

AutomatePro v6.0

Release Summary

Version 2.0 24 November 2021





Summary

The latest updates to the AutomatePro platform aim to improve usability, save time and accelerate delivery through improved dashboard features that give you control on views and help manage reporting.

The new and improved control console dashboard is where you can view key information such as recently viewed tasks, stories and test results. Users can get easy access to key product features as well as product support and documentation. The Test Run Viewer supports keyboard shortcuts for easier interactions.

Lists and forms are easier to view and interpret as less commonly used fields have been removed from the main view. New navigation buttons have been added to various forms allowing users to easily access the parent record or the originating test plan/steps for execution results.

To increase your working speed the Action Picker supports double clicking to select, action and close the modal as a single motion.

Increase security and save time with new features such as defect fingerprinting, crypto vault protection, and having the ability to group tests in test packs with an improved view on test execution statuses.

Supports ServiceNow Rome

Benefit from ServiceNow's Rome release quicker – the automation engine has been updated to support Rome testing.

Rome support is auto-enabled for all existing customers*

*You can begin Rome testing without upgrading to the latest app version of AutomatePro although we do recommend it.

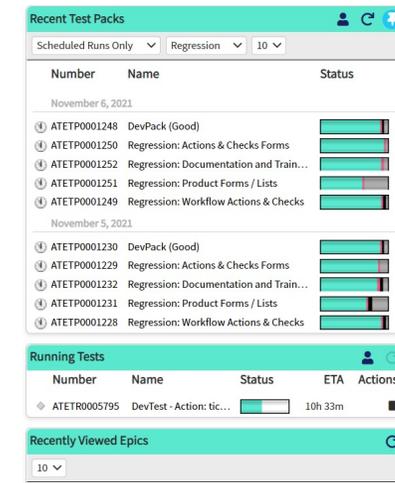
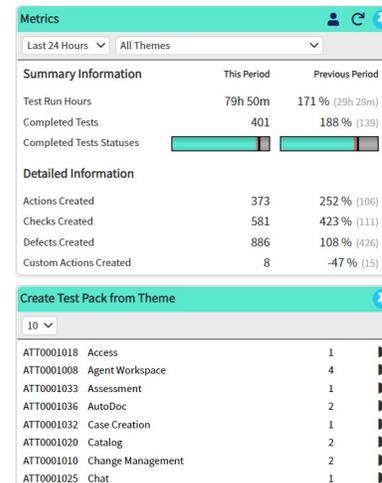


Your New Home – The Control Console

Your updated control console homepage has an improved dashboard view that is accessible from any product page. It allows you to access all your recently viewed scenarios and components, including a view of the Test Run metrics.

Get access to popular features from the quick links menu.

Control Console



AutomatePro

- Navigation
 - Create New Epic
 - View Test Epics
 - View Test Results
 - Quickstart
 - Documents
 - Export Repository
- Info
 - Release Notes - 6.0
 - Getting Started
 - Knowledge Base
 - Create Incident
 - Request New Feature

- ✓ Improve usability
- ✓ Save time

Group Tests in Test Packs

Reduce risks by grouping smaller test runs together in Test Packs – this is ideal for regression testing.

You can choose whether to run the tests sequentially or in parallel for maximum efficiency.

Test Pack Number: ATETP0001023
Owner: Chris Bruno
Name: Regression: Product Forms / Lists (20)
Execution Status: Executed
Total Tasks: 544
Total Checks: 1,193
Description: [Redacted]
Visual Status: [Progress bar]

Test Pack Overview

Execution Mode: Execute Tests in Parallel
Execution Start: 2021-09-09 11:11:15
Execution Duration: 21 Minutes
Execution End: 2021-09-09 11:32:32

Control Console Delete

Test Runs (4) User Story Test Executions (53)

- ✓ Reduce risks
- ✓ Save time

Defect Fingerprinting

Easily differentiate between new defects that are encountered for the first time and known defects that are identified through failed regression runs but have not yet been solved.

The digital Defect Fingerprinting will allow you to identify, triage, and resolve new defects more rapidly and provide a more efficient resolution to known defects with a defect management process.

Auto-generated defects are now linked to previous reports of the same failure.



- ✓ Reduce risks
- ✓ Accelerate delivery

Action Blocks

Action Blocks are a set of steps or validations that behave similarly to model blocks except that they are used inside User Stories rather than alongside them.

They can be nested for granular usage and allow you to build more manageable test plans.

User Story: Create Incident

1. Login as 'Service Desk Agent'.
2. Run 'Create Basic Incident' Action Block.
 - 2.1. Navigate to the 'Create New' module in the 'Incident' application.
 - 2.2. Run 'Complete Basic Incident Fields' Action Block.
 - 2.2.1. Populate the 'Caller' reference lookup field with the value 'Abel Tuter'.
 - 2.2.2. Type the text 'Unable to access emails' into the 'Short description' field.
 - 2.2.3. Select the '2 - Medium' choice from the 'Impact' choice lookup field.
 - 2.2.4. Populate the 'Assignment group' reference lookup field with the value 'Help Desk'.
 - 2.3. Click on the 'Submit' button.
3. Logout of the system.

