# WhiteBoard DPL Usage in AIQ

The Whiteboard DPL lets you share data from within any Test Designer script in the scenario even if they are in different iterations.

The only restriction is that the scripts must run in the same test node.

The below example shall show you how this could be used.

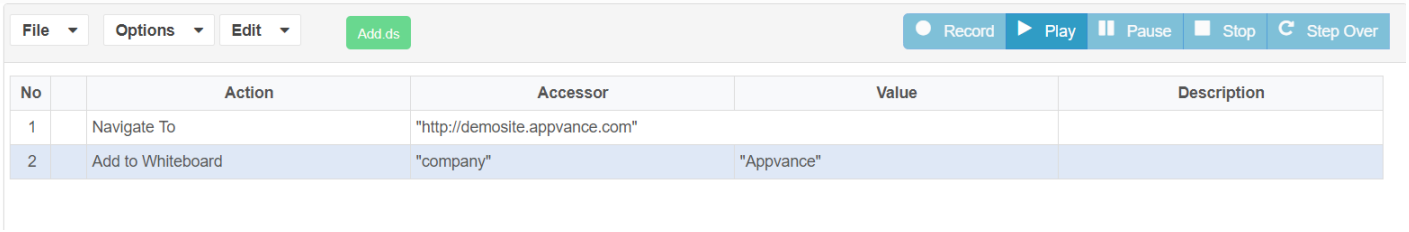
There are 2 Test Designer APIs that is used for this purpose:

1. Add to WhiteBoard
2. Get from WhiteBoard

As we know that this DPL is like a locker that could be used to share data between test cases between different iterations.

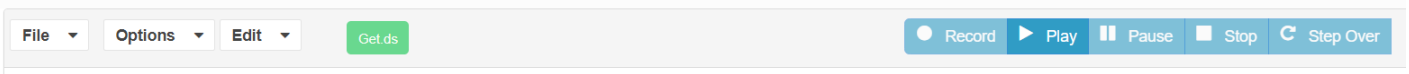
Below is tested designer script 1 that has a step "Add to Whiteboard" DPL where a hardcoded value "Appvance" is getting stored in the variable "company"

Here we could use getText to get the text from the browser and store the value in the variable to be stored in the Whiteboard DPL which shall be used in a different test case of a different iteration.




| No | | Action | Accessor | Value | Description |
|---|---|---|---|---|---|
| 1 | | Navigate To | "http://demosite.appvance.com" | | |
| 2 | | Add to Whiteboard | "company" | "Appvance" | |

Below is Test Designer script 2 that has a step "Get from Whiteboard" DPL where the value that was stored using "Add to Whiteboard" could be retrieved and stored in another variable which could be used for further scripting or usage.

