

CA Agile Requirements Designer

Release v2.6

Cross Functional Training Session

Feature List

1. TDM Integration Improvements
2. File Exporter Improvements
3. Usability Improvements
4. Automation Improvements
5. CA Application Test Integration
6. Taurus Integration
7. AC/ALM/Jira Integration Improvements

TDM Integration Improvements

- When using the function **Edit Data** on a data pool, you can now specify if the data is a Stored Column.
 - This means storing columns that display the results of a publish can be now done from ARD.

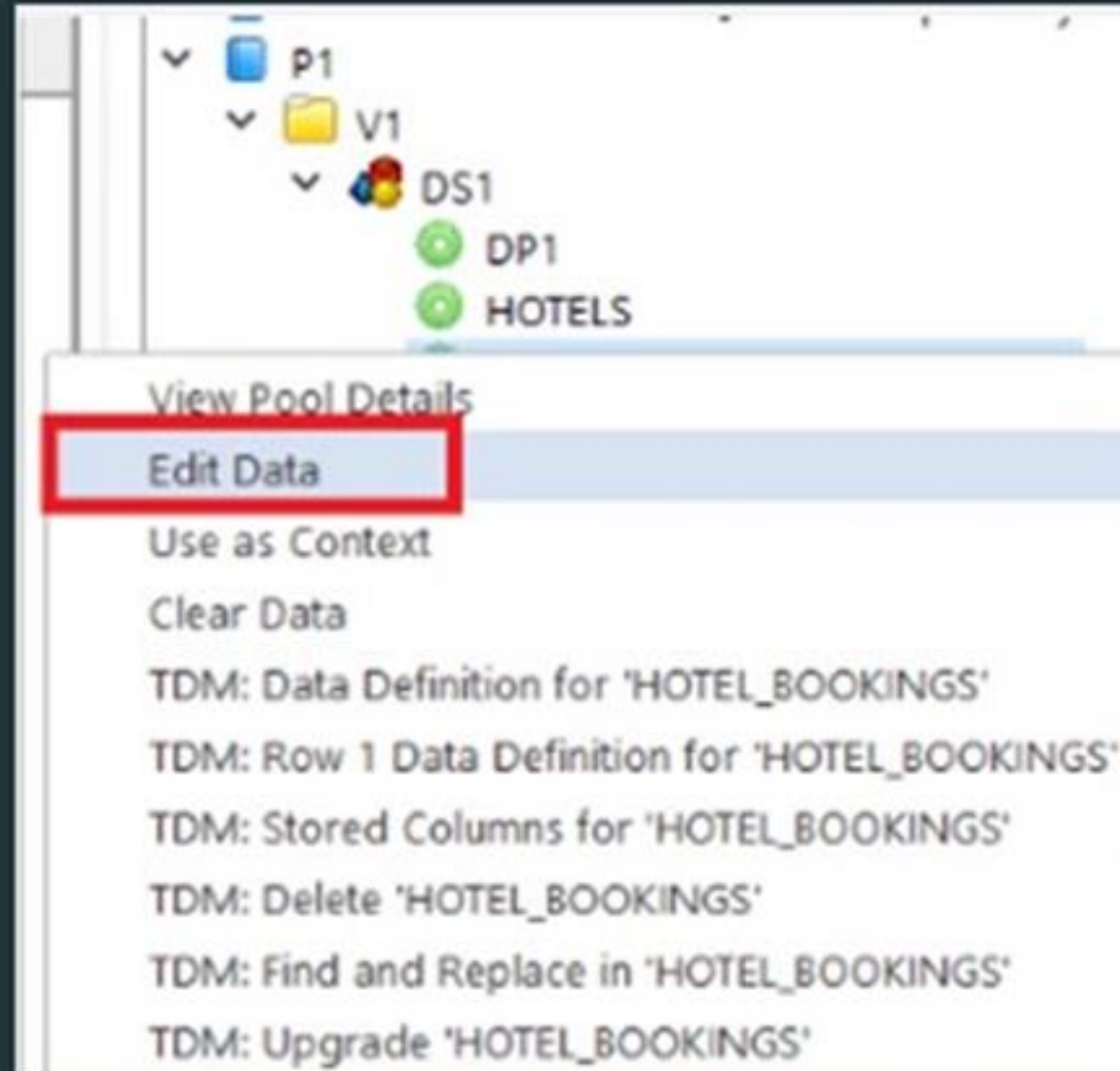


	Table Name	Column Name	Definition	Preview	Default	Global Default	Mandatory	Data Type	Store Column
1	HOTEL_BOOKINGS	BOOKING_ID	@case(~BOOKING_ID~<>~EMPTY~,~BOOKING_ID~,~execsql(T,SELECT COUNT(*) FROM CAETL_TEST_KEYS WHERE TEST_GROUP_ID = '~CAETL_GROUPID~' AND TEST_NAME = '~CAETL_TESTNAME~' AND BLOCK_NAME = '~CAETL_BLOCK~' AND TABLE_NAME = '~TABLE_NAME~' AND COLUMN_NAME = '~COLUMN_NAME~' AND ITERATION = '~TABLEITERATION~' AND GLOBAL_REPEAT = '~ITERATION~')@>0,~execsql(T,SELECT KEY_VALUE FROM CAETL_TEST_KEYS WHERE TEST_GROUP_ID = '~CAETL_GROUPID~' AND TEST_NAME = '~CAETL_TESTNAME~' AND BLOCK_NAME = '~CAETL_BLOCK~' AND TABLE_NAME = '~TABLE_NAME~' AND COLUMN_NAME = '~COLUMN_NAME~' AND ITERATION = '~TABLEITERATION~' AND GLOBAL_REPEAT = '~ITERATION~')@,~randlov(0,f)@)@	Data could not be resolved			☒	number(10)	☐
