Wait For Script Result Action

The Wait for Script Result action is the most generic "Wait For..." action. After each polling interval, the script event "OnPollWaitCondition" is executed. Set the parameter "KeepWaiting" to false to stop waiting.

Wait Options

Wait options

Enable timeout

Polling interval

On timeout

In this example the FinalBuilder variable MyCounter is incremented by 2 and then evaluated to see if the value is greater or equal to 10. If the value is less than 10 then the action will poll again after the specified period (set via the Wait Options tab of the action).

If the value is greater or equal to 10 then the action will complete successfully and the next action in the Target will be executed.

The output would look as follows (assuming variable MyCounter was set to zero before the Wait For Script Result action commenced):


```javascript
function OnPollWaitCondition(Action, SecondsPassed, PollCount, KeepWaiting) {

// Set KeepWaiting to False to pass through the wait condition

MyCounter += 2; // Increment my FinalBuilder variable by 2

// Log Values
Action.SendLogMessage("PollCount = " + PollCount);
Action.SendLogMessage("MyCounter = " + MyCounter);
Action.SendLogMessage("SecondsPassed = " + SecondsPassed);
Action.SendLogMessage(" ");

// If MyCounter is 10 or more then stop waiting.
KeepWaiting = MyCounter < 10;

};
```

Build Log output:

Message	Date	Start Time	End Time	Run Time	Status
HELP_WaitFor.fbp8	22/05/2015	15:17:30:356	15:17:38:424	00:00:08:068	✓
Default	22/05/2015	15:17:30:355	15:17:38:380	00:00:08:025	✓
Wait For Script Result	22/05/2015	15:17:30:355	15:17:38:379	00:00:08:024	✓

```
PollCount = 1
MyCounter = 2
SecondsPassed = 0

PollCount = 2
MyCounter = 4
SecondsPassed = 2

PollCount = 3
MyCounter = 6
SecondsPassed = 4

PollCount = 4
MyCounter = 8
SecondsPassed = 6

PollCount = 5
MyCounter = 10
SecondsPassed = 8

Continuing after 8 seconds
```