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<process name="Test Queue Transactions" version="1.0" narrative="Test to ensure that the queue transac

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<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

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<name>Run Queue</name>

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</subsheet>

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</subsheet>

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<name>Get All Queues Except</name>

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<stage stageid="ce1eff35-ce79-4104-aefe-cd540d809230" name="End" type="End">

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<input type="text" name="Key Field" narrative="The key column to use in the collection which makes up a

<input type="number" name="Max Attempts" narrative="The maximum number of retry attempts for the qu

</inputs>

<outputs>

<output type="flag" name="Success" narrative="Whether the create call was successful or not" stage="Suc

<output type="text" name="Subprocess Output" narrative="The output from the automatec &quot;crea

</outputs>

<onsuccess>d87b0632-b272-4a03-8dcd-20c0bdad6412</onsuccess>
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<stage stageid="3192be1c-6a78-42d5-bd89-4c181fe09845" name="Success" type="Data">

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</stage>

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<input type="text" name="Key Field" narrative="The key column to use in the collection which makes up a
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<outputs>

<output type="flag" name="Success" narrative="Whether the create call was successful or not" stage="Suc
<output type="text" name="Subprocess Output" narrative="The output from the automatec &quot;crea
</outputs>

<onsuccess>d37d4062-1e60-4936-8d82-30b42678920f</onsuccess>

<resource object="Queue Utils" action="Create Queue"/>

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<stage stageid="19b0b5eb-862f-416a-a871-ea6bc4c0b211" name="Queue 1 Data" type="Collection">

<subsheetsid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</subsheetsid>

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</stage>

<stage stageid="e21ee12a-01e7-406a-86b6-8f267e2c477c" name="Queue 2 Data" type="Collection">

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</initialvalue>

</stage>

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<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="collection" name="Data" narrative="A collection containing the data, one row for each item to

<input type="datetime" name="Defer Until" narrative="Optionally, the date/time the new item(s) should be c

<input type="number" name="Priority" narrative="Optionally, the priority for the new item(s). Lower number

<input type="text" name="Tags" narrative="Optionally, a semi-colon-separated set of tags to apply to the q

<input type="text" name="Status" narrative="Optionally, the initial status required of the work queue item(s)

</inputs>

<outputs>

<output type="collection" name="Item IDs" narrative="The IDs of the items which have been added to the c

</outputs>

<onsuccess>c9eb5608-467b-4ed9-a0d3-832542aaa2f4</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Add To Queue"/>

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<stage stageid="fc284107-117b-4081-b3a1-f5b827b780ec" name="Populate Txn Queue 2" type="Action">

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<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="collection" name="Data" narrative="A collection containing the data, one row for each item to

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<input type="datetime" name="Defer Until" narrative="Optionally, the date/time the new item(s) should be c
<input type="number" name="Priority" narrative="Optionally, the priority for the new item(s). Lower number
<input type="text" name="Tags" narrative="Optionally, a semi-colon-separated set of tags to apply to the q
<input type="text" name="Status" narrative="Optionally, the initial status required of the work queue item(s)
</inputs>

<outputs>

<output type="collection" name="Item IDs" narrative="The IDs of the items which have been added to the c
</outputs>

<onsuccess>dc49f687-a151-4b70-badf-fb91ea9fae57</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Add To Queue"/>

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<onsuccess>2dde5ae5-b232-4743-b228-5c8fcc839a76</onsuccess>

<processid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</processid>

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<stage stageid="e996f79a-b7a7-453e-bc25-aab84d35e815" name="Work the Queue" type="SubSheet">

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</inputs>

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<processid>4717a5b2-180e-4611-b145-a711e3f525d6</processid>

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<stage stageid="b3ef7ce3-fa52-46b8-982a-55bcf826d4ab" name="Get Next" type="Action">

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<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="text" name="Key Filter" narrative="Optionally, a key value to filter by. Only items with this key

<input type="text" name="Tag Filter" narrative="Optionally, a tag mask to filter by. The tag should be in the

</inputs>

<outputs>

<output type="text" name="Item ID" narrative="The ID of the item retrieved - empty if there are none availa

<output type="collection" name="Data" narrative="The data associated with the item - a single collection ro

<output type="text" name="Status" narrative="The status of the item." stage=""/>
```

```
<output type="number" name="Attempts" narrative="The number of attempts already made to work this ite
</outputs>

<onsuccess>a7db69b0-b418-4fe4-a7c2-331449d3391d</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Next Item"/>

</stage>

<stage stageid="eb3d0a5a-27d0-4172-95ca-0bbf299c13c7" name="Queue Name" type="Data">

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<stage stageid="27b63d73-7142-41d3-9792-5d103f521639" name="Item ID" type="Data">

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<stage stageid="a7db69b0-b418-4fe4-a7c2-331449d3391d" name="Is there anybody out there?" type="De

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<decision expression="[Item ID] &lt;&gt; &quot;&quot;"/>

<ontrue>8d68de27-e949-4edb-beb4-a9ba005876ad</ontrue>

<onfalse>b9af1c22-4971-41f9-824f-816469b7b6f3</onfalse>

</stage>

<stage stageid="6533f1f6-0799-4fd9-80bb-0d41dad88997" name="Rand = Random.Next(1,1000)" type="A

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<inputs>

<input type="number" name="Min Value" expr="1"/>

<input type="number" name="Max Value" expr="1000"/>

</inputs>

<outputs>

<output type="number" name="Output" stage="Rand"/>

</outputs>

<onsuccess>edacf0dc-623b-4f31-9ccd-7fc171354880</onsuccess>

<resource object="Queue Utils" action="Get Random Number"/>

</stage>

<stage stageid="449b84a8-4022-4cfd-9abd-499b19088cbc" name="Rand" type="Data">

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<stage stageid="701a3d2d-3acc-45dc-8309-fbcdcc067acb" name="How to work item?" type="ChoiceStart">

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<choices>

<choice expression="[Rand] &lt; 100">

<name>Defer For 1s</name>

<distance>60</distance>

<ontrue>8e23d7a4-fb4e-4c3b-bcd6-54ba3326370f</ontrue>

</choice>

<choice expression="[Rand] &lt; 300">

<name>Complete</name>

<distance>165</distance>

<ontrue>cb684de3-d4e4-4452-a250-6e6f38ea66dd</ontrue>

</choice>

<choice expression="[Rand] &lt; 700">

<name>Exception with retry</name>

<distance>270</distance>

<ontrue>a009dc58-261e-4506-8e4a-1f83c3fbb804</ontrue>

</choice>

</choices>

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<stage stageid="9ecd7726-188b-49be-9eb0-034930697d08" name="Exception without retry" type="Choice

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<onsuccess>0be6e3ec-ff86-4fbb-ba62-d15c94f81e79</onsuccess>

<groupid>2e1a4da0-b083-441b-98ee-275e5c509392</groupid>

</stage>

<stage stageid="250127d3-5ee8-4f57-bea6-3ce6855c8528" name="Actual Created" type="Data">

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<alwaysinit/>

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<stage stageid="4426c7c3-d20c-466e-a9be-71b56431d5b3" name="Actual Exceptioned with retry" type="I

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<alwaysinit/>

</stage>

<stage stageid="2603ceb8-8a57-4aff-9c20-501215e91eb1" name="Actual Exceptioned without retry" type="Data">

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<alwaysinit/>

</stage>

<stage stageid="2f6e836c-5966-4bb3-8d6e-9a14c0640606" name="Actual Locked" type="Data">

<narrative>

</narrative>

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<displayheight>30</displayheight>

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</stage>

<stage stageid="2807e1ba-cd5a-4fc1-9d59-9e53664c1692" name="Actual Deleted" type="Data">

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</narrative>

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<stage stageid="02f0b42f-f271-43a9-b0f3-88e50a1a89da" name="Queue 1 Count" type="Data">

<subsheetsid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</subsheetsid>

<narrative>

</narrative>

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<alwaysinit/>
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</stage>

<stage stageid="cd3134b5-c649-4bb3-bc51-754041e167b3" name="Queue 2 Count" type="Data">

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<stage stageid="c9eb5608-467b-4ed9-a0d3-832542aaa2f4" name="Count Queue 1 Items" type="Action">

<subsHEETid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</subsHEETid>

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</narrative>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection whose rows are to be co

</inputs>

```
<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Queue 1">

</outputs>

<onsuccess>0942b0db-9028-4de9-af72-400fa4b7c88e</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>

</stage>

<stage stageid="dc49f687-a151-4b70-badf-fb91ea9fae57" name="Count Queue 2 Items" type="Action">

<subsheetid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</subsheetid>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection whose rows are to be counted" stage="Queue 1">

</inputs>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Queue 2">

</outputs>

<onsuccess>1d5ecdb4-0ef4-4c7e-9f97-272937508ff4</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>

</stage>

<stage stageid="8e23d7a4-fb4e-4c3b-bcd6-54ba3326370f" name="Deferred ++" type="Calculation">

<subsheetid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetid>

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</narrative>

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<calculation expression="[Actual Data.Deferred] + 1" stage="Actual Data.Deferred"/>

</stage>

<stage stageid="cb684de3-d4e4-4452-a250-6e6f38ea66dd" name="Completed ++" type="Calculation">

<subsheetsid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetsid>

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<onsuccess>7b3a248a-a6b9-4611-8efd-d6624697b435</onsuccess>

<calculation expression="[Actual Data.Completed] + 1" stage="Actual Data.Completed"/>

</stage>

<stage stageid="33eaba69-e284-4a9d-86bf-ea1b5e43f97c" name="Exception With Retry ++" type="Calculation">

<subsheetsid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetsid>

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</narrative>

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<displayy>240</displayy>

$$120$$

$$30$$

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onsuccess:a19a060a-a9cd-4316-9fca-a51598c58534

calculation expression="[Actual Data.Exceptioned with retry] + 1" stage="Actual Data.Exceptioned with re

stage stageid="9e1b77d3-6500-4c30-b14c-b4fe7944f52b" name="Exception Without Retry ++" type="Ca

subsHEETid>4717a5b2-180e-4611-b145-a711e3f525d6</subsHEETid>

narrative>

</narrative>

$$300$$

$$195$$

$$150$$

$$30$$

Font family: Tahoma, size: 10, style: Regular, color: 000000

onsuccess>41c1644e-066f-405e-a03e-a613c4dda212</onsuccess>

calculation expression="1 + [Actual Data.Exceptioned without retry]" stage="Actual Data.Exceptioned with

</stage>

stage stageid="bf050b71-a064-44c2-aceb-b2bed6e0ce3d" name="Defer Item" type="Action">

subsHEETid>4717a5b2-180e-4611-b145-a711e3f525d6</subsHEETid>

narrative>

</narrative>

$$-45$$

$$195$$

$$60$$

$$30$$

Font family: Tahoma, size: 10, style: Regular, color: 000000

<inputs>

<input type="text" name="Item ID" narrative="The ID of the item to defer" expr="[Item ID]"/>

<input type="datetime" name="Until" narrative="When to resume processing the case" expr="Now() + Mak

</inputs>

<onsuccess>52161736-c5a0-4653-bf81-991fb9571150</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Defer"/>

</stage>

<stage stageid="a009dc58-261e-4506-8e4a-1f83c3fbb804" name="Except - try retry" type="Action">

<subsheetsid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetsid>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Item ID" narrative="The ID of the item to mark" expr="[Item ID]"/>

<input type="text" name="Exception Reason" narrative="A description of the reason for the exception" exp

<input type="flag" name="Retry" narrative="Whether or not to retry the item, up to the maximum number of

<input type="flag" name="Keep Locked" narrative="Whether or not the clone of the item should remain lock

</inputs>

<outputs>

<output type="text" name="New Item ID" narrative="The Item ID of the newly cloned item. This item will be

</outputs>

<onsuccess>82e9a09b-826e-46ea-b52b-fb86302773a4</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Mark Exception"/>

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</stage>

<stage stageid="b2c0a6e5-4d26-4f69-9d46-423e323713bb" name="New Item ID" type="Data">

<subsheetsid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetsid>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="82e9a09b-826e-46ea-b52b-fb86302773a4" name="Did it retry?" type="Decision">

<subsheetsid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetsid>

<narrative>

</narrative>

<displayx>165</displayx>

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<decision expression="[New Item ID] &lt;&gt; &quot;&quot;"/>

<ontrue>33eaba69-e284-4a9d-86bf-ea1b5e43f97c</ontrue>

<onfalse>9e1b77d3-6500-4c30-b14c-b4fe7944f52b</onfalse>
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</stage>

<stage stageid="0be6e3ec-ff86-4fbb-ba62-d15c94f81e79" name="Except - no retry" type="Action">

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<inputs>

<input type="text" name="Item ID" narrative="The ID of the item to mark" expr="[Item ID]"/>

<input type="text" name="Exception Reason" narrative="A description of the reason for the exception" expr="[Exception Reason]"/>

<input type="flag" name="Retry" narrative="Whether or not to retry the item, up to the maximum number of retries" expr="[Retry]"/>

<input type="flag" name="Keep Locked" narrative="Whether or not the clone of the item should remain locked" expr="[Keep Locked]"/>

</inputs>

<outputs>

<output type="text" name="New Item ID" narrative="The Item ID of the newly cloned item. This item will be cloned from the item with ID [Item ID]" expr="[New Item ID]"/>

</outputs>

<onsuccess>9e1b77d3-6500-4c30-b14c-b4fe7944f52b</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Mark Exception"/>

</stage>

<stage stageid="41c1644e-066f-405e-a03e-a613c4dda212" name="anchor1" type="Anchor">

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</narrative>

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</stage>

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</stage>

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<narrative>

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</stage>

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<onsuccess>b728d826-8298-43b6-a126-397f49a1bcc3</onsuccess>

</stage>

<stage stageid="7b3a248a-a6b9-4611-8efd-d6624697b435" name="Complete Item" type="Action">

<subsHEETid>4717a5b2-180e-4611-b145-a711e3f525d6</subsHEETid>

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<displayheight>30</displayheight>

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<inputs>

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</inputs>

<onsuccess>7bde906a-aefd-42d0-b74c-19f5fc38c202</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Mark Completed"/>

</stage>

<stage stageid="8d68de27-e949-4edb-beb4-a9ba005876ad" name="Locked ++" type="Calculation">

<subsHEETid>4717a5b2-180e-4611-b145-a711e3f525d6</subsHEETid>

<narrative>

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<onsuccess>6533f1f6-0799-4fd9-80bb-0d41dad88997</onsuccess>

<calculation expression="[Actual Data.Locked] + 1" stage="Actual Data.Locked"/>

</stage>

<stage stageid="eeb80f61-f0e2-40d8-9f58-4bc7948dd974" name="Run All Tests" type="SubSheetInfo">

<subsHEETid>015f9fb9-3ab5-455d-905a-407b31823f07</subsHEETid>

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<stage stageid="1f97712f-a510-4870-b755-6d4a60195003" name="Start" type="Start">

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</narrative>

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<inputs>

<input type="collection" name="Queues" narrative="The queues to get the counts for" stage="Queues"/>

<input type="datetime" name="Start Date" narrative="The start date for the report" stage="Start Date"/>

</inputs>

<onsuccess>c327762c-bcb0-4afb-a5b0-616c97ccf897</onsuccess>

</stage>

<stage stageid="73c38197-961d-445b-bb79-121ea486178a" name="End" type="End">

<subsheetsid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetsid>

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<stage stageid="951193ea-8e1f-499d-b2c3-77c19611fb72" name="Start Date" type="Data">

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<onsuccess>2f549ef2-a239-4f3d-adfd-bf3e4eca93b0</onsuccess>

<calculation expression="Now()" stage="Start Date/Time"/>

</stage>

<stage stageid="516d6b18-5139-49d6-981e-03f5b2be6984" name="Start Date/Time" type="Data">

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<private/>

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</stage>

<stage stageid="73a7dc45-1571-4a78-9371-c2fdc7e64c12" name="Queue 1 Name" type="Data">

<narrative>

</narrative>

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<displaywidth>120</displaywidth>

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<initialvalue xml:space="preserve">Txn Queue 1</initialvalue>

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</stage>

<stage stageid="16c96d60-00db-476b-95d5-149a2e3872bb" name="Queue 2 Name" type="Data">

<narrative>

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<initialvalue xml:space="preserve">Txn Queue 2</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="e4231d42-1b4c-48a2-a18f-f9adc9f01ee1" name="Constants" type="Block">

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<stage stageid="ad72c6cc-8c54-4ca8-8473-be7b73d992a4" name="Actual Data" type="Collection">

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<alwaysinit/>

<collectioninfo>

<field name="Queue Name" type="text"/>

<field name="Created" type="number"/>

<field name="Locked" type="number"/>

<field name="Deferred" type="number"/>

<field name="Completed" type="number"/>

<field name="Exceptioned with retry" type="number"/>

<field name="Exceptioned without retry" type="number"/>

<field name="Force retried" type="number"/>

<field name="Deleted" type="number"/>

</collectioninfo>

</stage>

<stage stageid="0942b0db-9028-4de9-af72-400fa4b7c88e" name="Create Queue 1 Row" type="Action">

<subsheetid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to be modified" expr="&

</inputs>

<onsuccess>195e5a97-71e5-409a-a117-edb3e2beed52</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Add Row"/>

</stage>

<stage stageid="1d5ecdb4-0ef4-4c7e-9f97-272937508ff4" name="Create Queue 2 Row" type="Action">

<subsHEETid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</subsHEETid>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to be modified" expr="&a

</inputs>

<onsuccess>4f54716a-2210-4426-8d47-bacf027b9b35</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Add Row"/>

</stage>

<stage stageid="195e5a97-71e5-409a-a117-edb3e2beed52" name=" Set Name &amp; Created Cour

<subsHEETid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</subsHEETid>

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<onsuccess>fc284107-117b-4081-b3a1-f5b827b780ec</onsuccess>

<steps>

<calculation expression="[Queue 1 Name]" stage="Actual Data.Queue Name"/>

<calculation expression="[Queue 1 Count]" stage="Actual Data.Created"/>

<calculation expression="0" stage="Actual Data.Locked"/>

<calculation expression="0" stage="Actual Data.Deferred"/>

<calculation expression="0" stage="Actual Data.Completed"/>

<calculation expression="0" stage="Actual Data.Exceptioned with retry"/>

<calculation expression="0" stage="Actual Data.Exceptioned without retry"/>

<calculation expression="0" stage="Actual Data.Force retried"/>

<calculation expression="0" stage="Actual Data.Deleted"/>

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Expected Completed

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-165

120

$$0$$

Expected Exceptioned with retry

31c441e5-a950-4cbc-8527-3d935e019f7c

-165

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<input type="datetime" name="Start Date/Time" narrative="The UTC date/time from which activity counts s

<input type="datetime" name="End Date/Time" narrative="The UTC date/time up to and including which ac

<input type="flag" name="Count item creations" narrative="True to count the work queue items being creat

<input type="flag" name="Count item locks" narrative="True to count the work queue items being locked - c

<input type="flag" name="Count item deferrals" narrative="True to count the work queue items being defer

<input type="flag" name="Count item completions" narrative="True to count the work queue items being co

<input type="flag" name="Count item exceptions with automatic retry" narrative="True to count the work qu

<input type="flag" name="Count item exceptions without automatic retry" narrative="True to count the work

<input type="flag" name="Count item deletions" narrative="True to count the work queue items being delet

<input type="flag" name="Count item forced retries" narrative="True to count the work queue items which v

<input type="collection" name="Excluded Queue Names" narrative="The names of the queues to retrieve t

</inputs>

<outputs>

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<output type="number" name="Locked" narrative="The number of item locks counted, zero if they were no

<output type="number" name="Deferred" narrative="The number of defferals counted, zero if they were no

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<output type="number" name="Exceptions with retry" narrative="The number of item exceptions with auton

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<output type="number" name="Deletions" narrative="The number of item deletions counted, zero if they we

<output type="number" name="Force Retries" narrative="The number of item forced retries counted, zero i

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<output type="number" name="Total Count" narrative="The total number queue item operations counted" s
<output type="collection" name="Included Queues" narrative="The queues that were included in the report
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initialvalue

private

alwaysinit

stage

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<narrative>

</narrative>

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<displayy>-45</displayy>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

```
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<field name="Created" type="number"/>
<field name="Locked" type="number"/>
<field name="Deferred" type="number"/>
<field name="Completed" type="number"/>
<field name="Exceptioned with retry" type="number"/>
<field name="Exceptioned without retry" type="number"/>
<field name="Force retried" type="number"/>
<field name="Deleted" type="number"/>
</collectioninfo>
</stage>
<stage stageid="bb419ce5-0b73-4822-a158-80d4a3c17ec2" name="Input Queues" type="Collection">
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</narrative>
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<private/>
<alwaysinit/>
<collectioninfo>
<field name="Queue Name" type="text"/>
<field name="Created" type="number"/>
<field name="Locked" type="number"/>
```

```
<field name="Deferred" type="number"/>
<field name="Completed" type="number"/>
<field name="Exceptioned with retry" type="number"/>
<field name="Exceptioned without retry" type="number"/>
<field name="Force retried" type="number"/>
<field name="Deleted" type="number"/>
</collectioninfo>
</stage>
<stage stageid="6fe05889-507c-4f61-ad13-40c53ea70034" name="Note1" type="Note">
<subsheetid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetid>
<narrative>First run each queue independently, deleting the generated input queue row each time through
<displayx>270</displayx>
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</stage>
<stage stageid="c327762c-bcb0-4afb-a5b0-616c97ccf897" name="For Each Queue" type="LoopStart">
<subsheetid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetid>
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</narrative>
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<onsuccess>9e9d8efd-dec0-4b99-a56e-912889eba944</onsuccess>
```

```
<groupid>d35731a9-04c0-48e9-96a1-a6e91c2ad706</groupid>

<looptype>ForEach</looptype>

<loopdata>Queues</loopdata>

</stage>

<stage stageid="b484629d-c264-4105-84c8-72631fba5eed" name="Next Queue" type="LoopEnd">

<subsheetsid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetsid>

<narrative>

</narrative>

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<onsuccess>73dfe484-25e9-4c83-91b3-3d17f8ede777</onsuccess>
```

```
<groupid>d35731a9-04c0-48e9-96a1-a6e91c2ad706</groupid>

</stage>

<stage stageid="9e9d8efd-dec0-4b99-a56e-912889eba944" name="Create an Input Queue Row" type="Add">

<subsheetsid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetsid>

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</narrative>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to be modified" expr="&
```

```
</inputs>

<onsuccess>b1216795-52a3-465d-9c07-d18e2652f0e3</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Add Row"/>

</stage>

<stage stageid="b1216795-52a3-465d-9c07-d18e2652f0e3" name="Input Queue := Queue" type="Multiple">

<subsheetid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetid>

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</narrative>

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<onsuccess>e318bd8e-052b-44d5-85fc-07df805e451e</onsuccess>

<steps>

<calculation expression="[Queues.Completed]" stage="Input Queues.Completed"/>

<calculation expression="[Queues.Created]" stage="Input Queues.Created"/>

<calculation expression="[Queues.Deferred]" stage="Input Queues.Deferred"/>

<calculation expression="[Queues.Deleted]" stage="Input Queues.Deleted"/>

<calculation expression="[Queues.Exceptioned with retry]" stage="Input Queues.Exceptioned with retry"/>

<calculation expression="[Queues.Exceptioned without retry]" stage="Input Queues.Exceptioned without retry"/>

<calculation expression="[Queues.Force retried]" stage="Input Queues.Force retried"/>

<calculation expression="[Queues.Locked]" stage="Input Queues.Locked"/>

<calculation expression="[Queues.Queue Name]" stage="Input Queues.Queue Name"/>

</steps>

</stage>

<stage stageid="e318bd8e-052b-44d5-85fc-07df805e451e" name="Run Test on Single Queue" type="Sub
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<subsheetid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetid>

<narrative>

</narrative>

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<displayy>45</displayy>

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<displayheight>30</displayheight>

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<inputs>

<input type="collection" name="Queues" narrative="The queues to get the counts for" expr="[Input Queues"

<input type="datetime" name="Start Date" narrative="The start date for the report" expr="[Start Date]"/>

</inputs>

<onsuccess>1befd1d0-5c08-496d-afec-44cf895dcdba</onsuccess>

<processid>31c441e5-a950-4cbc-8527-3d935e019f7c</processid>

</stage>

<stage stageid="1befd1d0-5c08-496d-afec-44cf895dcdba" name="For Each Input Queue" type="LoopStar

<subsheetid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetid>

<narrative>

</narrative>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>6564b2b7-b482-49bb-9032-55215da52fd6</onsuccess>

<groupid>a68f62c0-63d2-4675-9440-b7620769071d</groupid>

<looptype>ForEach</looptype>
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<loopdata>Input Queues</loopdata>

</stage>

<stage stageid="c504717a-08e1-4631-8ba3-f7ac62326664" name="Next Input Queue" type="LoopEnd">

<subsheetid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetid>

<narrative>

</narrative>

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<displaywidth>120</displaywidth>

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<font family="Tahoma" size="10" style="Bold" color="339966"/>

<onsuccess>b484629d-c264-4105-84c8-72631fba5eed</onsuccess>

<groupid>a68f62c0-63d2-4675-9440-b7620769071d</groupid>

</stage>

<stage stageid="6564b2b7-b482-49bb-9032-55215da52fd6" name="Delete Input Queue Row" type="Action">

<subsheetid>015f9fb9-3ab5-455d-905a-407b31823f07</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to be modified" expr="&A

</inputs>

<onsuccess>c504717a-08e1-4631-8ba3-f7ac62326664</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="8a60a31e-c24e-4411-88dc-fa035617aa92" name="Note2" type="Note">

<subsHEETid>015f9fb9-3ab5-455d-905a-407b31823f07</subsHEETid>

<narrative>Then run on all at once

</narrative>

<displayx>270</displayx>

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<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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</stage>

<stage stageid="73dfe484-25e9-4c83-91b3-3d17f8ede777" name="Run Test on All Queues" type="SubSh

<subsHEETid>015f9fb9-3ab5-455d-905a-407b31823f07</subsHEETid>

<narrative>

</narrative>

<displayx>60</displayx>

<displayy>285</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="collection" name="Queues" narrative="The queues to get the counts for" expr="[Queues]"/>

<input type="datetime" name="Start Date" narrative="The start date for the report" expr="[Start Date]"/>

</inputs>

<onsuccess>73c38197-961d-445b-bb79-121ea486178a</onsuccess>

<processid>31c441e5-a950-4cbc-8527-3d935e019f7c</processid>

</stage>

<stage stageid="88f304fd-3323-4b90-9031-4961d3b644e5" name="Run Tests" type="SubSheet">

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<inputs>

<input type="collection" name="Queues" narrative="The queues to get the counts for" expr="[Actual Data]"

<input type="datetime" name="Start Date" narrative="The start date for the report" expr="[Start Date/Time]"

</inputs>

<onsuccess>6765b5e3-c67c-45d0-980a-41b59d6d8956</onsuccess>

<processid>015f9fb9-3ab5-455d-905a-407b31823f07</processid>

</stage>

<stage stageid="f6bb9be0-26c0-4c28-8934-c551562010a7" name="For Each Actual Datum" type="LoopSheet">

<subsheetid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetid>

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</narrative>

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<displayheight>30</displayheight>

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<onsuccess>1995ce36-adec-4548-bba7-f1b20e2619aa</onsuccess>

<groupid>ce517692-3807-4ebf-9601-4ae90b8c1330</groupid>

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<looptype>ForEach</looptype>

<loopdata>Actual Data</loopdata>

</stage>

<stage stageid="9718f7d7-f660-4629-819c-bb5492522cbb" name="Next Actual Datum" type="LoopEnd">

<subsheetsid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetsid>

<narrative>

</narrative>

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<displayy>-45</displayy>

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<displayheight>30</displayheight>

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<onsuccess>f89bbf32-7b7c-405d-88fb-5bcd3c6f457f</onsuccess>

<groupid>ce517692-3807-4ebf-9601-4ae90b8c1330</groupid>

</stage>

<stage stageid="1995ce36-adec-4548-bba7-f1b20e2619aa" name="Is this it?" type="Decision">

<subsheetsid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetsid>

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</narrative>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Actual Data.Queue Name] = [Queue Name]"/>

<ontrue>cb29592d-3214-47e2-827b-e2c4ac96b64a</ontrue>

<onfalse>9718f7d7-f660-4629-819c-bb5492522cbb</onfalse>
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</stage>

<stage stageid="cb29592d-3214-47e2-827b-e2c4ac96b64a" name="Note3" type="Note">

<subsHEETid>4717a5b2-180e-4611-b145-a711e3f525d6</subsHEETid>

<narrative>Leave as current row</narrative>

<displayx>-210</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>b3ef7ce3-fa52-46b8-982a-55bcf826d4ab</onsuccess>

</stage>

<stage stageid="edacf0dc-623b-4f31-9ccd-7fc171354880" name="anchor1" type="Anchor">

<subsHEETid>4717a5b2-180e-4611-b145-a711e3f525d6</subsHEETid>

<narrative>

</narrative>

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<displayy>75</displayy>

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<onsuccess>02c72e01-f607-4cbe-b0d8-2c0414eea539</onsuccess>

</stage>

<stage stageid="02c72e01-f607-4cbe-b0d8-2c0414eea539" name="anchor1" type="Anchor">

<subsHEETid>4717a5b2-180e-4611-b145-a711e3f525d6</subsHEETid>

<narrative>

</narrative>

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<onsuccess>701a3d2d-3acc-45dc-8309-fbcdcc067acb</onsuccess>

</stage>

<stage stageid="b9af1c22-4971-41f9-824f-816469b7b6f3" name="Note3" type="Note">

<subsheetsid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetsid>

<narrative>Clear up the loop</narrative>

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</stage>

<stage stageid="5ac66a66-ca36-40e1-a79e-b4973bb59756" name="For Each Local Datum" type="LoopS

<narrative>

</narrative>

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<onsuccess>44c33f09-d1e2-474f-88c1-4a17240fa7f3</onsuccess>

<groupid>4af51373-a445-4f40-9fc5-aa40580d7d20</groupid>

<looptype>ForEach</looptype>

<loopdata>Local Actual Data</loopdata>

</stage>

<stage stageid="46fcbe49-8ecd-4b05-aa44-946b61a3d157" name="Next Local Datum" type="LoopEnd">