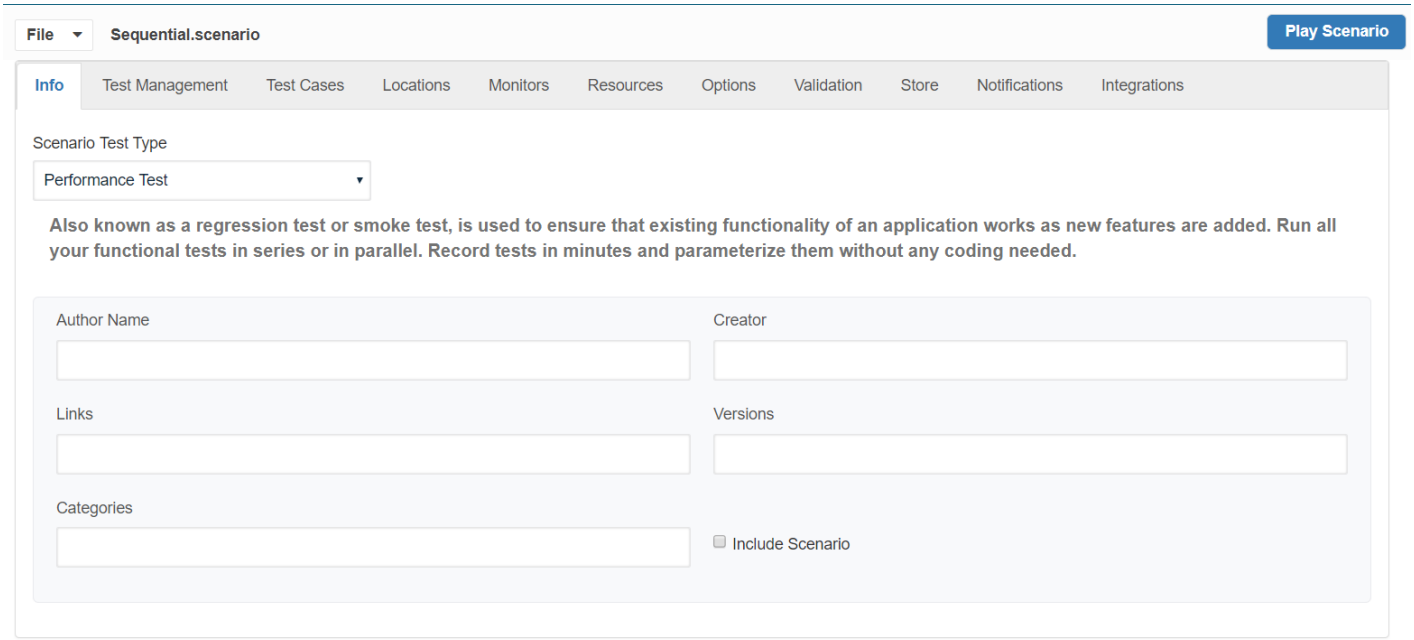



| No | | Action | Accessor | Value | Description |
|---|---|---|---|---|---|
| 1 | | Get from Whiteboard | $comp | "company" | |
| 2 | | Log | $comp | | |
| 3 | | Assert Equal | "Appvance" | $comp | |

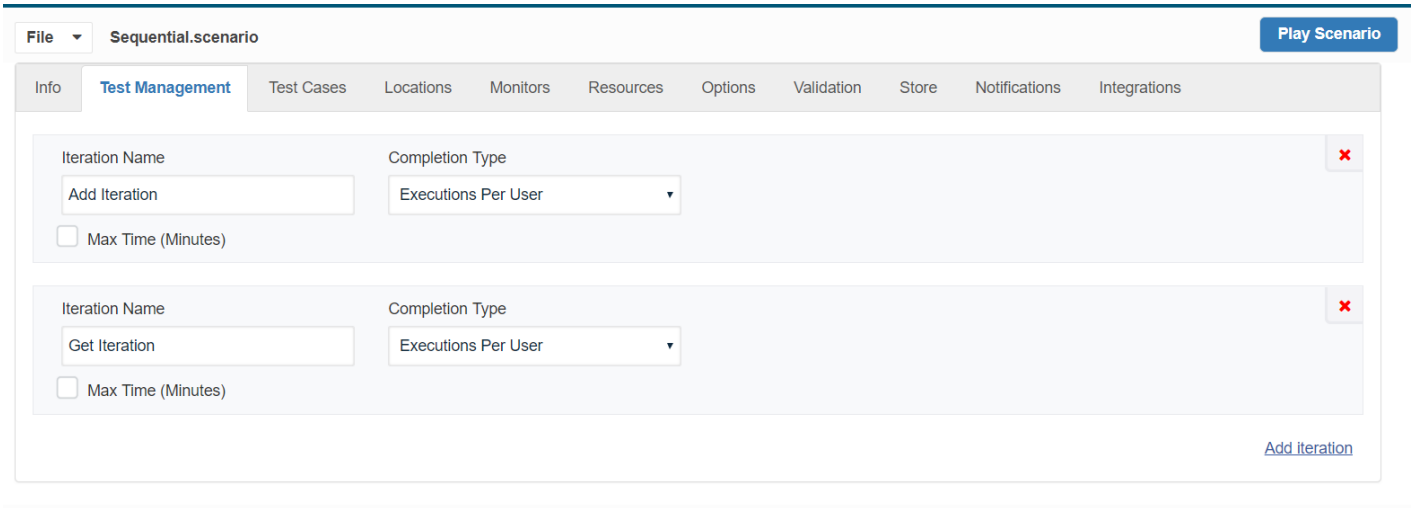
Once you have the script ready, it is time to create the scenario with different iterations and test cases.

The below example shows a performance test with 2 different iterations, with each iteration having a test case each, 1st test case in the iteration is going to add the value to Whiteboard and the 2nd test case in 2nd iteration will get the value from the whiteboard which could be used in further scripting.

