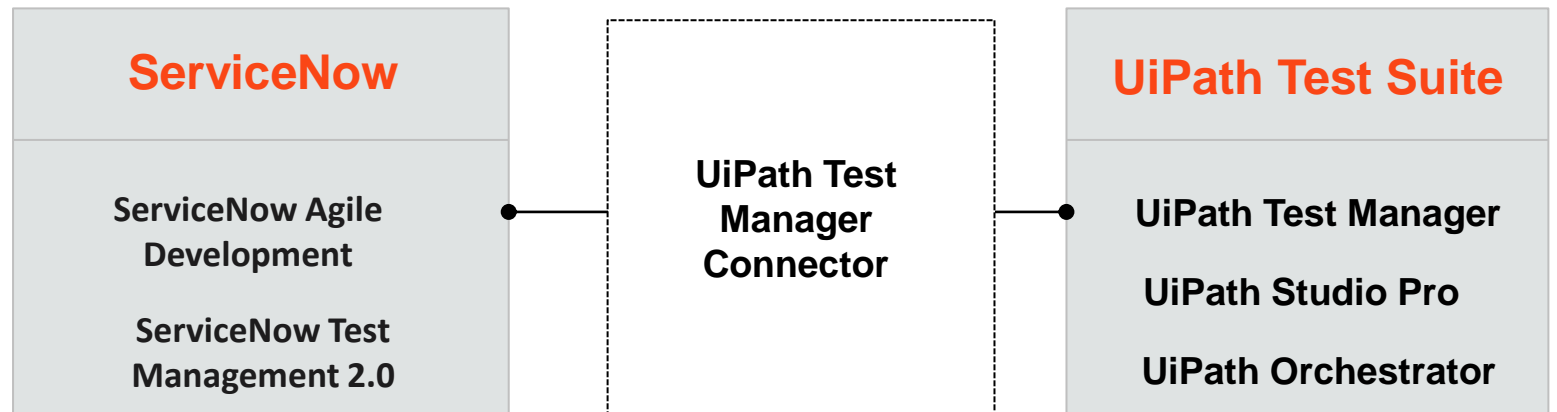
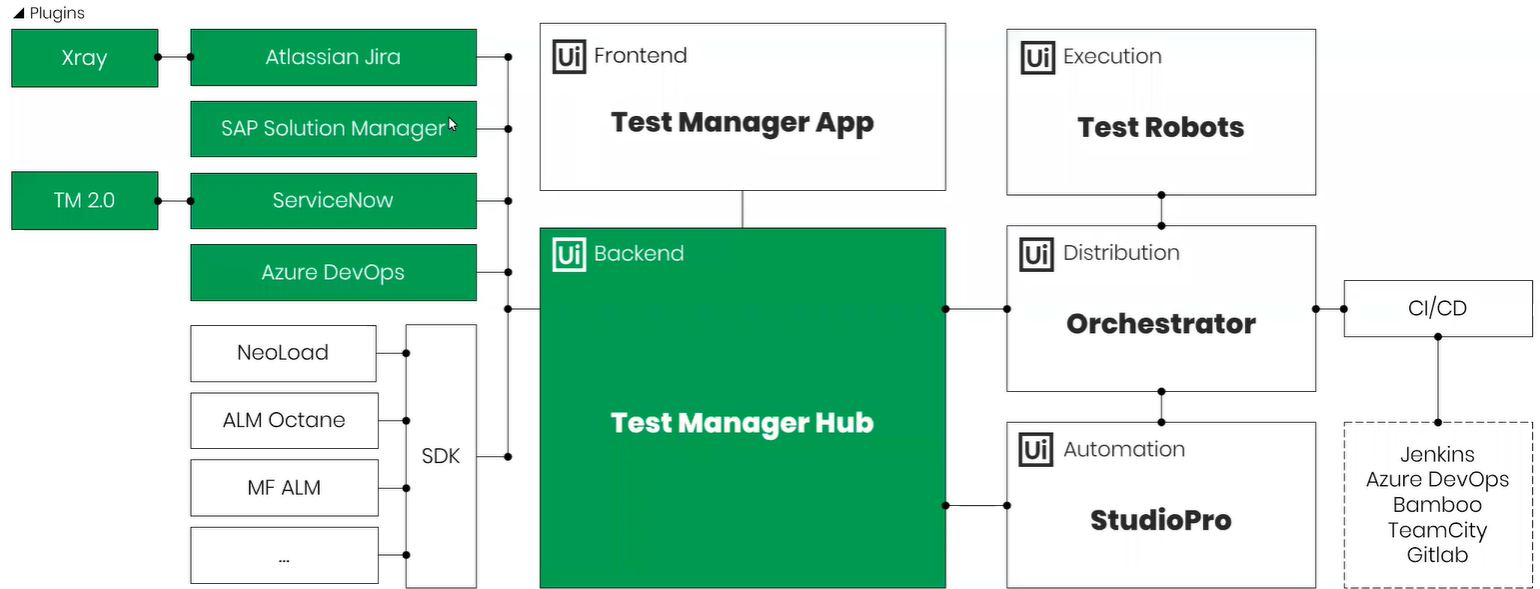