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<groupid>4af51373-a445-4f40-9fc5-aa40580d7d20</groupid>

</stage>

<stage stageid="9f958c5e-5a70-4580-90f6-dfb424e04a79" name="For Each Local Datum" type="LoopSta

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<onsuccess>e996f79a-b7a7-453e-bc25-aab84d35e815</onsuccess>

<groupid>76954a24-431f-45f9-b559-397a1c319636</groupid>

<looptype>ForEach</looptype>

<loopdata>Local Actual Data</loopdata>

</stage>

<stage stageid="79bc951c-d435-430c-a1eb-b5bef06695bb" name="Next Local Datum" type="LoopEnd">



<narrative>

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<onsuccess>88f304fd-3323-4b90-9031-4961d3b644e5</onsuccess>

<groupid>76954a24-431f-45f9-b559-397a1c319636</groupid>

</stage>

<stage stageid="55d7ae70-24e0-45ab-b5c0-d28523aa8c6b" name="Subprocess Output" type="Data">

<subsheetsid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</subsheetsid>

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</stage>

<stage stageid="4f54716a-2210-4426-8d47-bacf027b9b35" name=" Set Name & amp; Created Count

<subsheetsid>91ac33f1-f48c-49ae-8b0c-bd5a5811360f</subsheetsid>

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<onsuccess>ce1eff35-ce79-4104-aeef-cd540d809230</onsuccess>

<steps>

<calculation expression="[Queue 2 Name]" stage="Actual Data.Queue Name"/>

<calculation expression="[Queue 2 Count]" stage="Actual Data.Created"/>

<calculation expression="0" stage="Actual Data.Locked"/>

<calculation expression="0" stage="Actual Data.Deferred"/>

<calculation expression="0" stage="Actual Data.Completed"/>

<calculation expression="0" stage="Actual Data.Exceptioned with retry"/>

<calculation expression="0" stage="Actual Data.Exceptioned without retry"/>

<calculation expression="0" stage="Actual Data.Force retried"/>

<calculation expression="0" stage="Actual Data.Deleted"/>

</steps>

</stage>

<stage stageid="22aa103b-46df-49a4-99c4-a9d48a591e5a" name="Local Actual Data" type="Collection">

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<private/>

<alwaysinit/>

<collectioninfo>

<field name="Queue Name" type="text"/>

<field name="Created" type="number"/>

<field name="Locked" type="number"/>

<field name="Deferred" type="number"/>

<field name="Completed" type="number"/>

<field name="Exceptioned with retry" type="number"/>

<field name="Exceptioned without retry" type="number"/>

<field name="Force retried" type="number"/>

<field name="Deleted" type="number"/>

</collectioninfo>

</stage>

<stage stageid="2dde5ae5-b232-4743-b228-5c8fcc839a76" name="Local Actual := Actual" type="Calculation">

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</narrative>

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<displayheight>30</displayheight>

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<onsuccess>9f958c5e-5a70-4580-90f6-dfb424e04a79</onsuccess>

<calculation expression="[Actual Data]" stage="Local Actual Data"/>

</stage>

<stage stageid="6765b5e3-c67c-45d0-980a-41b59d6d8956" name="Local Actual := Actual" type="Calculation">
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```
<narrative>

</narrative>

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<displaywidth>180</displaywidth>

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<onsuccess>5ac66a66-ca36-40e1-a79e-b4973bb59756</onsuccess>

<calculation expression="[Actual Data]" stage="Local Actual Data"/>

</stage>

<stage stageid="3679cb53-2f19-4a03-9013-c0c143e395cf" name="Input Queues" type="Collection">

<subsheetsid>31c441e5-a950-4cbc-8527-3d935e019f7c</subsheetsid>

<narrative>

</narrative>

<displayx>-285</displayx>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Queue Name" type="text"/>

<field name="Created" type="number"/>

<field name="Locked" type="number"/>

<field name="Deferred" type="number"/>
```

```
<field name="Completed" type="number"/>
<field name="Exceptioned with retry" type="number"/>
<field name="Exceptioned without retry" type="number"/>
<field name="Force retried" type="number"/>
<field name="Deleted" type="number"/>
</collectioninfo>
</stage>
<stage stageid="37817cd3-49a5-41d7-9243-b5c101dbf066" name="Get Transactional Data" type="Action">
<subsheetid>31c441e5-a950-4cbc-8527-3d935e019f7c</subsheetid>
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</narrative>
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<displayy>45</displayy>
<displaywidth>120</displaywidth>
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<inputs>
<input type="datetime" name="Start Date/Time" narrative="The UTC date/time from which activity counts start" />
<input type="datetime" name="End Date/Time" narrative="The UTC date/time up to and including which activity counts" />
<input type="flag" name="Count item creations" narrative="True to count the work queue items being created" />
<input type="flag" name="Count item locks" narrative="True to count the work queue items being locked - only applicable to items with locks" />
<input type="flag" name="Count item deferrals" narrative="True to count the work queue items being deferred" />
<input type="flag" name="Count item completions" narrative="True to count the work queue items being completed" />
<input type="flag" name="Count item exceptions with automatic retry" narrative="True to count the work queue items which have exceptions with automatic retry" />
<input type="flag" name="Count item exceptions without automatic retry" narrative="True to count the work queue items which have exceptions without automatic retry" />
<input type="flag" name="Count item deletions" narrative="True to count the work queue items being deleted" />
<input type="flag" name="Count item forced retries" narrative="True to count the work queue items which have been forced to retry" />
```

```
<input type="collection" name="Excluded Queue Names" narrative="The names of the queues to retrieve t
</inputs>

<outputs>

<output type="number" name="Created" narrative="The number of item creations counted, zero if they wer
<output type="number" name="Locked" narrative="The number of item locks counted, zero if they were no
<output type="number" name="Deferred" narrative="The number of defferals counted, zero if they were no
<output type="number" name="Completed" narrative="The number of item completions counted, zero if the
<output type="number" name="Exceptions with retry" narrative="The number of item exceptions with auton
<output type="number" name="Exceptions with no retry" narrative="The number of item exceptions without
<output type="number" name="Deletions" narrative="The number of item deletions counted, zero if they we
<output type="number" name="Force Retries" narrative="The number of item forced retries counted, zero i
<output type="number" name="Total Count" narrative="The total number queue item operations counted" s
<output type="collection" name="Included Queues" narrative="The queues that were included in the report
</outputs>

<onsuccess>81f84aad-df18-4179-b388-49470ee0d832</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Transaction Data"/>

</stage>

<stage stageid="81f84aad-df18-4179-b388-49470ee0d832" name="Is Created Correct?" type="Decision">

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<onfalse>d258fca7-c2af-4e7f-ac93-5b24ff88d610</onfalse>

</stage>

<stage stageid="318c7a05-59d7-42ea-b073-1dd65d52c95d" name="Is Locked Correct?" type="Decision">

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<ontrue>d02d2d94-a9b7-4ab6-820f-689c7e6c510e</ontrue>

<onfalse>6bc15cc5-8872-4dba-b62b-7f7073aa5f4c</onfalse>

</stage>

<stage stageid="d02d2d94-a9b7-4ab6-820f-689c7e6c510e" name="Is Deferred Correct?" type="Decision">

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<ontrue>5122c0d1-0e5d-4c86-8b87-3f9b0316c100</ontrue>

<onfalse>4a5d7005-524f-4117-afe4-8fda384741e9</onfalse>

</stage>

<stage stageid="5122c0d1-0e5d-4c86-8b87-3f9b0316c100" name="Is Completed Correct?" type="Decision">

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<onfalse>2c2e3361-8244-44fb-85ae-291c5e0177c1</onfalse>

</stage>

<stage stageid="85e9e76b-c1f5-48ed-b55e-857a3f8385d1" name="Is Retried Exceptions Correct?" type="Decision">

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<decision expression="0 = [Exceptions with retry]"/>

<ontrue>52a97585-fd96-4487-9137-e22ae5c55e44</ontrue>

<onfalse>abd86f47-0e46-40c9-84f3-5aeae5e940da</onfalse>



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</stage>

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<decision expression="0 = [Exceptions with no retry]"/>

<ontrue>9c7da324-e3da-42b6-adf9-35e2397be273</ontrue>

<onfalse>e26ba107-22fc-493f-9908-5153da83ce8d</onfalse>

</stage>

<stage stageid="d258fca7-c2af-4e7f-ac93-5b24ff88d610" name="Bad Created Count" type="Exception">

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<exception type="Incorrect Transaction Count" detail="&quot;Expected zero created transactions for c

</stage>

<stage stageid="6bc15cc5-8872-4dba-b62b-7f7073aa5f4c" name="Bad Locked Count" type="Exception">

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<exception type="Incorrect Transaction Count" detail="&quot;Expected zero locked transactions for c

</stage>

<stage stageid="4a5d7005-524f-4117-afe4-8fda384741e9" name="Bad Deferred Count" type="Exception".

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<stage stageid="abd86f47-0e46-40c9-84f3-5aeae5e940da" name="Bad Retried Exception Count" type="E

<subsheetid>31c441e5-a950-4cbc-8527-3d935e019f7c</subsheetid>

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<exception type="Incorrect Transaction Count" detail="&quot;Expected zero retried exception transac

</stage>

<stage stageid="e26ba107-22fc-493f-9908-5153da83ce8d" name="Bad Final Exception Count" type="Exc

<subsheetid>31c441e5-a950-4cbc-8527-3d935e019f7c</subsheetid>

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<exception type="Incorrect Transaction Count" detail="&quot;Expected zero final exception transactio

</stage>

<stage stageid="9c7da324-e3da-42b6-adf9-35e2397be273" name="Is Total Correct?" type="Decision">

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<decision expression="0 = [Total Count]"/>

<ontrue>ba4a78b9-5d88-435a-8a24-e9f1a05fb558</ontrue>

<onfalse>11a34f70-22ec-4039-8c15-82e4bd80f3f2</onfalse>

</stage>

<stage stageid="11a34f70-22ec-4039-8c15-82e4bd80f3f2" name="Bad Total Count" type="Exception">

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<stage stageid="bc55c446-863e-4bf1-9eb6-d6acca877ec6" name="anchor2" type="Anchor">

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</stage>

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</stage>

<stage stageid="9ea3a547-7c65-4d4e-b0ec-ab872a222222" name="anchor4" type="Anchor">

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<stage stageid="6d257511-fdda-40a2-9659-5868df1330c4" name="Note5" type="Note">

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<narrative>Test that \*not\* including counts correctly returns zero. Have some as blank, and some as "False"

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<stage stageid="871765f0-a449-425a-827b-e2a7428e811c" name="Get All Queues Except" type="SubSheet">

<subsheetid>9184789c-0988-46ee-b634-bf1e24384345</subsheetid>

<narrative>

</narrative>

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<stage stageid="484331b6-c767-49b6-a007-fd7fcede5e15" name="Start" type="Start">

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<narrative>

</narrative>

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<inputs>

<input type="collection" name="Queues" narrative="The queues to exclude from the list of queues in the sy

</inputs>

<onsuccess>85b48b0f-12d6-4f06-995f-b0a8c29de55b</onsuccess>

</stage>

<stage stageid="69c9ca50-0d67-49dd-a35d-f4c3f812f48c" name="End" type="End">

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<outputs>

<output type="collection" name="Queue Names" narrative="The names of all the queues in the system exc

</outputs>

</stage>

<stage stageid="85b48b0f-12d6-4f06-995f-b0a8c29de55b" name="Get All Queue Names" type="Action">

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<outputs>

<output type="collection" name="Queue Names" narrative="The names of the queues found within the current process" />

</outputs>

<onsuccess>b9182ad1-8936-4c12-9c98-7a49b6d19f34</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Queue Names"/>

</stage>

<stage stageid="06ed110f-f34f-41b1-a293-0cf90027bdc4" name="Get All Queues Except" type="SubSheet" />

<subsheets>

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<inputs>

<input type="collection" name="Queues" narrative="The queues to exclude from the list of queues in the system" />

</inputs>

<outputs>

<output type="collection" name="Queue Names" narrative="The names of all the queues in the system excluding the ones specified in the input" />

</outputs>

<onsuccess>91e7920a-5a64-4699-8568-036d443e4abf</onsuccess>

<processid>9184789c-0988-46ee-b634-bf1e24384345</processid>

</stage>
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<stage stageid="3701ab66-fade-4998-a2d1-ca610da65b4e" name="Queues To Exclude" type="Collection"
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</narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Queue Name" type="text"/>

<field name="Created" type="number"/>

<field name="Locked" type="number"/>

<field name="Deferred" type="number"/>

<field name="Completed" type="number"/>

<field name="Exceptioned with retry" type="number"/>

<field name="Exceptioned without retry" type="number"/>

<field name="Force retried" type="number"/>

<field name="Deleted" type="number"/>

</collectioninfo>

</stage>

<stage stageid="ff4ad64a-cfcd-47cc-ae78-f27aa1bffa6c" name="Queue Names" type="Collection">

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</narrative>

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<private/>

<alwaysinit/>

<collectioninfo>

<field name="Queue Name" type="text"/>

</collectioninfo>

</stage>

<stage stageid="b9182ad1-8936-4c12-9c98-7a49b6d19f34" name="Note6" type="Note">

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<narrative>Remove any queues which were specified in the inputs</narrative>

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<stage stageid="9b0eeb55-ef41-48b0-a265-555c8650b2db" name="Excluded Queues" type="Collection">

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<collectioninfo>

<field name="Queue Name" type="text"/>

</collectioninfo>

</stage>

<stage stageid="172da3d6-5a5e-42f7-9da9-9506f93bbc4f" name="Included Queues" type="Collection">

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<collectioninfo>

<field name="Queue Name" type="text"/>

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<stage stageid="b31f3b1c-909b-40e0-a819-bde515bcb625" name="For Each Queue Name" type="LoopS

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<onsuccess>a332631d-b9b2-4c26-be17-f3f93fac193c</onsuccess>

<groupid>80e1a1b5-abad-4183-af2f-c4a807e06237</groupid>

<looptype>ForEach</looptype>

<loopdata>Queue Names</loopdata>

</stage>

<stage stageid="fdabd568-96ea-44a5-b67c-9325d09f14a3" name="Next Queue Name" type="LoopEnd">

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<onsuccess>69c9ca50-0d67-49dd-a35d-f4c3f812f48c</onsuccess>

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<stage stageid="a332631d-b9b2-4c26-be17-f3f93fac193c" name="For Each Queue to Exclude" type="LoopEnd">
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<onsuccess>402aaf42-5eda-4fc0-8f98-f40b8edf0345</onsuccess>

<groupid>70d3d91f-223e-4c48-9772-975e7d9ff92a</groupid>

<looptype>ForEach</looptype>

<loopdata>Queues To Exclude</loopdata>

</stage>

<stage stageid="66f2ca16-0d3f-4f30-abed-ac638c3d4e91" name="Next Queue to Exclude" type="LoopEnd">
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<groupid>70d3d91f-223e-4c48-9772-975e7d9ff92a</groupid>

</stage>

<stage stageid="402aaf42-5eda-4fc0-8f98-f40b8edf0345" name="One to exclude?" type="Decision">
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<decision expression="[Queue Names.Queue Name] = [Queues To Exclude.Queue Name]"/>

<ontrue>f750e284-6337-4d4f-9557-aba0d6bb0fc0</ontrue>

<onfalse>66f2ca16-0d3f-4f30-abad-ac638c3d4e91</onfalse>

</stage>

<stage stageid="f750e284-6337-4d4f-9557-aba0d6bb0fc0" name="Exclude it, then" type="Action">

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<loginhibit/>

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</narrative>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to be modified" expr="&

</inputs>

<onsuccess>f2c8f39d-76e3-466f-9c87-f788ebdd530f</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

```
</stage>

<stage stageid="f2c8f39d-76e3-466f-9c87-f788ebdd530f" name="anchor5" type="Anchor">

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<onsuccess>fdabd568-96ea-44a5-b67c-9325d09f14a3</onsuccess>

</stage>

<stage stageid="44c33f09-d1e2-474f-88c1-4a17240fa7f3" name="No Loose Ends" type="Action">

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</inputs>

<onsuccess>46fcbe49-8ecd-4b05-aa44-946b61a3d157</onsuccess>

<resource object="Queue Utils" action="Destroy Queue"/>

</stage>

<stage stageid="b728d826-8298-43b6-a126-397f49a1bcc3" name="Wait 2s" type="Action">
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<subsheetid>4717a5b2-180e-4611-b145-a711e3f525d6</subsheetid>

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<inputs>

<input type="number" name="Seconds" narrative="The number of seconds to wait (can be fractional)" exp

</inputs>

<onsuccess>b3ef7ce3-fa52-46b8-982a-55bcf826d4ab</onsuccess>

<resource object="Queue Utils" action="Wait n seconds"/>

</stage>

</process>

<process name="Test Recovery Limits" version="1.0" bpversion="6.5.0.9709" narrative="" byrefcollection=

<view>

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<cameray>-63</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="87429445-35e9-4b1b-a305-ef4735ee89bf" type="Normal" published="False">

<name>Test Recovery Unlimited</name>

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<zoom version="2">1.25</zoom>

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<zoom version="2">1.25</zoom>

</view>

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<stage stageid="033a973f-a1ca-4f62-af6c-d3e3159a07af" name="End" type="End">

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<onsuccess>39ba07cf-7b10-4c54-9430-a87dd8bf4183</onsuccess>

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<stage stageid="183d8239-e800-4f38-a6a3-9f818011b62b" name="End" type="End">

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</stage>

<stage stageid="10f92bc7-46a2-40bd-be1a-237a1b0b79d7" name="No Reocery Limit" type="Action">
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<resource object="Recovery Limit Object" action="Recovery with no limit"/>

</stage>

<stage stageid="32d17b14-33ae-4244-9459-ae375f35bfcf" name="Note1" type="Note">

<subsheetid>87429445-35e9-4b1b-a305-ef4735ee89bf</subsheetid>

<narrative>Testing a recovery with no limit can keep on recovering, I've set it to recover 10000 times, for n

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<stage stageid="3e68e2c9-55da-4c8f-9d3d-dacef3fb6420" name="Recovery Limit (5)" type="Action">

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<narrative>

</narrative>

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<onsuccess>4ca3b514-0060-4d88-9cb4-8ccc3ec8a764</onsuccess>

<resource object="Recovery Limit Object" action="Recovery with limit (5)"/>

</stage>

<stage stageid="5227c998-dc53-47ea-9593-e66b6e3de720" name="Testing a limit of 5" type="Block">

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<stage stageid="889b84ec-4dfa-4e57-ac43-4ee9c8f63d3c" name="Recover" type="Recover">

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<onsuccess>bdebdbc3-df56-4f8e-bc83-6d747602d252</onsuccess>

</stage>

<stage stageid="e72df6a3-c11d-4ff4-b4bf-02b14e36fb22" name="Resume" type="Resume">
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</narrative>

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<onsuccess>002381f2-2443-4a51-b100-80b27b9d5a1e</onsuccess>

</stage>

<stage stageid="7a8366d0-224d-4884-85c8-67bb81e4ed2e" name="Count Correct?" type="Action">

<subsheetid>83422800-7cae-4bb2-b9bd-5880d9ab8936</subsheetid>

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<outputs>

<output type="number" name="Count" friendlyname="Count" stage="Count"/>

</outputs>

<onsuccess>4657a83d-d5cd-40f8-a318-a37565c6c12b</onsuccess>

<resource object="Recovery Limit Object" action="Get Count"/>

</stage>

<stage stageid="4657a83d-d5cd-40f8-a318-a37565c6c12b" name="Did the recovery loop only 5 times?" type="Text">

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</narrative>
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<decision expression="[Count]=5"/>
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<onfalse>6f975067-0fd0-4ce0-923e-106b85b5856f</onfalse>
</stage>
<stage stageid="4b0eee3e-17f7-4fe8-8009-eee5d2775dde" name="Note1" type="Note">
<subsheetsid>83422800-7cae-4bb2-b9bd-5880d9ab8936</subsheetsid>
<narrative>Testing a recovery limit of 5 stops the recovery from working.
```

The count should be 5, meaning the recovery has looped 5 times.</narrative>

```
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<stage stageid="4ca3b514-0060-4d88-9cb4-8ccc3ec8a764" name="FAIL" type="Exception">
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</narrative>
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<exception type="Bug" detail="&quot;The limit on the recovery stage isn't working, it seems to have re

</stage>

<stage stageid="6f975067-0fd0-4ce0-923e-106b85b5856f" name="FAIL" type="Exception">

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<exception type="Bug" detail="&quot;The limit on the recovery stage isn't working, it seems to have re

</stage>

<stage stageid="bdebdbc3-df56-4f8e-bc83-6d747602d252" name="Get Exception" type="Calculation">

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</narrative>

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<onsuccess>e72df6a3-c11d-4ff4-b4bf-02b14e36fb22</onsuccess>
```

```
<calculation expression="ExceptionDetail()" stage="Exception"/>

</stage>

<stage stageid="002381f2-2443-4a51-b100-80b27b9d5a1e" name="Failure Correct?" type="Decision">

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<decision expression="[Exception]=&quot;Failed to find stage linked from stage 'Anchor1' on page 'Re

<ontrue>7a8366d0-224d-4884-85c8-67bb81e4ed2e</ontrue>

<onfalse>98093ff3-d591-48c3-992e-03e120285983</onfalse>

</stage>

<stage stageid="98093ff3-d591-48c3-992e-03e120285983" name="FAIL" type="Exception">

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<narrative>

</narrative>

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<exception type="Bug" detail="&quot;The expected error was wrong: &quot;&quot;&quot;[Exception

</stage>

<stage stageid="8b0e4d76-29b5-49f7-bf14-188f4ecb2f4c" name="Note1" type="Note">
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<subsheetid>0075d34c-c32c-4d44-af70-6c6edd05139b</subsheetid>

<narrative>Testing the recovery limit resets when the page is called.

The count should be 10, meaning the recovery has looped 5 more times.</narrative>

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</stage>

<stage stageid="39ba07cf-7b10-4c54-9430-a87dd8bf4183" name="Recovery Limit (5)" type="Action">

<subsheetid>0075d34c-c32c-4d44-af70-6c6edd05139b</subsheetid>

<narrative>

</narrative>

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<onsuccess>1762d45b-4150-4451-ba7c-9c9a81721d9f</onsuccess>

<resource object="Recovery Limit Object" action="Recovery with limit (5)"/>

</stage>

<stage stageid="1762d45b-4150-4451-ba7c-9c9a81721d9f" name="FAIL" type="Exception">

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<stage stageid="5edd7c36-e9ca-440a-ac0f-9eef77acfce" name="Testing the limit resets" type="Block">

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</narrative>

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<stage stageid="d0ecaca3-c2d3-4ffd-bbc7-01252733c660" name="Recover" type="Recover">

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</stage>

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<onsuccess>8eb9be0b-8562-41ea-a705-425a049c0a23</onsuccess>

</stage>

<stage stageid="9fb92bf5-5179-45f4-818d-6c819a679866" name="Count Correct?" type="Action">

<subsheetsid>0075d34c-c32c-4d44-af70-6c6edd05139b</subsheetsid>

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<outputs>

<output type="number" name="Count" friendlyname="Count" stage="Count"/>

</outputs>

<onsuccess>29e73165-083b-4235-9a7d-cdd1cd57ad33</onsuccess>

<resource object="Recovery Limit Object" action="Get Count"/>

</stage>

<stage stageid="29e73165-083b-4235-9a7d-cdd1cd57ad33" name="Did the recovery loop only 5 more times" type="Action">
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<narrative>

</narrative>

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<onfalse>f9407015-8ae8-4fa8-b063-10c81c0c7d2b</onfalse>

</stage>

<stage stageid="f9407015-8ae8-4fa8-b063-10c81c0c7d2b" name="FAIL" type="Exception">

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<exception type="Bug" detail="&quot;The reset on the recovery stage doesn't seem to be working, its

</stage>

<stage stageid="92e0cfbb-0507-44a4-ae35-f0ec17740620" name="Global Variable" type="Block">

<narrative>

</narrative>

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</stage>

<stage stageid="d5bc54a0-5d07-4a68-918a-47c7c9373e7d" name="Test Recovery Unlimited" type="SubS

<narrative>

</narrative>

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<displayy>-150</displayy>

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<onsuccess>f6127e8c-0d23-4457-ac3e-f4db3961c23f</onsuccess>

<processid>87429445-35e9-4b1b-a305-ef4735ee89bf</processid>

</stage>

<stage stageid="f6127e8c-0d23-4457-ac3e-f4db3961c23f" name="Test Recovery Limit (5)" type="SubShe

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<onsuccess>7fb4be33-a4a0-4a2a-a5f0-bd9d722e8ce4</onsuccess>

<processid>83422800-7cae-4bb2-b9bd-5880d9ab8936</processid>

</stage>

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<stage stageid="7fb4be33-a4a0-4a2a-a5f0-bd9d722e8ce4" name="Test Recovery Reset" type="SubSheet">
  <narrative>
  </narrative>
  <displayx>15</displayx>
  <displayy>-60</displayy>
  <displaywidth>90</displaywidth>
  <displayheight>30</displayheight>
  <font family="Segoe UI" size="10" style="Regular" color="000000"/>
  <onsuccess>033a973f-a1ca-4f62-af6c-d3e3159a07af</onsuccess>
  <processid>0075d34c-c32c-4d44-af70-6c6edd05139b</processid>
</stage>

<stage stageid="4821c682-200f-4c44-bb6b-8a67043a19ba" name="Exception" type="Data">
  <subsheetsid>83422800-7cae-4bb2-b9bd-5880d9ab8936</subsheetsid>
  <narrative>
  </narrative>
  <displayx>-135</displayx>
  <displayy>15</displayy>
  <displaywidth>120</displaywidth>
  <displayheight>30</displayheight>
  <font family="Segoe UI" size="10" style="Regular" color="000000"/>
  <datatype>text</datatype>
  <initialvalue/>
  <private/>
  <alwaysinit/>
</stage>

<stage stageid="bfe2bcb8-83cc-4e7e-87d6-36288f79beee" name="Local Variable" type="Block">
  <subsheetsid>83422800-7cae-4bb2-b9bd-5880d9ab8936</subsheetsid>
```

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<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

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</stage>

<stage stageid="c2ab49f9-abdc-424c-aa88-e860ec0c2ecf" name="Get Exception" type="Calculation">

<subsheetid>0075d34c-c32c-4d44-af70-6c6edd05139b</subsheetid>

<narrative>

</narrative>

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<onsuccess>dcfc542b-13f5-436f-a4b9-c0f9c063253a</onsuccess>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</stage>

<stage stageid="a961dda9-2fb8-40a4-bf20-2e55041aaa1b" name="Exception" type="Data">

<subsheetid>0075d34c-c32c-4d44-af70-6c6edd05139b</subsheetid>

<narrative>

</narrative>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

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<narrative>

</narrative>

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<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="8eb9be0b-8562-41ea-a705-425a049c0a23" name="Failure Correct?" type="Decision">

<subsheetid>0075d34c-c32c-4d44-af70-6c6edd05139b</subsheetid>

<narrative>

</narrative>

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<displayy>150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[Exception]=&quot;Failed to find stage linked from stage 'Anchor1' on page 'Re

```
<ontrue>9fb92bf5-5179-45f4-818d-6c819a679866</ontrue>

<onfalse>d611d64c-fb32-456b-9f58-f9e647b755af</onfalse>

</stage>

<stage stageid="d611d64c-fb32-456b-9f58-f9e647b755af" name="FAIL" type="Exception">

<subsheetid>0075d34c-c32c-4d44-af70-6c6edd05139b</subsheetid>

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The expected error was wrong: &quot;&quot;&quot;[Exception

</stage>

</process>

<process name="Test Recursive Subprocess Calls" version="1.0" bpversion="6.4.0.7753" narrative="" byre

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="da049220-d111-4819-b99c-143467b51eec" name="Start" type="Start">

<narrative>

</narrative>

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<dislayy>-105</dislayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>e08eb2cd-00a9-4427-8e46-4d42c786d56c</onsuccess>

</stage>

<stage stageid="aec390bd-e94b-478b-bd61-1aacfaf290bc" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<dislayy>-15</dislayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="c61a8f84-1107-4176-9594-aee2ffd66555" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-105</displayx>

<dislayy>-75</dislayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="e08eb2cd-00a9-4427-8e46-4d42c786d56c" name="Component Layer" type="Action">

<narrative>

</narrative>

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<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>aec390bd-e94b-478b-bd61-1aacfaf290bc</onsuccess>

<resource object="Component" action="Submit"/>

</stage>

</process>

<process name="Test Release Conflicts" version="1.0" bpversion="6.7.0.19093" narrative="" byrefcollection="">

  <view>

    <camerax>0</camerax>

    <cameray>30</cameray>

    <zoom version="2">1.25</zoom>

  </view>

  <preconditions/>

  <endpoint narrative=""/>

  <subsheet subsheetid="cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f" type="Normal" published="False">

    <name>Setup</name>

    <view>

      <camerax>136</camerax>

      <cameray>231</cameray>

      <zoom version="2">1.25</zoom>

    </view>

  </subsheet>

  <subsheet subsheetid="b81f8953-0865-4ad6-b914-2f345787ba43" type="Normal" published="False">

    <name>First Import</name>
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<view>

<camerax>0</camerax>

<cameray>90</cameray>

<zoom version="2">1.25</zoom>

</view>

</sheet>

<sheet sheetid="2b90ba22-05d6-466e-ab4b-73d5b8584e56" type="Normal" published="False">

<name>Second Import (Same Release)</name>

<view>

<camerax>-113</camerax>

<cameray>180</cameray>

<zoom version="2">1.25</zoom>

</view>

</sheet>

<sheet sheetid="223209cf-259c-4d19-a0bf-55406918d6c0" type="Normal" published="False">

<name>Third Import (Different Release)</name>

<view>

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<cameray>465</cameray>

<zoom version="2">1.25</zoom>

</view>

</sheet>

<sheet sheetid="962afbde-88d2-4d57-9c8d-3f1dd4cadd89" type="Normal" published="False">

<name>Fourth Import (Checking Errors)</name>

<view>

<camerax>0</camerax>

<cameray>357</cameray>



<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="9d1984f8-9f01-460f-b187-faaf2be11d52" type="Normal" published="False">

<name>Compare Conflicts</name>

<view>

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<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="6333c6cd-0336-4e25-bf4f-6ac493f280e8" type="Normal" published="False">

<name>Compare Resolutions</name>

<view>

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<cameray>255</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="a47eb7b2-96d2-4344-b5ae-186330dd516c" type="Normal" published="False">

<name>Compare Errors</name>

<view>

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<cameray>42</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="184a3799-53ce-44ea-b232-0d8018bfba38" type="Normal" published="False">

<name>Cleanup</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="17036160-60a2-4947-860f-fef30218bf6f" name="Start" type="Start">

<display x="15" y="-105"/>

<onsuccess>468ddef6-5fb5-4303-a965-5c1321b37146</onsuccess>

</stage>

<stage stageid="6c587756-4d39-4554-95ba-b26e98060ff0" name="Stage1" type="ProcessInfo">

<display x="-135" y="-75" w="150" h="90"/>

</stage>

<stage stageid="9281042d-d3c5-4ecf-941d-b8a4a63f7f00" name="End" type="End">

<display x="15" y="285"/>

</stage>

<stage stageid="b7548c96-50cb-40b2-b478-4cee60731492" name="Failed?" type="Decision">

<display x="15" y="240" w="90" h="30"/>

<decision expression="[Failed?]" />

<ontrue>1dd44144-b9c6-432f-8bdf-e2fa02a431d4</ontrue>

<onfalse>9281042d-d3c5-4ecf-941d-b8a4a63f7f00</onfalse>

</stage>

<stage stageid="1dd44144-b9c6-432f-8bdf-e2fa02a431d4" name="RETHROW" type="Exception">

<display x="105" y="240"/>

<exception type="RETHROW" detail="[Exception]" />

</stage>

<stage stageid="2e1eaa81-2de0-4df6-81ac-963fa9035e08" name="Anchor17" type="Anchor">

<display x="120" y="195" w="10" h="10"/>

<onsuccess>fc692faf-7f8e-4639-b0c1-d2987846d75f</onsuccess>

</stage>

<stage stageid="b9bc17cb-bfe7-4cf7-9fc2-43d8896568b3" name="Cleanup Block" type="Block">

<display x="-45" y="-30" w="225" h="195"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="4992dbed-3736-49ec-9319-4cbee0ed1fa4" name="Setup" type="SubSheetInfo">

<subsheetsid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetsid>

<display x="0" y="15" w="150" h="90"/>

</stage>

<stage stageid="649361d7-d42c-44b7-9b55-f7d88e9ea829" name="Start" type="Start">

<subsheetsid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetsid>

<display x="135" y="-15"/>

<onsuccess>1410859d-8a1b-42da-98b6-e8071ee78178</onsuccess>

</stage>

<stage stageid="5aa8b47e-a589-46a4-8ce8-df45bf96ad92" name="End" type="End">

<subsheetsid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetsid>

<display x="135" y="390"/>

</stage>

<stage stageid="37367f5b-1068-44f0-b9f2-c85cf4f7b490" name="Sign In" type="Action">

<subsheetsid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetsid>

<display x="135" y="165" w="90" h="30"/>

<inputs>

<input type="text" name="Username" expr=""/>