- ✓ Save time
- ✓ Accelerate delivery

Crypto Vault Security

We no longer use ServiceNow's "Password (2 Way Encrypted)" fields as users with basic ServiceNow scripting knowledge can easily decrypt them.

Protect your sensitive data, passwords and MFA keys in AutomatePro's Crypto Vault using AES encryption keys that are not accessible to any other users.

Data is decrypted through limited built-in methods available to the automation engine during test executions.



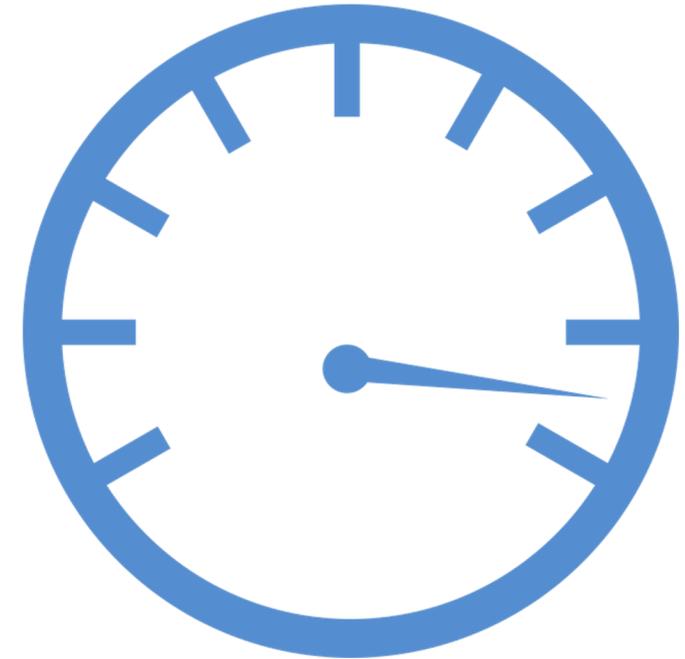
- ✓ Increase security
- ✓ Reduce risks

Improved Test Engine

Our improved test engine can now execute tests up to 4 times faster so that you can execute more tests per hour and benefit from saving time on delivering projects.

The core automation framework has been updated to make the engine more robust and suitable for your growing enterprise.

Customers will benefit from AutomatePro's increased ability to extend and maintain the engines capabilities safely and quickly.



- ✓ Accelerate Delivery
- ✓ Save time

New Execution Statuses

Get more accurate and granular reporting capabilities with status updates shown for all execution levels.

Differentiate between various status steps, for example if they've failed when executed or steps that were skipped because of previous failures for faster root cause analysis of system and process errors or all successfully passed.



✓ Improve useability

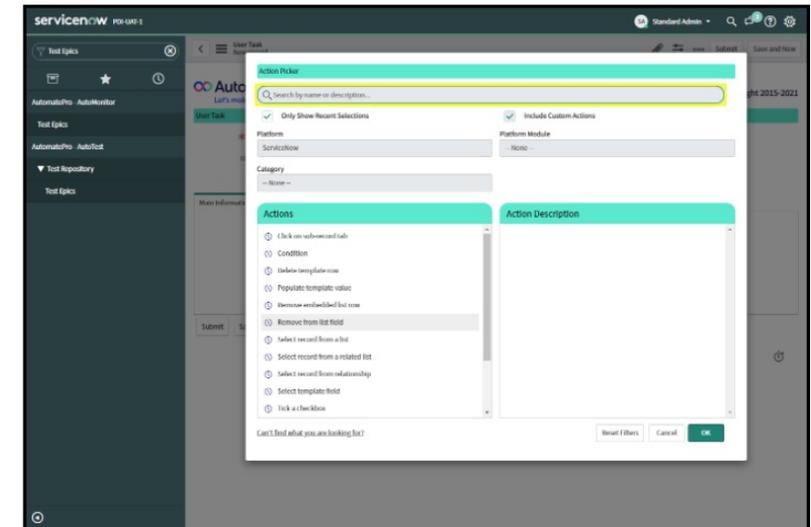
Enhanced Test Run Reports

You can now include an appendix containing execution screenshots in your Test Run Report, ideal for regulated industries with stringent quality assurance requirements that mandate documented evidence.

When viewed in ServiceNow you can jump to the relevant screenshot and back to the reporting data quickly and easily.

Appendix

ATEUS0009336: Populate Template Value



00042_2021-09-14_145005_Click the 'Action Picker' button or link.png

[Back to Report Data](#)

✓ Improve useability

Enhanced Test Run Viewer

The improved test run viewer offers new and useful capabilities with keyboard shortcuts to make using the viewer more efficient and user friendly.

- Review a story quicker by opening the User Story Viewer instead of jumping through multiple stories in the Test Run Viewer.
- Zoom into a screenshot by clicking and dragging your mouse to view details.
- Continue opening and editing records in your main window by choosing to open the viewer in a new window and benefit from a bigger test player.