# ServiceNow Connector

## What is it?

UiPath Test Manager for ServiceNow seamlessly integrates testing with your application and RPA development projects. Providing the ability to directly automate ServiceNow tests with UiPath Studio Pro enriches your testing portfolio with enterprise grade UiPath automation capabilities

To know more about this connector, [click here](#)



# Reporting Enhancements

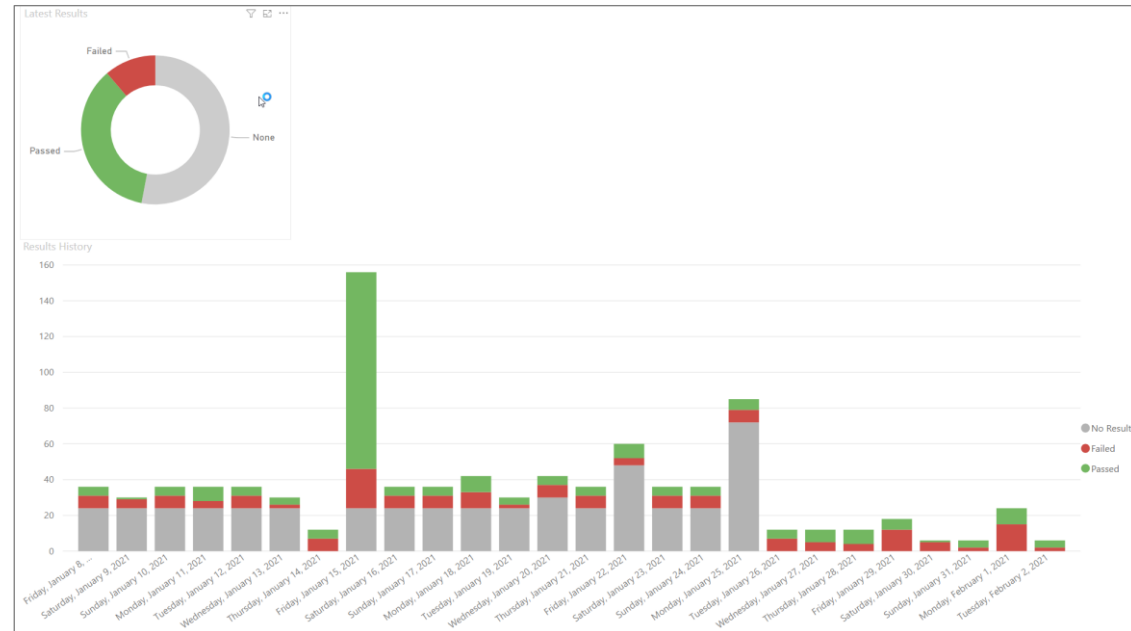
## What is it?

Enriched data source along with a set of report templates for Power BI.

## Why is it required?

Reporting is highly complex and specific to customer scenarios.

Customers prefer feature-rich solutions from top vendors over proprietary single-tool solutions.