```
<input type="password" name="Password" expr=""/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

</inputs>

<onsuccess>9abaf852-1ff4-4eda-93a9-4785ab0f3aa0</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="1410859d-8a1b-42da-98b6-e8071ee78178" name="Launch Blue Prism" type="Action">

<subsheetsid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetsid>

<display x="135" y="30" w="90" h="30"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>d1feae9b-6f22-4758-8b84-e7b6e3b74af9</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="468ddef6-5fb5-4303-a965-5c1321b37146" name="Setup" type="SubSheet">

<display x="15" y="-60" w="90" h="30"/>

<onsuccess>e2eb6adc-4587-4e6a-a688-1b69698b69a3</onsuccess>

<processid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</processid>

</stage>

<stage stageid="d1535653-e40a-4bd6-8369-8ecdca90af" name="Local Variables" type="Block">

<display x="-210" y="135" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="d8a854f8-5362-4c7d-bb5c-d318cea56305" name="Failed?" type="Data">

<display x="-135" y="165" w="120" h="30"/>

<datatype>flag</datatype>
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<initialvalue>False</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="79d579a7-3afc-4768-bf28-6461d903102b" name="Exception" type="Data">

<display x="-135" y="195" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="6a45fdd0-8697-453a-96f7-d2d0fcc2a027" name="pid" type="Data">

<display x="-135" y="90" w="120" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="15f633fe-bcf2-4ce5-bb1f-6f46e20f76a8" name="Global Variables" type="Block">

<display x="-210" y="60" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="6e6e4fed-fed0-4e9a-a69e-2269ba5030d9" name="First Import" type="SubSheetInfo">

<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>

<display x="-135" y="-195" w="150" h="90"/>

</stage>

<stage stageid="1250af73-b3c7-4fd1-9849-6bc69ebd7e7b" name="Start" type="Start">

<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>

<display x="15" y="-225"/>

<onsuccess>12440a05-a295-486c-ae0f-c1c08d5369d7</onsuccess>

</stage>

<stage stageid="159447a4-5719-4dcc-9606-86f26bbdf500" name="End" type="End">

<subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>

<display x="15" y="390"/>

</stage>

<stage stageid="3b58622f-be06-46a5-aea1-f18215f4dc68" name="Second Import (Same Release)" type="SubSheet">

<subsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetid>

<display x="-135" y="-105" w="150" h="90"/>

</stage>

<stage stageid="e2eb6adc-4587-4e6a-a688-1b69698b69a3" name="First Import" type="SubSheet">

<display x="15" y="0" w="90" h="30"/>

<onsuccess>a7dbb5bd-953d-4282-8182-7a8511214ae6</onsuccess>

<processid>b81f8953-0865-4ad6-b914-2f345787ba43</processid>

</stage>

<stage stageid="a7dbb5bd-953d-4282-8182-7a8511214ae6" name="Second Import (Same Release)" type="SubSheet">

<display x="15" y="45" w="90" h="30"/>

<onsuccess>6efdea47-7ac4-401b-9b47-0c8534680fbb</onsuccess>

<processid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</processid>

</stage>

<stage stageid="d1feae9b-6f22-4758-8b84-e7b6e3b74af9" name="Attach to Releases" type="Action">

<subsheetid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetid>

<display x="135" y="75" w="90" h="30"/>

<inputs>

<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>eb6a0b83-c362-474f-b152-917a57890f5d</onsuccess>

<resource object="Blue Prism - Releases (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="12440a05-a295-486c-ae0f-c1c08d5369d7" name="Press Import (1)" type="Action">

<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>

<display x="15" y="-180" w="90" h="30"/>

<inputs>

<input type="flag" name="Release?" friendlyname="Release?" narrative="Do you want to import a release?">

</inputs>

<onsuccess>41ca42d0-3f9b-4986-b346-45b809b53619</onsuccess>

<resource object="Blue Prism - Releases" action="Press Import"/>

</stage>

<stage stageid="65e4348f-a3f8-4b26-8039-a923fc4b4d07" name="Enter File Location (1)" type="Action">

<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>

<display x="15" y="-90" w="90" h="30"/>

<inputs>

<input type="text" name="File Path" friendlyname="File Path" narrative="The file path to the bprelease file">

</inputs>

<onsuccess>9d6eef20-1cc0-4c27-8c01-54fb68d1c68c</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Write File Location"/>

</stage>

<stage stageid="9d6eef20-1cc0-4c27-8c01-54fb68d1c68c" name="Press Next (1)" type="Action">

<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>

<display x="15" y="-45" w="90" h="30"/>

<onsuccess>50baf169-8567-4106-b48d-4a7c395852be</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

<stage stageid="50baf169-8567-4106-b48d-4a7c395852be" name="Wait for Progress Bar (1)" type="Action">

<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>

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<display x="15" y="0" w="90" h="30"/>

<onsuccess>af30d8c0-1e1e-44e7-a465-390305010e0b</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Wait for Progress Bar"/>

</stage>

<stage stageid="af30d8c0-1e1e-44e7-a465-390305010e0b" name="Read Release Conflicts (1)" type="Action" />

<subsheets>
  <subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>
  <subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>
</subsheets>

<display x="15" y="60" w="90" h="30"/>

<outputs>
  <output type="collection" name="Conflicts" friendlyname="Conflicts" narrative="A collection which contains the conflicts that have occurred during the release process." />
  <output type="collection" name="All Resolutions" friendlyname="All Resolutions" narrative="A collection which contains all the resolutions that have occurred during the release process." />
</outputs>

<onsuccess>b9c4b410-c4c7-41a4-a799-f195bf8847c6</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Read Release Conflicts"/>

</stage>

<stage stageid="2b74e0ac-79c9-4513-a179-9b30600fec62" name="Expected Conflicts (1)" type="Collection" />

<subsheets>
  <subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>
  <subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>
</subsheets>

<display x="-135" y="-105" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>
  <field name="Component" type="text"/>
  <field name="Issue" type="text"/>
  <field name="Resolution" type="text"/>
</collectioninfo>

<initialvalue>

<row>
```



```
<field name="Component" type="text" value="Credential (US-3632)"/>

<field name="Issue" type="text" value="The properties on a credential cannot be transferred. Credential Ty

<field name="Resolution" type="text" value="Create the credential with the supplied details"/>

</row>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Issue" type="text" value="The incoming process has been published. Do you want to publish

<field name="Resolution" type="text" value="Keep this status"/>

</row>

</initialvalue>

</stage>

<stage stageid="2b410b98-b8f2-47b6-aeff-6fb53574e1a8" name="Expected Resolutions" type="Collection

<subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>

<display x="-135" y="-75" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Resolutions" type="collection">

<field name="Item Text" type="text"/>

</field>

</collectioninfo>

<initialvalue>

<row>

<field name="Component" type="text" value="Credential (US-3632)"/>

<field name="Resolutions" type="collection">
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```
<row>

<field name="Item Text" type="text" value="Create the credential with the supplied details"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this credential"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Keep this status"/>

</row>

<row>

<field name="Item Text" type="text" value="Clear this status"/>

</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="1db921c3-6bf5-4c01-a340-2cb7d7f7c5a2" name="Input Variables" type="Block">

<subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>

<display x="-210" y="-135" w="150" h="90"/>

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</stage>

<stage stageid="a3a5e071-afe3-4d8b-a4de-9c74916b8d8b" name="Local Variables" type="Block">
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<subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>

<display x="-210" y="-30" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="e5ab6d24-f114-4a80-87a3-bf95ec1b3577" name="Global Variables" type="Block">

<display x="-210" y="-15" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="ed54ef0c-c3ef-4380-8006-f83dc1b7b81c" name="QA Root" type="Data">

<display x="-135" y="15" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>

<alwaysinit/>

</stage>

<stage stageid="2466ffbf-4ec0-47a6-9a3b-51db4e27a732" name="File Path" type="Data">

<subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>

<display x="-135" y="0" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">\Processes\ReleaseManager\Everything Release (US-3632).bprelease

<private/>

<alwaysinit/>

</stage>

<stage stageid="41ca42d0-3f9b-4986-b346-45b809b53619" name="Make File Path (1)" type="Calculation">

<subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>

<display x="15" y="-135" w="90" h="30"/>

<onsuccess>65e4348f-a3f8-4b26-8039-a923fc4b4d07</onsuccess>

<calculation expression="[QA Root]&amp;amp;[File Path]" stage="File Path"/>

</stage>

<stage stageid="44e817e8-5534-4cba-a1bb-1cf4edea3b11" name="Conflicts" type="Collection">

<subsHEETid>b81f8953-0865-4ad6-b914-2f345787ba43</subsHEETid>

<display x="-135" y="30" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1c5fc463-604c-4d6f-bcd0-ef33bd40c36e" name="All Resolutions" type="Collection">

<subsHEETid>b81f8953-0865-4ad6-b914-2f345787ba43</subsHEETid>

<display x="-135" y="60" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9d91a900-39d5-4892-853b-df11595858bd" name="Compare Conflicts" type="SubSheetIn">

<subsHEETid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsHEETid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="d8fb7f31-3f42-4ebe-b354-c591d7ba2643" name="Start" type="Start">

<subsHEETid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsHEETid>

<display x="15" y="-105"/>

<inputs>

<input type="collection" name="Conflicts" stage="Conflicts"/>

<input type="collection" name="Expcted Conflicts" stage="Expcted Conflicts"/>

</inputs>

<onsuccess>a891d894-1253-40c0-8251-46ac34e7ee88</onsuccess>

</stage>

<stage stageid="6e7f6d9f-0476-4353-8597-904024f4e888" name="End" type="End">

<subsheetsid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsheetsid>

<display x="15" y="165"/>

</stage>

<stage stageid="c0e69039-d8ae-4317-b97c-5d0e05145e2e" name="Conflicts" type="LoopStart">

<subsheetsid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsheetsid>

<display x="15" y="-15" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="FF0000"/>

<onsuccess>43e2d6bb-3890-4a52-aaa5-744a8793c94e</onsuccess>

<groupid>0d54d230-7b9f-4e46-ba3e-7432c1aacab6</groupid>

<looptype>ForEach</looptype>

<loopdata>Conflicts</loopdata>

</stage>

<stage stageid="4e9bf656-43da-4ef6-8bbb-1d17bf611ca9" name="Conflicts" type="LoopEnd">

<subsheetsid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsheetsid>

<display x="15" y="75" w="90" h="30"/>

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<onsuccess>4060ccc4-ae27-41ce-8e37-fe9444f0486a</onsuccess>

<groupid>0d54d230-7b9f-4e46-ba3e-7432c1aacab6</groupid>

</stage>

<stage stageid="a891d894-1253-40c0-8251-46ac34e7ee88" name="Expected Conflicts" type="LoopStart">

<subsheetsid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsheetsid>

<display x="15" y="-60" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="3366FF"/>

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<groupid>4339e888-368f-4f56-a684-66125d337ca0</groupid>

<looptype>ForEach</looptype>

<loopdata>Expcted Conflicts</loopdata>

</stage>

<stage stageid="87341a7a-c61a-497d-8818-8c73266ec491" name="Expected Conflicts" type="LoopEnd">

<subsheetsid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsheetsid>

<display x="15" y="120" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="3366FF"/>

<onsuccess>6e7f6d9f-0476-4353-8597-904024f4e888</onsuccess>

<groupid>4339e888-368f-4f56-a684-66125d337ca0</groupid>

</stage>

<stage stageid="43e2d6bb-3890-4a52-aaa5-744a8793c94e" name="Conflict Found?" type="Decision">

<subsheetsid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsheetsid>

<display x="15" y="30" w="90" h="30"/>

<decision expression="[Conflicts.Component]=[Expcted Conflicts.Component]&#xA;AND&#xA;[C

<ontrue>cef9447d-9e0d-4483-9445-50d90cc6308c</ontrue>

<onfalse>4e9bf656-43da-4ef6-8bbb-1d17bf611ca9</onfalse>

</stage>

<stage stageid="cef9447d-9e0d-4483-9445-50d90cc6308c" name="Anchor1" type="Anchor">

<subsheetsid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsheetsid>

<display x="120" y="30" w="10" h="10"/>

<onsuccess>452645c9-1fc6-4e95-8f44-abbb887dd604</onsuccess>

</stage>

<stage stageid="4060ccc4-ae27-41ce-8e37-fe9444f0486a" name="FAIL" type="Exception">

<subsheetsid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsheetsid>

<display x="90" y="75" w="30" h="30"/>

<exception type="Bug" detail="&quot;You expected a certain conflict however it wasn't there, you exp
```

</stage>

<stage stageid="452645c9-1fc6-4e95-8f44-abbb887dd604" name="Anchor2" type="Anchor">

<subsHEETid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsHEETid>

<display x="120" y="120" w="10" h="10"/>

<onsuccess>87341a7a-c61a-497d-8818-8c73266ec491</onsuccess>

</stage>

<stage stageid="e5ac14d7-df49-4808-85cd-e1321ba4ab7f" name="Conflicts" type="Collection">

<subsHEETid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsHEETid>

<display x="-120" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4806a61a-6eb1-44c4-bb4e-bf8cfe9a19ee" name="Expcted Conflicts" type="Collection">

<subsHEETid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsHEETid>

<display x="-120" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="922d745a-bf8f-4d73-a61f-41632357dc5f" name="Input Variables" type="Block">

<subsHEETid>9d1984f8-9f01-460f-b187-faaf2be11d52</subsHEETid>

<display x="-195" y="-15" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="b9c4b410-c4c7-41a4-a799-f195bf8847c6" name="Compare Conflicts (1)" type="SubShee

<subsHEETid>b81f8953-0865-4ad6-b914-2f345787ba43</subsHEETid>

$$x=15, y=105, w=90, h=30$$

<inputs>

&lt;/inputs&gt;

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<onsuccess>14e9e849-b435-4b66-a03f-46a1a9c4a7b2</onsuccess>
```

```
<processid>9d1984f8-9f01-460f-b187-faaf2be11d52</processid>
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&lt;/stage&gt;

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<stage stageid="7ae5853a-0631-4361-a469-e2d053e2ddee" name="Compare Resolutions" type="SubShe
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<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

```
<display x="-150" y="-75" w="150" h="90"/>
```

&lt;/stage&gt;

```
<stage stageid="570560cc-a1fa-4fe8-adf8-40de674913a2" name="Start" type="Start">
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<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

$$x=15 \quad y=-105$$

<inputs>

&lt;/inputs&gt;

<onsuccess>3bbef45c-6b24-4aa5-bc07-6015c8624b2e</onsuccess>

&lt;/stage&gt;

```
<stage stageid="f88d01f0-a4a7-47ed-84ac-0cd3282f835f" name="End" type="End">
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<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

$$x=15 \quad y=390$$

&lt;/stage&gt;

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<stage stageid="7f98c93d-3f46-41d6-86c5-a70bc13ac486" name="Resolutions" type="Collection">
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<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>



```
<display x="-150" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Resolutions" type="collection">

<field name="Item Text" type="text"/>

</field>

</collectioninfo>

</stage>

<stage stageid="b8002980-444a-489d-8323-fb8ad4a369c9" name="Expected Resolutions" type="Collection">

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="-150" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Resolutions" type="collection">

<field name="Item Text" type="text"/>

</field>

</collectioninfo>

</stage>

<stage stageid="d0e7ba14-8c73-4bd8-baf4-19d856f7d851" name="Input Variables" type="Block">

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="-225" y="-15" w="150" h="90"/>
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</stage>

<stage stageid="14e9e849-b435-4b66-a03f-46a1a9c4a7b2" name="Compare Resolutions (1)" type="SubS

<subsheetid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetid>

<display x="15" y="150" w="90" h="30"/>

<inputs>

<input type="collection" name="Resolutions" friendlyname="Resolutions" expr="[All Resolutions]"/>

<input type="collection" name="Expected Resolutions" friendlyname="Expected Resolutions" expr="[Expe

</inputs>

<onsuccess>168d92f5-d1a3-427b-834e-391d5987a59a</onsuccess>

<processid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</processid>

</stage>

<stage stageid="3bbef45c-6b24-4aa5-bc07-6015c8624b2e" name="Expected Components" type="LoopSt

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="15" y="-60" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="FF0000"/>

<onsuccess>f3c20318-1dcf-454a-87a4-d92b51ee842d</onsuccess>

<groupid>cb28c182-c8d6-4410-b1d6-d2e77d2430a3</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Resolutions</loopdata>

</stage>

<stage stageid="d5359c9d-20b9-40aa-a2ac-d8171bb9fb7c" name="Expected Components" type="LoopEr

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="15" y="345" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="FF0000"/>

<onsuccess>f88d01f0-a4a7-47ed-84ac-0cd3282f835f</onsuccess>

<groupid>cb28c182-c8d6-4410-b1d6-d2e77d2430a3</groupid>
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</stage>

<stage stageid="f3c20318-1dcf-454a-87a4-d92b51ee842d" name="Components" type="LoopStart">

<subsHEETid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsHEETid>

<display x="15" y="-15" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="3366FF"/>

<onsuccess>4f78fd07-24da-4397-aaa6-fb192596d12b</onsuccess>

<groupid>f46ecd51-6e18-48d6-a20d-e125a05262ea</groupid>

<looptype>ForEach</looptype>

<loopdata>Resolutions</loopdata>

</stage>

<stage stageid="1d99f419-6b40-4d5d-9967-fa16a4245db0" name="Components" type="LoopEnd">

<subsHEETid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsHEETid>

<display x="15" y="300" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="3366FF"/>

<onsuccess>79213c87-5e7a-4155-9196-aefc1f0f5403</onsuccess>

<groupid>f46ecd51-6e18-48d6-a20d-e125a05262ea</groupid>

</stage>

<stage stageid="4f78fd07-24da-4397-aaa6-fb192596d12b" name="Component Found?" type="Decision">

<subsHEETid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsHEETid>

<display x="15" y="30" w="90" h="30"/>

<decision expression="[Resolutions.Component]=[Expected Resolutions.Component]"/>

<ontrue>0ce23e7d-c23f-4735-9f2d-b14a7e773c7a</ontrue>

<onfalse>49d5e241-c42c-44b5-ace6-e8d8a8450960</onfalse>

</stage>

<stage stageid="0ce23e7d-c23f-4735-9f2d-b14a7e773c7a" name="Expected Resolutions" type="LoopStar

<subsHEETid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsHEETid>

<display x="15" y="75" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="339966"/>

<onsuccess>97287d62-ac8a-4cbc-8d2a-a061b228075f</onsuccess>

<groupid>663ed872-6b63-4c22-b4ea-fb97b48ac369</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Resolutions.Resolutions</loopdata>

</stage>

<stage stageid="d0e2dbb6-9684-4c48-91a5-989f135c91a5" name="Expected Resolutions" type="LoopEnd">

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="15" y="255" w="90" h="30"/>

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<onsuccess>b03f6638-f1c0-4525-b5be-8afad05ef6b6</onsuccess>

<groupid>663ed872-6b63-4c22-b4ea-fb97b48ac369</groupid>

</stage>

<stage stageid="97287d62-ac8a-4cbc-8d2a-a061b228075f" name="Resolutions" type="LoopStart">

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="15" y="120" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="800080"/>

<onsuccess>5f4346ba-d3fc-4c3e-be53-3a5efbfa9f9d</onsuccess>

<groupid>562bfd78-2757-418c-b5b3-2e755c16576d</groupid>

<looptype>ForEach</looptype>

<loopdata>Resolutions.Resolutions</loopdata>

</stage>

<stage stageid="9425db73-4c9d-4f85-ae1c-fdecabb50973" name="Resolutions" type="LoopEnd">

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

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<font family="Segoe UI" size="10" style="Bold" color="800080"/>

<onsuccess>26de0c63-e68a-42b6-a21f-111c563529a8</onsuccess>

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<groupid>562bfd78-2757-418c-b5b3-2e755c16576d</groupid>

</stage>

<stage stageid="79213c87-5e7a-4155-9196-aefc1f0f5403" name="FAIL" type="Exception">

<subsheetsid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetsid>

<display x="90" y="300" w="30" h="30"/>

<exception type="" detail="&quot;The component you expected wasn't there.&quot;"/>

</stage>

<stage stageid="5f4346ba-d3fc-4c3e-be53-3a5efbfa9f9d" name="Resolution Found?" type="Decision">

<subsheetsid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetsid>

<display x="15" y="165" w="90" h="30"/>

<decision expression="[Expected Resolutions.Resolutions.Item Text]=[Resolutions.Resolutions.Item Text]">

<ontrue>f3ead7c2-b821-4412-b03b-145043588ebb</ontrue>

<onfalse>9425db73-4c9d-4f85-ae1c-fdecabb50973</onfalse>

</stage>

<stage stageid="f3ead7c2-b821-4412-b03b-145043588ebb" name="Anchor3" type="Anchor">

<subsheetsid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetsid>

<display x="-45" y="165" w="10" h="10"/>

<font family="Segoe UI" size="10" style="Regular" color="800080"/>

<onsuccess>79980ad6-92aa-4cd1-afb9-d4a4baba88f9</onsuccess>

</stage>

<stage stageid="26de0c63-e68a-42b6-a21f-111c563529a8" name="FAIL" type="Exception">

<subsheetsid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetsid>

<display x="90" y="210" w="30" h="30"/>

<font family="Segoe UI" size="10" style="Regular" color="800080"/>

<exception type="" detail="&quot;The resolution for you expected wasn't there.&quot;"/>

</stage>

<stage stageid="b03f6638-f1c0-4525-b5be-8afad05ef6b6" name="Anchor4" type="Anchor">
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<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="120" y="255" w="10" h="10"/>

<font family="Segoe UI" size="10" style="Regular" color="800080"/>

<onsuccess>47cafba0-a3e8-483b-8f71-172ddef2376e</onsuccess>

</stage>

<stage stageid="79980ad6-92aa-4cd1-afb9-d4a4baba88f9" name="Anchor5" type="Anchor">

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<font family="Segoe UI" size="10" style="Regular" color="800080"/>

<onsuccess>d0e2dbb6-9684-4c48-91a5-989f135c91a5</onsuccess>

</stage>

<stage stageid="49d5e241-c42c-44b5-ace6-e8d8a8450960" name="Anchor6" type="Anchor">

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="-60" y="30" w="10" h="10"/>

<font family="Segoe UI" size="10" style="Regular" color="800080"/>

<onsuccess>f1a50d4c-b235-41aa-ae0c-5372b45eb362</onsuccess>

</stage>

<stage stageid="f1a50d4c-b235-41aa-ae0c-5372b45eb362" name="Anchor7" type="Anchor">

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="-60" y="300" w="10" h="10"/>

<font family="Segoe UI" size="10" style="Regular" color="800080"/>

<onsuccess>1d99f419-6b40-4d5d-9967-fa16a4245db0</onsuccess>

</stage>

<stage stageid="47cafba0-a3e8-483b-8f71-172ddef2376e" name="Anchor8" type="Anchor">

<subsheetid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</subsheetid>

<display x="120" y="345" w="10" h="10"/>

<font family="Segoe UI" size="10" style="Regular" color="800080"/>

<onsuccess>d5359c9d-20b9-40aa-a2ac-d8171bb9fb7c</onsuccess>

</stage>

<stage stageid="168d92f5-d1a3-427b-834e-391d5987a59a" name="Press Next (1)" type="Action">

<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>

<display x="15" y="210" w="90" h="30"/>

<onsuccess>bd043649-482e-41db-b60b-19f9b54e4476</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

<stage stageid="e2205c8e-d804-462f-8011-d6cc1d1563c3" name="Wait for Progress Bar (1)" type="Action">

<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>

<display x="15" y="300" w="90" h="30"/>

<onsuccess>becd4c3f-9ca6-40d8-ab20-fe26b956d79c</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Wait for Progress Bar"/>

</stage>

<stage stageid="becd4c3f-9ca6-40d8-ab20-fe26b956d79c" name="Press Finish (1)" type="Action">

<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>

<display x="15" y="345" w="90" h="30"/>

<onsuccess>159447a4-5719-4dcc-9606-86f26bbdf500</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Finish"/>

</stage>

<stage stageid="68f3db67-45b2-4c7c-aad4-53deb7955fa3" name="Start" type="Start">

<subsheetsid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsid>

<display x="15" y="-135"/>

<onsuccess>f85ac934-1d6f-4561-a3aa-a7b276eb31f0</onsuccess>

</stage>

<stage stageid="fab59fc7-1b2c-4474-8ea8-5f10df9b7da8" name="End" type="End">

<subsheetsid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsid>

```
<display x="15" y="480"/>

</stage>

<stage stageid="f85ac934-1d6f-4561-a3aa-a7b276eb31f0" name="Press Import (2)" type="Action">

<subsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetid>

<display x="15" y="-90" w="90" h="30"/>

<inputs>

<input type="flag" name="Release?" friendlyname="Release?" narrative="Do you want to import a release?" />

</inputs>

<onsuccess>219435f2-1f61-42c7-997a-3e5a996f961a</onsuccess>

<resource object="Blue Prism - Releases" action="Press Import"/>

</stage>

<stage stageid="ba32df3b-e04a-4d7d-89a9-40f6b5607952" name="Enter File Location (2)" type="Action">

<subsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetid>

<display x="15" y="0" w="90" h="30"/>

<inputs>

<input type="text" name="File Path" friendlyname="File Path" narrative="The file path to the bprelease file" />

</inputs>

<onsuccess>017406b1-8e0b-41a9-9681-460de1e237fe</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Write File Location"/>

</stage>

<stage stageid="017406b1-8e0b-41a9-9681-460de1e237fe" name="Press Next (2)" type="Action">

<subsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetid>

<display x="15" y="45" w="90" h="30"/>

<onsuccess>41223bde-0dd4-4683-8ce7-abb055807c3e</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

<stage stageid="41223bde-0dd4-4683-8ce7-abb055807c3e" name="Wait for Progress Bar (2)" type="Action">
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<subsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetid>

<display x="15" y="90" w="90" h="30"/>

<onsuccess>f6105372-bb1a-40f5-b1df-fc261030aaa3</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Wait for Progress Bar"/>

</stage>

<stage stageid="f6105372-bb1a-40f5-b1df-fc261030aaa3" name="Read Release Conflicts (2)" type="Action">

<subsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetid>

<display x="15" y="150" w="90" h="30"/>

<outputs>

<output type="collection" name="Conflicts" friendlyname="Conflicts" narrative="A collection which contains">

<output type="collection" name="All Resolutions" friendlyname="All Resolutions" narrative="A collection wh">

</outputs>

<onsuccess>6e4978b0-658a-4af4-a7c6-35a0514771e6</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Read Release Conflicts"/>

</stage>

<stage stageid="56bbd0a4-e65e-4b3a-bf84-0d49c83c3275" name="Expected Conflicts (1)" type="Collection">

<subsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetid>

<display x="-135" y="-15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Issue" type="text"/>

<field name="Resolution" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Component" type="text" value="Agency FB 10 (US-3632)"/>

<field name="Issue" type="text" value="A font already exists with this name. Please choose one of the following options:"/>

<field name="Resolution" type="text" value="Overwrite the existing font with the incoming font"/>

</row>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Issue" type="text" value="A process with the same internal ID and name already exists in the database. Please choose one of the following options:"/>

<field name="Resolution" type="text" value="Overwrite the existing process with the incoming process"/>

</row>

<row>

<field name="Component" type="text" value="Object (US-3632)"/>

<field name="Issue" type="text" value="A business object with the same internal ID and name already exists in the database. Please choose one of the following options:"/>

<field name="Resolution" type="text" value="Overwrite the existing business object with the incoming business object"/>

</row>

<row>

<field name="Component" type="text" value="Calendar (US-3632)"/>

<field name="Issue" type="text" value="A calendar already exists with this name. Please choose one of the following options:"/>

<field name="Resolution" type="text" value="Overwrite the existing calendar with the incoming calendar"/>

</row>

<row>

<field name="Component" type="text" value="Hello\_Service (US-3632)"/>

<field name="Issue" type="text" value="A web service with the same name already exists in the database. Please choose one of the following options:"/>

<field name="Resolution" type="text" value="Overwrite the existing web service with the incoming web service"/>

</row>

<row>

<field name="Component" type="text" value="Web API (US-3632)"/>

