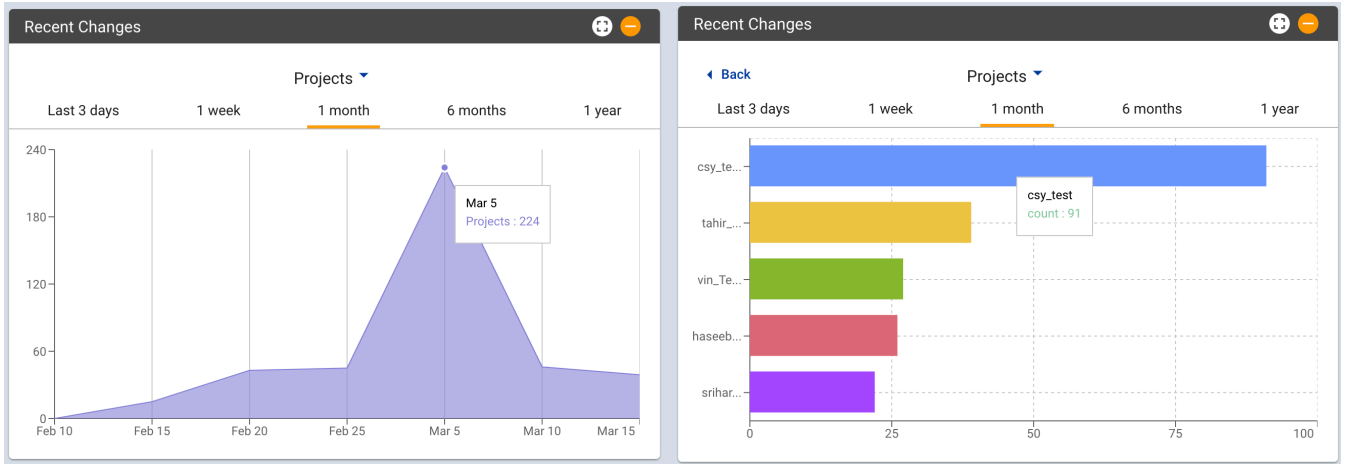


Release 4.11

Drill down added to Recent Changes Graph on dashboard	2
Email trigger on scheduled execution completion	2
Flows	2
Schedule suites - Project & Suite level	3
API Supports	3
Export scripts to Bitbucket on script generation	3
Download script file on script generation	3
Teststeps update	4
Tunnel Implementation	4
Bulk Upload	4
Single File Upload	4
Bulk File Uploads	4
Save while editing	4
New login page	5
Live Debug [Dom Screenshot]	5
Send logs	6
UI styling change	6
Previous - Next button change	6
Testsuites différentiation based on scheduling	7
Image recognition support for plus, minus, caret, delete and edit icons	7
Addition of support for moveandClick	7
Addition of support for discovery with firefox	7
Excel function support for variables	7
Support execute script (file)	7
Addition of support for creating xpath with container style data	8
Table instruction	8
Others	8
• Improved error message from sentiment analyser	8
• Bug fixes for block instruction with variable	8
• General Speed up of test case generation	8
• Addition of Xpath support for svg elements	8
• Kubernetes implementation for scaling up	8
• Unified styling changes across pages	8

Drill down added to Recent Changes Graph on dashboard

Clicking on any specific point on the graph will now take the user to a bar graph. This shows the top 5 project. Test suites, test cases(selectable from dropdown) which has changes.



Email trigger on scheduled execution completion

Email triggered to user on completion of scheduled execution.