# SAP Automation

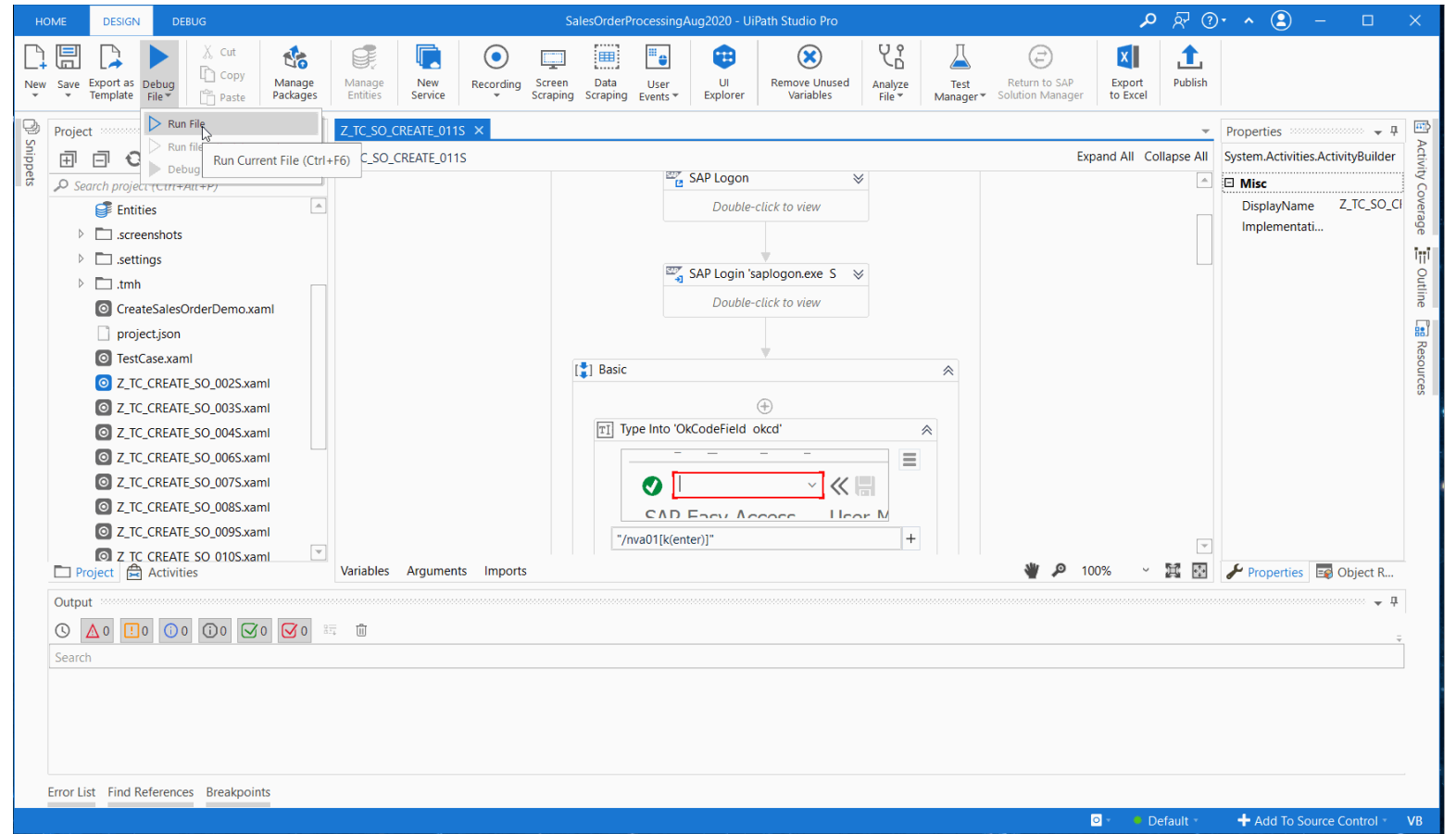
# UiPath Supports latest SAP WinGui 7.70

## What is it?

UiPath supports the following versions of SAP WinGUI for Windows 7 and Windows 10, for both architecture types (32-bit and 64-bit) and for both logon tools SAP Logon and SAP Logon Pad.

- SAP WinGUI 7.70 (newcomer to the SAP WinGUI family)
- SAP WinGUI 7.60
- SAP WinGUI 7.50
- SAP WinGUI 7.40

For more information, click [here](#)