```
<field name="Issue" type="text" value="A web api with the same Id already exists in the database. Please c
<field name="Resolution" type="text" value="Overwrite the existing web api with the incoming web api"/>

</row>

<row>

<field name="Component" type="text" value="Tile (US-3632)"/>

<field name="Issue" type="text" value="A tile with the same ID already exists in the database. Please choo
<field name="Resolution" type="text" value="Overwrite the existing tile with the incoming tile"/>

</row>

<row>

<field name="Component" type="text" value="Dashboard (US-3632)"/>

<field name="Issue" type="text" value="A dashboard with the same ID already exists in the database. Plea
<field name="Resolution" type="text" value="Overwrite the existing tile with the incoming dashboard"/>

</row>

</initialvalue>

</stage>

<stage stageid="566d5aae-a82f-452d-9341-5da6d8d80146" name="Expected Resolutions" type="Collectio
<subsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetid>

<display x="-135" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Resolutions" type="collection">

<field name="Item Text" type="text"/>

</field>

</collectioninfo>
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<initialvalue>

<row>

<field name="Component" type="text" value="Agency FB 10 (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing font with the incoming font"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this font"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing process with the incoming process"/>

</row>

<row>

<field name="Item Text" type="text" value="Assign a new ID and rename the incoming process"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this process"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Object (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing business object with the incoming business object"/>

</row>

<row>

<field name="Item Text" type="text" value="Assign a new ID and rename the incoming business object"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this business object"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Calendar (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing calendar with the incoming calendar"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this calendar"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Hello\_Service (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing web service with the incoming web servi"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the incoming web service"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the existing web service"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Web API (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing web api with the incoming web api"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the incoming web api"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this web api"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Tile (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing tile with the incoming tile"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new ID for the incoming tile"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this tile - leave the existing one in place"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Dashboard (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing tile with the incoming dashboard"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new ID for the incoming dashboard"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this dashboard - leave the existing one in place"/>

</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="6a1ed56f-3f0d-45a2-8cde-e81937ac3033" name="Input Variables" type="Block">

<subsHEETid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsHEETid>

<display x="-210" y="-45" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="672e7eda-648e-4ca8-9253-6073624dad91" name="Local Variables" type="Block">

<subsHEETid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsHEETid>

<display x="-210" y="60" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="d3913636-1159-40c2-9704-086b3d8ce868" name="File Path" type="Data">

<subsHEETid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsHEETid>

<display x="-135" y="90" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">\Processes\ReleaseManager\Everything Release (US-3632).bprelease

<private/>

<alwaysinit/>

</stage>

<stage stageid="219435f2-1f61-42c7-997a-3e5a996f961a" name="Make File Path (2)" type="Calculation">

<subsHEETid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsHEETid>

<display x="15" y="-45" w="90" h="30"/>

<onsuccess>ba32df3b-e04a-4d7d-89a9-40f6b5607952</onsuccess>

<calculation expression="[QA Root]&amp;&amp;[File Path]" stage="File Path"/>

</stage>

<stage stageid="1eab9a42-186d-4cdf-81da-c03a91072533" name="Conflicts" type="Collection">

<subsHEETid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsHEETid>



<display x="-135" y="120" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="833dee19-13fc-4cd6-ad42-5de66a9b145c" name="All Resolutions" type="Collection">

<subsheetsid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsid>

<display x="-135" y="150" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="6e4978b0-658a-4af4-a7c6-35a0514771e6" name="Compare Conflicts (2)" type="SubSheet">

<subsheetsid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsid>

<display x="15" y="195" w="90" h="30"/>

<inputs>

<input type="collection" name="Conflicts" friendlyname="Conflicts" expr="[Conflicts]"/>

<input type="collection" name="Expcted Conflicts" friendlyname="Expcted Conflicts" expr="[Expected Conflicts]"/>

</inputs>

<onsuccess>3999cbe0-99b7-45a4-a142-5fc8a0390915</onsuccess>

<processid>9d1984f8-9f01-460f-b187-faaf2be11d52</processid>

</stage>

<stage stageid="3999cbe0-99b7-45a4-a142-5fc8a0390915" name="Compare Resolutions (2)" type="SubSheet">

<subsheetsid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsid>

<display x="15" y="240" w="90" h="30"/>

<inputs>

<input type="collection" name="Resolutions" friendlyname="Resolutions" expr="[All Resolutions]"/>

```
<input type="collection" name="Expected Resolutions" friendlyname="Expected Resolutions" expr="[Expected Resolutions]" />
</inputs>

<onsuccess>79615d56-b15f-4ea4-b5ab-ae69fe281622</onsuccess>

<processid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</processid>

</stage>

<stage stageid="79615d56-b15f-4ea4-b5ab-ae69fe281622" name="Press Next (2)" type="Action">

<subsheetsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsheetid>

<display x="15" y="300" w="90" h="30"/>

<onsuccess>d0f32548-096f-4525-9602-795f5a17ba88</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

<stage stageid="025da852-2b90-4195-a532-492c41edc761" name="Wait for Progress Bar (2)" type="Action">

<subsheetsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsheetid>

<display x="15" y="390" w="90" h="30"/>

<onsuccess>ad759b06-b89c-4a45-8984-a1d48a28be9f</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Wait for Progress Bar"/>

</stage>

<stage stageid="ad759b06-b89c-4a45-8984-a1d48a28be9f" name="Press Finish (2)" type="Action">

<subsheetsheetid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsheetid>

<display x="15" y="435" w="90" h="30"/>

<onsuccess>fab59fc7-1b2c-4474-8ea8-5f10df9b7da8</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Finish"/>

</stage>

<stage stageid="11e6dfef-4e1b-4776-b514-385528b37ea8" name="Second Import (Same Release)" type="Action">

<subsheetsheetid>223209cf-259c-4d19-a0bf-55406918d6c0</subsheetsheetid>

<display x="-135" y="-75" w="150" h="90"/>

</stage>
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<stage stageid="4d91c859-7c20-4960-a780-0448cf7a8f6f" name="Start" type="Start">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="-105"/>

<onsuccess>48b358d2-ad04-4a2c-8f97-ca635635ae39</onsuccess>

</stage>

<stage stageid="1c7ea2f6-8eb9-4ad0-aae8-39a9745d692e" name="End" type="End">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="510"/>

</stage>

<stage stageid="48b358d2-ad04-4a2c-8f97-ca635635ae39" name="Press Import (3)" type="Action">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="flag" name="Release?" friendlyname="Release?" narrative="Do you want to import a release?">

</inputs>

<onsuccess>b282da56-4dc9-4f74-a106-63e7618285d1</onsuccess>

<resource object="Blue Prism - Releases" action="Press Import"/>

</stage>

<stage stageid="129977ae-377e-4dc5-ae11-36474435578d" name="Enter File Location (3)" type="Action">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="text" name="File Path" friendlyname="File Path" narrative="The file path to the bprelease file">

</inputs>

<onsuccess>26847f5b-6882-4c32-b47e-2f65041ecdc7</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Write File Location"/>

</stage>

<stage stageid="26847f5b-6882-4c32-b47e-2f65041ecdc7" name="Press Next (3)" type="Action">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="75" w="90" h="30"/>

<onsuccess>48d1d5d4-3714-4b2f-8a13-9e2053c1fff9</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

<stage stageid="48d1d5d4-3714-4b2f-8a13-9e2053c1fff9" name="Wait for Progress Bar (3)" type="Action">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="120" w="90" h="30"/>

<onsuccess>cb36b4c4-7fbd-4451-969c-fc82419fe454</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Wait for Progress Bar"/>

</stage>

<stage stageid="cb36b4c4-7fbd-4451-969c-fc82419fe454" name="Read Release Conflicts (3)" type="Action">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="180" w="90" h="30"/>

<outputs>

<output type="collection" name="Conflicts" friendlyname="Conflicts" narrative="A collection which contains"

<output type="collection" name="All Resolutions" friendlyname="All Resolutions" narrative="A collection wh

</outputs>

<onsuccess>ab614c57-758d-4370-9a01-5fd891a52184</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Read Release Conflicts"/>

</stage>

<stage stageid="63f14eb3-6c36-452b-8491-32b2458b98a5" name="Expected Conflicts (1)" type="Collection">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="-135" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Issue" type="text"/>

<field name="Resolution" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Component" type="text" value="Agency FB 10 (US-3632)"/>

<field name="Issue" type="text" value="A font already exists with this name. Please choose one of the following options."/>

<field name="Resolution" type="text" value="Overwrite the existing font with the incoming font"/>

</row>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Issue" type="text" value="A process with the same name already exists in the database. Please choose one of the following options."/>

<field name="Resolution" type="text" value="Overwrite the existing process with the incoming process"/>

</row>

<row>

<field name="Component" type="text" value="Object (US-3632)"/>

<field name="Issue" type="text" value="A business object with the same name already exists in the database. Please choose one of the following options."/>

<field name="Resolution" type="text" value="Overwrite the existing business object with the incoming business object"/>

</row>

<row>

<field name="Component" type="text" value="Calendar (US-3632)"/>

<field name="Issue" type="text" value="A calendar already exists with this name. Please choose one of the following options."/>

<field name="Resolution" type="text" value="Overwrite the existing calendar with the incoming calendar"/>

</row>

<row>

<field name="Component" type="text" value="Hello\_Service (US-3632)"/>

<field name="Issue" type="text" value="A web service with the same name already exists in the database."/>

<field name="Resolution" type="text" value="Overwrite the existing web service with the incoming web service."/>

</row>

<row>

<field name="Component" type="text" value="Web API (US-3632)"/>

<field name="Issue" type="text" value="A web api with the same name already exists in the database. Please check the spelling."/>

<field name="Resolution" type="text" value="Overwrite the existing web api with the incoming web api."/>

</row>

<row>

<field name="Component" type="text" value="Tile (US-3632)"/>

<field name="Issue" type="text" value="A tile with the same name already exists in the database. Please check the spelling."/>

<field name="Resolution" type="text" value="Overwrite the existing tile with the incoming tile."/>

</row>

</initialvalue>

</stage>

<stage stageid="ea4f6623-6024-4b50-a08d-a4f429c58a00" name="Expected Resolutions" type="Collection" />

<subsheetid>223209cf-259c-4d19-a0bf-55406918d6c0</subsheetid>

<display x="-135" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Resolutions" type="collection">

<field name="Item Text" type="text"/>

</field>

</collectioninfo>

<initialvalue>

<row>

<field name="Component" type="text" value="Agency FB 10 (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing font with the incoming font"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this font"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing process with the incoming process"/>

</row>

<row>

<field name="Item Text" type="text" value="Rename the incoming process"/>

</row>

<row>

<field name="Item Text" type="text" value="Rename the existing process"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this process"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Object (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing business object with the incoming business object"/>

</row>

<row>

<field name="Item Text" type="text" value="Rename the incoming business object"/>

</row>

<row>

<field name="Item Text" type="text" value="Rename the existing business object"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this business object"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Calendar (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing calendar with the incoming calendar"/>

</row>



<row>

<field name="Item Text" type="text" value="Don't import this calendar"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Hello\_Service (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing web service with the incoming web servi

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the incoming web service"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the existing web service"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Web API (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing web api with the incoming web api"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the incoming web api"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this web api"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Tile (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing tile with the incoming tile"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the incoming tile"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the existing tile"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this tile - leave the existing one in place"/>

</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="6acd1621-6ac0-4a37-a4dd-942876af17d8" name="Input Variables" type="Block">

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<display x="-210" y="-15" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="7411eb07-adc6-4a14-9765-feb4a65e793f" name="Local Variables" type="Block">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="-210" y="90" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="85054783-5515-49b9-8aea-b16854f493d2" name="File Path" type="Data">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="-135" y="120" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">\Processes\ReleaseManager\Everything Release 2 (US-3632).bprelea

<private/>

<alwaysinit/>

</stage>

<stage stageid="b282da56-4dc9-4f74-a106-63e7618285d1" name="Make File Path (3)" type="Calculation">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="-15" w="90" h="30"/>

<onsuccess>129977ae-377e-4dc5-ae11-36474435578d</onsuccess>

<calculation expression="[QA Root]&amp;&amp;[File Path]" stage="File Path"/>

</stage>

<stage stageid="e9be411c-334a-42dd-9655-3f7f950b9fb8" name="Conflicts" type="Collection">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="-135" y="150" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a784e127-ab6b-40e4-a343-f3d830a7cad6" name="All Resolutions" type="Collection">

<subsheetsid>223209cf-259c-4d19-a0bf-55406918d6c0</subsheetsid>

<display x="-135" y="180" w="120" h="30"/>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="ab614c57-758d-4370-9a01-5fd891a52184" name="Compare Conflicts (3)" type="SubSheet">

<subsheetsid>223209cf-259c-4d19-a0bf-55406918d6c0</subsheetsid>

<display x="15" y="225" w="90" h="30"/>

<inputs>

<input type="collection" name="Conflicts" friendlyname="Conflicts" expr="[Conflicts]"/>

<input type="collection" name="Expcted Conflicts" friendlyname="Expcted Conflicts" expr="[Expected Conflicts]"/>

</inputs>

<onsuccess>995d5a9f-911e-43cf-bbb7-12512097bb89</onsuccess>

<processid>9d1984f8-9f01-460f-b187-faaf2be11d52</processid>

</stage>

<stage stageid="995d5a9f-911e-43cf-bbb7-12512097bb89" name="Compare Resolutions (3)" type="SubSheet">

<subsheetsid>223209cf-259c-4d19-a0bf-55406918d6c0</subsheetsid>

<display x="15" y="270" w="90" h="30"/>

<inputs>

<input type="collection" name="Resolutions" friendlyname="Resolutions" expr="[All Resolutions]"/>

<input type="collection" name="Expected Resolutions" friendlyname="Expected Resolutions" expr="[Expected Resolutions]"/>

</inputs>

<onsuccess>f3bec7eb-b78f-453c-8791-d536014209ab</onsuccess>

<processid>6333c6cd-0336-4e25-bf4f-6ac493f280e8</processid>

</stage>

<stage stageid="f3bec7eb-b78f-453c-8791-d536014209ab" name="Press Next (3)" type="Action">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="330" w="90" h="30"/>

<onsuccess>6074ac22-2a5b-422b-83d5-c5196ceabe5b</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

<stage stageid="efd8ae22-eb43-4abe-a9c4-d36b815c388b" name="Wait for Progress Bar (3)" type="Action">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="420" w="90" h="30"/>

<onsuccess>bcad5139-eeaa-4b61-93f8-3596c156cda5</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Wait for Progress Bar"/>

</stage>

<stage stageid="bcad5139-eeaa-4b61-93f8-3596c156cda5" name="Press Finish (3)" type="Action">

<subsHEETid>223209cf-259c-4d19-a0bf-55406918d6c0</subsHEETid>

<display x="15" y="465" w="90" h="30"/>

<onsuccess>1c7ea2f6-8eb9-4ad0-aae8-39a9745d692e</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Finish"/>

</stage>

<stage stageid="6efdea47-7ac4-401b-9b47-0c8534680fbb" name="Third Import (Different Release)" type="Action">

<display x="15" y="90" w="90" h="30"/>

<onsuccess>6fc03827-5fcd-4da5-a105-1bab3b3a9436</onsuccess>

<processid>223209cf-259c-4d19-a0bf-55406918d6c0</processid>

</stage>

<stage stageid="0c4b467d-97bc-4f29-ad8c-ae7d70ef3c18" name="Compare Errors" type="SubSheetInfo">

<subsHEETid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsHEETid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="9be31e75-e143-4919-96e2-042676e2dde7" name="Start" type="Start">

<subsHEETid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsHEETid>

<display x="15" y="-105"/>

<inputs>

<input type="collection" name="Expected Errors" stage="Expected Errors"/>

<input type="collection" name="Errors" stage="Errors"/>

</inputs>

<onsuccess>bcd9b1f9-ebb4-443f-acf8-af77b34eca58</onsuccess>

</stage>

<stage stageid="a31cc672-ceb0-46f9-9695-9cefed212d4b" name="Check Conflicts" type="Block">

<subsHEETid>b81f8953-0865-4ad6-b914-2f345787ba43</subsHEETid>

<display x="-45" y="30" w="120" h="150"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="1cbe58dc-b899-4afa-8f6a-e66bb8cd8683" name="Expected Errors" type="Collection">

<subsHEETid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsHEETid>

<display x="-120" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b0829701-0f1c-4082-be67-974064f3134b" name="Errors" type="Collection">

<subsHEETid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsHEETid>

<display x="-120" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8b7f7b57-7a36-4443-82e3-32cf8cfbbb7d" name="Input Variables" type="Block">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="-195" y="-15" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="e59d3648-1466-40f5-82f0-442a5f11466c" name="End" type="End">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="15" y="165"/>

</stage>

<stage stageid="318111aa-8551-4cc8-94de-26c19bfd4f0c" name="Errors" type="LoopStart">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="15" y="-15" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="FF0000"/>

<onsuccess>281c69c6-7582-438f-aae1-b0aac6c070bd</onsuccess>

<groupid>94f0587d-8e7e-4a88-a7e8-567dad4e34f5</groupid>

<looptype>ForEach</looptype>

<loopdata>Errors</loopdata>

</stage>

<stage stageid="ea26fde3-eee7-4d94-a8b1-777eb2a2bca6" name="Errors" type="LoopEnd">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="15" y="75" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="FF0000"/>

<onsuccess>fee10d7c-46ce-4a4b-937e-4ad9454d9f24</onsuccess>

<groupid>94f0587d-8e7e-4a88-a7e8-567dad4e34f5</groupid>

</stage>

<stage stageid="bcd9b1f9-ebb4-443f-acf8-af77b34eca58" name="Expected Errors" type="LoopStart">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="15" y="-60" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="3366FF"/>

<onsuccess>318111aa-8551-4cc8-94de-26c19bfd4f0c</onsuccess>

<groupid>8de7e284-613b-4226-a422-030e63b8f5a2</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="8e7d27fd-976c-45b3-98f0-667bf21277a1" name="Expected Errors" type="LoopEnd">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="15" y="120" w="90" h="30"/>

<font family="Segoe UI" size="10" style="Bold" color="3366FF"/>

<onsuccess>e59d3648-1466-40f5-82f0-442a5f11466c</onsuccess>

<groupid>8de7e284-613b-4226-a422-030e63b8f5a2</groupid>

</stage>

<stage stageid="281c69c6-7582-438f-aae1-b0aac6c070bd" name="Error Found?" type="Decision">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="15" y="30" w="90" h="30"/>

<decision expression="[Errors.Error]=[Expected Errors.Error]"/>

<ontrue>30412567-5a0b-49cf-9d37-3130a60c68c0</ontrue>

<onfalse>ea26fde3-eee7-4d94-a8b1-777eb2a2bca6</onfalse>

</stage>

<stage stageid="30412567-5a0b-49cf-9d37-3130a60c68c0" name="Anchor1" type="Anchor">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="120" y="30" w="10" h="10"/>



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<onsuccess>85ed3f0e-ee30-4251-9b5b-89e717868bcf</onsuccess>

</stage>

<stage stageid="fee10d7c-46ce-4a4b-937e-4ad9454d9f24" name="FAIL" type="Exception">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="90" y="75" w="30" h="30"/>

<exception type="Bug" detail="&quot;You expected a certain error to appear, however it didnt. You ex

</stage>

<stage stageid="85ed3f0e-ee30-4251-9b5b-89e717868bcf" name="Anchor2" type="Anchor">

<subsheetsid>a47eb7b2-96d2-4344-b5ae-186330dd516c</subsheetsid>

<display x="120" y="120" w="10" h="10"/>

<onsuccess>8e7d27fd-976c-45b3-98f0-667bf21277a1</onsuccess>

</stage>

<stage stageid="4311e844-a4e2-481d-a7f7-081033ff78e0" name="Second Import (Same Release)" type=

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="-135" y="-75" w="150" h="90"/>

</stage>

<stage stageid="fbc3e9f5-a080-4c9d-a2b1-cb7b4054f0a3" name="Start" type="Start">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="15" y="-105"/>

<onsuccess>cabd73a0-03ce-4f2a-9e7f-195eea00aca9</onsuccess>

</stage>

<stage stageid="5b2dc8d6-8398-4b51-bd1c-17db278d0bbc" name="End" type="End">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="15" y="600"/>

</stage>

<stage stageid="cabd73a0-03ce-4f2a-9e7f-195eea00aca9" name="Press Import (4)" type="Action">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>
```

```
<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="flag" name="Release?" friendlyname="Release?" narrative="Do you want to import a release?" />

</inputs>

<onsuccess>22b7e433-5127-4f0e-a2d6-7ac4d0ad3825</onsuccess>

<resource object="Blue Prism - Releases" action="Press Import"/>

</stage>

<stage stageid="fa774fc4-3e36-4c51-abc0-5c4f21ca01b9" name="Enter File Location (4)" type="Action">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="text" name="File Path" friendlyname="File Path" narrative="The file path to the bprelease file" />

</inputs>

<onsuccess>88bd1709-d471-4250-81c6-1d98ed6f99af</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Write File Location"/>

</stage>

<stage stageid="88bd1709-d471-4250-81c6-1d98ed6f99af" name="Press Next (4)" type="Action">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="15" y="75" w="90" h="30"/>

<onsuccess>cb6b6977-3d48-4abe-a415-8fcda11f99ed</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

<stage stageid="cb6b6977-3d48-4abe-a415-8fcda11f99ed" name="Wait for Progress Bar (4)" type="Action">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="15" y="120" w="90" h="30"/>

<onsuccess>38eea8b3-56b1-4e12-8d29-39c699e7439d</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Wait for Progress Bar"/>
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</stage>

<stage stageid="3a659892-2bc5-4c68-8d16-7ec2153caa22" name="Expected Conflicts (1)" type="Collection">

<subsheets>
<subsheetid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetid>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Issue" type="text"/>

<field name="Resolution" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Component" type="text" value="Agency FB 10 (US-3632)"/>

<field name="Issue" type="text" value="A font already exists with this name&#xD;&#xA;Please click OK to continue."/>

<field name="Resolution" type="text" value="Overwrite the existing font with the incoming font"/>

</row>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Issue" type="text" value="A process with the same name already exists in the database&#xD;&#xA;Please click OK to continue."/>

<field name="Resolution" type="text" value="Overwrite the existing process with the incoming process"/>

</row>

<row>

<field name="Component" type="text" value="Object (US-3632)"/>

<field name="Issue" type="text" value="A business object with the same name already exists in the database&#xD;&#xA;Please click OK to continue."/>

<field name="Resolution" type="text" value="Overwrite the existing business object with the incoming business object"/>

</row>

</stage>
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</row>

<row>

<field name="Component" type="text" value="Calendar (US-3632)"/>

<field name="Issue" type="text" value="A calendar already exists with this name&#xD;&#xA;Please"/>

<field name="Resolution" type="text" value="Overwrite the existing calendar with the incoming calendar"/>

</row>

<row>

<field name="Component" type="text" value="Hello\_Service (US-3632)"/>

<field name="Issue" type="text" value="A web service with the same name already exists in the database&#xD;&#xA;Please"/>

<field name="Resolution" type="text" value="Overwrite the existing web service with the incoming web service"/>

</row>

<row>

<field name="Component" type="text" value="Web API (US-3632)"/>

<field name="Issue" type="text" value="A web api with the same name already exists in the database&#xD;&#xA;Please"/>

<field name="Resolution" type="text" value="Overwrite the existing web api with the incoming web api"/>

</row>

<row>

<field name="Component" type="text" value="Tile (US-3632)"/>

<field name="Issue" type="text" value="A tile with the same name already exists in the database&#xD;&#xA;Please"/>

<field name="Resolution" type="text" value="Overwrite the existing tile with the incoming tile"/>

</row>

</initialvalue>

</stage>

<stage stageid="e935503f-4cdc-4e98-8aa2-b48c0e629e4e" name="Expected Resolutions" type="Collection"/>

<subsheets><subsheetid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetid>

<display x="-135" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Resolutions" type="collection">

<field name="Item Text" type="text"/>

</field>

</collectioninfo>

<initialvalue>

<row>

<field name="Component" type="text" value="Agency FB 10 (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing font with the incoming font"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this font"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing process with the incoming process"/>

</row>

<row>

<field name="Item Text" type="text" value="Rename the incoming process"/>

</row>

<row>

<field name="Item Text" type="text" value="Rename the existing process"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this process"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Object (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing business object with the incoming business object"/>

</row>

<row>

<field name="Item Text" type="text" value="Rename the incoming business object"/>

</row>

<row>

<field name="Item Text" type="text" value="Rename the existing business object"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this business object"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Calendar (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing calendar with the incoming calendar"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this calendar"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Hello\_Service (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing web service with the incoming web servi

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the incoming web service"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the existing web service"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Web API (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing web api with the incoming web api"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the incoming web api"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this web api"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Tile (US-3632)"/>

<field name="Resolutions" type="collection">

<row>

<field name="Item Text" type="text" value="Overwrite the existing tile with the incoming tile"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the incoming tile"/>

</row>

<row>

<field name="Item Text" type="text" value="Choose a new name for the existing tile"/>

</row>

<row>

<field name="Item Text" type="text" value="Don't import this tile - leave the existing one in place"/>

</row>



</field>

</row>

</initialvalue>

</stage>

<stage stageid="d5e3d056-6a25-4a52-87f9-15e89ead275c" name="Input Variables" type="Block">

<subsHEETid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsHEETid>

<display x="-210" y="-15" w="150" h="180"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="f3e0b5d3-ffda-4b6b-9251-40d15402f6f2" name="Local Variables" type="Block">

<subsHEETid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsHEETid>

<display x="-210" y="180" w="150" h="150"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="0f1324b5-df4f-4a87-ac15-7b6d62255016" name="File Path" type="Data">

<subsHEETid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsHEETid>

<display x="-135" y="210" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">\Processes\ReleaseManager\Everything Release 2 (US-3632).bprelea

<private/>

<alwaysinit/>

</stage>

<stage stageid="22b7e433-5127-4f0e-a2d6-7ac4d0ad3825" name="Make File Path (4)" type="Calculation">

<subsHEETid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsHEETid>

<display x="15" y="-15" w="90" h="30"/>

<onsuccess>fa774fc4-3e36-4c51-abc0-5c4f21ca01b9</onsuccess>

<calculation expression="[QA Root]&amp;&amp;[File Path]" stage="File Path"/>

</stage>

<stage stageid="fb7fe4b5-5595-4e0f-a9a7-93c9d209a5e6" name="Conflicts" type="Collection">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="-135" y="240" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f21a71bd-c1c3-45f5-9647-49f41151d62b" name="All Resolutions" type="Collection">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="-135" y="270" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e2fb28e5-bfc9-43de-84de-317933edfa2e" name="Press Next (4)" type="Action">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="15" y="420" w="90" h="30"/>

<onsuccess>96e90c7e-ba05-4c2a-8ad7-ce4d54cd824d</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

<stage stageid="f644ebde-1d8e-4d5b-92c1-50c840d374b1" name="Wait for Progress Bar (4)" type="Action">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="15" y="510" w="90" h="30"/>

<onsuccess>ef91b7b8-1f37-4ef9-ba25-2ac0b7971fad</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Wait for Progress Bar"/>

</stage>

<stage stageid="ef91b7b8-1f37-4ef9-ba25-2ac0b7971fad" name="Press Finish (4)" type="Action">

<subsHEETid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsHEETid>

<display x="15" y="555" w="90" h="30"/>

<onsuccess>5b2dc8d6-8398-4b51-bd1c-17db278d0bbc</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Finish"/>

</stage>

<stage stageid="38eea8b3-56b1-4e12-8d29-39c699e7439d" name="Set Conflict Resolutions (4)" type="Action">

<subsHEETid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsHEETid>

<display x="15" y="180" w="90" h="30"/>

<inputs>

<input type="collection" name="Resolutions" friendlyname="Resolutions" narrative="A collection with all of

</inputs>

<onsuccess>73a9e759-2a00-483e-aa8e-959d077587a5</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Set Conflict Resolutions"/>

</stage>

<stage stageid="73a9e759-2a00-483e-aa8e-959d077587a5" name="Press Next (4)" type="Action">

<subsHEETid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsHEETid>

<display x="15" y="225" w="90" h="30"/>

<onsuccess>ecbdad26-243f-460d-8d59-bd632b9e88b2</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

<stage stageid="ecbdad26-243f-460d-8d59-bd632b9e88b2" name="Read Errors (4)" type="Action">

<subsHEETid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsHEETid>

<display x="15" y="270" w="90" h="30"/>

<outputs>

<output type="collection" name="Errors" friendlyname="Errors" stage="Errors"/>

</outputs>

```
<onsuccess>08cdf457-061d-453a-a34d-689525405f36</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Read Error Descriptions"/>

</stage>

<stage stageid="a1664971-fb82-4413-996e-95a8ae69523c" name="Errors" type="Collection">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="-135" y="300" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Error" type="text"/>

</collectioninfo>

</stage>

<stage stageid="62e1b35b-0c3e-465c-8675-29032caf71ca" name="Expected Errors" type="Collection">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="-135" y="75" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Error" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Error" type="text" value="You must provide an alternative name for incoming process: Process">

</row>

<row>
```

```
<field name="Error" type="text" value="You must provide an alternative name for incoming business object">
</row>