Flows

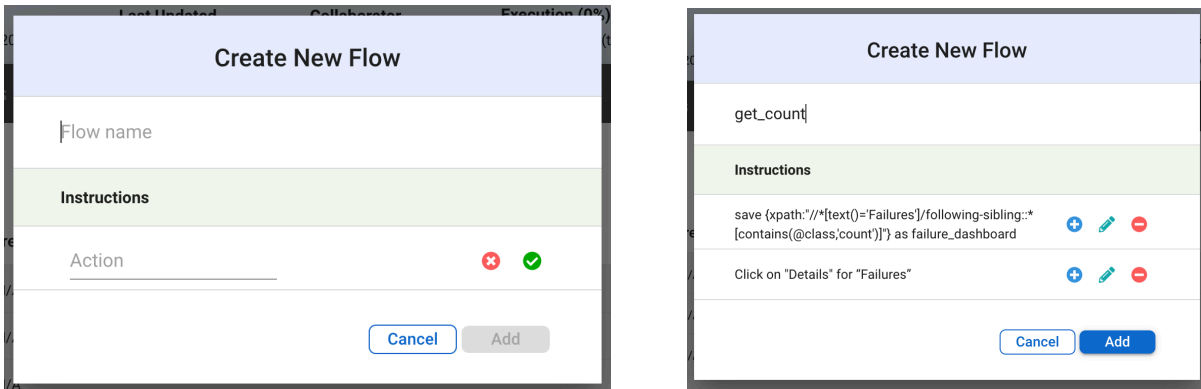
Flows are a new feature where in, user can create a block of code which can be reused across testcases.

This will allow the user to save time when repeating blocks of test steps have to be used in multiple places.

The screenshot shows a dashboard with a navigation bar containing 'CASES', 'SUITES', 'DATAS', 'SCRIPTS', 'VARIABLES', and 'FLOWS'. Below the navigation bar, there is a header for 'Vin_test App' with a URL 'https://www.wikipedia.org/' and a date '16 Apr 2019'. It indicates '1 Flows'. Below this is a table with the following columns: 'Flow', 'Created', '# of Cases', and 'Actions'. The table contains one row: 'get_count', 'N/A', '1', and 'Actions'. At the bottom, there is a 'Rows per page: 50' dropdown and '1-1 of 1' with navigation arrows.

Flow	Created	# of Cases	Actions
get_count	N/A	1	Actions

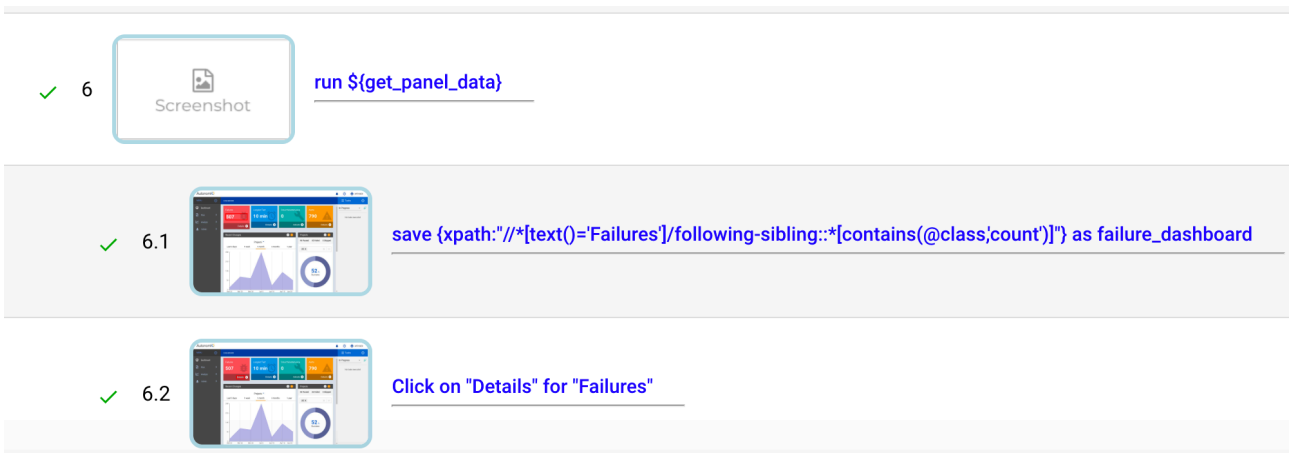
Currently support is for adding and cloning a flow.



Once a flow is created, it can be used in a test step in the following way.

```
run ${flow_name}
```

During generation for the first time, the steps will expand to display the steps inside the flow.



Schedule suites - Project & Suite level

Project and Suites now support scheduling.