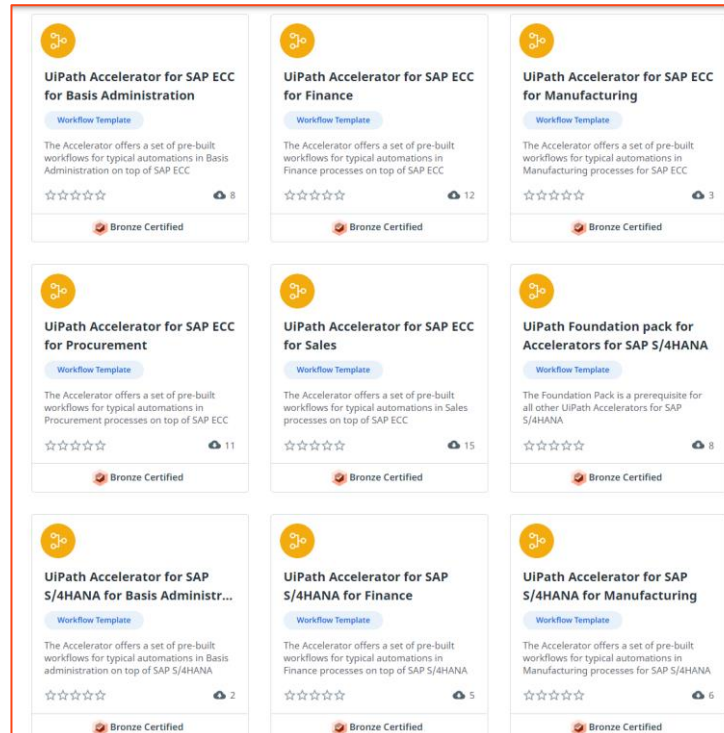
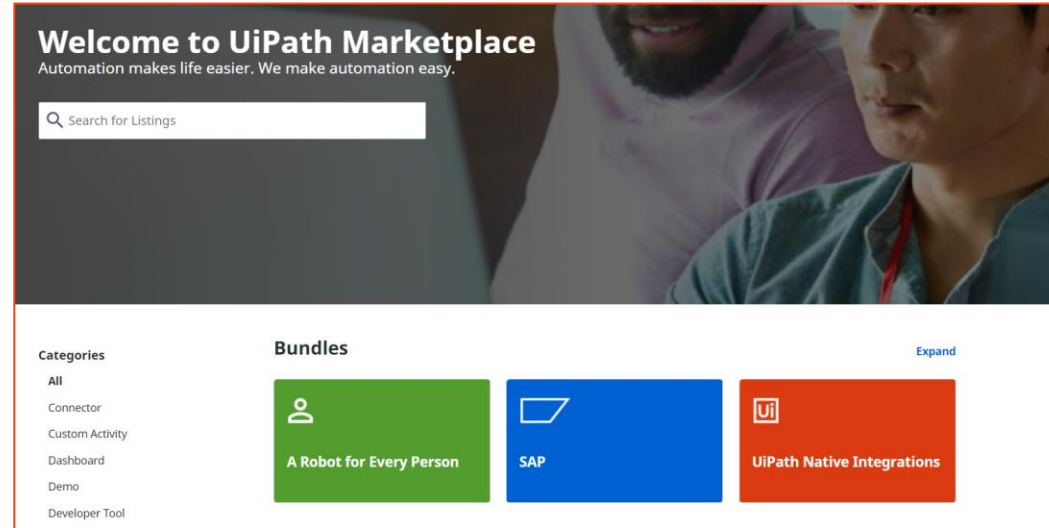


# SAP Accelerators

## What is it?

SAP Accelerators can be downloaded directly from **UiPath Marketplace** and contain ready to go workflows for the most used transactions and applications in SAP ECC and SAP S/4HANA.

- **200+** out-of-the-box automations
- **30%** faster robot implementation time
- **50 – 70%** reduction in processing time



Please note that there is no official UiPath support  
--> **ONLY COMMUNITY SUPPORT !!!**

## Which Accelerators are available?



[UiPath Accelerator for SAP S/4HANA for Sales](#)  
[UiPath Accelerator for SAP S/4HANA for Finance](#)  
[UiPath Accelerator for SAP S/4HANA for Procurement](#)  
[UiPath Accelerator for SAP S/4HANA for Manufacturing](#)  
[UiPath Accelerator for SAP S/4HANA for Basis Administration](#)



[UiPath Accelerator for SAP ECC for Sales](#)  
[UiPath Accelerator for SAP ECC for Finance](#)  
[UiPath Accelerator for SAP ECC for Procurement](#)  
[UiPath Accelerator for SAP ECC for Manufacturing](#)  
[UiPath Accelerator for SAP ECC for Basis Administration](#)

### Business Benefits

- Flatten the learning curve by using pre-built automations
- Significantly reduce effort, cost, and errors in automation implementation
- Easy entry in SAP automation projects
- Achieve higher automation rate
- Adopt best practices for UiPath automation
- Simply download from UiPath Marketplace