<row>

<field name="Error" type="text" value="You must provide an alternative name for the web api 'Web API (US...'">
</row>

<row>

<field name="Error" type="text" value="You must provide an alternative name for the incoming tile: Tile (US...'">
</row>

</initialvalue>

</stage>

<stage stageid="08cdf457-061d-453a-a34d-689525405f36" name="Compare Errors (4)" type="SubSheet">
<subsheetid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetid>

<display x="15" y="315" w="90" h="30"/>

<inputs>

<input type="collection" name="Expected Errors" friendlyname="Expected Errors" expr="[Expected Errors]">
<input type="collection" name="Errors" friendlyname="Errors" expr="[Errors]"/>

</inputs>

<onsuccess>9f882cbb-f33e-41bb-b199-c808c11d2887</onsuccess>

<processid>a47eb7b2-96d2-4344-b5ae-186330dd516c</processid>

</stage>

<stage stageid="07380c4d-42b7-45fc-b982-a9304421ac35" name="Resolutions" type="Collection">
<subsheetid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetid>

<display x="-135" y="105" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>
```

<field name="Component" type="text"/>

<field name="Resolution" type="text"/>

<field name="Expect Popup?" type="flag"/>

<field name="Argument(s)" type="collection">

<field name="Argument" type="text"/>

</field>

</collectioninfo>

<initialvalue>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Resolution" type="text" value="Rename the incoming process"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">

<row>

<field name="Argument" type="text" value=""/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Object (US-3632)"/>

<field name="Resolution" type="text" value="Rename the incoming business object"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">

<row>

<field name="Argument" type="text" value=""/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Hello\_Service (US-3632)"/>

<field name="Resolution" type="text" value="Choose a new name for the incoming web service"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">

<row>

<field name="Argument" type="text" value=""/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Web API (US-3632)"/>

<field name="Resolution" type="text" value="Choose a new name for the incoming web api"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">

<row>

<field name="Argument" type="text" value=""/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Tile (US-3632)"/>

<field name="Resolution" type="text" value="Choose a new name for the incoming tile"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">

<row>

<field name="Argument" type="text" value=""/>

</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="3a64f817-6fe4-4702-bfec-ae144622d305" name="Check Errors Appear" type="Block">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="-45" y="150" w="120" h="195"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="6fc03827-5fcd-4da5-a105-1bab3b3a9436" name="Fourth Import (Checking Errors)" type="Block">

<display x="15" y="135" w="90" h="30"/>

<onsuccess>fc692faf-7f8e-4639-b0c1-d2987846d75f</onsuccess>

<processid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</processid>

</stage>

<stage stageid="9f882cbb-f33e-41bb-b199-c808c11d2887" name="Set Conflict Resolutions (4)" type="Action">

<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

<display x="15" y="375" w="90" h="30"/>

<inputs>

<input type="collection" name="Resolutions" friendlyname="Resolutions" narrative="A collection with all of the resolutions for the selected object"/>

</inputs>

<onsuccess>e2fb28e5-bfc9-43de-84de-317933edfa2e</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Set Conflict Resolutions"/>

</stage>

<stage stageid="5766bede-2214-4461-997b-f4f282ef1809" name="Recover" type="Recover">

<display x="120" y="0" w="90" h="30"/>



<onsuccess>acdc099f-a47a-4b91-b4fe-dfed3acd5c2d</onsuccess>

</stage>

<stage stageid="be0bed1d-145f-4f43-8ddc-2ade93d3ced1" name="Resume" type="Resume">

<display x="120" y="90" w="90" h="30"/>

<onsuccess>2e1eaa81-2de0-4df6-81ac-963fa9035e08</onsuccess>

</stage>

<stage stageid="acdc099f-a47a-4b91-b4fe-dfed3acd5c2d" name="Exception Calc" type="MultipleCalculati

<display x="120" y="45" w="90" h="30"/>

<onsuccess>be0bed1d-145f-4f43-8ddc-2ade93d3ced1</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="8b1ebb16-7329-476e-b421-095f40a14c06" name="Resolutions (2)" type="Collection">

<subsHEETid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsHEETid>

<display x="-135" y="135" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Component" type="text"/>

<field name="Resolution" type="text"/>

<field name="Expect Popup?" type="flag"/>

<field name="Argument(s)" type="collection">

<field name="Argument" type="text"/>

</field>

```
</collectioninfo>

<initialvalue>

<row>

<field name="Component" type="text" value="Process (US-3632)"/>

<field name="Resolution" type="text" value="Rename the incoming process"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">

<row>

<field name="Argument" type="text" value="Process (US-3632 (2))"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Object (US-3632)"/>

<field name="Resolution" type="text" value="Rename the incoming business object"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">

<row>

<field name="Argument" type="text" value="Object (US-3632 (2))"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Hello_Service (US-3632)"/>

<field name="Resolution" type="text" value="Choose a new name for the incoming web service"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">
```

```
<row>

<field name="Argument" type="text" value="Hello_Service (US-3632 (2))"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Web API (US-3632)"/>

<field name="Resolution" type="text" value="Choose a new name for the incoming web api"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">

<row>

<field name="Argument" type="text" value="Web API (US-3632 (2))"/>

</row>

</field>

</row>

<row>

<field name="Component" type="text" value="Tile (US-3632)"/>

<field name="Resolution" type="text" value="Choose a new name for the incoming tile"/>

<field name="Expect Popup?" type="flag" value="True"/>

<field name="Argument(s)" type="collection">

<row>

<field name="Argument" type="text" value="Tile (US-3632 (2))"/>

</row>

</field>

</row>

</initialvalue>

</stage>
```

<stage stageid="555427a0-a982-4703-8285-267eaac4e341" name="Check Conflicts" type="Block">  
<subsheetsid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsid>  
<display x="-45" y="120" w="120" h="150"/>  
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>  
</stage>

<stage stageid="3c75f21d-9370-4936-bf02-efb274c7a712" name="Note2" type="Note">  
<subsheetsid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsid>  
<narrative>This page is testing that importing the same release again brings up the correct conflicts, with the  
<display x="135" y="-90" w="120" h="120"/>  
</stage>

<stage stageid="2c29f7cd-595e-4f9a-a424-c91efb3a1a44" name="Note2" type="Note">  
<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>  
<narrative>This page is testing that importing a release brings up the correct conflicts, with the correct resou  
<display x="135" y="-180" w="120" h="120"/>  
</stage>

<stage stageid="883ebbbc-c772-4bb9-bc91-9abc66cb7cb4" name="Note2" type="Note">  
<subsheetsid>223209cf-259c-4d19-a0bf-55406918d6c0</subsheetsid>  
<narrative>This page is testing that importing a different release which contains componenents with the sa  
<display x="135" y="-60" w="120" h="120"/>  
</stage>

<stage stageid="5ea4684f-5d01-4bba-b5b3-f24d6c93d549" name="Check Conflicts" type="Block">  
<subsheetsid>223209cf-259c-4d19-a0bf-55406918d6c0</subsheetsid>  
<display x="-45" y="150" w="120" h="150"/>  
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>  
</stage>

<stage stageid="2bfc4f20-2c93-4833-abe7-9a1273a60ca9" name="Note2" type="Note">  
<subsheetsid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetsid>

```
<narrative>This page is testing that if you don't resolve a resolution correctly you get the expected errors.</narrative>
<display x="135" y="-60" w="120" h="120"/>
</stage>
<stage stageid="9abaf852-1ff4-4eda-93a9-4785ab0f3aa0" name="Browse to System" type="Action">
<subsheetid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetid>
<loginhibit onsuccess="true"/>
<display x="135" y="210" w="90" h="30"/>
<inputs>
<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&
</inputs>
<onsuccess>7b6b379e-08ba-4819-b86d-a3ecaa14df4b</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="7b6b379e-08ba-4819-b86d-a3ecaa14df4b" name="Browse to Encryption Schemes" type="Action">
<subsheetid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetid>
<loginhibit onsuccess="true"/>
<display x="135" y="255" w="90" h="30"/>
<inputs>
<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be extended" />
<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked" />
<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item to be clicked" />
<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by Default" />
<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to True" />
<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if clean up is required" />
</inputs>
<onsuccess>f559c69b-35ed-4830-a1ce-8532d51eeb33</onsuccess>
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
```

```
</stage>

<stage stageid="f559c69b-35ed-4830-a1ce-8532d51eeb33" name="Create Encryption Scheme" type="Action"
  <subsheetid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="135" y="300" w="90" h="30"/>
  <inputs>
    <input type="text" name="Scheme Name" friendlyname="Scheme Name" narrative="The name in which you want to store the encryption scheme." />
    <input type="flag" name="Available?" friendlyname="Available?" narrative="This will tick a box that allows the encryption scheme to be available for use." />
    <input type="flag" name="Database?" friendlyname="Database?" narrative="Mark as true if you want to store the encryption scheme in the database." />
    <input type="text" name="Method" friendlyname="Method" narrative="The encryption method used with the encryption scheme." />
  </inputs>
  <onsuccess>df60909c-53b7-42a7-bf49-46473da4d75a</onsuccess>
  <resource object="Blue Prism - System - Security" action="Encryption Schemes - Create Encryption Scheme" />
</stage>

<stage stageid="df60909c-53b7-42a7-bf49-46473da4d75a" name="Select Encryption Scheme" type="Action"
  <subsheetid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="135" y="345" w="90" h="30"/>
  <inputs>
    <input type="text" name="Scheme Name" friendlyname="Scheme Name" narrative="The name of the encryption scheme." />
  </inputs>
  <onsuccess>5aa8b47e-a589-46a4-8ce8-df45bf96ad92</onsuccess>
  <resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Scheme" />
</stage>

<stage stageid="eadc24d7-3c94-4f55-9beb-9e797698a21f" name="Cleanup" type="SubSheetInfo">
  <subsheetid>184a3799-53ce-44ea-b232-0d8018bfba38</subsheetid>
  <display x="-120" y="-120" w="150" h="90"/>
```

```
</stage>

<stage stageid="cfad58b6-3d31-43e3-a42b-7124d5910b96" name="Start" type="Start">

<subsheetsid>184a3799-53ce-44ea-b232-0d8018bfba38</subsheetsid>

<display x="15" y="-150"/>

<onsuccess>ab7f4892-0a16-4ba6-9dcf-8c6ba3d57954</onsuccess>

</stage>

<stage stageid="ba864603-0e60-4dfa-9974-03e4636b8c33" name="End" type="End">

<subsheetsid>184a3799-53ce-44ea-b232-0d8018bfba38</subsheetsid>

<display x="15" y="165"/>

</stage>

<stage stageid="d8ac66f4-2d2d-4a66-ad13-edf1e9e99720" name="Delete Encryption Scheme" type="Action">

<subsheetsid>184a3799-53ce-44ea-b232-0d8018bfba38</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="75" w="90" h="30"/>

<inputs>

<input type="text" name="Scheme Name" friendlyname="Scheme Name" narrative="This is the name of the encryption scheme" />

</inputs>

<onsuccess>9a6ebfc5-9ccc-4f87-b7eb-cc0bc570a918</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Delete Encryption Scheme" />

</stage>

<stage stageid="25c7577d-c06d-40c8-b341-d37f80429898" name="Select Encryption Scheme" type="Action">

<subsheetsid>184a3799-53ce-44ea-b232-0d8018bfba38</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="text" name="Scheme Name" friendlyname="Scheme Name" narrative="The name of the encryption scheme" />

</inputs>
```

```
<onsuccess>d8ac66f4-2d2d-4a66-ad13-edf1e9e99720</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Schemes" type="Action">

</stage>

<stage stageid="af06f57c-56f7-49d3-9818-0a3ee8f62068" name="Delete Credential" type="Action">

<subsheetid>184a3799-53ce-44ea-b232-0d8018bfba38</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="text" name="Credential Name" friendlyname="Credential Name" narrative="The name of the credential to be deleted" />

</inputs>

<onsuccess>fb377070-19d3-425a-ac87-ce14a3d0207d</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>

</stage>

<stage stageid="9a6ebfc5-9ccc-4f87-b7eb-cc0bc570a918" name="Terminate" type="Action">

<subsheetid>184a3799-53ce-44ea-b232-0d8018bfba38</subsheetid>

<display x="15" y="120" w="90" h="30"/>

<onsuccess>ba864603-0e60-4dfa-9974-03e4636b8c33</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="fb377070-19d3-425a-ac87-ce14a3d0207d" name="Browse to Encryption Schemes" type="Action">

<subsheetid>184a3799-53ce-44ea-b232-0d8018bfba38</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-15" w="90" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be extended" />

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked" />

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item to be clicked" />
```



```
<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D
<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru
<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c
</inputs>

<onsuccess>25c7577d-c06d-40c8-b341-d37f80429898</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="ab7f4892-0a16-4ba6-9dcf-8c6ba3d57954" name="Browse to Credentials" type="Action">

<subsheetid>184a3799-53ce-44ea-b232-0d8018bfba38</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-105" w="90" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten
<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click
<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub ite
<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D
<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru
<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c
</inputs>

<onsuccess>af06f57c-56f7-49d3-9818-0a3ee8f62068</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="fc692faf-7f8e-4639-b0c1-d2987846d75f" name="Cleanup" type="SubSheet">

<display x="15" y="195" w="90" h="30"/>

<onsuccess>b7548c96-50cb-40b2-b478-4cee60731492</onsuccess>

<processid>184a3799-53ce-44ea-b232-0d8018bfba38</processid>

</stage>
```

```
<stage stageid="eb6a0b83-c362-474f-b152-917a57890f5d" name="Attach to System" type="Action">
<subsheetsid>cca8f5a5-ad0e-474d-94cf-f3a8d4aac77f</subsheetsid>
<loginhibit onsuccess="true"/>
<display x="135" y="120" w="90" h="30"/>
<inputs>
<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>
</inputs>
<onsuccess>37367f5b-1068-44f0-b9f2-c85cf4f7b490</onsuccess>
<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>
</stage>

<stage stageid="bd043649-482e-41db-b60b-19f9b54e4476" name="Press Next (1)" type="Action">
<subsheetsid>b81f8953-0865-4ad6-b914-2f345787ba43</subsheetsid>
<display x="15" y="255" w="90" h="30"/>
<onsuccess>e2205c8e-d804-462f-8011-d6cc1d1563c3</onsuccess>
<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>
</stage>

<stage stageid="d0f32548-096f-4525-9602-795f5a17ba88" name="Press Next (2)" type="Action">
<subsheetsid>2b90ba22-05d6-466e-ab4b-73d5b8584e56</subsheetsid>
<display x="15" y="345" w="90" h="30"/>
<onsuccess>025da852-2b90-4195-a532-492c41edc761</onsuccess>
<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>
</stage>

<stage stageid="6074ac22-2a5b-422b-83d5-c5196ceabe5b" name="Press Next (3)" type="Action">
<subsheetsid>223209cf-259c-4d19-a0bf-55406918d6c0</subsheetsid>
<display x="15" y="375" w="90" h="30"/>
<onsuccess>efd8ae22-eb43-4abe-a9c4-d36b815c388b</onsuccess>
<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>
```

</stage>

<stage stageid="96e90c7e-ba05-4c2a-8ad7-ce4d54cd824d" name="Press Next (4)" type="Action">

<subsheetid>962afbde-88d2-4d57-9c8d-3f1dd4cadd89</subsheetid>

<display x="15" y="465" w="90" h="30"/>

<onsuccess>f644ebde-1d8e-4d5b-92c1-50c840d374b1</onsuccess>

<resource object="Blue Prism - Releases" action="Release Wizard - Press Next"/>

</stage>

</process>

<process name="Test Remove from Group (Process Object)" version="1.0" bpversion="6.7.0.15770" narra

<view>

<camerax>0</camerax>

<cameray>39</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="03a11884-278c-4cd6-87a7-92d7aafef130" type="Normal" published="False">

<name>Setup</name>

<view>

<camerax>0</camerax>

<cameray>42</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="991f66f7-b220-4507-8c1e-95de88c8fee1" type="Normal" published="False">

<name>Remove via Tree Control</name>

<view>

<camerax>0</camerax>

<cameray>189</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="98dae2a7-2150-496b-b3ef-c1809814cc3a" type="Normal" published="False">

<name>Remove via List Control</name>

<view>

<camerax>0</camerax>

<cameray>168</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="e5f33460-15b7-4f6e-a440-94a55daa5fff" type="Normal" published="False">

<name>Cleanup</name>

<view>

<camerax>0</camerax>

<cameray>-42</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="85644bae-3fd1-4511-8214-1b60902dd7a5" name="Start" type="Start">

<display x="15" y="-105"/>

<onsuccess>d5fbcc14-09b6-4d8b-b32f-8eb3f411c5ca</onsuccess>

</stage>

<stage stageid="05240150-089d-43eb-b5ad-a5647e7a1767" name="Stage1" type="ProcessInfo">

<display x="-225" y="-75" w="150" h="90"/>

</stage>

<stage stageid="c06b8881-d5a9-4821-8471-f477dc7e733c" name="Setup" type="SubSheetInfo">

<subsHEETid>03a11884-278c-4cd6-87a7-92d7aafEE130</subsHEETid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="e02dcbe6-2c21-424f-a9a0-8fb4732a48ba" name="Start" type="Start">

<subsHEETid>03a11884-278c-4cd6-87a7-92d7aafEE130</subsHEETid>

<display x="15" y="-105"/>

<onsuccess>296a61b0-38d9-4fb9-b8a2-bc52b3f8ac30</onsuccess>

</stage>

<stage stageid="9b04b24e-e845-4695-bad4-13e0d4342ca1" name="End" type="End">

<subsHEETid>03a11884-278c-4cd6-87a7-92d7aafEE130</subsHEETid>

<display x="15" y="165"/>

</stage>

<stage stageid="0b19749f-4aa1-4e5f-a257-b87d77643dd1" name="Remove via Tree Control" type="SubS

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="983cc1f7-614e-4540-8fe3-719c6e9364a2" name="Start" type="Start">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<display x="15" y="-105"/>

<onsuccess>55a0567f-dbb3-443c-8776-6b45f8ca743d</onsuccess>

</stage>

<stage stageid="f12c5a62-3894-4843-b012-8476b0c16cd3" name="End" type="End">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<display x="15" y="390"/>

</stage>

<stage stageid="01bf6aa1-5d62-4792-a88d-53c107befed3" name="Remove via List Control" type="SubSh

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="bb28df08-2cc2-430c-9ff6-9612ddb05202" name="Start" type="Start">

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<display x="15" y="-105"/>

<onsuccess>fce041eb-0952-4ccd-9e5b-d784641d7222</onsuccess>

</stage>

<stage stageid="aeaaa34e-d7ca-457b-a5be-5ca50bfafdb2" name="End" type="End">

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<display x="15" y="390"/>

</stage>

<stage stageid="efdd67b8-abb2-4be0-be1d-edc01f450a7c" name="Cleanup" type="SubSheetInfo">

<subsheetsid>e5f33460-15b7-4f6e-a440-94a55daa5fff</subsheetsid>

<display x="-120" y="-165" w="150" h="90"/>

</stage>

<stage stageid="330c4a54-f1fd-41a1-afae-9790f04db928" name="Start" type="Start">

<subsheetsid>e5f33460-15b7-4f6e-a440-94a55daa5fff</subsheetsid>

<display x="15" y="-195"/>

<onsuccess>2b398add-cd37-408e-b878-d6f51a76a797</onsuccess>

</stage>

<stage stageid="67fa2dfb-f6a5-4c04-8457-de83d88d4aeb" name="End" type="End">

<subsheetsid>e5f33460-15b7-4f6e-a440-94a55daa5fff</subsheetsid>

<display x="15" y="-15"/>

</stage>

<stage stageid="296a61b0-38d9-4fb9-b8a2-bc52b3f8ac30" name="Launch" type="Action">

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="-60" w="90" h="30"/>

<outputs>

<output type="number" name="pid" friendlyname="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsucces>7b1d6b67-c138-4de3-826b-db8ceeadf3f8</onsucces>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="7b1d6b67-c138-4de3-826b-db8ceeadf3f8" name="Attach to Studio" type="Action">

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="-15" w="90" h="30"/>

<inputs>

<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsucces>816c0d1c-02a4-4dbb-8747-ef3754e98258</onsucces>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="816c0d1c-02a4-4dbb-8747-ef3754e98258" name="Sign In" type="Action">

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" expr=""/>

<input type="password" name="Password" friendlyname="Password" expr=""/>

<input type="password" name="New Password" friendlyname="New Password" narrative="If this is your fir

<input type="flag" name="Expect Password Reset" friendlyname="Expect Password Reset" expr=""/>

</inputs>

<outputs>

<output type="text" name="Locale" friendlyname="Locale" narrative="Blue Prism Locale setting" stage=""/>

</outputs>

<onsuccess>8b2664fb-65e5-4f75-93d2-e8f61bd5b1b5</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="8b2664fb-65e5-4f75-93d2-e8f61bd5b1b5" name="Browse to Studio" type="Action">

<subsheetsid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="75" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsucces">0a73d13a-bca5-447e-9749-b285fe1dd723</onsucces">

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="ddf5ac4f-5c30-4a14-af9b-7260268289e5" name="Recover" type="Recover">

<display x="210" y="75" w="90" h="30"/>

<onsucces">7649b6ec-46a0-4de7-8b0e-7732b898cf1e</onsucces">

</stage>

<stage stageid="15eef95-3d06-4ae8-863a-2f5f5557796e" name="Resume" type="Resume">

<display x="210" y="165" w="90" h="30"/>

<onsucces">b364b6fd-57e7-4a99-bf6c-ffdc9ed33a88</onsucces">

</stage>

<stage stageid="7649b6ec-46a0-4de7-8b0e-7732b898cf1e" name="Get Exception" type="MultipleCalculat



<display x="210" y="120" w="90" h="30"/>

<onsuccess>15eecf95-3d06-4ae8-863a-2f5f5557796e</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="c5759910-a003-4fc5-b423-88005185d360" name="Cleanup Block" type="Block">

<display x="-135" y="45" w="405" h="315"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="f9ee7ba1-366d-4c26-b43e-d304d1ade42b" name="pid" type="Data">

<display x="-225" y="15" w="120" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="63cd8f78-9bae-4770-ad94-4bde6f5853e5" name="Global Variables" type="Block">

<display x="-300" y="-15" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="50f7f219-eac8-4153-a855-84ad3d731614" name="Failed?" type="Data">

<display x="-225" y="90" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="11d13c8a-3875-4a89-b14e-a2672c2b05b6" name="Exception" type="Data">

<display x="-225" y="120" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c380f4ee-2791-42eb-a685-86dba6ee250e" name="Local Variables" type="Block">

<display x="-300" y="60" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="e63d943b-0720-4b8f-b0ae-a107eb3fa67a" name="End" type="End">

<display x="15" y="480"/>

</stage>

<stage stageid="d7eca470-0484-41ca-85da-ab8526967f35" name="Failed?" type="Decision">

<display x="15" y="435" w="90" h="30"/>

<decision expression="[Failed?]" />

<ontrue>c2d2a411-bc92-4f19-8989-82061a92b84f</ontrue>

<onfalse>e63d943b-0720-4b8f-b0ae-a107eb3fa67a</onfalse>

</stage>

<stage stageid="c2d2a411-bc92-4f19-8989-82061a92b84f" name="RETHROW" type="Exception">

<display x="105" y="435"/>

<exception type="RETHROW" detail="[Exception]" />

</stage>

<stage stageid="590144f9-9e30-4399-a470-2c9a9290e630" name="Cleanup" type="SubSheet">

<display x="15" y="390" w="90" h="30"/>

<onsuccess>d7eca470-0484-41ca-85da-ab8526967f35</onsuccess>

<processid>e5f33460-15b7-4f6e-a440-94a55daa5fff</processid>

</stage>

<stage stageid="b364b6fd-57e7-4a99-bf6c-ffdc9ed33a88" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="210" y="390" w="10" h="10"/>

<onsuccess>590144f9-9e30-4399-a470-2c9a9290e630</onsuccess>

</stage>

<stage stageid="89f08586-c985-436a-ace0-37cb58fd11f1" name="Recover1" type="Recover">

<subsheetsid>e5f33460-15b7-4f6e-a440-94a55daa5fff</subsheetsid>

<loginhibit/>

<display x="105" y="-60"/>

<onsuccess>f6d498ba-57bc-4d2c-a737-85356d0d8266</onsuccess>

</stage>

<stage stageid="f6d498ba-57bc-4d2c-a737-85356d0d8266" name="Resume1" type="Resume">

<subsheetsid>e5f33460-15b7-4f6e-a440-94a55daa5fff</subsheetsid>

<loginhibit/>

<display x="105" y="-15"/>

<onsuccess>67fa2dfb-f6a5-4c04-8457-de83d88d4aeb</onsuccess>

</stage>

<stage stageid="9beb3a3f-c058-4e5b-a305-f67517860edb" name="Setup" type="SubSheet">

<display x="15" y="15" w="270" h="30"/>

<onsuccess>d621979a-f90e-4ab3-9309-1574c641ff5a</onsuccess>

<processid>03a11884-278c-4cd6-87a7-92d7aafef130</processid>

</stage>

<stage stageid="d5fbcc14-09b6-4d8b-b32f-8eb3f411c5ca" name="Note1" type="Note">

<narrative>GIVEN I have a valid Process and Object group structure (Created on import)</narrative>

<display x="15" y="-45" w="270" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="3DB87A"/>

<onsuccess>9beb3a3f-c058-4e5b-a305-f67517860edb</onsuccess>

</stage>

<stage stageid="d621979a-f90e-4ab3-9309-1574c641ff5a" name="Note1" type="Note">

<narrative>WHEN I remove a process via the tree control menu item

OR I remove an object via the tree control menu item

THEN the process / object will return to the correct default group</narrative>

<display x="15" y="105" w="270" h="90"/>

<font family="Segoe UI" size="11" style="Bold" color="3DB87A"/>

<onsuccess>5e1576f3-ae52-4e57-b973-5c8431fd5014</onsuccess>

</stage>

<stage stageid="5e1576f3-ae52-4e57-b973-5c8431fd5014" name="Remove via Tree Control" type="SubS

<display x="15" y="180" w="270" h="30"/>

<onsuccess>613492c8-f24f-4f80-92cc-be07baf9b534</onsuccess>

<processid>991f66f7-b220-4507-8c1e-95de88c8fee1</processid>

</stage>

<stage stageid="7d6c9a3b-4ad1-432d-bd6c-d201ed76f529" name="Remove via List Control" type="SubS

<display x="15" y="330" w="270" h="30"/>

<onsuccess>590144f9-9e30-4399-a470-2c9a9290e630</onsuccess>

<processid>98dae2a7-2150-496b-b3ef-c1809814cc3a</processid>

</stage>

<stage stageid="613492c8-f24f-4f80-92cc-be07baf9b534" name="Note1" type="Note">

<narrative>WHEN I remove a process via the list control menu item

OR I remove an object via the list control menu item

THEN the process / object will return to the correct default group</narrative>

<display x="15" y="255" w="270" h="90"/>

<font family="Segoe UI" size="11" style="Bold" color="3DB87A"/>

<onsuccess>7d6c9a3b-4ad1-432d-bd6c-d201ed76f529</onsuccess>

</stage>

<stage stageid="55a0567f-dbb3-443c-8776-6b45f8ca743d" name="Remove Process via Tree" type="Action">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="text" name="Group Name" friendlyname="Group Name" narrative="The name of the group you want to remove the process/object from."/>

<input type="text" name="Process / Object Name" friendlyname="Process / Object Name" narrative="The name of the process/object to be removed."/>

<input type="number" name="Match Index" friendlyname="Match Index" narrative="Default to 1. This is used to match the process/object to the correct one if there are multiple."/>

</inputs>

<onsUCCESS>66c45cfe-dfcb-4970-b157-533c4ad1ea2b</onsUCCESS>

<resource object="Blue Prism - Studio" action="Remove Process/Object from Group (Tree)"/>

</stage>

<stage stageid="5067cca6-1b61-4b2a-85ae-8df26f69f4ce" name="Remove Object via Tree" type="Action">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="15" y="165" w="90" h="30"/>

<inputs>

<input type="text" name="Group Name" friendlyname="Group Name" narrative="The name of the group you want to remove the process/object from."/>

<input type="text" name="Process / Object Name" friendlyname="Process / Object Name" narrative="The name of the process/object to be removed."/>

<input type="number" name="Match Index" friendlyname="Match Index" narrative="Default to 1. This is used to match the process/object to the correct one if there are multiple."/>

</inputs>

<onsUCCESS>98c6bdec-f5ea-467f-91c5-0546a2f3056a</onsUCCESS>

```
<resource object="Blue Prism - Studio" action="Remove Process/Object from Group (Tree)"/>

</stage>

<stage stageid="9b8ea4be-9ca5-46ff-bdc1-42ecf160e1e1" name="Returned to Default Group?" type="Decision"
  <subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>
  <display x="15" y="30" w="90" h="30"/>
  <decision expression="[Element in Tree?]" />
  <ontrue>44529d0f-b7e8-4dce-b2c2-111adadff02c</ontrue>
  <onfalse>0c624f05-1fdc-4141-84ed-2b879b9b80c8</onfalse>
</stage>

<stage stageid="0c624f05-1fdc-4141-84ed-2b879b9b80c8" name="FAIL" type="Exception"
  <subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>
  <display x="105" y="30"/>
  <exception localized="yes" type="Test Fail" detail="&quot;The process was meant to be removed from the group." />
</stage>

<stage stageid="4ce7c27d-5712-4e69-880a-4d2672d13a71" name="Returned to Default Group?" type="Decision"
  <subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>
  <display x="15" y="255" w="90" h="30"/>
  <decision expression="[Element in Tree?]" />
  <ontrue>2848b65a-20ff-4d74-bc08-e3f4f1956b72</ontrue>
  <onfalse>7a6a07a3-39c5-4913-ba58-46d6e49388ec</onfalse>
</stage>

<stage stageid="66c45cfe-dfcb-4970-b157-533c4ad1ea2b" name="Check Process in Default" type="Action"
  <subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>
  <loginhibit onsuccesstext="true" />
  <display x="15" y="-15" w="90" h="30"/>
  <inputs>
    <input type="text" name="Group to check" friendlyname="Group to check" narrative="Group containing expected process" />
  </inputs>
  <ontrue>44529d0f-b7e8-4dce-b2c2-111adadff02c</ontrue>
  <onfalse>7a6a07a3-39c5-4913-ba58-46d6e49388ec</onfalse>
</stage>
```