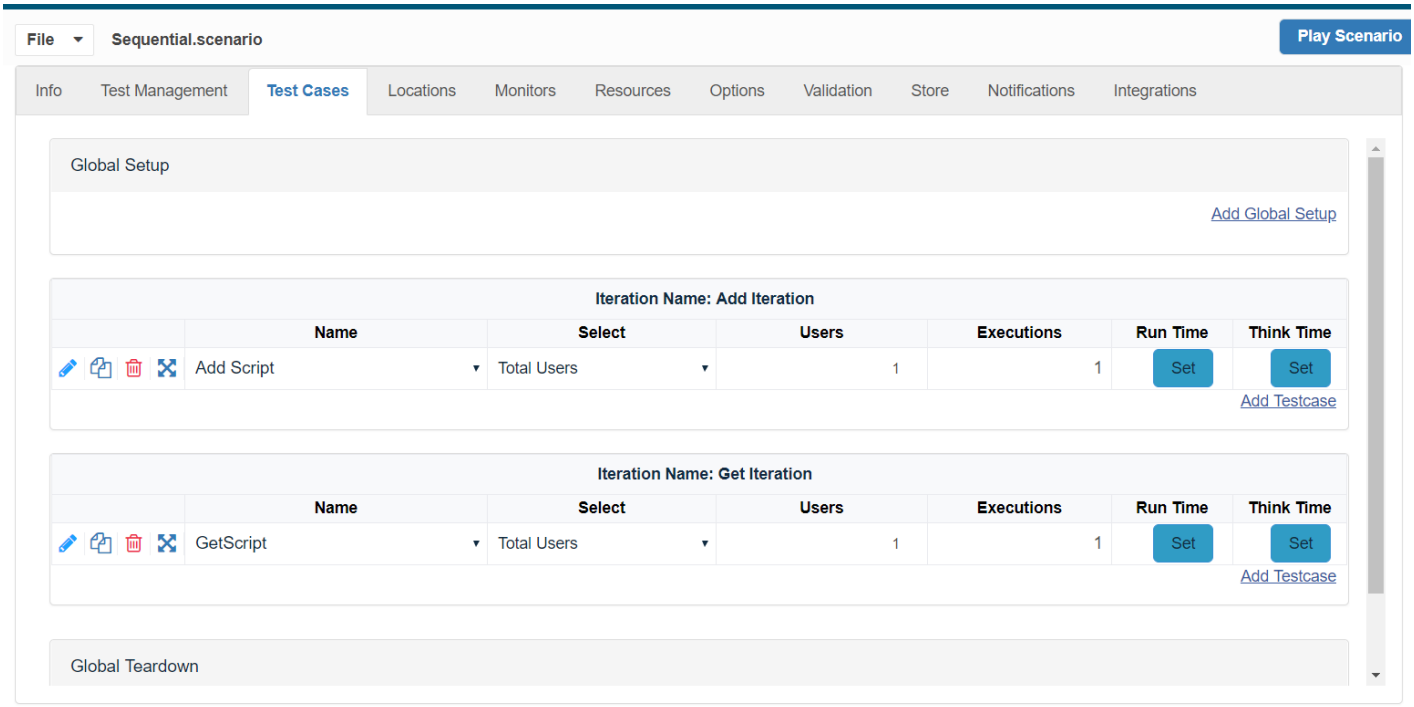
Defining performance Test:



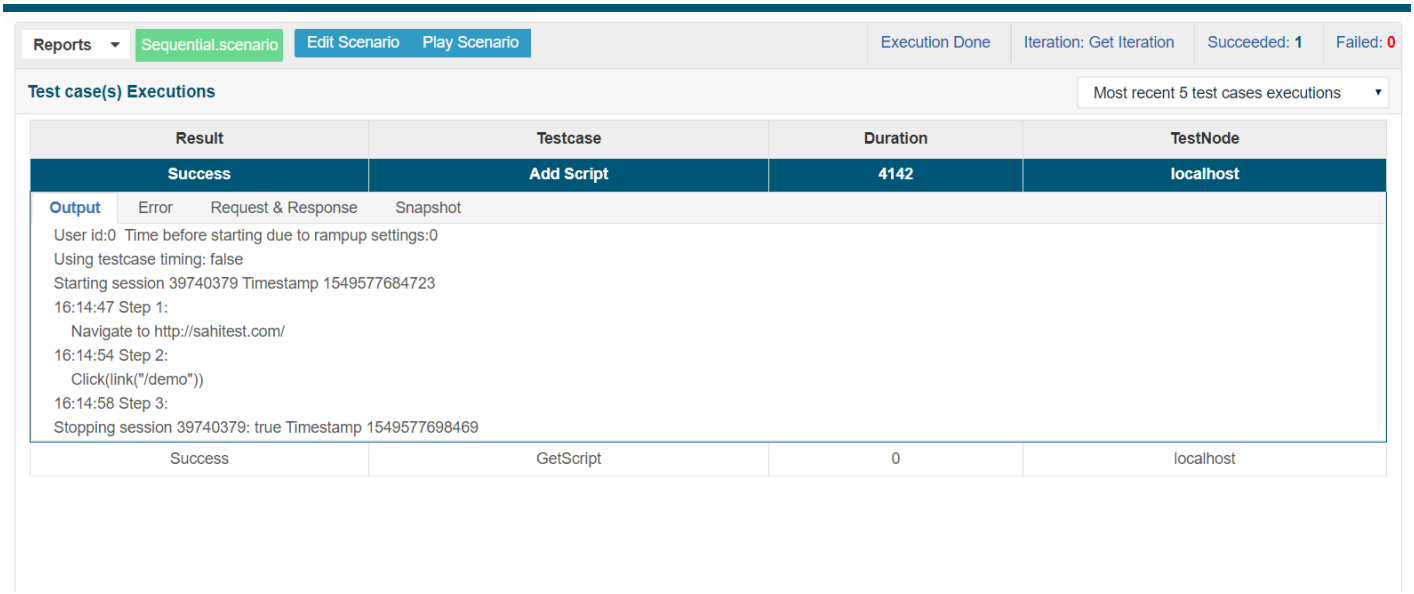

Defining 2 iterations:



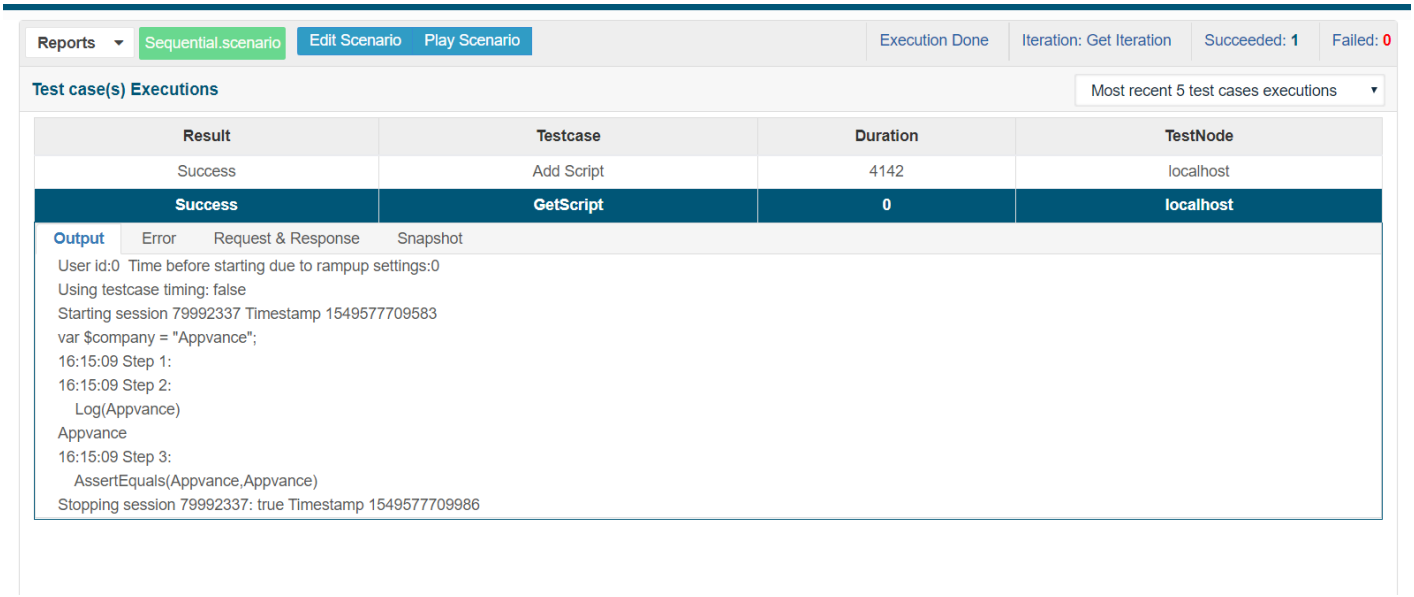

Defining 2 test cases for each iteration.