2	HOTEL_BOOKINGS	HOT_ID	@case(~HOT_ID~<>~EMPTY~,~HOT_ID~,~execsql(T,SELECT COUNT(*) FROM CAETL_TEST_KEYS WHERE TEST_GROUP_ID = '~CAETL_GROUPID~' AND TEST_NAME = '~CAETL_TESTNAME~' AND BLOCK_NAME = '~CAETL_BLOCK~' AND TABLE_NAME = '~TABLE_NAME~' AND COLUMN_NAME = '~COLUMN_NAME~' AND ITERATION = '~TABLEITERATION~' AND GLOBAL_REPEAT = '~ITERATION~')@>0,~execsql(T,SELECT KEY_VALUE FROM CAETL_TEST_KEYS WHERE TEST_GROUP_ID = '~CAETL_GROUPID~' AND TEST_NAME = '~CAETL_TESTNAME~' AND BLOCK_NAME = '~CAETL_BLOCK~' AND TABLE_NAME = '~TABLE_NAME~' AND COLUMN_NAME = '~COLUMN_NAME~' AND ITERATION = '~TABLEITERATION~' AND GLOBAL_REPEAT = '~ITERATION~')@,~randlov(0,f)@)@	Data could not be resolved			☒	number(5)	☐

File Exporter Improvements

- Excel export now can reference custom fields.
 - <https://docops.ca.com/ca-agile-requirements-designer/2-6/en/integrations/export-to-excel-using-templates>

Block Attributes

Keyword	Description
\$block_name\$	A list of the block names in the diagram
\$block_description\$	A list of the block descriptions in the diagram
\$block_observability\$	A list of the observability attribute values for the each block
\$block_complexity\$	A list of the block complexity attribute values for the each block
\$block_type\$	A list of the block type attribute values for the each block
\$block_importance\$	A list of the importance attribute values for the each block
\$block_sensitivity\$	A list of the sensitivity attribute values for the each block
\$block_custom_field["\$"]\$	A list of custom attribute values for each block. Reference the column you want to export within the square brackets.