```
<input type="text" name="Element to check" friendlyname="Element to check" narrative="Group/Process/C
<input type="number" name="Index Value" friendlyname="Index Value" narrative="(for default groups, 1 fo
</inputs>

<outputs>

<output type="flag" name="Element in Tree?" friendlyname="Element in Tree?" stage="Element in Tree?"/>

</outputs>

<onsuccess>9b8ea4be-9ca5-46ff-bdc1-42ecf160e1e1</onsuccess>

<resource object="Blue Prism - Studio" action="Confirm Process/Object Location"/>

</stage>

<stage stageid="98c6bdec-f5ea-467f-91c5-0546a2f3056a" name="Check Object in Default" type="Action">

<subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="210" w="90" h="30"/>

<inputs>

<input type="text" name="Group to check" friendlyname="Group to check" narrative="Group containing exp
<input type="text" name="Element to check" friendlyname="Element to check" narrative="Group/Process/C
<input type="number" name="Index Value" friendlyname="Index Value" narrative="(for default groups, 1 fo
</inputs>

<outputs>

<output type="flag" name="Element in Tree?" friendlyname="Element in Tree?" stage="Element in Tree?"/>

</outputs>

<onsuccess>4ce7c27d-5712-4e69-880a-4d2672d13a71</onsuccess>

<resource object="Blue Prism - Studio" action="Confirm Process/Object Location"/>

</stage>

<stage stageid="f865f4a2-66b1-4c9e-9f9f-41bbbc8d459c" name="Element in Tree?" type="Data">

<subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>

<display x="-120" y="15" w="120" h="30"/>
```

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="32264a69-aef5-4beb-964a-0696d45c382a" name="Local Variables" type="Block">

<subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>

<loginhibit onsucces="true"/>

<display x="-195" y="-15" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="fce041eb-0952-4ccd-9e5b-d784641d7222" name="Remove Process via List" type="Action">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="text" name="Member Type" friendlyname="Member Type" narrative="Process or Object" exp

<input type="text" name="Group Name" friendlyname="Group Name" narrative="The name of the group yo

<input type="text" name="Process / Object Name" friendlyname="Process / Object Name" narrative="The n

<input type="number" name="Match Index" friendlyname="Match Index" narrative="Default to 1. This is us

</inputs>

<onsuccess>db394094-9c8b-41bf-b741-d06a1cf3d4e3</onsuccess>

<resource object="Blue Prism - Studio" action="Remove Process/Object from Group (List)"/>

</stage>

<stage stageid="d213d3a2-41b2-41bb-addf-855d4ec573c5" name="Remove Object via List" type="Action">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<loginhibit onsucces="true"/>



```
<display x="15" y="165" w="90" h="30"/>

<inputs>

<input type="text" name="Member Type" friendlyname="Member Type" narrative="Process or Object" exp

<input type="text" name="Group Name" friendlyname="Group Name" narrative="The name of the group yo

<input type="text" name="Process / Object Name" friendlyname="Process / Object Name" narrative="The n

<input type="number" name="Match Index" friendlyname="Match Index" narrative="Default to 1. This is us

</inputs>

<onsuccess>4a74d069-2a50-4c39-b24b-25b9207e95fd</onsuccess>

<resource object="Blue Prism - Studio" action="Remove Process/Object from Group (List)"/>

</stage>

<stage stageid="679a9ee2-b622-4ac6-a3af-ad90423ee0b8" name="Returned to Default Group?" type="De

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<display x="15" y="30" w="90" h="30"/>

<decision expression="[Element in Tree?]" />

<ontrue>2f331d02-9b75-403a-863d-294294ce9ae5</ontrue>

<onfalse>3d79e2fa-bacd-4f81-99b6-18f3e201f5e2</onfalse>

</stage>

<stage stageid="c712744c-26ac-4179-ab2e-6e822b6e0c81" name="Returned to Default Group?" type="De

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<display x="15" y="255" w="90" h="30"/>

<decision expression="[Element in Tree?]" />

<ontrue>f6084d64-18ba-4332-9fe5-4c05712852af</ontrue>

<onfalse>e90142b3-8960-42ff-8809-9ebcae33f119</onfalse>

</stage>

<stage stageid="db394094-9c8b-41bf-b741-d06a1cf3d4e3" name="Check Process in Default" type="Action

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<loginhibit onsucces="true"/>
```

```
<display x="15" y="-15" w="90" h="30"/>

<inputs>

<input type="text" name="Group to check" friendlyname="Group to check" narrative="Group containing exp

<input type="text" name="Element to check" friendlyname="Element to check" narrative="Group/Process/C

<input type="number" name="Index Value" friendlyname="Index Value" narrative="(for default groups, 1 fo

</inputs>

<outputs>

<output type="flag" name="Element in Tree?" friendlyname="Element in Tree?" stage="Element in Tree?"/>

</outputs>

<onsuccess>679a9ee2-b622-4ac6-a3af-ad90423ee0b8</onsuccess>

<resource object="Blue Prism - Studio" action="Confirm Process/Object Location"/>

</stage>

<stage stageid="4a74d069-2a50-4c39-b24b-25b9207e95fd" name="Check Object in Default" type="Action

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="210" w="90" h="30"/>

<inputs>

<input type="text" name="Group to check" friendlyname="Group to check" narrative="Group containing exp

<input type="text" name="Element to check" friendlyname="Element to check" narrative="Group/Process/C

<input type="number" name="Index Value" friendlyname="Index Value" narrative="(for default groups, 1 fo

</inputs>

<outputs>

<output type="flag" name="Element in Tree?" friendlyname="Element in Tree?" stage="Element in Tree?"/>

</outputs>

<onsuccess>c712744c-26ac-4179-ab2e-6e822b6e0c81</onsuccess>

<resource object="Blue Prism - Studio" action="Confirm Process/Object Location"/>

</stage>
```

```
<stage stageid="d79019c8-258a-4769-89f2-2d1973fd389a" name="Element in Tree?" type="Data">
<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>
<display x="-120" y="15" w="120" h="30"/>
<datatype>flag</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>

<stage stageid="08bd410c-4404-4d14-a544-25eac60a7581" name="Local Variables" type="Block">
<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-195" y="-15" w="150" h="60"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="f532d0b7-957a-46e8-96a9-b1c37755ce3c" name="Exit Application" type="Action">
<subsheetid>e5f33460-15b7-4f6e-a440-94a55daa5fff</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-60" w="90" h="30"/>
<onsuccess>67fa2dfb-f6a5-4c04-8457-de83d88d4aeb</onsuccess>
<resource object="Blue Prism" action="Exit Application"/>
</stage>

<stage stageid="7a6a07a3-39c5-4913-ba58-46d6e49388ec" name="FAIL" type="Exception">
<subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>
<display x="105" y="255"/>
<exception localized="yes" type="Test Fail" detail="&quot;The object was meant to be removed from i
</stage>

<stage stageid="3d79e2fa-bacd-4f81-99b6-18f3e201f5e2" name="FAIL" type="Exception">
```

```
<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="105" y="30"/>

<exception localized="yes" type="Test Fail" detail="&quot;The process was meant to be removed from

</stage>

<stage stageid="e90142b3-8960-42ff-8809-9ebcae33f119" name="FAIL" type="Exception">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="105" y="255"/>

<exception localized="yes" type="Test Fail" detail="&quot;The object was meant to be removed from i

</stage>

<stage stageid="0a73d13a-bca5-447e-9749-b285fe1dd723" name="Rename Object Default Group" type="

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="90" h="30"/>

<inputs>

<input type="text" name="Existing Group Name" friendlyname="Existing Group Name" expr="&quot;D

<input type="number" name="Match Index" friendlyname="Match Index" expr="2"/>

<input type="text" name="New Group Name" friendlyname="New Group Name" expr="&quot;Default

</inputs>

<onsuccess>9b04b24e-e845-4695-bad4-13e0d4342ca1</onsuccess>

<resource object="Blue Prism - Studio" action="Rename Process/object group"/>

</stage>

<stage stageid="f6a99822-f69b-4fd6-8498-72bca8ff9c2d" name="Persisted in orginal group?" type="Decis

<subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>

<display x="15" y="120" w="90" h="30"/>

<decision expression="[Element in Tree?]" />

<ontrue>ab66636e-1502-40d1-b91d-511e4b283768</ontrue>

<onfalse>5067cca6-1b61-4b2a-85ae-8df26f69f4ce</onfalse>
```

```
</stage>

<stage stageid="ab66636e-1502-40d1-b91d-511e4b283768" name="FAIL" type="Exception">

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<display x="105" y="120"/>

<exception localized="yes" type="Test Fail" detail="&quot;The process was meant to be removed from

</stage>

<stage stageid="44529d0f-b7e8-4dce-b2c2-111adadff02c" name="Check Process isn't in orginal group" ty

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="75" w="90" h="30"/>

<inputs>

<input type="text" name="Group to check" friendllyname="Group to check" narrative="Group containing exp

<input type="text" name="Element to check" friendllyname="Element to check" narrative="Group/Process/C

<input type="number" name="Index Value" friendllyname="Index Value" narrative="(for default groups, 1 fo

</inputs>

<outputs>

<output type="flag" name="Element in Tree?" friendllyname="Element in Tree?" stage="Element in Tree?"/

</outputs>

<onsucces>f6a99822-f69b-4fd6-8498-72bca8ff9c2d</onsucces>

<resource object="Blue Prism - Studio" action="Confirm Process/Object Location"/>

</stage>

<stage stageid="42d93671-1bb6-4441-a875-bc93b79f4bc4" name="Persisted in orginal group?" type="De

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<display x="15" y="345" w="90" h="30"/>

<decision expression="[Element in Tree?]" />

<ontrue>065b2c80-ebc5-47ef-9d31-3645c48d6866</ontrue>

<onfalse>f12c5a62-3894-4843-b012-8476b0c16cd3</onfalse>
```

```
</stage>

<stage stageid="065b2c80-ebc5-47ef-9d31-3645c48d6866" name="FAIL" type="Exception">

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<display x="105" y="345"/>

<exception localized="yes" type="Test Fail" detail="&quot;The object was meant to be removed from the group."/>

</stage>

<stage stageid="2848b65a-20ff-4d74-bc08-e3f4f1956b72" name="Check object isn't in original group" type="Decision">

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="300" w="90" h="30"/>

<inputs>

<input type="text" name="Group to check" friendllyname="Group to check" narrative="Group containing expected object" />

<input type="text" name="Element to check" friendllyname="Element to check" narrative="Group/Process/Component" />

<input type="number" name="Index Value" friendllyname="Index Value" narrative="(for default groups, 1 for subgroups)" />

</inputs>

<outputs>

<output type="flag" name="Element in Tree?" friendllyname="Element in Tree?" stage="Element in Tree?" />

</outputs>

<onsucces>42d93671-1bb6-4441-a875-bc93b79f4bc4</onsucces>

<resource object="Blue Prism - Studio" action="Confirm Process/Object Location"/>

</stage>

<stage stageid="1436b74d-be9d-4d75-9ae5-63c0149c665b" name="Persisted in original group?" type="Decision">

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<display x="15" y="120" w="90" h="30"/>

<decision expression="[Element in Tree?]" />

<ontrue>ec081233-003d-45ac-ac8d-276235780628</ontrue>

<onfalse>d213d3a2-41b2-41bb-addf-855d4ec573c5</onfalse>
```

```
</stage>

<stage stageid="ec081233-003d-45ac-ac8d-276235780628" name="FAIL" type="Exception">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="105" y="120"/>

<exception localized="yes" type="Test Fail" detail="&quot;The process was meant to be removed from

</stage>

<stage stageid="2f331d02-9b75-403a-863d-294294ce9ae5" name="Check Process isn't in orginal group" t

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="75" w="90" h="30"/>

<inputs>

<input type="text" name="Group to check" friendlyname="Group to check" narrative="Group containing exp

<input type="text" name="Element to check" friendlyname="Element to check" narrative="Group/Process/C

<input type="number" name="Index Value" friendlyname="Index Value" narrative="(for default groups, 1 fo

</inputs>

<outputs>

<output type="flag" name="Element in Tree?" friendlyname="Element in Tree?" stage="Element in Tree?"/

</outputs>

<onsuccess>1436b74d-be9d-4d75-9ae5-63c0149c665b</onsuccess>

<resource object="Blue Prism - Studio" action="Confirm Process/Object Location"/>

</stage>

<stage stageid="5af74d2f-4c4b-4cc2-a69c-f066be1a0c6e" name="Persisted in orginal group?" type="Deci

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="15" y="345" w="90" h="30"/>

<decision expression="[Element in Tree?]" />

<ontrue>9b688473-9cd8-4013-bb7d-2fd1e7e64d4f</ontrue>

<onfalse>aeeaa34e-d7ca-457b-a5be-5ca50bfafdb2</onfalse>
```

```
</stage>

<stage stageid="9b688473-9cd8-4013-bb7d-2fd1e7e64d4f" name="FAIL" type="Exception">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="105" y="345"/>

<exception localized="yes" type="Test Fail" detail="&quot;The object was meant to be removed from I

</stage>

<stage stageid="f6084d64-18ba-4332-9fe5-4c05712852af" name="Check object isn't in orginal group" type=

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="300" w="90" h="30"/>

<inputs>

<input type="text" name="Group to check" friendlyname="Group to check" narrative="Group containing exp

<input type="text" name="Element to check" friendlyname="Element to check" narrative="Group/Process/C

<input type="number" name="Index Value" friendlyname="Index Value" narrative="(for default groups, 1 fo

</inputs>

<outputs>

<output type="flag" name="Element in Tree?" friendlyname="Element in Tree?" stage="Element in Tree?"/

</outputs>

<onsuccess>5af74d2f-4c4b-4cc2-a69c-f066be1a0c6e</onsuccess>

<resource object="Blue Prism - Studio" action="Confirm Process/Object Location"/>

</stage>

<stage stageid="a1af4173-a4c5-48c4-b505-ce31b9f0ffd1" name="Rename Object Default Group" type="A

<subsheetid>e5f33460-15b7-4f6e-a440-94a55daa5fff</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-105" w="90" h="30"/>

<inputs>

<input type="text" name="Existing Group Name" friendlyname="Existing Group Name" expr="&quot;D
```



```
<input type="number" name="Match Index" friendlyname="Match Index" expr="1"/>

<input type="text" name="New Group Name" friendlyname="New Group Name" expr="&quot;Default&quot;" />

</inputs>

<onsuccess>f532d0b7-957a-46e8-96a9-b1c37755ce3c</onsuccess>

<resource object="Blue Prism - Studio" action="Rename Process/object group"/>

</stage>

<stage stageid="2b398add-cd37-408e-b878-d6f51a76a797" name="Browse to Studio" type="Action">

<subsheetid>e5f33460-15b7-4f6e-a440-94a55daa5fff</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-150" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&quot;Tab Name&quot;" />

</inputs>

<onsuccess>a1af4173-a4c5-48c4-b505-ce31b9f0ffd1</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Test Remove from Group (Users)" version="1.0" bpversion="7.1.0.52329" narrative="" by="" />

<view>

<camerax>0</camerax>

<cameray>186</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative="" />

<subsheet subsheetid="03a11884-278c-4cd6-87a7-92d7aafef130" type="Normal" published="False">

<name>Setup</name>
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<view>

<camerax>0</camerax>

<cameray>192</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="991f66f7-b220-4507-8c1e-95de88c8fee1" type="Normal" published="False">

<name>Remove User from Group</name>

<view>

<camerax>0</camerax>

<cameray>148</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="98dae2a7-2150-496b-b3ef-c1809814cc3a" type="Normal" published="False">

<name>Remove User from Sub Group</name>

<view>

<camerax>0</camerax>

<cameray>147</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="85644bae-3fd1-4511-8214-1b60902dd7a5" name="Start" type="Start">

<display x="15" y="-75"/>

<onsuccess>d5fbcc14-09b6-4d8b-b32f-8eb3f411c5ca</onsuccess>

</stage>

<stage stageid="05240150-089d-43eb-b5ad-a5647e7a1767" name="Stage1" type="ProcessInfo">
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<display x="-255" y="-45" w="150" h="90"/>

</stage>

<stage stageid="c06b8881-d5a9-4821-8471-f477dc7e733c" name="Setup" type="SubSheetInfo">

<subsHEETid>03a11884-278c-4cd6-87a7-92d7aafEE130</subsHEETid>

<display x="-150" y="-30" w="150" h="90"/>

</stage>

<stage stageid="e02dcbe6-2c21-424f-a9a0-8fb4732a48ba" name="Start" type="Start">

<subsHEETid>03a11884-278c-4cd6-87a7-92d7aafEE130</subsHEETid>

<display x="15" y="-60"/>

<onsuccess>296a61b0-38d9-4fb9-b8a2-bc52b3f8ac30</onsuccess>

</stage>

<stage stageid="9b04b24e-e845-4695-bad4-13e0d4342ca1" name="End" type="End">

<subsHEETid>03a11884-278c-4cd6-87a7-92d7aafEE130</subsHEETid>

<display x="15" y="480"/>

</stage>

<stage stageid="0b19749f-4aa1-4e5f-a257-b87d77643dd1" name="Remove User from Group" type="Sub

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<display x="-150" y="-75" w="150" h="90"/>

</stage>

<stage stageid="983cc1f7-614e-4540-8fe3-719c6e9364a2" name="Start" type="Start">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<display x="15" y="-105"/>

<onsuccess>55a0567f-dbb3-443c-8776-6b45f8ca743d</onsuccess>

</stage>

<stage stageid="f12c5a62-3894-4843-b012-8476b0c16cd3" name="End" type="End">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<display x="15" y="345"/>

</stage>

<stage stageid="01bf6aa1-5d62-4792-a88d-53c107befed3" name="Remove User from Sub Group" type="

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="-150" y="-75" w="150" h="90"/>

</stage>

<stage stageid="296a61b0-38d9-4fb9-b8a2-bc52b3f8ac30" name="Launch" type="Action">

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="-15" w="150" h="30"/>

<outputs>

<output type="number" name="pid" friendlyname="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>7b1d6b67-c138-4de3-826b-db8ceeadf3f8</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="7b1d6b67-c138-4de3-826b-db8ceeadf3f8" name="Attach to System" type="Action">

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="30" w="150" h="30"/>

<inputs>

<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>816c0d1c-02a4-4dbb-8747-ef3754e98258</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="816c0d1c-02a4-4dbb-8747-ef3754e98258" name="Sign In" type="Action">

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

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<loginhibit onsuccess="true"/>

<display x="15" y="75" w="150" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" expr=""/>

<input type="password" name="Password" friendlyname="Password" expr=""/>

<input type="password" name="New Password" friendlyname="New Password" narrative="If this is your fir

<input type="flag" name="Expect Password Reset" friendlyname="Expect Password Reset" expr=""/>

</inputs>

<outputs>

<output type="text" name="Locale" friendlyname="Locale" narrative="Blue Prism Locale setting" stage=""/>

</outputs>

<onsuccess>8b2664fb-65e5-4f75-93d2-e8f61bd5b1b5</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="8b2664fb-65e5-4f75-93d2-e8f61bd5b1b5" name="Browse to System" type="Action">

<subsheetsid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="150" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>89297d03-64bb-4e57-b5c9-b1ede30d339a</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="ddf5ac4f-5c30-4a14-af9b-7260268289e5" name="Recover" type="Recover">

<display x="240" y="75" w="90" h="30"/>

<onsuccess>7649b6ec-46a0-4de7-8b0e-7732b898cf1e</onsuccess>
```

</stage>

<stage stageid="15eecf95-3d06-4ae8-863a-2f5f5557796e" name="Resume" type="Resume">

<display x="240" y="165" w="90" h="30"/>

<onsuccess>b364b6fd-57e7-4a99-bf6c-ffdc9ed33a88</onsuccess>

</stage>

<stage stageid="7649b6ec-46a0-4de7-8b0e-7732b898cf1e" name="Get Exception" type="MultipleCalculat

<display x="240" y="120" w="90" h="30"/>

<onsuccess>15eecf95-3d06-4ae8-863a-2f5f5557796e</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="c5759910-a003-4fc5-b423-88005185d360" name="Cleanup Block" type="Block">

<display x="-165" y="45" w="465" h="255"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="f9ee7ba1-366d-4c26-b43e-d304d1ade42b" name="pid" type="Data">

<display x="-255" y="45" w="120" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="63cd8f78-9bae-4770-ad94-4bde6f5853e5" name="Global Variables" type="Block">

<display x="-330" y="15" w="150" h="180"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="50f7f219-eac8-4153-a855-84ad3d731614" name="Failed?" type="Data">

<display x="-255" y="240" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="11d13c8a-3875-4a89-b14e-a2672c2b05b6" name="Exception" type="Data">

<display x="-255" y="270" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c380f4ee-2791-42eb-a685-86dba6ee250e" name="Local Variables" type="Block">

<display x="-330" y="210" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="e63d943b-0720-4b8f-b0ae-a107eb3fa67a" name="End" type="End">

<display x="15" y="420"/>

</stage>

<stage stageid="d7eca470-0484-41ca-85da-ab8526967f35" name="Failed?" type="Decision">

<display x="15" y="375" w="150" h="30"/>

<decision expression="[Failed?]" />

<ontrue>c2d2a411-bc92-4f19-8989-82061a92b84f</ontrue>

<onfalse>e63d943b-0720-4b8f-b0ae-a107eb3fa67a</onfalse>

</stage>

<stage stageid="c2d2a411-bc92-4f19-8989-82061a92b84f" name="RETHROW" type="Exception">

<display x="135" y="375"/>

<exception type="RETHROW" detail="[Exception]"/>

</stage>

<stage stageid="b364b6fd-57e7-4a99-bf6c-ffdc9ed33a88" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="240" y="330" w="10" h="10"/>

<onsuccess>f532d0b7-957a-46e8-96a9-b1c37755ce3c</onsuccess>

</stage>

<stage stageid="9beb3a3f-c058-4e5b-a305-f67517860edb" name="Setup" type="SubSheet">

<display x="15" y="15" w="330" h="30"/>

<onsuccess>d621979a-f90e-4ab3-9309-1574c641ff5a</onsuccess>

<processid>03a11884-278c-4cd6-87a7-92d7aafef130</processid>

</stage>

<stage stageid="d5fbcc14-09b6-4d8b-b32f-8eb3f411c5ca" name="Note1" type="Note">

<narrative>GIVEN I have a valid user group structure</narrative>

<display x="15" y="-30" w="330" h="30"/>

<font family="Segoe UI" size="11" style="Bold" color="3DB87A"/>

<onsuccess>9beb3a3f-c058-4e5b-a305-f67517860edb</onsuccess>

</stage>

<stage stageid="d621979a-f90e-4ab3-9309-1574c641ff5a" name="Note1" type="Note">

<narrative>WHEN I remove a user from its group via the tree control menu item

THEN the user will return to the users group.</narrative>

<display x="15" y="90" w="330" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="3DB87A"/>

<onsuccess>5e1576f3-ae52-4e57-b973-5c8431fd5014</onsuccess>



```
</stage>

<stage stageid="5e1576f3-ae52-4e57-b973-5c8431fd5014" name="Remove User from Group" type="SubS

<display x="15" y="150" w="330" h="30"/>

<onsuccess>e8a3e8eb-3ef0-4106-b525-3abeccaa7879</onsuccess>

<processid>991f66f7-b220-4507-8c1e-95de88c8fee1</processid>

</stage>

<stage stageid="55a0567f-dbb3-443c-8776-6b45f8ca743d" name="Remove User from Group" type="Actio

<subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="150" h="30"/>

<inputs>

<input type="text" name="Tree Item Name" friendlyname="Tree Item Name" narrative="The name of the tr

<input type="number" name="Match Index" friendlyname="Match Index" narrative="Default to 1, If the tree

<input type="text" name="Menu Item" friendlyname="Menu Item" narrative="The name of the menu item yo

</inputs>

<onsuccess>66c45cfe-dfcb-4970-b157-533c4ad1ea2b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Press Tree Item Menu Item"/>

</stage>

<stage stageid="9b8ea4be-9ca5-46ff-bdc1-42ecf160e1e1" name="Returned to Default Group?" type="Deco

<subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>

<display x="15" y="75" w="150" h="30"/>

<decision expression="[Child Tree Item.Node Text]=[User Name]"/>

<ontrue>b80cfba3-a14e-4ace-82bc-822ac36a301e</ontrue>

<onfalse>fd700a78-ee79-4147-9d46-1b222a13db62</onfalse>

</stage>

<stage stageid="0c624f05-1fdc-4141-84ed-2b879b9b80c8" name="FAIL" type="Exception">

<subsheetid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetid>
```

```
<display x="135" y="120"/>

<exception localized="yes" type="Test Fail" detail="&quot;The user was meant to be removed from its

</stage>

<stage stageid="66c45cfe-dfcb-4970-b157-533c4ad1ea2b" name="Check User in Default" type="Action">

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="-15" w="150" h="30"/>

<inputs>

<input type="text" name="Tree Item" friendlyname="Tree Item" narrative="The name of the tree item you w

</inputs>

<outputs>

<output type="collection" name="Child Tree Item" friendlyname="Child Tree Item" narrative="A collection c

</outputs>

<onsucces>d96478b6-1d53-45f0-a11c-81770554f939</onsucces>

<resource object="Blue Prism - Basic Actions" action="Read Child Tree Items"/>

</stage>

<stage stageid="32264a69-aef5-4beb-964a-0696d45c382a" name="Local Variables" type="Block">

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<loginhibit onsucces="true"/>

<display x="-225" y="-15" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="f6a99822-f69b-4fd6-8498-72bca8ff9c2d" name="Persisted in original group?" type="Decis

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<display x="15" y="255" w="150" h="30"/>

<decision expression="[Child Tree Item.Node Text]=[User Name]"/>

<ontrue>ab66636e-1502-40d1-b91d-511e4b283768</ontrue>
```

```
<onfalse>a1ef4ed1-ee6f-4647-996d-12272da811aa</onfalse>

</stage>

<stage stageid="ab66636e-1502-40d1-b91d-511e4b283768" name="FAIL" type="Exception">

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<display x="135" y="255"/>

<exception localized="yes" type="Test Fail" detail="&quot;The user was meant to be removed from its

</stage>

<stage stageid="44529d0f-b7e8-4dce-b2c2-111adadff02c" name="Check Resource isn't in orginal group" t

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="165" w="150" h="30"/>

<inputs>

<input type="text" name="Tree Item" friendlyname="Tree Item" narrative="The name of the tree item you w

</inputs>

<outputs>

<output type="collection" name="Child Tree Item" friendlyname="Child Tree Item" narrative="A collection c

</outputs>

<onsucces">6804318e-db37-42d3-9d99-4a5e49882b68</onsucces">

<resource object="Blue Prism - Basic Actions" action="Read Child Tree Items"/>

</stage>

<stage stageid="e8a3e8eb-3ef0-4106-b525-3abeccaa7879" name="Note1" type="Note">

<narrative>WHEN I remove a user from its sub group via the tree control menu item

THEN the user will return to the users group.</narrative>

<display x="15" y="210" w="330" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="3DB87A"/>

<onsucces">293f61c1-3499-440e-a34c-c64e07841e6d</onsucces">
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</stage>

<stage stageid="293f61c1-3499-440e-a34c-c64e07841e6d" name="Remove User from Sub Group" type="Data">

<display x="15" y="270" w="330" h="30"/>

<onsuccess>f532d0b7-957a-46e8-96a9-b1c37755ce3c</onsuccess>

<processid>98dae2a7-2150-496b-b3ef-c1809814cc3a</processid>

</stage>

<stage stageid="89297d03-64bb-4e57-b5c9-b1ede30d339a" name="Browse to Security -&gt; Users" type="Data">

<subsheets>03a11884-278c-4cd6-87a7-92d7aafef130</subsheets>

<loginhibit onsucceed="true"/>

<display x="15" y="165" w="150" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be extended" value="Tree Name"/>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked" value="Item Name"/>

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item to be clicked" value="Sub Item Name"/>

<input type="checkbox" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by Default. Set False if clicking on a sub item" value="true"/>

<input type="checkbox" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to True. Set False if clicking on a sub item" value="true"/>

<input type="checkbox" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if clicking on a sub item" value="false"/>

</inputs>

<onsuccess>76eeacbb-2141-4a31-9c12-52e9d81445e5</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="7a14e45f-d17a-4415-9a22-3b8fbbef40ff" name="User Name" type="Data">

<display x="-255" y="75" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">User (BG-4257)</initialvalue>