API Supports

Export scripts to Bitbucket on script generation

User first need to authorise with bitbucket to generate oath token for themself using key and secret. Key and secret are created for a user when a customer is registered with them. If this is done then using API scripts can be exported to BitBucket.

Download script file on script generation

API support now allows script download on generation.

Teststeps update

API to update scripts whenever there is any change in flow by passing excel file or new instructions rather than uploading it as a new test case

Tunnel Implementation

This is intended for accessing in internal networks.

User will be provided with the createTunnel.sh file -

Usage:

```
createTunnel.sh [-u username] [-p password] [-h] [-s secure local port] [-k api key] [-i aiq ip address]
```

-h - Help

-i - aiq ip address

-u - aiq username

-p - aiq password

-k - aiq ssh key file path

-s - secure local port

-w - local ssh password

i.e. ./createTunnel.sh -u appuser -p app123 -s 12347 -k ~/.ssh/autonomiq-dev.pem -i 54.183.158.145

Bulk Upload

Single File Upload

Upload feature is similar to previous model. It allows adding test case, test data (optional) and artefact (optional)

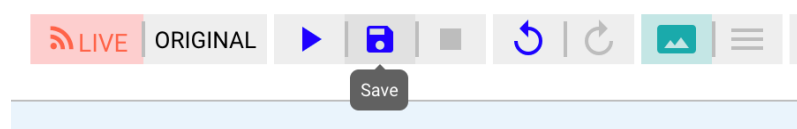
Bulk File Uploads

If more than 1 file is uploaded, then the Modal changes. The new modal will allow only multiple test case files to be uploaded.

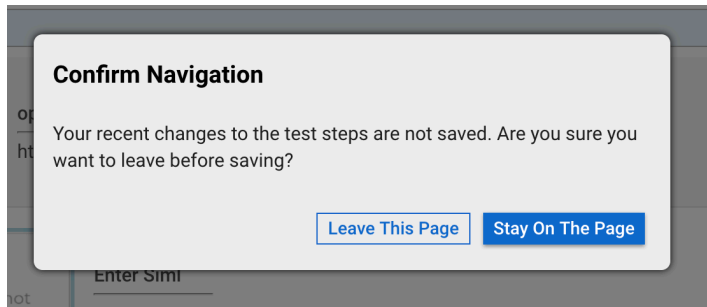
If the user wants to upload test data to associate with these files, they should go to Data Tab and upload the necessary data files and associate it with the test case.

Save while editing

New button is added so that user can save the test steps, they had edited previously.

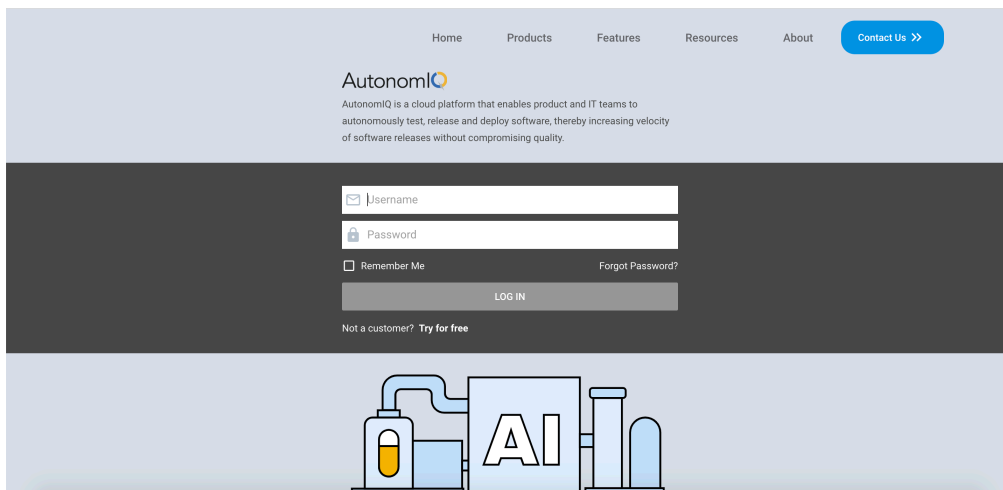


If user navigates away from the page with unsaved changes in the page, a pop-up will be displayed as below.