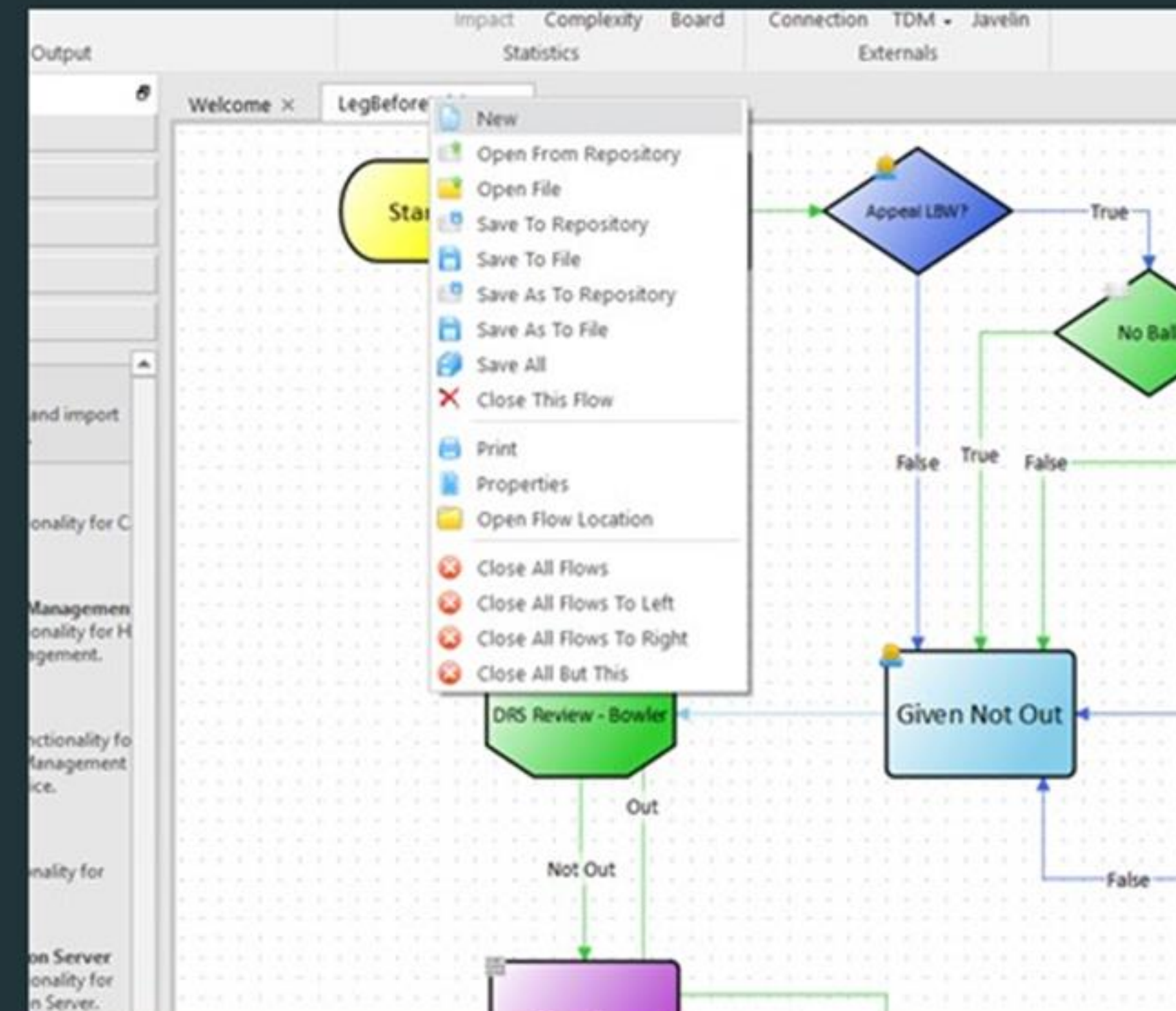