<alwaysinit/>

</stage>

```
<stage stageid="76eeacbb-2141-4a31-9c12-52e9d81445e5" name="Create User Group" type="Action">
<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="210" w="150" h="30"/>
<inputs>
<input type="text" name="User Group Name" friendlyname="User Group Name" narrative="The name you
<input type="text" name="Target Group" friendlyname="Target Group" narrative="The group you want to c
<input type="number" name="Target Group Match Index" friendlyname="Target Group Match Index" narra
</inputs>
<onsuccess>381d31c9-2089-4cc1-b8fd-f23ab36c6134</onsuccess>
<resource object="Blue Prism - System - Security" action="User Group - Create"/>
</stage>
<stage stageid="f7ac135c-18f2-4d04-9f5b-951d9476cfa5" name="User Name (2)" type="Data">
<display x="-255" y="105" w="120" h="30"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">User 2 (BG-4257)</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="f3bd8e50-9657-44fd-a4f4-ab0a9b00f0ed" name="User Group (1)" type="Data">
<loginhibit onsuccess="true"/>
<display x="-255" y="135" w="120" h="30"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">User Group (BG-4257)</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="ae4b95a1-43db-48ea-a751-99535063e3a4" name="User Group (2)" type="Data">
<loginhibit onsuccess="true"/>
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<display x="-255" y="165" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">User Sub Group (BG-4257)</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="63ccaf75-8c74-419f-94ba-1a47acf35a48" name="Child Tree Item" type="Collection">

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<display x="-150" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d96478b6-1d53-45f0-a11c-81770554f939" name="Child Items Loop" type="LoopStart">

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="30" w="150" h="30"/>

<onsuccess>9b8ea4be-9ca5-46ff-bdc1-42ecf160e1e1</onsuccess>

<groupid>46a7114f-3dba-4f29-9388-6685f12c86f8</groupid>

<looptype>ForEach</looptype>

<loopdata>Child Tree Item</loopdata>

</stage>

<stage stageid="fd700a78-ee79-4147-9d46-1b222a13db62" name="Child Items Loop" type="LoopEnd">

<subsheetsid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="150" h="30"/>

<onsuccess>0c624f05-1fdc-4141-84ed-2b879b9b80c8</onsuccess>

<groupid>46a7114f-3dba-4f29-9388-6685f12c86f8</groupid>

</stage>

<stage stageid="b80cfba3-a14e-4ace-82bc-822ac36a301e" name="Anchor2" type="Anchor">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="-75" y="75" w="10" h="10"/>

<onsuccess>c826eaaa-86a9-425a-a0ed-7bd94f1b0c66</onsuccess>

</stage>

<stage stageid="c826eaaa-86a9-425a-a0ed-7bd94f1b0c66" name="Anchor3" type="Anchor">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="-75" y="165" w="10" h="10"/>

<onsuccess>44529d0f-b7e8-4dce-b2c2-111adadff02c</onsuccess>

</stage>

<stage stageid="6804318e-db37-42d3-9d99-4a5e49882b68" name="Child Items Loop" type="LoopStart">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="15" y="210" w="150" h="30"/>

<onsuccess>f6a99822-f69b-4fd6-8498-72bca8ff9c2d</onsuccess>

<groupid>281f847e-e620-42c5-8706-57d7ac74ae5c</groupid>

<looptype>ForEach</looptype>

<loopdata>Child Tree Item</loopdata>

</stage>

<stage stageid="a1ef4ed1-ee6f-4647-996d-12272da811aa" name="Child Items Loop" type="LoopEnd">

<subsHEETid>991f66f7-b220-4507-8c1e-95de88c8fee1</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="15" y="300" w="150" h="30"/>

<onsuccess>f12c5a62-3894-4843-b012-8476b0c16cd3</onsuccess>

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<groupid>281f847e-e620-42c5-8706-57d7ac74ae5c</groupid>

</stage>

<stage stageid="fe98f042-2543-4a09-998b-995e107cf30f" name="Start" type="Start">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="15" y="-105"/>

<onsuccess>11246f42-2115-41d8-83eb-5167ef18abf2</onsuccess>

</stage>

<stage stageid="f269df0c-9141-4532-8a6a-e722dd09c526" name="End" type="End">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="15" y="345"/>

</stage>

<stage stageid="11246f42-2115-41d8-83eb-5167ef18abf2" name="Remove User from Sub Group" type="Remove User from Sub Group">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="150" h="30"/>

<inputs>

<input type="text" name="Tree Item Name" friendlyname="Tree Item Name" narrative="The name of the tree item you want to remove" />

<input type="number" name="Match Index" friendlyname="Match Index" narrative="Default to 1, If the tree item has multiple matches, select the match index" />

<input type="text" name="Menu Item" friendlyname="Menu Item" narrative="The name of the menu item you want to remove" />

</inputs>

<onsuccess>2c87371c-d7a3-4ed1-98c5-1369eebd3278</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Press Tree Item Menu Item"/>

</stage>

<stage stageid="0dec21f8-1276-424d-9d94-e2a131bca3b0" name="Returned to Default Group?" type="Decision">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="15" y="75" w="150" h="30"/>

<decision expression="[Child Tree Item.Node Text]=[User Name (2)]"/>
```



```
<ontrue>2d4c677f-31ff-4d9c-ab4b-fa811aa3afe5</ontrue>

<onfalse>ddf4db05-2dc1-4427-b7c5-b3bc0f2e50af</onfalse>

</stage>

<stage stageid="66502569-deb4-429b-adb8-036cabfd25a6" name="FAIL" type="Exception">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<display x="135" y="120"/>

<exception localized="yes" type="Test Fail" detail="&quot;The user was meant to be removed from its

</stage>

<stage stageid="2c87371c-d7a3-4ed1-98c5-1369eebd3278" name="Check User (2) in Default" type="Action">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="-15" w="150" h="30"/>

<inputs>

<input type="text" name="Tree Item" friendlyname="Tree Item" narrative="The name of the tree item you w

</inputs>

<outputs>

<output type="collection" name="Child Tree Item" friendlyname="Child Tree Item" narrative="A collection c

</outputs>

<onsuccess>a2fe85ca-b091-4be2-a34a-fcc20b775d04</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Read Child Tree Items"/>

</stage>

<stage stageid="81df03c4-c4b6-4c77-9228-948405c647f5" name="Local Variables" type="Block">

<subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>

<loginhibit onsucces="true"/>

<display x="-225" y="-15" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>
```

```
<stage stageid="f4b61dd1-b6a2-4cfb-a57b-d444b242c050" name="Persisted in orginal group?" type="Decision">
  <subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>
  <display x="15" y="255" w="150" h="30"/>
  <decision expression="[Child Tree Item.Node Text]=[User Group (2)]"/>
  <ontrue>acd56226-7c7c-4429-8049-95a328e7cfe0</ontrue>
  <onfalse>eed52724-c8a8-4fc3-af3c-26ede7859805</onfalse>
</stage>

<stage stageid="acd56226-7c7c-4429-8049-95a328e7cfe0" name="FAIL" type="Exception">
  <subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>
  <display x="135" y="255"/>
  <exception localized="yes" type="Test Fail" detail="&quot;The user was meant to be removed from its group&quot;">
  </stage>

<stage stageid="562945cb-32d8-4f3c-a246-285e30e0b7da" name="Check User isn't in orginal group" type="Decision">
  <subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="165" w="150" h="30"/>
  <inputs>
    <input type="text" name="Tree Item" friendlyname="Tree Item" narrative="The name of the tree item you want to check"/>
  </inputs>
  <outputs>
    <output type="collection" name="Child Tree Item" friendlyname="Child Tree Item" narrative="A collection of child tree items"/>
  </outputs>
  <onsuccess>1af9c97a-2ad8-4030-b806-241556acdd66</onsuccess>
  <resource object="Blue Prism - Basic Actions" action="Read Child Tree Items"/>
</stage>

<stage stageid="465a1c1f-c0a1-43dc-a88d-3179a4e394de" name="Child Tree Item" type="Collection">
  <subsheetid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetid>
```

<display x="-150" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a2fe85ca-b091-4be2-a34a-fcc20b775d04" name="Child Items Loop" type="LoopStart">

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="30" w="150" h="30"/>

<onsuccess>0dec21f8-1276-424d-9d94-e2a131bca3b0</onsuccess>

<groupid>709f636a-5a93-4e5e-945f-96535602fc8d</groupid>

<looptype>ForEach</looptype>

<loopdata>Child Tree Item</loopdata>

</stage>

<stage stageid="ddf4db05-2dc1-4427-b7c5-b3bc0f2e50af" name="Child Items Loop" type="LoopEnd">

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="150" h="30"/>

<onsuccess>66502569-deb4-429b-adb8-036cabfd25a6</onsuccess>

<groupid>709f636a-5a93-4e5e-945f-96535602fc8d</groupid>

</stage>

<stage stageid="2d4c677f-31ff-4d9c-ab4b-fa811aa3afe5" name="Anchor2" type="Anchor">

<subsheetsid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-75" y="75" w="10" h="10"/>

<onsuccess>f55e9eca-e03a-466a-8c04-8f7583706818</onsuccess>

</stage>

<stage stageid="f55e9eca-e03a-466a-8c04-8f7583706818" name="Anchor3" type="Anchor">

<subsHEETid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="-75" y="165" w="10" h="10"/>

<onsuccess>562945cb-32d8-4f3c-a246-285e30e0b7da</onsuccess>

</stage>

<stage stageid="1af9c97a-2ad8-4030-b806-241556acdd66" name="Child Items Loop" type="LoopStart">

<subsHEETid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="15" y="210" w="150" h="30"/>

<onsuccess>f4b61dd1-b6a2-4cfb-a57b-d444b242c050</onsuccess>

<groupid>3ad7aea9-be9f-4221-aa07-894136eeceaa</groupid>

<looptype>ForEach</looptype>

<loopdata>Child Tree Item</loopdata>

</stage>

<stage stageid="eed52724-c8a8-4fc3-af3c-26ede7859805" name="Child Items Loop" type="LoopEnd">

<subsHEETid>98dae2a7-2150-496b-b3ef-c1809814cc3a</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="15" y="300" w="150" h="30"/>

<onsuccess>f269df0c-9141-4532-8a6a-e722dd09c526</onsuccess>

<groupid>3ad7aea9-be9f-4221-aa07-894136eeceaa</groupid>

</stage>

<stage stageid="381d31c9-2089-4cc1-b8fd-f23ab36c6134" name="Create User Group (2)" type="Action">

<subsHEETid>03a11884-278c-4cd6-87a7-92d7aafef130</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="15" y="255" w="150" h="30"/>

<inputs>

<input type="text" name="User Group Name" friendlyname="User Group Name" narrative="The name you

<input type="text" name="Target Group" friendlyname="Target Group" narrative="The group you want to c

<input type="number" name="Target Group Match Index" friendlyname="Target Group Match Index" narra

</inputs>

<onsuccess>755a58b9-0ff6-4afb-8692-e6eb2cb991c8</onsuccess>

<resource object="Blue Prism - System - Security" action="User Group - Create"/>

</stage>

<stage stageid="755a58b9-0ff6-4afb-8692-e6eb2cb991c8" name="Create User (1)" type="Action">

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="300" w="150" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username of the user you

<input type="password" name="Password" friendlyname="Password" narrative="The password in which y

<input type="date" name="User Expiry Date" friendlyname="User Expiry Date" narrative="The date in which

<input type="date" name="Password Expiry Date" friendlyname="Password Expiry Date" narrative="The da

<input type="collection" name="Roles" friendlyname="Roles" narrative="The roles you wish to give to your

<input type="text" name="Password Duration" friendlyname="Password Duration" narrative="The duration,

<input type="flag" name="Close Wizard" friendlyname="Close Wizard" expr=""/>

<input type="flag" name="Close Wizard After Error" friendlyname="Close Wizard After Error" expr=""/>

</inputs>

<outputs>

<output type="text" name="Full Error Message" friendlyname="Full Error Message" narrative="Full Error M

<output type="text" name="Right trimmed error message" friendlyname="Right trimmed error message" na

</outputs>

<onsuccess>e464e894-a920-4884-9ab1-c360f77932b2</onsuccess>

<resource object="Blue Prism - System - Security" action="Create New Username"/>

```
</stage>

<stage stageid="e464e894-a920-4884-9ab1-c360f77932b2" name="Create User (2)" type="Action">

<subsheetsid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="345" w="150" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username of the user you"

<input type="password" name="Password" friendlyname="Password" narrative="The password in which yo

<input type="date" name="User Expiry Date" friendlyname="User Expiry Date" narrative="The date in whic

<input type="date" name="Password Expiry Date" friendlyname="Password Expiry Date" narrative="The da

<input type="collection" name="Roles" friendlyname="Roles" narrative="The roles you wish to give to your

<input type="text" name="Password Duration" friendlyname="Password Duration" narrative="The duration,

<input type="flag" name="Close Wizard" friendlyname="Close Wizard" expr=""/>

<input type="flag" name="Close Wizard After Error" friendlyname="Close Wizard After Error" expr=""/>

</inputs>

<outputs>

<output type="text" name="Full Error Message" friendlyname="Full Error Message" narrative="Full Error M

<output type="text" name="Right trimmed error message" friendlyname="Right trimmed error message" na

</outputs>

<onsuccess>c10bac6f-092f-46d9-a16f-a154ab28bf7a</onsuccess>

<resource object="Blue Prism - System - Security" action="Create New Username"/>

</stage>

<stage stageid="5abedaea-085e-4609-8ed4-348a88e0bd6f" name="Password" type="Data">

<subsheetsid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-150" y="60" w="120" h="30"/>

<datatype>password</datatype>
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<initialvalueenc>49,20,7,67,26,91,6,1</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c10bac6f-092f-46d9-a16f-a154ab28bf7a" name="Drag User into Group (1)" type="Action"

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

<loginhibit onsucceed="true"/>

<display x="15" y="390" w="150" h="30"/>

<inputs>

<input type="text" name="User" friendlyname="User" narrative="User to drag into User Group" expr="[Use

<input type="text" name="User Group Name" friendlyname="User Group Name" narrative="Name of User

</inputs>

<onsucceed>b7cace50-f57b-485c-b26e-985badc8ef40</onsucceed>

<resource object="Blue Prism - System - Security" action="User Group - Drag User Into Group"/>

</stage>

<stage stageid="b7cace50-f57b-485c-b26e-985badc8ef40" name="Drag User into Group (2)" type="Action"

<subsheetid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetid>

<loginhibit onsucceed="true"/>

<display x="15" y="435" w="150" h="30"/>

<inputs>

<input type="text" name="User" friendlyname="User" narrative="User to drag into User Group" expr="[Use

<input type="text" name="User Group Name" friendlyname="User Group Name" narrative="Name of User

</inputs>

<onsucceed>9b04b24e-e845-4695-bad4-13e0d4342ca1</onsucceed>

<resource object="Blue Prism - System - Security" action="User Group - Drag User Into Group"/>

</stage>

<stage stageid="f532d0b7-957a-46e8-96a9-b1c37755ce3c" name="Exit Application" type="Action">
```

```
<loginhibit onsuccess="true"/>

<display x="15" y="330" w="150" h="30"/>

<onsuccess>d7eca470-0484-41ca-85da-ab8526967f35</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="5a47bbcc-afff-4e4c-9205-5d8e650f079a" name="Inputl Variables" type="Block">

<subsheetsid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-225" y="30" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="b4620e1e-2f20-483f-be00-2df0ea87e443" name="Roles" type="Collection">

<subsheetsid>03a11884-278c-4cd6-87a7-92d7aafef130</subsheetsid>

<display x="-150" y="90" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Role" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Role" type="text" value="Developers"/>

</row>

</initialvalue>

</stage>

</process>
```



```
<process name="Test Roslyn Code Stages" version="1.0" bpversion="6.7.0.0" narrative="" byrefcollection=
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="77e316a8-4c8c-4b8f-984b-cb82f107e74e" name="Start" type="Start">
<display x="15" y="-105"/>
<onsuccess>22ebafc7-123b-4ed4-93d3-d537eaa03df7</onsuccess>
</stage>
<stage stageid="d1fc26f3-e6ca-40a8-a8be-1b29fa964ec9" name="End" type="End">
<display x="15" y="75"/>
</stage>
<stage stageid="01567521-27f8-4484-8bfd-e1da00d79ccf" name="Stage1" type="ProcessInfo">
<display x="-195" y="-105" w="150" h="90"/>
</stage>
<stage stageid="22ebafc7-123b-4ed4-93d3-d537eaa03df7" name="Test C#7.0::Test C# Code" type="Action">
<loginhibit onsuccess="true"/>
<display x="15" y="-45"/>
<onsuccess>fb6f13bc-5bcb-4f79-aad4-a323af1ac3bc</onsuccess>
<resource object="Test C#7.0" action="Test C# Code"/>
</stage>
<stage stageid="fb6f13bc-5bcb-4f79-aad4-a323af1ac3bc" name="Test VB15.0::Test VB Code" type="Action">
<loginhibit onsuccess="true"/>
<display x="15" y="15"/>
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<onsuccess>d1fc26f3-e6ca-40a8-a8be-1b29fa964ec9</onsuccess>

<resource object="Test VB15.0" action="Test VB Code"/>

</stage>

</process>

<process name="Test SAP Check Boxes" version="1.0" bpversion="6.8.0.20397" narrative="" byrefcollecti

<view>

<camerax>0</camerax>

<cameray>-126</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheel subsheetid="352e077d-4417-40d3-9e9c-f8e6d81fbb01" type="Normal" published="False">

<name>Setup</name>

<view>

<camerax>0</camerax>

<cameray>285</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheel>

<subsheel subsheetid="bc1d1e82-a683-448a-b1c7-934da5fab458" type="Normal" published="False">

<name>Check Boxes</name>

<view>

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<cameray>-105</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="2e3d2c32-afd0-43d5-a816-05d4512cb539" name="Start" type="Start">

<display x="15" y="-240"/>

<onsuccess>9df162aa-6851-4ef3-bdd2-21fb0f7a8e11</onsuccess>

</stage>

<stage stageid="f71168dd-bf5e-4b1c-bd41-57bb66a1b155" name="End" type="End">

<display x="30" y="585"/>

</stage>

<stage stageid="2ed223a0-cdce-4f27-8d1b-03d58a7e1c7c" name="Stage1" type="ProcessInfo">

<display x="-210" y="-210" w="150" h="90"/>

</stage>

<stage stageid="d670d8d0-8d5b-47a2-a696-a68d8c085023" name="Terminate" type="Action">

<loginhibit onsuccess="true"/>

<display x="30" y="540" w="90" h="30"/>

<onsuccess>f71168dd-bf5e-4b1c-bd41-57bb66a1b155</onsuccess>

<resource object="SAP" action="Terminate"/>

</stage>

<stage stageid="cf86e6a3-1b7a-4d91-bf67-ab3d91998ef0" name="Setup" type="SubSheetInfo">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<display x="-120" y="-30" w="150" h="90"/>

</stage>

<stage stageid="57e916ba-5b34-46d1-8d8d-adbcfada0ee4" name="Start" type="Start">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<display x="15" y="-60"/>

<onsuccess>f149e43b-4b63-4913-b5f0-0c023cc3236d</onsuccess>

</stage>

<stage stageid="087e49f9-b4e2-4493-96cf-3786e669e216" name="End" type="End">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<display x="15" y="330"/>

</stage>

<stage stageid="f149e43b-4b63-4913-b5f0-0c023cc3236d" name="Launch" type="Action">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="-15" w="90" h="30"/>

<onsucces>a777fb1e-8c51-4eca-bb51-9436ad607421</onsucces>

<resource object="SAP" action="Launch"/>

</stage>

<stage stageid="8b256fbd-ddfe-4b9a-acd7-a2c11dc2af12" name="Log On (740)" type="Action">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<loginhibit onsucces="true"/>

<display x="120" y="105" w="90" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username for the account">

<input type="text" name="Password" friendlyname="Password" narrative="The password for the user you v">

</inputs>

<onsucces>8de2edc4-24ad-457e-b3bc-1bae3d3cfcc5</onsucces>

<resource object="SAP" action="Log On"/>

</stage>

<stage stageid="a777fb1e-8c51-4eca-bb51-9436ad607421" name="Get SAP Version" type="Action">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="30" w="90" h="30"/>

<outputs>

<output type="text" name="SAP Version" friendlyname="SAP Version" stage="SAP Version"/>

</outputs>

<onsuccess>4ebca774-e797-4bff-b31b-6b4118eb4ab5</onsuccess>

<resource object="SAP" action="Get SAP Version"/>

</stage>

<stage stageid="4ebca774-e797-4bff-b31b-6b4118eb4ab5" name="SAP Version?" type="ChoiceStart">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="75" w="90" h="30"/>

<groupid>d2b6df8a-a63d-4e7b-a35e-e02131de0cfc</groupid>

<choices>

<choice expression="[SAP Version]=&quot;740&quot;">

<name>740</name>

<distance>30</distance>

<ontrue>8b256fbd-ddfe-4b9a-acd7-a2c11dc2af12</ontrue>

</choice>

<choice expression="[SAP Version]=&quot;760&quot;">

<name>760</name>

<distance>75</distance>

<ontrue>9b57921f-d70d-4395-8161-290136880e9d</ontrue>

</choice>

</choices>

</stage>

<stage stageid="5d8e1687-288a-4cf8-8da2-225b220cb422" name="Otherwise" type="ChoiceEnd">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="195" w="90" h="30"/>

<onsuccess>17f32e1c-4456-4f86-800a-5399351a4e75</onsuccess>

<groupid>d2b6df8a-a63d-4e7b-a35e-e02131de0cfc</groupid>

</stage>

<stage stageid="3ffc1c7-df4b-44be-98ef-01798fb6b08b" name="SAP Version" type="Data">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<display x="-120" y="60" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="17f32e1c-4456-4f86-800a-5399351a4e75" name="SAP Version FAIL" type="Exception">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<display x="120" y="195" w="90" h="30"/>

<exception localized="yes" type="SAP Version" detail="&quot;You are using a SAP client with an unre

</stage>

<stage stageid="9b57921f-d70d-4395-8161-290136880e9d" name="Log On (760)" type="Action">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<loginhibit onsucces="true"/>

<display x="120" y="150" w="90" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username for the account

<input type="text" name="Password" friendlyname="Password" narrative="The password for the user you v

</inputs>

<onsuccess>f3d0d6c2-ecbe-49b0-bedb-f38d4919e4f9</onsuccess>

<resource object="SAP" action="Log On"/>

</stage>

<stage stageid="8de2edc4-24ad-457e-b3bc-1bae3d3cfcc5" name="Anchor1" type="Anchor">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<loginhibit onsucces="true"/>

<display x="180" y="105" w="10" h="10"/>

<onsuccess>f3d0d6c2-ecbe-49b0-bedb-f38d4919e4f9</onsuccess>

</stage>

<stage stageid="f3d0d6c2-ecbe-49b0-bedb-f38d4919e4f9" name="Anchor2" type="Anchor">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsheets="true"/>

<display x="180" y="150" w="10" h="10"/>

<onsheets>eb77cf2e-c353-4ea3-9d92-ef6a86ea7deb</onsheets>

</stage>

<stage stageid="eb77cf2e-c353-4ea3-9d92-ef6a86ea7deb" name="Anchor3" type="Anchor">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsheets="true"/>

<display x="180" y="240" w="10" h="10"/>

<onsheets>a9471d63-3707-4760-aae6-04ac225e9625</onsheets>

</stage>

<stage stageid="948bcdd1-3e62-4ab2-ab45-0e61cf9af658" name="Local Variable" type="Block">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsheets="true"/>

<display x="-195" y="30" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="7ae9fb2c-c678-49ff-bfe8-cf9ab3b9e471" name="Setup" type="SubSheet">

<loginhibit onsheets="true"/>

<display x="15" y="-120" w="240" h="30"/>

<onsheets>e3e04a07-4819-4323-b27f-2d93865c4c1c</onsheets>

<processid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</processid>

</stage>

```
<stage stageid="69a11b95-fd07-4aff-b4e6-02f2dec92573" name="Check Boxes" type="SubSheetInfo">
<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>
<display x="-120" y="-75" w="150" h="90"/>
</stage>

<stage stageid="6916aebc-1ca9-4861-ab60-d1800b988abd" name="Start" type="Start">
<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>
<display x="15" y="-105"/>
<onsuccess>d677bad3-f980-4552-8b7b-e7864b7c15c1</onsuccess>
</stage>

<stage stageid="a22f0d38-28e7-44ce-8aca-ec13d3c4b6bb" name="End" type="End">
<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>
<display x="15" y="615"/>
</stage>

<stage stageid="d8305e98-e6e3-4fa2-9905-9d2c7de3bc3b" name="Check Boxes" type="SubSheet">
<loginhibit onsheetsuccess="true"/>
<display x="15" y="15" w="240" h="30"/>
<onsuccess>ae65b51a-89fc-431e-b5b4-c92969babb92</onsuccess>
<processid>bc1d1e82-a683-448a-b1c7-934da5fab458</processid>
</stage>

<stage stageid="a9471d63-3707-4760-aae6-04ac225e9625" name="Search BIBS" type="Action">
<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>
<loginhibit onsheetsuccess="true"/>
<display x="15" y="240" w="90" h="30"/>
<inputs>
<input type="text" name="Transaction" friendlyname="Transaction" narrative="The transaction code you w
</inputs>
<onsuccess>99b83a6e-4670-4b00-983b-609511efc508</onsuccess>
```



<resource object="SAP" action="Search Transaction"/>

</stage>

<stage stageid="99b83a6e-4670-4b00-983b-609511efc508" name="Select Check Boxes" type="Action">

<subsHEETid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="15" y="285" w="90" h="30"/>

<inputs>

<input type="text" name="Control Type" friendlyname="Control Type" narrative="The name of the control ty

</inputs>

<onsUCCESS>087e49f9-b4e2-4493-96cf-3786e669e216</onsUCCESS>

<resource object="SAP" action="Select Control Type (BIBS)"/>

</stage>

<stage stageid="12eb7baa-99bd-4199-9be0-cf74b23bd4d4" name="Read Check Box (1)" type="Action">

<subsHEETid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="number" name="Check Box ID" friendlyname="Check Box ID" narrative="The ID of the check

</inputs>

<outputs>

<output type="flag" name="Check Box State" friendlyname="Check Box State" narrative="The state of the

</outputs>

<onsUCCESS>468f77c5-343f-4d89-92e9-b023c613efa0</onsUCCESS>

<resource object="SAP" action="Read Check Box"/>

</stage>

<stage stageid="1009c1d2-13bc-49b4-94eb-542ebf94329d" name="Expected Check Boxes Values (1)" ty

<subsHEETid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsHEETid>

<display x="-120" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Radio Button ID" type="number"/>

<field name="State" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Radio Button ID" type="number" value="1"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="2"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="3"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="4"/>

<field name="State" type="flag" value="False"/>

</row>

</initialvalue>

</stage>

```
<stage stageid="b9f6126c-482a-4374-aeaa-1c66c639b613" name="Loop Expcteted Values (1)" type="Loop">
  <subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="-15" w="90" h="30"/>
  <onsuccess>12eb7baa-99bd-4199-9be0-cf74b23bd4d4</onsuccess>
  <groupid>787ad2cd-1565-4aed-bbcb-0d4739208893</groupid>
  <looptype>ForEach</looptype>
  <loopdata>Expected Check Boxes Values (1)</loopdata>
</stage>

<stage stageid="952ec771-7c46-4d5b-b1b8-bab23ebfafac" name="Loop Expcteted Values (1)" type="Loop">
  <subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="120" w="90" h="30"/>
  <onsuccess>209313e7-b5a1-41ef-b7d7-2b1017237cdd</onsuccess>
  <groupid>787ad2cd-1565-4aed-bbcb-0d4739208893</groupid>
</stage>

<stage stageid="468f77c5-343f-4d89-92e9-b023c613efa0" name="Check Box State Correct?" type="Decision">
  <subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>
  <display x="15" y="75" w="90" h="30"/>
  <decision expression="[Check Box State]=[Expected Check Boxes Values (1).State]"/>
  <ontrue>952ec771-7c46-4d5b-b1b8-bab23ebfafac</ontrue>
  <onfalse>03a62cfd-1c27-4cbb-ad5c-5102b0df5b51</onfalse>
</stage>

<stage stageid="03a62cfd-1c27-4cbb-ad5c-5102b0df5b51" name="FAIL" type="Exception">
  <subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>
  <display x="105" y="75"/>
  <exception localized="yes" type="Radio Button State Exception" detail="&quot;The state of the radio button is not as expected.">
```

</stage>

<stage stageid="173467e6-2bf4-4315-b9fe-f3b248ee8246" name="Check Box State" type="Data">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<display x="-120" y="150" w="120" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="32515eac-ac87-44a8-8abd-bacaa409f440" name="Input Variables" type="Block">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-195" y="-15" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="3ea06827-113d-4ee0-8f28-98f1e10ca566" name="Local Variables" type="Block">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-195" y="120" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="8a70e0ef-0dc2-4206-9936-04967cb3ec9c" name="Failed?" type="Decision">

<display x="15" y="135" w="240" h="30"/>

<decision expression="[Failed?]" />

<ontrue>8d212e94-45de-4df4-b8a7-4b70f276ab37</ontrue>

<onfalse>bff4cf5c-a0cf-4b35-902d-dd1a1a347d5c</onfalse>

</stage>

```
<stage stageid="ae65b51a-89fc-431e-b5b4-c92969babb92" name="Terminate" type="Action">
<loginhibit onsuccess="true"/>

<display x="15" y="90" w="240" h="30"/>

<onsuccess>8a70e0ef-0dc2-4206-9936-04967cb3ec9c</onsuccess>

<resource object="SAP" action="Terminate"/>

</stage>

<stage stageid="9df162aa-6851-4ef3-bdd2-21fb0f7a8e11" name="Note1" type="Note">
<narrative>GIVEN SAP is launched

AND the style guide is open</narrative>

<display x="15" y="-180" w="240" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="339966"/>

<onsuccess>7ae9fb2c-c678-49ff-bfe8-cf9ab3b9e471</onsuccess>

</stage>

<stage stageid="e3e04a07-4819-4323-b27f-2d93865c4c1c" name="Note1" type="Note">
<narrative>WHEN setting check boxes via a write stage

THEN the check box is successfully set</narrative>

<display x="15" y="-45" w="240" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="339966"/>

<onsuccess>d8305e98-e6e3-4fa2-9905-9d2c7de3bc3b</onsuccess>

</stage>

<stage stageid="6acfa0a3-eb3c-462b-9542-48fd36fa2efd" name="Cleanup Block" type="Block">
<loginhibit onsuccess="true"/>

<display x="-120" y="-90" w="345" h="150"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="93c6a6a7-575f-418d-a2a2-ae08fe006ec9" name="Resume" type="Resume">
<loginhibit/>
```

<display x="180" y="30"/>

<onsuccess>a3bf0060-15d9-41fc-a154-139287c6dafc</onsuccess>

</stage>

<stage stageid="c3f4fd17-3634-4080-b807-4b410add3a56" name="Mark Failure" type="MultipleCalculation">

<loginhibit onsuccess="true"/>

<display x="180" y="-15"/>

<onsuccess>93c6a6a7-575f-418d-a2a2-ae08fe006ec9</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="a3bf0060-15d9-41fc-a154-139287c6dafc" name="Anchor4" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="180" y="90" w="10" h="10"/>

<onsuccess>ae65b51a-89fc-431e-b5b4-c92969babb92</onsuccess>

</stage>

<stage stageid="8d212e94-45de-4df4-b8a7-4b70f276ab37" name="Rethrow" type="Exception">

<display x="180" y="135"/>

<exception localized="yes" type="" detail="[Exception]"/>

</stage>

<stage stageid="375a218a-2bab-4130-ba0e-740e25d69867" name="Failed?" type="Data">

<display x="-210" y="-120" w="120" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