New login page

Login page changed to resemble below screenshot.

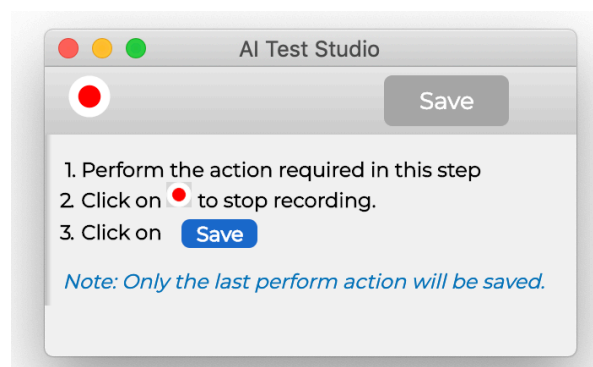
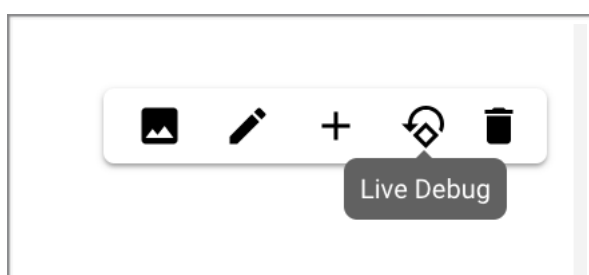


Live Debug [Dom Screenshot]

Live Debug now allows the user to fix any issue with the current instruction, through the use of HTML DOM Screenshot.

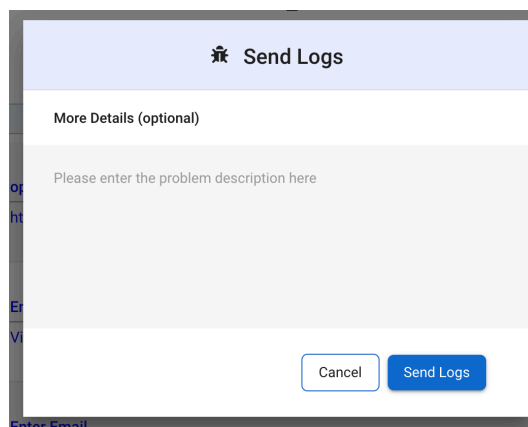
Steps:

- 1) Retry test case (if its too older)
- 2) Click on "Live Debug" icon
- 3) Recorder will open automatically
- 4) Start recording step and save (If multiple steps recorded, it will consider only last one)
- 5) Newly edited step will come up on UI right after you save from recorder
- 6) If all done, hit Retry button



Send logs

Send logs now moved from Project page to test case page. A new icon is added for this. Clicking on this opens up a new modal, where user can add more details.

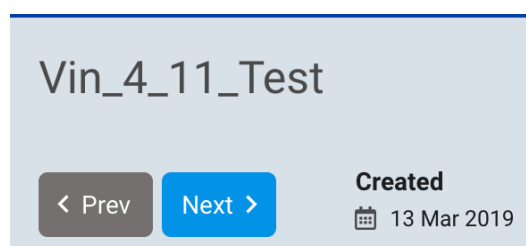


On clicking on send logs, 2 emails will be triggered. One to user and one to the admin team. User can use this email as reference if they want to follow up on any issues.

UI styling change

Previous - Next button change

New buttons added below the Project title for navigation between projects



Testsuites différenciation based on scheduling

In Projects -> Suites Tab

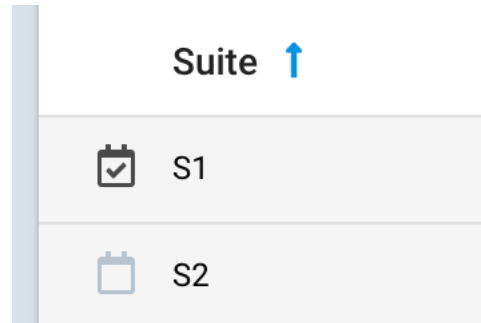


Image recognition support for plus, minus, caret, delete and edit icons

Instruction will be

Click on 'caret' icon

Addition of support for moveAndClick

This instruction will ensure that the mouse move action is performed prior to clicking.