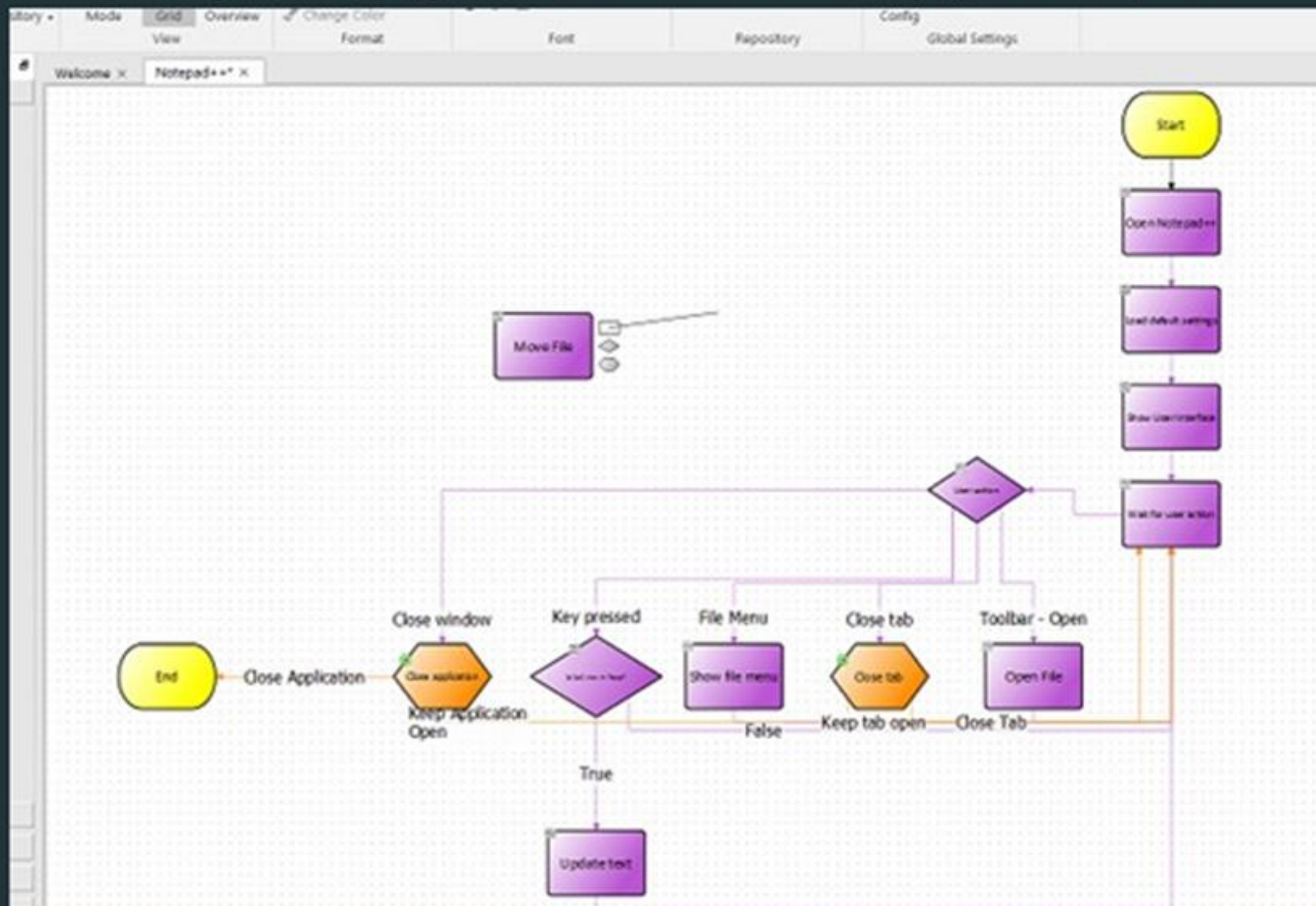
General Attributes