ATETR0001805: Actions & Checks - Macro Category

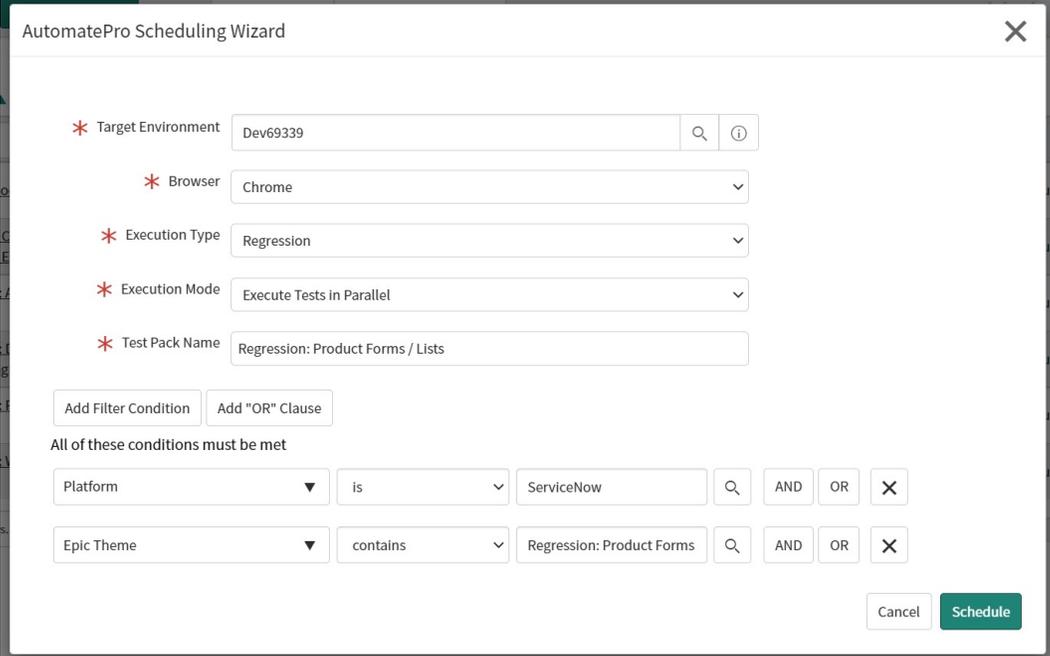
The screenshot displays the ServiceNow Test Run Viewer interface. The main window shows a 'User Task' details view for 'Delete template row'. The interface includes a sidebar with navigation options like 'Test Epics', 'AutomatePro - AutoMonitor', and 'Test Repository'. The main content area shows the 'User Task' details, including a 'Main Information' section with tabs for 'Description', 'Checks', 'Epic Details', and 'User Story Details'. A zoomed-in screenshot of a table is visible, showing columns for 'table' and 'id'. Below the screenshot, there are controls for 'User Story' (Delete Template Row), 'User Task' (Perform the user task checks), and 'Step Result' (FAILED). A 'Download Screenshot' button and a 'View Defect' button are also present. At the bottom, there is a navigation bar with various icons and a zoom slider.

✓ Improve usability

Enhanced Test Scheduling Wizard

Access the wizard from the Scheduled Executions table or from individual Test Runs. The UI now allows configuration of all available parameters, removing the need to edit the generated code.

It dynamically switches from Test Run creation to Test Pack creation based on volume of Epics due to be executed.



The screenshot shows the 'AutomatePro Scheduling Wizard' window. It features several configuration fields: 'Target Environment' (text input with 'Dev69339'), 'Browser' (dropdown with 'Chrome'), 'Execution Type' (dropdown with 'Regression'), 'Execution Mode' (dropdown with 'Execute Tests in Parallel'), and 'Test Pack Name' (text input with 'Regression: Product Forms / Lists'). Below these are buttons for 'Add Filter Condition' and 'Add "OR" Clause'. A section titled 'All of these conditions must be met' contains two filter conditions: 'Platform is ServiceNow' and 'Epic Theme contains Regression: Product Forms'. Each condition has search, AND/OR, and delete (X) buttons. At the bottom right are 'Cancel' and 'Schedule' buttons.

✓ Improve useability

Other Notable Enhancements

- Choose between capturing full screen or browser only execution screenshots depending on your regulatory requirements. ✓ **Improve useability**
- The Custom Action Framework can generate TOTP based MFA codes so now all login authentication providers are supported. ✓ **Increase security**
- QuickStart now evaluates dictionary overrides making generated scenarios even more accurate and further reducing the level of manual effort required to build tests. ✓ **Reduce risks**
- Categorize Epics with separate themes to those used by its User Stories for better categorization and search capabilities. ✓ **Improve useability**
- New time banks allow for greater control of execution timeouts and test durations. ✓ **Save time**



Let's make progress

AutomatePro Ltd
1 Northumberland Avenue
Trafalgar Square, London WC2N 5BW

+44 (0) 20 3473 2986
hello@automatepro.com
www.automatepro.com