Click on username —moveAndClick

Addition of support for discovery with firefox

Can be executed in two ways.

1. Use “—firefox” argument in instruction
open website --firefox

2. This can be set project wise by adding browser variable in variables tab. By default browser is set to Chrome. Available browser support - Firefox, Chrome

Excel function support for variables

Excel function now supports variables.

_xl{DATE(TODAY())} as today
_xl{SUM(“\$12”, “\$13”)} as sum

Support execute script (file)

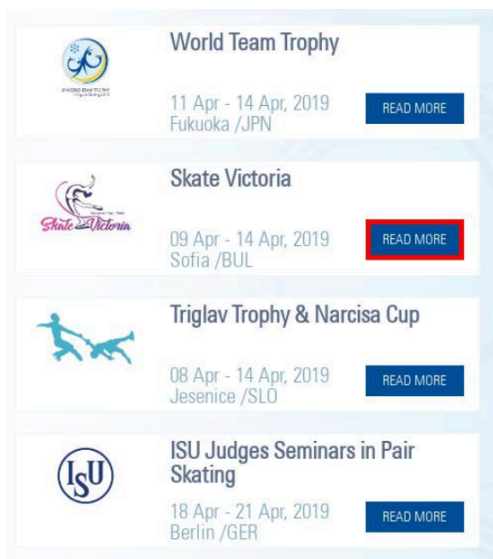
exec _bash{echo “test”} with \${input} returning \${output}

Addition of support for creating xpath with container style data

Click on `#{identifier1}` for `#{identifier2}`

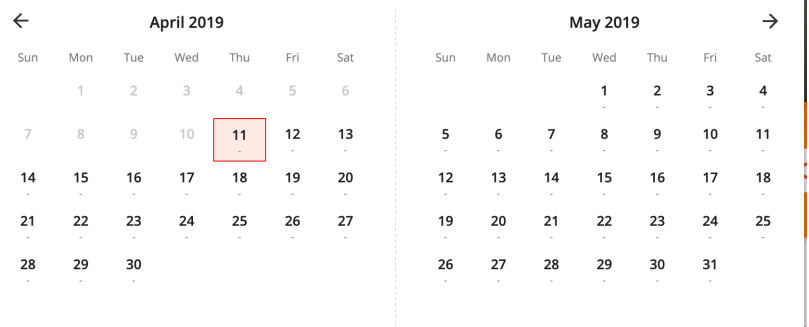
Can be used in the following scenarios:

1. Where there are multiple repetitions of the same button, but there are unique identifiers for each which is present in the container surrounding it.
ex: Click on `READ MORE` for `Skate Victoria`
2. When there are multiple calendar pages (similar situation as above)
ex: Click on `13` for `May 2019`



The screenshot shows a list of four skating events. Each event card contains a logo, the event name, dates, location, and a 'READ MORE' button. The 'READ MORE' buttons for 'Skate Victoria' and 'Triglav Trophy & Narcisa Cup' are highlighted with a red border.

Event Name	Dates	Location	Button
World Team Trophy	11 Apr - 14 Apr, 2019	Fukuoka /JPN	READ MORE
Skate Victoria	09 Apr - 14 Apr, 2019	Sofia /BUL	READ MORE
Triglav Trophy & Narcisa Cup	08 Apr - 14 Apr, 2019	Jesenice /SLO	READ MORE
ISU Judges Seminars in Pair Skating	18 Apr - 21 Apr, 2019	Berlin /GER	READ MORE



The screenshot shows two calendar pages. The left page is for April 2019, and the right page is for May 2019. The number 11 in the April calendar is highlighted with a red border.

April 2019							May 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6				1	2	3	4
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	29	30					26	27	28	29	30	31	

Table instruction

Table now supports instruction for selecting last row.

Click on "ColumnName" Where row is last

Others

- Improved error message from sentiment analyser
- Bug fixes for block instruction with variable
- General Speed up of test case generation
- Addition of Xpath support for svg elements
- Kubernetes implementation for scaling up
- Unified styling changes across pages