Result of Test case 1:




Result of Test case 2:




Whiteboard DPL in Scenario Editor:

Whiteboard DPL in Scenario Editor is a locker that could be used to share data between different script types say for example you could store the data in a designer script and that data could be retrieved from the stored variable to another script type say Jmeter or SoapUI.

This is done in the Scenario Editor.

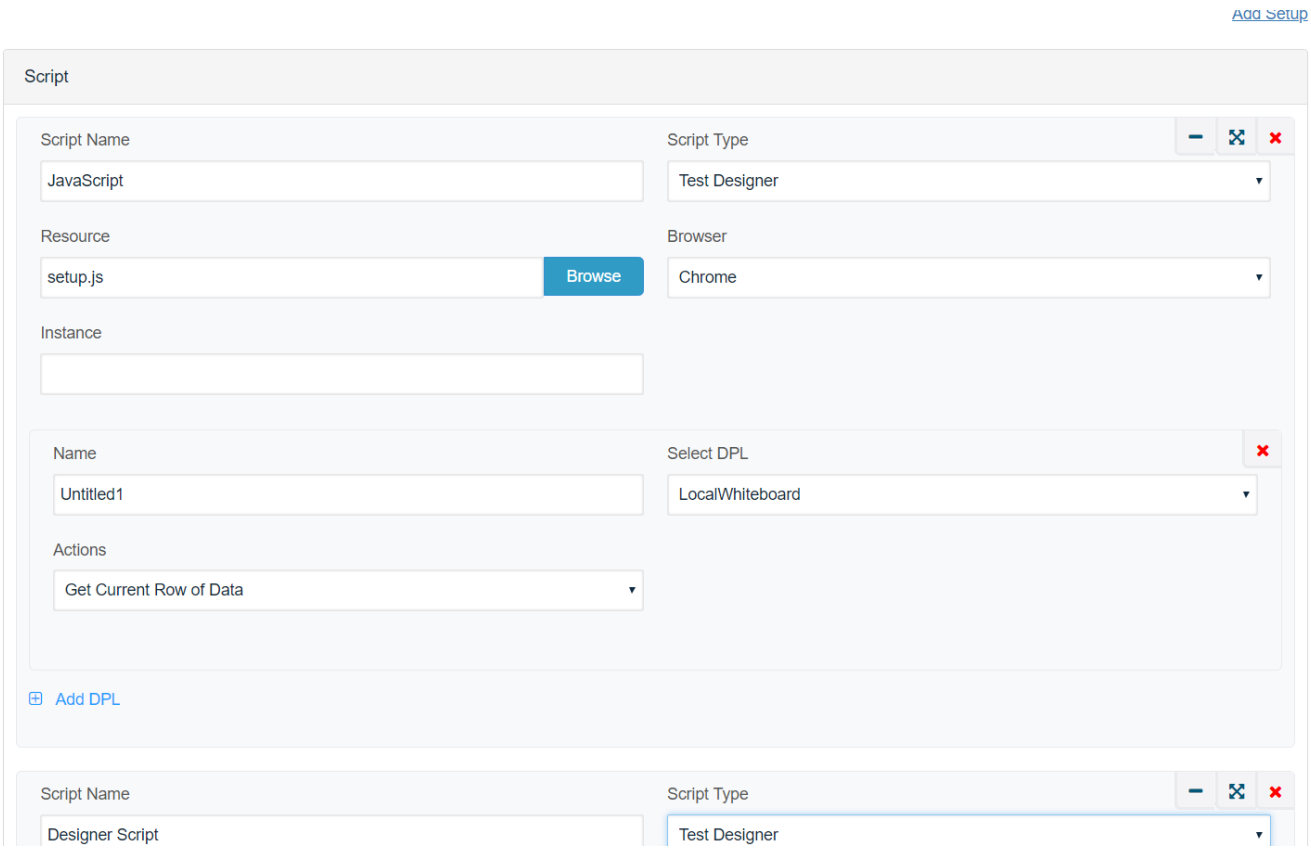
Create the first test case from the Scenario Editor by adding a new execution in the test case panel (Make sure that the script has Add to Whiteboard DPL used and the data is stored in a variable to be used in another script type)

Click on Add DPL.

Select LocalWhiteboard DPL from the Select DPL drop-down.

Save the Test case.

In the next test case (different script type - like Jmeter or SoapUI) from a different iteration, you could use this data that is stored in the whiteboard locker for further processing or for the next steps.




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If you have any feedback on this topic, please contact us at documentation@appvance.ai

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