Available in English and Japanese

## Where to find the materials?

Marketplace <https://marketplace.uipath.com/bundles/sap>

Blog <https://www.uipath.com/blog/sap-customers-fully-automated-enterprise>

YouTube <https://www.youtube.com/watch?v=S17Ezy8wVoY>



# Support ALV Tables

## What is it?

Data Scraping and Screen Scraping is supported for multiple SAP ALV Tables on one SAP page. This includes the proper scrolling and proper table identification.

| Customer | Cty | Name 1                              | Name 2 | City             | Post.Code  | Rg | SearchTerm | Street                   |
|----------|-----|-------------------------------------|--------|------------------|------------|----|------------|--------------------------|
| 10100002 | DE  | Inlandskunde DE 2                   |        | Chemnitz         | 09119      | SN | KUNDE2     | Platnerstraße 45         |
| 10100003 | DE  | Inlandskunde DE 3                   |        | Budenheim        | 55257      | RP | KUNDE3     | Römerstraße 1230         |
| 10100004 | DE  | Inlandskunde DE 4                   |        | Wetzlar          | 35578      | HE | KUNDE4     | Lahnbergweg 23           |
| 10100005 | DE  | Inlandskunde DE 5 (CMS)             |        | Steinhagen       | 33803      | NW | KUNDE5     | Heinrichstraße 1020      |
| 10100006 | DE  | Inlandskunde DE 6 (Retouren)        |        | Hamburg          | 22767      | HH | KUNDE6     | Holstenstraße 1142       |
| 10100007 | DE  | Inland-Lohnbearbeiter A , DE        |        | Alleringersleben | 39343      | ST | SUBCON     | Hauptstraße 12           |
| 10100008 | DE  | Inlandskunde DE 8                   |        | Wetzlar          | 35578      | HE | KUNDE8     | Lahnbergweg 83           |
| 10100012 | DE  | Inlandskunde Invoice List           |        | Heidelberg       | 69120      | BW | INVOICE LI | Ladenburger Strasse 22   |
| 10100013 | DE  | Inlandskunde Invoice List           |        | Bensheim         | 64625      | BW | CUST13     | Albert-Einstein-Straße 3 |
| 10100014 | DE  | PAYER - Zentrale Walldorf           |        | Walldorf         | 69190      | BW | INVOICE LI | Robert-Bosch-Straße 3    |
| 10100050 | US  | Ausländischer Kunde 50 (US)         |        | Baton Rouge      | 70817-3609 | LA | KUNDE50    | 15400 Confederate Ave    |
| 10100051 | FR  | Ausländischer Kunde 51 (FR)         |        | Bordeaux         | 33063      | 33 | KUNDE51    | 60 Rue de Belfort        |
| 10100060 | HU  | Foreign DE Customer 60 (HU)         |        | Budapest         | 2030       |    | KUNDE1     | Gellért Irodaház 800     |
| 10100100 | DE  | Inlandskunde DE 100 (SEPA)          |        | Saarbrücken      | 66119      | SL | KUNDE100   | Lohmeyerstraße 1420      |
| 10100273 | DE  | Inlandskunde DE CPD                 |        | Saarbrücken      | 66119      |    |            |                          |
| 10154801 | DE  | JIT Company                         |        | Hallbergmoos     | 85399      | BY | JIT        | Zeppelinstraße 2         |
| 10200001 | HU  | Supplier/Customer for Intrastat (HU |        | Budapest         | 1032       |    | BP1        | 1139 Váci út 71 60       |
| 10300010 | DE  | Inlandslieferant DE 1               |        | Haltern am See   | 45721      | NW | LIEF1      | Hullerner Straße 23      |
| 17154801 | US  | JIT Company                         |        | Newtown Square   | 19073      | PA | JIT        | 3999 West Chester Pike   |
| 17300001 | US  | Domestic US Supplier 1              |        | Muncie           | 47305-2757 | IN | SUPL1      | 198 S Ohio Ave           |



# Mobile Device Automation

## Custom Actions

## Define Offset

Define an Offset for a control directly within the MDM, when a Flow is recorded.



## Interact with any Element

Add Actions like Tap, Text-Input, ... to any control, even if we cannot recognize it as such.

## Advanced Actions

Directly Fetch a property or check if the control exists.