Keyword	Description
\$image\$	Image of the diagram
\$no_nodes\$	Number of nodes in the diagram
\$no_decisions\$	Number of decisions in the diagram
\$no_connections\$	Number of connections in the diagram
\$version_custom_field["\$"]\$	A list of custom attribute values for each version. Reference the column you want to export within the square brackets.

\$path_no_steps\$	A list of the number of steps for each stored path
\$path_step_id\$	A list of the step id's for each stored path
\$stored_path_custom_field["\$"]\$	A list of custom attribute values for each stored path. Reference the column you want to export within the square brackets.
\$test_data_field["\$"]\$	A list of test data for the indicated field for each stored path. Reference the data field you want to export within the square brackets.
\$path_block_custom_field[".\$"]\$	A list of custom fields that allow you to reference a block custom field when listing test cases in spreadsheet format

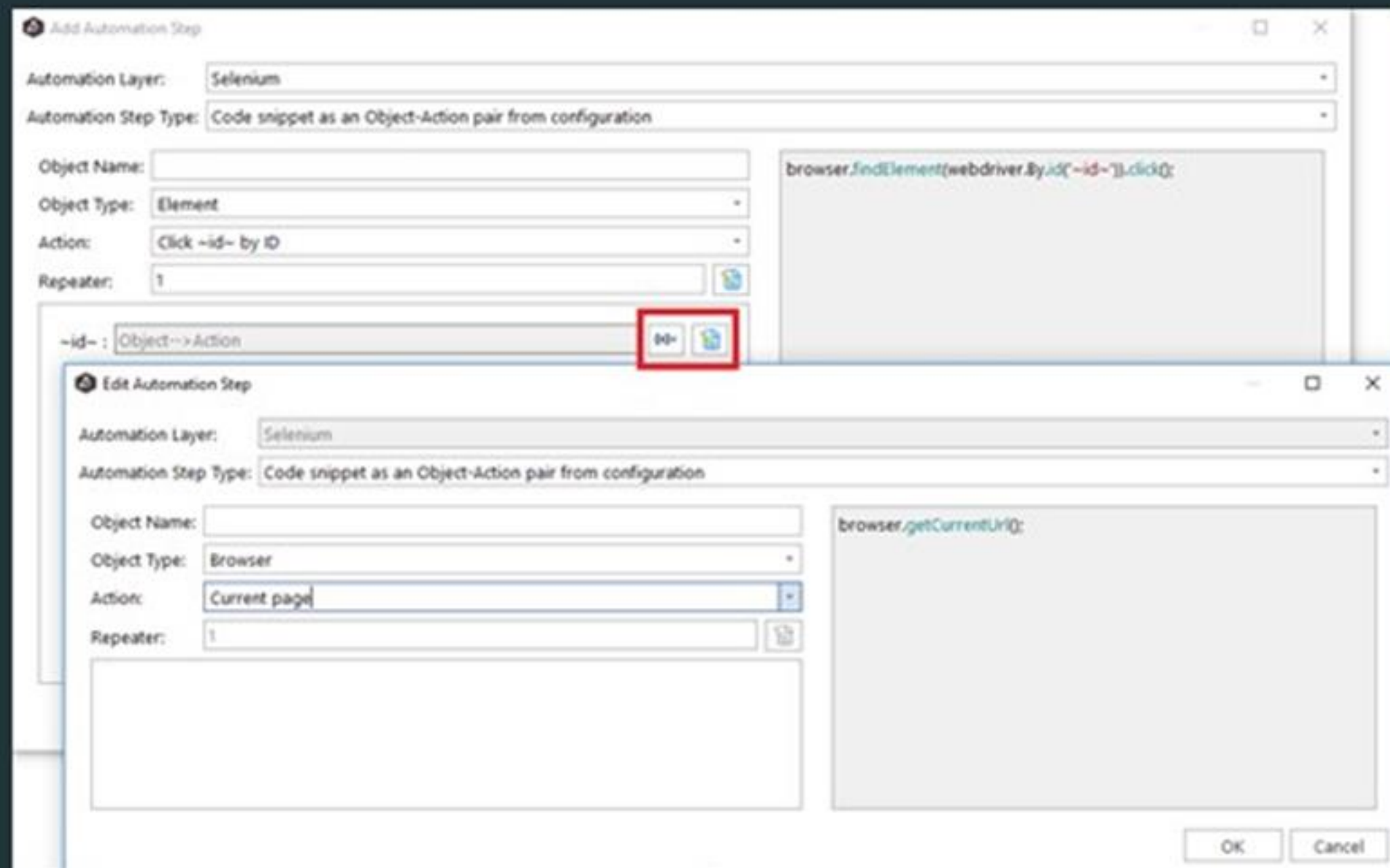
Usability Improvements

- More easily create new blocks to speed up the modelling process.
- More easily control multiple files when open.
- Opening a flow no longer opens a new instance of ARD.



Automation Improvements

- You can now nest automation steps in the parameter values of other automation steps.
- You can now pre-define export settings for 'separate' or 'merges' scripts



Layer	Name	Action	Type	Variable	Repeater	Code Snippet
▼ Selenium		Element Click ~id~ by ID	~id~: Browser --> Current page	1	browser.findElement(webdriver.By.id('~id~')).click();	
	Selenium	Browser	Current page	1	browser.getCurrentUrl();	

CA Application Test Integration

- You can now perform data driven testing with CA Application Test and CA Agile Requirements Designer

CA Application Test Export

Please select the variables you would like to replace.

Information: All mapped variables will be replaced with the exact variables found in the Test Data Table.
Resolving the Test Data Table will produce a new set of Test Data.

1	2	3	4	5	6
flow_name	test_name	Company	End Point	URL	expected_results
1 StockQuote	Test 1	CA	http://www.webserviceX.NET/GetQuote	http://www.webserviceX.NET/	
2 StockQuote	Test 2	ORCL	http://www.webserviceX.NET/GetQuote	http://www.webserviceX.NET/	

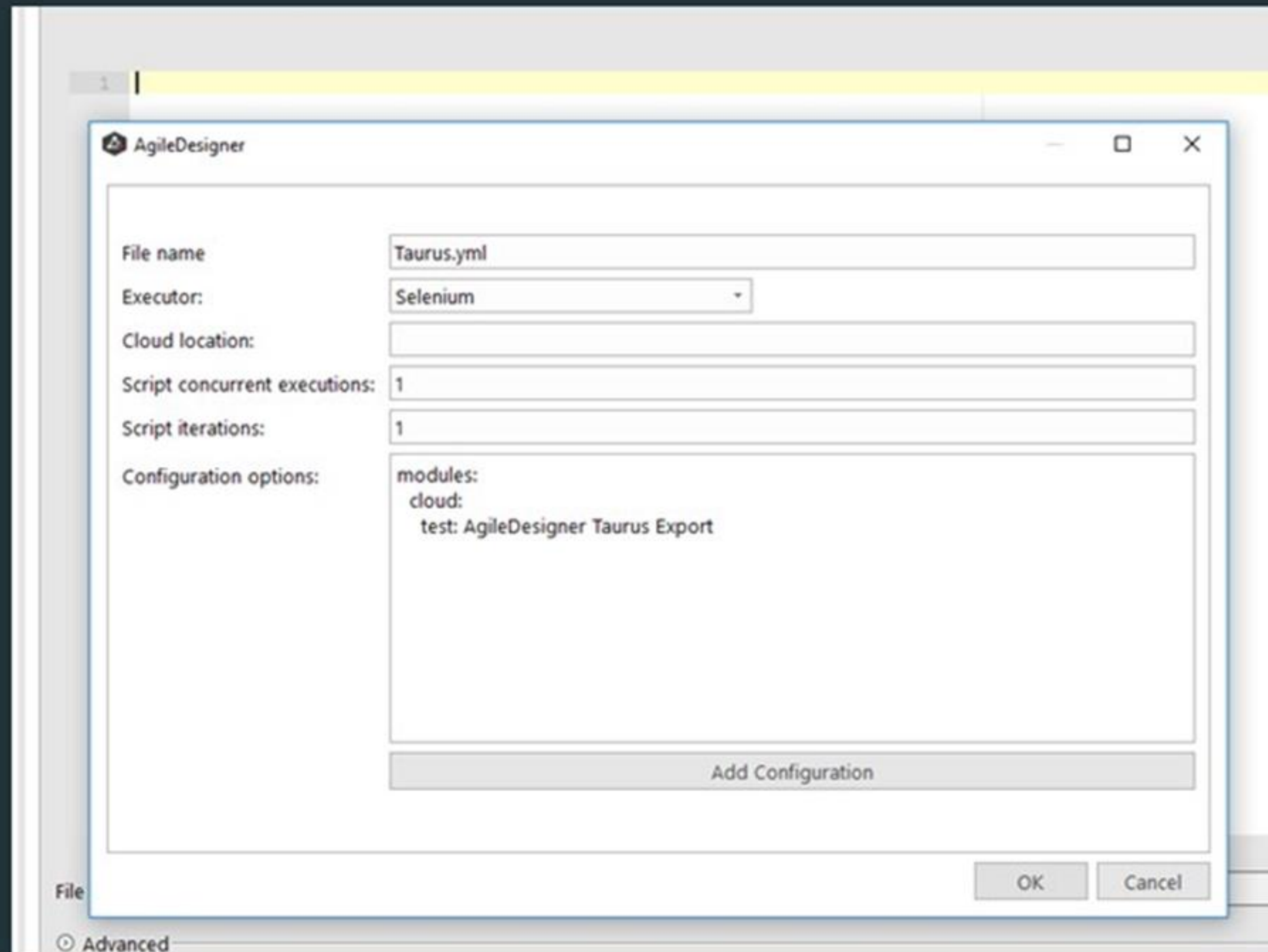
Resolve

CA Application Test Variable	Flow Variable
1 {{company}}	Company

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Taurus Integration

- You can now generate the meta data to execute Taurus right from CA Agile Requirements Designer