# Test Suite 2021.10 Roadmap



| Studio Pro   | RPA Testing  | Test Orchestration  | Test Manager  | CI/CD Integration  |
|--|--|---|---|--|
| <ul style="list-style-type: none"> <li>• File Templates</li> <li>• Consume Test Data from Test Data Queues</li> <li>• Consume Test Data from Data Service</li> </ul> | <ul style="list-style-type: none"> <li>• Testing Apps</li> </ul> | <ul style="list-style-type: none"> <li>• Run Test Cases in order</li> <li>• Show Activity Coverage in Test Result</li> <li>• Webhook Support</li> </ul> | <ul style="list-style-type: none"> <li>• Test Manager Cloud</li> <li>• Automation Hub Integration</li> <li>• Activity Coverage Display</li> </ul> | <ul style="list-style-type: none"> <li>• Report Workflow Validation errors</li> <li>• Release Notes Support</li> <li>• Handle Backwards Compatibility</li> </ul> |

**Note:** These features are not yet confirmed and are always subject to change

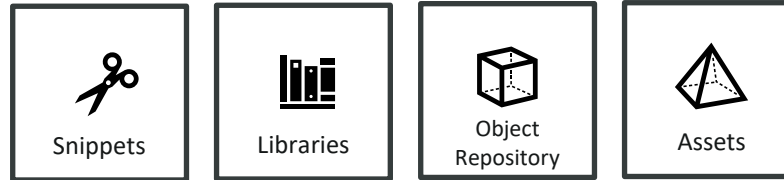
# Our Differentiators



# Differentiators



Share and reuse automation artifacts



Automate any UI or API technology



Production-grade Orchestration



Perfect fit into your existing app landscape



Leading RPA technology brought to Testing



Explore and Learn



# Licensing





# À-la Carte – User Roles

**USER TYPES**  
 NU = Named User  
 \* = Multiuser available, 2x N.U. price

| Persona              | Automation & Tester Users |                    |                           | Citizen Developers        | Automation Developers                | Process Mining Developers & Analysts     |                                     |
|----------------------|---------------------------|--------------------|---------------------------|---------------------------|--------------------------------------|--|-------------------------------------|
| SKU                  | <b>Action Center User</b> | <b>Tester User</b> | <b>Attended User</b>      | <b>Citizen Developer</b>  | <b>New! Automation Developer</b>     | <b>Process Mining Developer</b>          | <b>Process Mining Business User</b> |
| Product Capabilities | * <b>Named User Cloud</b> | <b>Named User</b>  | * <b>Named User Cloud</b> | * <b>Named User Cloud</b> | * <b>Named User Cloud</b>            | <b>Named User Cloud</b>                  | <b>Named User</b>                   |
|                      | Action Center             | Test Manager User  | Attended Robot            | StudioX                   | Studio/Studio Pro, Test Manager User | Process Mining Dev                       | Process Mining User                 |
|                      |                           |                    |                           |                           | StudioX                              | Studio/Studio Pro, StudioX, Test Manager |                                     |
|                      |                           |                    | <sup>1</sup> Apps         | <sup>1</sup> Apps         | <sup>1</sup> Apps                    | <sup>1</sup> Apps                        |                                     |
|                      |                           |                    | <sup>1</sup> Data Service | <sup>1</sup> Data Service | <sup>1</sup> Data Service            | <sup>1</sup> Data Service                |                                     |
|                      |                           |                    | Attended Robot            | Attended Robot            | Attended Robot                       | Attended Robot                           |                                     |
|                      | <sup>1</sup> 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.

Testers with access to the test management platform.

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 with access to test management platform.

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.

<sup>1</sup>Available on Cloud only

# Useful Resources



[UiPath Test Suite Page](#)



[UiPath Documentation Portal – About UiPath Test Suite](#)



[UiPath Forum – Test Suite Page](#)



[Release Notes](#)



Learning Resources in [Academy](#)



UiPath Test Suite [Videos](#) in Youtube

**Q & A**

# **UiPath Test Suite**

# 21.4 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  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### AI/ML

Enhance your automations with AI

April 29, 2021  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### Test Suite

Find out about the latest features on RPA and Software testing

May 4, 2021  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### Apps, Activities, Connectors

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

May 6, 2021  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### Process Understanding

AI-powered discovery and prioritization of the most impactful automations

May 11, 2021  
11:30am IST / 2:00pm SGT

[Register Now →](#)



### Cloud Services

Rapid expansion of the UiPath Automation Cloud(™) capabilities

May 12, 2021  
11:30am IST / 2:00pm SGT

[Register Now →](#)