The screenshot shows a dialog box titled "AgileDesigner" with a yellow header bar. The dialog contains the following fields and options:

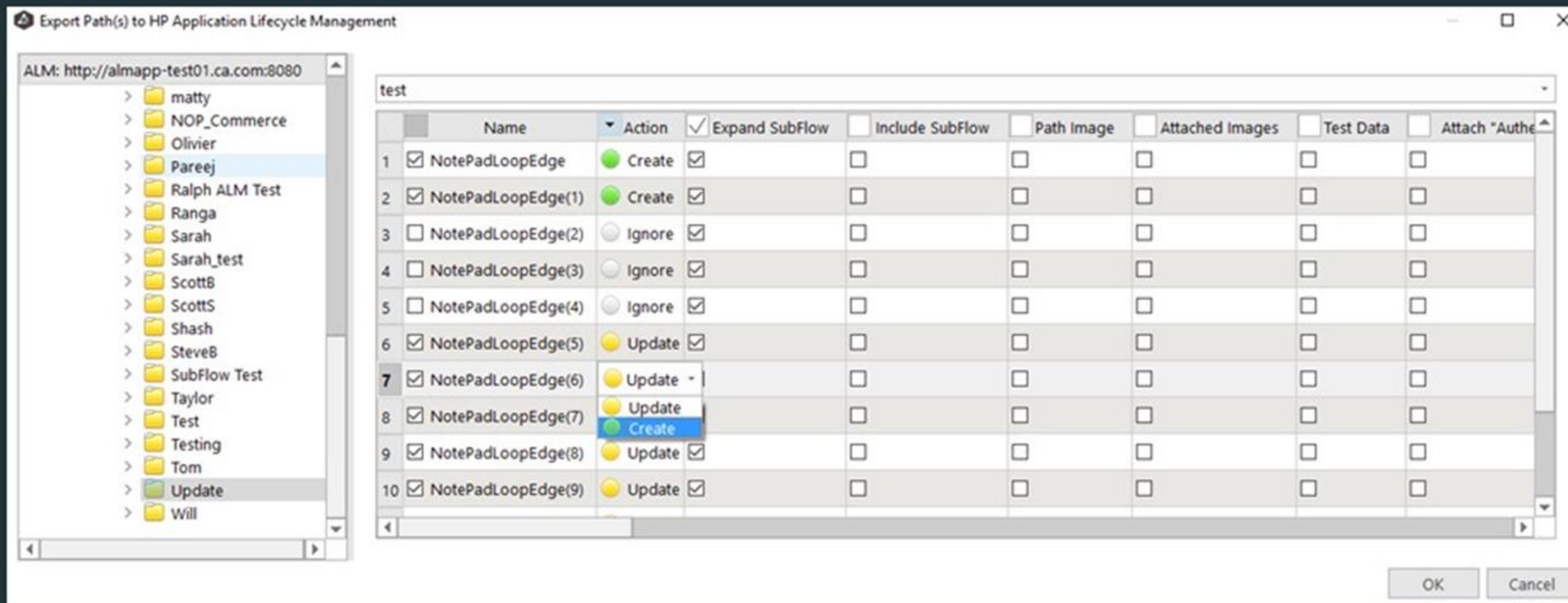
- File name:** A text box containing "Taurus.yml".
- Executor:** A dropdown menu with "Selenium" selected.
- Cloud location:** An empty text box.
- Script concurrent executions:** A text box containing "1".
- Script iterations:** A text box containing "1".
- Configuration options:** A text area containing the following YAML configuration:

```
modules:  
  cloud:  
    test: AgileDesigner Taurus Export
```
- Add Configuration:** A button located below the configuration options text area.
- File:** A label at the bottom left of the dialog.
- OK** and **Cancel** buttons: Located at the bottom right of the dialog.

At the bottom left of the slide, there is a radio button labeled "Advanced" which is currently selected.

AC/ALM/Jira Integration Improvements

- Ability to Update Existing Test Cases.
- Ability to show what ARD is doing on export more clearly



Questions?