```
</stage>

<stage stageid="abdf7776-b16c-466f-a10f-60398a0f3368" name="Exception" type="Data">

<display x="-210" y="-90" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d10a56fd-81f0-4092-8810-e8bdc3b3fcd2" name="Local Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-285" y="-150" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="bff4cf5c-a0cf-4b35-902d-dd1a1a347d5c" name="End1" type="End">

<loginhibit onsuccess="true"/>

<display x="15" y="180"/>

</stage>

<stage stageid="d677bad3-f980-4552-8b7b-e7864b7c15c1" name="Set Check Box (1)" type="Action">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="number" name="Check Box ID" friendlyname="Check Box ID" narrative="The ID of the check box" />

<input type="flag" name="Check Box State" friendlyname="Check Box State" narrative="The state you want the check box to be in" />

</inputs>

<onsuccess>b9f6126c-482a-4374-aeaa-1c66c639b613</onsuccess>

<resource object="SAP" action="Set Check Box"/>
```

```
</stage>

<stage stageid="17821175-92f8-42cc-aedd-86ebaec01ee5" name="Read Check Box (1)" type="Action">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="255" w="90" h="30"/>

<inputs>

<input type="number" name="Check Box ID" friendlyname="Check Box ID" narrative="The ID of the check box" />

</inputs>

<outputs>

<output type="flag" name="Check Box State" friendlyname="Check Box State" narrative="The state of the check box" />

</outputs>

<onsuccess>13d1bbc0-ef86-4709-bd4a-f10a6eeebd84</onsuccess>

<resource object="SAP" action="Read Check Box"/>

</stage>

<stage stageid="24ad3d81-2d95-4b0d-9dc3-15104f494086" name="Loop Expcted Values (1)" type="Loop">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="210" w="90" h="30"/>

<onsuccess>17821175-92f8-42cc-aedd-86ebaec01ee5</onsuccess>

<groupid>734ec554-aa93-4577-8346-6de1b447879d</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Check Boxes Values (2)</loopdata>

</stage>

<stage stageid="202d77f0-fbd4-4c97-8c80-515e88509acb" name="Loop Expcted Values (1)" type="Loop">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="345" w="90" h="30"/>
```



<onsuccess>2739a725-8945-46b6-a796-d46ae99441c6</onsuccess>

<groupid>734ec554-aa93-4577-8346-6de1b447879d</groupid>

</stage>

<stage stageid="13d1bbc0-ef86-4709-bd4a-f10a6eeebd84" name="Check Box State Correct?" type="Decision">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<display x="15" y="300" w="90" h="30"/>

<decision expression="[Check Box State]=[Expected Check Boxes Values (2).State]"/>

<ontrue>202d77f0-fbd4-4c97-8c80-515e88509acb</ontrue>

<onfalse>7862b3f0-328f-4171-9be5-33650bac1d79</onfalse>

</stage>

<stage stageid="7862b3f0-328f-4171-9be5-33650bac1d79" name="FAIL" type="Exception">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<display x="105" y="300"/>

<exception localized="yes" type="Radio Button State Exception" detail="&quot;The state of the radio button is not as expected."/>

</stage>

<stage stageid="209313e7-b5a1-41ef-b7d7-2b1017237cdd" name="Set Check Box (3)" type="Action">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="165" w="90" h="30"/>

<inputs>

<input type="number" name="Check Box ID" friendlyname="Check Box ID" narrative="The ID of the check box."/>

<input type="flag" name="Check Box State" friendlyname="Check Box State" narrative="The state you want the check box to be in."/>

</inputs>

<onsuccess>24ad3d81-2d95-4b0d-9dc3-15104f494086</onsuccess>

<resource object="SAP" action="Set Check Box"/>

</stage>

<stage stageid="92513dec-8621-40de-ae7f-61838c845f4f" name="Expected Check Boxes Values (2)" type="Decision">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="-120" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Radio Button ID" type="number"/>

<field name="State" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Radio Button ID" type="number" value="1"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="2"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="3"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="4"/>

<field name="State" type="flag" value="False"/>

</row>

</initialvalue>

```
</stage>

<stage stageid="73da7fcc-8bd0-478e-8b6e-ca6209d0531e" name="Read Check Box (1)" type="Action">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="480" w="90" h="30"/>

<inputs>

<input type="number" name="Check Box ID" friendlyname="Check Box ID" narrative="The ID of the check box" />

</inputs>

<outputs>

<output type="flag" name="Check Box State" friendlyname="Check Box State" narrative="The state of the check box" />

</outputs>

<onsuccess>51a23da1-79e7-4775-b5cd-e9a540bf6221</onsuccess>

<resource object="SAP" action="Read Check Box"/>

</stage>

<stage stageid="e6d78317-4bbd-48ce-b106-950befb4b9b5" name="Loop Expcted Values (3)" type="Loop">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="435" w="90" h="30"/>

<onsuccess>73da7fcc-8bd0-478e-8b6e-ca6209d0531e</onsuccess>

<groupid>9b098027-f00f-4bbe-9e47-a58cd53f3e9f</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Check Boxes Values (3)</loopdata>

</stage>

<stage stageid="a7ac2d11-eef0-4a7d-a79b-43872a048889" name="Loop Expcted Values (3)" type="Loop">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="570" w="90" h="30"/>
```

<onsuccess>a22f0d38-28e7-44ce-8aca-ec13d3c4b6bb</onsuccess>

<groupid>9b098027-f00f-4bbe-9e47-a58cd53f3e9f</groupid>

</stage>

<stage stageid="51a23da1-79e7-4775-b5cd-e9a540bf6221" name="Check Box State Correct?" type="Decision">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<display x="15" y="525" w="90" h="30"/>

<decision expression="[Check Box State]=[Expected Check Boxes Values (3).State]"/>

<ontrue>a7ac2d11-eef0-4a7d-a79b-43872a048889</ontrue>

<onfalse>f57bcd87-135a-40de-a970-61c2efb92c52</onfalse>

</stage>

<stage stageid="f57bcd87-135a-40de-a970-61c2efb92c52" name="FAIL" type="Exception">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<display x="105" y="525"/>

<exception localized="yes" type="Radio Button State Exception" detail="&quot;The state of the radio button is not as expected.">

</stage>

<stage stageid="2739a725-8945-46b6-a796-d46ae99441c6" name="Set Check Box (1)" type="Action">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="390" w="90" h="30"/>

<inputs>

<input type="number" name="Check Box ID" friendlyname="Check Box ID" narrative="The ID of the check box.">

<input type="flag" name="Check Box State" friendlyname="Check Box State" narrative="The state you want the check box to be in.">

</inputs>

<onsuccess>e6d78317-4bbd-48ce-b106-950befb4b9b5</onsuccess>

<resource object="SAP" action="Set Check Box"/>

</stage>

<stage stageid="08e57d98-3910-4322-b5d1-6dc938c0ac92" name="Expected Check Boxes Values (3)" type="Decision">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="-120" y="75" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Radio Button ID" type="number"/>

<field name="State" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Radio Button ID" type="number" value="1"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="2"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="3"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="4"/>

<field name="State" type="flag" value="False"/>

</row>

</initialvalue>

</stage>

<stage stageid="854ce9bb-2dd0-4c3e-a074-b734f3e4894f" name="Recover" type="Recover">

<loginhibit/>

<display x="180" y="-60"/>

<onsuccess>c3f4fd17-3634-4080-b807-4b410add3a56</onsuccess>

</stage>

</process>

<process name="Test SAP Radio Buttons" version="1.0" bpversion="6.8.0.20397" narrative="" byrefcollect

<view>

<camerax>0</camerax>

<cameray>21</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="352e077d-4417-40d3-9e9c-f8e6d81fbb01" type="Normal" published="False">

<name>Setup</name>

<view>

<camerax>0</camerax>

<cameray>42</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="bc1d1e82-a683-448a-b1c7-934da5fab458" type="Normal" published="False">

<name>Radio Buttons (Navigate)</name>

<view>

<camerax>0</camerax>

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<cameray>168</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="bebdcb9-351b-4a4a-a0bf-ac63090c91a2" type="Normal" published="False">

<name>Radio Buttons (Write)</name>

<view>

<camerax>0</camerax>

<cameray>294</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="2e3d2c32-afd0-43d5-a816-05d4512cb539" name="Start" type="Start">

<display x="15" y="-240"/>

<onsuccess>9df162aa-6851-4ef3-bdd2-21fb0f7a8e11</onsuccess>

</stage>

<stage stageid="f71168dd-bf5e-4b1c-bd41-57bb66a1b155" name="End" type="End">

<display x="30" y="585"/>

</stage>

<stage stageid="2ed223a0-cdce-4f27-8d1b-03d58a7e1c7c" name="Stage1" type="ProcessInfo">

<display x="-210" y="-210" w="150" h="90"/>

</stage>

<stage stageid="d670d8d0-8d5b-47a2-a696-a68d8c085023" name="Terminate" type="Action">

<loginhibit onsuccess="true"/>

<display x="30" y="540" w="90" h="30"/>

<onsuccess>f71168dd-bf5e-4b1c-bd41-57bb66a1b155</onsuccess>

<resource object="SAP" action="Terminate"/>
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</stage>

<stage stageid="cf86e6a3-1b7a-4d91-bf67-ab3d91998ef0" name="Setup" type="SubSheetInfo">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="-120" y="-30" w="150" h="90"/>

</stage>

<stage stageid="57e916ba-5b34-46d1-8d8d-adbcfada0ee4" name="Start" type="Start">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="-60"/>

<onsuccess>f149e43b-4b63-4913-b5f0-0c023cc3236d</onsuccess>

</stage>

<stage stageid="087e49f9-b4e2-4493-96cf-3786e669e216" name="End" type="End">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="330"/>

</stage>

<stage stageid="f149e43b-4b63-4913-b5f0-0c023cc3236d" name="Launch" type="Action">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="-15" w="90" h="30"/>

<onsuccess>a777fb1e-8c51-4eca-bb51-9436ad607421</onsuccess>

<resource object="SAP" action="Launch"/>

</stage>

<stage stageid="8b256fbd-ddfe-4b9a-acd7-a2c11dc2af12" name="Log On (740)" type="Action">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsucces="true"/>

<display x="120" y="105" w="90" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username for the account">



```
<input type="text" name="Password" friendlyname="Password" narrative="The password for the user you v
</inputs>

<onsuccess>8de2edc4-24ad-457e-b3bc-1bae3d3cfcc5</onsuccess>

<resource object="SAP" action="Log On"/>

</stage>

<stage stageid="a777fb1e-8c51-4eca-bb51-9436ad607421" name="Get SAP Version" type="Action">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="30" w="90" h="30"/>

<outputs>

<output type="text" name="SAP Version" friendlyname="SAP Version" stage="SAP Version"/>

</outputs>

<onsucces">4ebca774-e797-4bff-b31b-6b4118eb4ab5</onsucces">

<resource object="SAP" action="Get SAP Version"/>

</stage>

<stage stageid="4ebca774-e797-4bff-b31b-6b4118eb4ab5" name="SAP Version?" type="ChoiceStart">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="75" w="90" h="30"/>

<groupid>d2b6df8a-a63d-4e7b-a35e-e02131de0cfc</groupid>

<choices>

<choice expression="[SAP Version]=&quot;740&quot;">

<name>740</name>

<distance>30</distance>

<ontrue">8b256fbd-ddfe-4b9a-acd7-a2c11dc2af12</ontrue">

</choice>

<choice expression="[SAP Version]=&quot;760&quot;">

<name>760</name>
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<distance>75</distance>

<ontrue>9b57921f-d70d-4395-8161-290136880e9d</ontrue>

</choice>

</choices>

</stage>

<stage stageid="5d8e1687-288a-4cf8-8da2-225b220cb422" name="Otherwise" type="ChoiceEnd">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="195" w="90" h="30"/>

<onsuccess>17f32e1c-4456-4f86-800a-5399351a4e75</onsuccess>

<groupid>d2b6df8a-a63d-4e7b-a35e-e02131de0cfc</groupid>

</stage>

<stage stageid="3ffc1c7-df4b-44be-98ef-01798fb6b08b" name="SAP Version" type="Data">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="-120" y="60" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="17f32e1c-4456-4f86-800a-5399351a4e75" name="SAP Version FAIL" type="Exception">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="120" y="195" w="90" h="30"/>

<exception localized="yes" type="SAP Version" detail="&quot;You are using a SAP client with an unre

</stage>

<stage stageid="9b57921f-d70d-4395-8161-290136880e9d" name="Log On (760)" type="Action">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsucces="true"/>

```
<display x="120" y="150" w="90" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username for the account" />
<input type="text" name="Password" friendlyname="Password" narrative="The password for the user you want to log on" />
</inputs>

<onsuccess>f3d0d6c2-ecbe-49b0-bedb-f38d4919e4f9</onsuccess>

<resource object="SAP" action="Log On"/>

</stage>

<stage stageid="8de2edc4-24ad-457e-b3bc-1bae3d3cfcc5" name="Anchor1" type="Anchor">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<loginhibit onsuccess="true"/>

<display x="180" y="105" w="10" h="10"/>

<onsuccess>f3d0d6c2-ecbe-49b0-bedb-f38d4919e4f9</onsuccess>

</stage>

<stage stageid="f3d0d6c2-ecbe-49b0-bedb-f38d4919e4f9" name="Anchor2" type="Anchor">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<loginhibit onsuccess="true"/>

<display x="180" y="150" w="10" h="10"/>

<onsuccess>eb77cf2e-c353-4ea3-9d92-ef6a86ea7deb</onsuccess>

</stage>

<stage stageid="eb77cf2e-c353-4ea3-9d92-ef6a86ea7deb" name="Anchor3" type="Anchor">

<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<loginhibit onsuccess="true"/>

<display x="180" y="240" w="10" h="10"/>

<onsuccess>a9471d63-3707-4760-aae6-04ac225e9625</onsuccess>

</stage>

<stage stageid="948bcdd1-3e62-4ab2-ab45-0e61cf9af658" name="Local Variable" type="Block">
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<subsheetid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="30" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="7ae9fb2c-c678-49ff-bfe8-cf9ab3b9e471" name="Setup" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="15" y="-120" w="240" h="30"/>

<onsuccess>e3e04a07-4819-4323-b27f-2d93865c4c1c</onsuccess>

<processid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</processid>

</stage>

<stage stageid="69a11b95-fd07-4aff-b4e6-02f2dec92573" name="Radio Buttons (Navigate)" type="SubSheet">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="6916aebc-1ca9-4861-ab60-d1800b988abd" name="Start" type="Start">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="15" y="-105"/>

<onsuccess>bec77e7b-7314-46cb-8bde-a33084a46a4a</onsuccess>

</stage>

<stage stageid="a22f0d38-28e7-44ce-8aca-ec13d3c4b6bb" name="End" type="End">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="15" y="615"/>

</stage>

<stage stageid="d8305e98-e6e3-4fa2-9905-9d2c7de3bc3b" name="Radio Buttons (Navigate)" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="15" y="15" w="240" h="30"/>

<onsuccess>58ff5c04-8f09-428c-830a-ce487cdd6e11</onsuccess>

<processid>bc1d1e82-a683-448a-b1c7-934da5fab458</processid>

</stage>

<stage stageid="a9471d63-3707-4760-aae6-04ac225e9625" name="Search BIBS" type="Action">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="240" w="90" h="30"/>

<inputs>

<input type="text" name="Transaction" friendlyname="Transaction" narrative="The transaction code you w

</inputs>

<onsuccess>99b83a6e-4670-4b00-983b-609511efc508</onsuccess>

<resource object="SAP" action="Search Transaction"/>

</stage>

<stage stageid="99b83a6e-4670-4b00-983b-609511efc508" name="Select Radio Buttons" type="Action">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="285" w="90" h="30"/>

<inputs>

<input type="text" name="Control Type" friendlyname="Control Type" narrative="The name of the control t

</inputs>

<onsuccess>087e49f9-b4e2-4493-96cf-3786e669e216</onsuccess>

<resource object="SAP" action="Select Control Type (BIBS)"/>

</stage>

<stage stageid="bec77e7b-7314-46cb-8bde-a33084a46a4a" name="Set Radio Button 2" type="Action">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="90" h="30"/>

```
<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the radio button" />

<input type="checkbox" name="Write Value?" friendlyname="Write Value?" narrative="As default it will use a narrative" />

</inputs>

<onsuccess>b9f6126c-482a-4374-aeaa-1c66c639b613</onsuccess>

<resource object="SAP" action="Set Radio Button" />

</stage>

<stage stageid="12eb7baa-99bd-4199-9be0-cf74b23bd4d4" name="Read Radio Button" type="Action">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true" />

<display x="15" y="30" w="90" h="30" />

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the radio button" />

</inputs>

<outputs>

<output type="checkbox" name="Radio Button State" friendlyname="Radio Button State" narrative="The checked state of the radio button" />

</outputs>

<onsuccess>468f77c5-343f-4d89-92e9-b023c613efa0</onsuccess>

<resource object="SAP" action="Read Radio Button" />

</stage>

<stage stageid="1009c1d2-13bc-49b4-94eb-542ebf94329d" name="Expected Radio Button Values (1)" type="Table">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="-120" y="15" w="120" h="30" />

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>
```

<field name="Radio Button ID" type="number"/>

<field name="State" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Radio Button ID" type="number" value="1"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="2"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="3"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="4"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="5"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="6"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="7"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="8"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="9"/>

<field name="State" type="flag" value="False"/>

</row>

</initialvalue>

</stage>

<stage stageid="b9f6126c-482a-4374-aeaa-1c66c639b613" name="Loop Expceted Values (1)" type="Loop

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-15" w="90" h="30"/>

<onsuccess>12eb7baa-99bd-4199-9be0-cf74b23bd4d4</onsuccess>

<groupid>787ad2cd-1565-4aed-bbcb-0d4739208893</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Radio Button Values (1)</loopdata>

</stage>

<stage stageid="952ec771-7c46-4d5b-b1b8-bab23ebfafac" name="Loop Expceted Values (1)" type="Loop

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>



```
<display x="15" y="120" w="90" h="30"/>

<onsuccess>ce921305-302b-4e6f-bb2f-834cf5435583</onsuccess>

<groupid>787ad2cd-1565-4aed-bbcb-0d4739208893</groupid>

</stage>

<stage stageid="468f77c5-343f-4d89-92e9-b023c613efa0" name="Radio Button State Correct?" type="De

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="15" y="75" w="90" h="30"/>

<decision expression="[Radio Button State]=[Expected Radio Button Values (1).State]"/>

<ontrue>952ec771-7c46-4d5b-b1b8-bab23ebfafac</ontrue>

<onfalse>03a62cfd-1c27-4cbb-ad5c-5102b0df5b51</onfalse>

</stage>

<stage stageid="03a62cfd-1c27-4cbb-ad5c-5102b0df5b51" name="FAIL" type="Exception">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="105" y="75"/>

<exception localized="yes" type="Radio Button State Exception" detail="&quot;The state of the radio l

</stage>

<stage stageid="173467e6-2bf4-4315-b9fe-f3b248ee8246" name="Radio Button State" type="Data">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="-120" y="165" w="120" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="32515eac-ac87-44a8-8abd-bacaa409f440" name="Input Variables" type="Block">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>
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<display x="-195" y="-15" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="3ea06827-113d-4ee0-8f28-98f1e10ca566" name="Local Variables" type="Block">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="135" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="ce921305-302b-4e6f-bb2f-834cf5435583" name="Set Radio Button 7" type="Action">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="165" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the ra

<input type="flag" name="Write Value?" friendlyname="Write Value?" narrative="As default it will use a nav

</inputs>

<onsuccess>d69183cd-825c-4215-be64-3a79bf4fca51</onsuccess>

<resource object="SAP" action="Set Radio Button"/>

</stage>

<stage stageid="7e718615-84ae-4826-b9dc-d81e7b429b86" name="Expected Radio Button Values (2)" ty

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="-120" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>
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<field name="Radio Button ID" type="number"/>

<field name="State" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Radio Button ID" type="number" value="1"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="2"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="3"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="4"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="5"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="6"/>

<field name="State" type="flag" value="False"/>

```
</row>

<row>

<field name="Radio Button ID" type="number" value="7"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="8"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="9"/>

<field name="State" type="flag" value="False"/>

</row>

</initialvalue>

</stage>

<stage stageid="2dfe68d2-9f6a-489b-80ee-f34a5c921b5b" name="Read Radio Button" type="Action">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="255" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the radio button" />

</inputs>

<outputs>

<output type="flag" name="Radio Button State" friendlyname="Radio Button State" narrative="The checked state of the radio button" />

</outputs>

<onsuccess>3f32b965-6b63-42a2-95c4-eef7b138ee9e</onsuccess>

<resource object="SAP" action="Read Radio Button"/>
```

```
</stage>

<stage stageid="d69183cd-825c-4215-be64-3a79bf4fca51" name="Loop Expcteted Values (2)" type="Loop
<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="210" w="90" h="30"/>

<onsuccess>2dfe68d2-9f6a-489b-80ee-f34a5c921b5b</onsuccess>

<groupid>e5ced6af-e8b1-4bbd-9c91-0c4ac89662e6</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Radio Button Values (2)</loopdata>

</stage>

<stage stageid="5fc4411d-6b24-4f59-8b12-8ee2ec682ef1" name="Loop Expcteted Values (2)" type="Loop
<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="345" w="90" h="30"/>

<onsuccess>ae1e30d7-ece9-4061-8c2d-d92734f44945</onsuccess>

<groupid>e5ced6af-e8b1-4bbd-9c91-0c4ac89662e6</groupid>

</stage>

<stage stageid="3f32b965-6b63-42a2-95c4-eef7b138ee9e" name="Radio Button State Correct?" type="De
<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="15" y="300" w="90" h="30"/>

<decision expression="[Radio Button State]=[Expected Radio Button Values (2).State]"/>

<ontrue>5fc4411d-6b24-4f59-8b12-8ee2ec682ef1</ontrue>

<onfalse>aefc41e6-177c-4411-8cd0-fb8d73d24c9c</onfalse>

</stage>

<stage stageid="aefc41e6-177c-4411-8cd0-fb8d73d24c9c" name="FAIL" type="Exception">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="105" y="300"/>
```

```
<exception localized="yes" type="Radio Button State Exception" detail="&quot;The state of the radio l
</stage>

<stage stageid="775ee488-8953-49ce-b8d8-f44aafdd9412" name="Expected Radio Button Values (3)" typ

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="-120" y="75" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Radio Button ID" type="number"/>

<field name="State" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Radio Button ID" type="number" value="1"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="2"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="3"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="4"/>
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<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="5"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="6"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="7"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="8"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="9"/>

<field name="State" type="flag" value="True"/>

</row>

</initialvalue>

</stage>

<stage stageid="ae1e30d7-ece9-4061-8c2d-d92734f44945" name="Set Radio Button 9" type="Action">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsucces="true"/>

```
<display x="15" y="390" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the ra

<input type="flag" name="Write Value?" friendlyname="Write Value?" narrative="As default it will use a nav

</inputs>

<onsuccess>523c703e-731d-410d-8745-38e9b055279a</onsuccess>

<resource object="SAP" action="Set Radio Button"/>

</stage>

<stage stageid="e1ff3a8e-0df5-4f98-b9ed-0036c36f3fe8" name="Read Radio Button" type="Action">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="480" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the ra

</inputs>

<outputs>

<output type="flag" name="Radio Button State" friendlyname="Radio Button State" narrative="The checked

</outputs>

<onsuccess>b3da2830-1788-4716-aac7-7665d7632a44</onsuccess>

<resource object="SAP" action="Read Radio Button"/>

</stage>

<stage stageid="523c703e-731d-410d-8745-38e9b055279a" name="Loop Expcted Values (3)" type="Loc

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="435" w="90" h="30"/>

<onsuccess>e1ff3a8e-0df5-4f98-b9ed-0036c36f3fe8</onsuccess>

<groupid>77db2176-1917-4b93-9410-715ca84ea68f</groupid>
```



```
<looptype>ForEach</looptype>

<loopdata>Expected Radio Button Values (3)</loopdata>

</stage>

<stage stageid="c6ac6eeb-e51e-4c47-a049-731887eb91e6" name="Loop Expcteted Values (3)" type="Loop">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="570" w="90" h="30"/>

<onsuccess>a22f0d38-28e7-44ce-8aca-ec13d3c4b6bb</onsuccess>

<groupid>77db2176-1917-4b93-9410-715ca84ea68f</groupid>

</stage>

<stage stageid="b3da2830-1788-4716-aac7-7665d7632a44" name="Radio Button State Correct?" type="Decision">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="15" y="525" w="90" h="30"/>

<decision expression="[Radio Button State]=[Expected Radio Button Values (3).State]"/>

<ontrue>c6ac6eeb-e51e-4c47-a049-731887eb91e6</ontrue>

<onfalse>892c6840-4182-474a-a575-9df1127b077b</onfalse>

</stage>

<stage stageid="892c6840-4182-474a-a575-9df1127b077b" name="FAIL" type="Exception">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<display x="105" y="525"/>

<exception localized="yes" type="Radio Button State Exception" detail="&quot;The state of the radio button is not as expected."&quot;/>

</stage>

<stage stageid="d6506b16-2cb1-4502-9b84-7f1c9bc0416a" name="Radio Buttons (Write)" type="SubSheet">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="dfe8bdc6-d33f-4407-8034-705e9dac61ca" name="Start" type="Start">
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<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="15" y="-105"/>

<onsuccess>f40c36e3-8cd9-4fc5-ae1e-6ffea9292fcc</onsuccess>

</stage>

<stage stageid="84e114cc-ce6f-4d78-9f9b-aa6a674d2b6a" name="End" type="End">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="15" y="615"/>

</stage>

<stage stageid="f40c36e3-8cd9-4fc5-ae1e-6ffea9292fcc" name="Set Radio Button 4" type="Action">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the ra

<input type="flag" name="Write Value?" friendlyname="Write Value?" narrative="As default it will use a nav

</inputs>

<onsuccess>331f1ad0-6683-4d9b-a96a-12f16c317b18</onsuccess>

<resource object="SAP" action="Set Radio Button"/>

</stage>

<stage stageid="78b21760-8c5a-4a8e-b561-5dfc79f53d42" name="Read Radio Button" type="Action">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the ra

</inputs>

<outputs>

```
<output type="flag" name="Radio Button State" friendlyname="Radio Button State" narrative="The checked
</outputs>

<onsuccess>2a4f4e48-e83d-4250-b448-96353dd12dad</onsuccess>

<resource object="SAP" action="Read Radio Button"/>

</stage>

<stage stageid="331f1ad0-6683-4d9b-a96a-12f16c317b18" name="Loop Expcteted Values (1)" type="Loop
<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-15" w="90" h="30"/>

<onsuccess>78b21760-8c5a-4a8e-b561-5dfc79f53d42</onsuccess>

<groupid>740f8775-8032-4631-9e00-6dbcafa15764</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Radio Button Values (1)</loopdata>

</stage>

<stage stageid="e631819f-059a-424e-b108-f5d7c7059e91" name="Loop Expcteted Values (1)" type="Loop
<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="90" h="30"/>

<onsuccess>9aafe798-5262-4d9a-b7a8-0d28511920b9</onsuccess>

<groupid>740f8775-8032-4631-9e00-6dbcafa15764</groupid>

</stage>

<stage stageid="2a4f4e48-e83d-4250-b448-96353dd12dad" name="Radio Button State Correct?" type="D
<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="15" y="75" w="90" h="30"/>

<decision expression="[Radio Button State]=[Expected Radio Button Values (1).State]"/>

<ontrue>e631819f-059a-424e-b108-f5d7c7059e91</ontrue>

<onfalse>5aa041d6-029d-4fe7-aa6a-e21ec4cdf65</onfalse>
```

</stage>

<stage stageid="5aa041d6-029d-4fe7-aa6a-e21ec4cdff65" name="FAIL" type="Exception">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="105" y="75"/>

<exception localized="yes" type="Radio Button State Exception" detail="&quot;The state of the radio b

</stage>

<stage stageid="681d5569-cb91-4198-87b8-dd4227b96efb" name="Radio Button State" type="Data">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="-120" y="165" w="120" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="97fe69ac-525b-47f1-9218-833ad61179c4" name="Input Variables" type="Block">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsucces="true"/>

<display x="-195" y="-15" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="4a1f1851-9c8f-4ce6-95ac-d646311b005f" name="Local Variables" type="Block">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsucces="true"/>

<display x="-195" y="135" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="9aafe798-5262-4d9a-b7a8-0d28511920b9" name="Set Radio Button 6" type="Action">

```
<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="165" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the ra

<input type="flag" name="Write Value?" friendlyname="Write Value?" narrative="As default it will use a nav

</inputs>

<onsuccess>1ede21e9-f6fa-4461-a5da-45a5770a5a56</onsuccess>

<resource object="SAP" action="Set Radio Button"/>

</stage>

<stage stageid="f1dbd5ac-8b67-4d70-8459-2dc65083d1fb" name="Read Radio Button" type="Action">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="255" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the ra

</inputs>

<outputs>

<output type="flag" name="Radio Button State" friendlyname="Radio Button State" narrative="The checke

</outputs>

<onsuccess>938cab26-8613-4f45-b515-a69304f2aa60</onsuccess>

<resource object="SAP" action="Read Radio Button"/>

</stage>

<stage stageid="1ede21e9-f6fa-4461-a5da-45a5770a5a56" name="Loop Expcteted Values (2)" type="Loop

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="210" w="90" h="30"/>
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<onsuccess>f1dbd5ac-8b67-4d70-8459-2dc65083d1fb</onsuccess>

<groupid>b2308402-dd8a-4bbb-bef0-71299511ccf2</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Radio Button Values (2)</loopdata>

</stage>

<stage stageid="58098cf6-0f21-4ea6-8e79-2d7e3dbd5bdb" name="Loop Expcteted Values (2)" type="Loop">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="345" w="90" h="30"/>

<onsuccess>6ff558a4-cd00-4a05-ac08-3ee2a4f3ec6e</onsuccess>

<groupid>b2308402-dd8a-4bbb-bef0-71299511ccf2</groupid>

</stage>

<stage stageid="938cab26-8613-4f45-b515-a69304f2aa60" name="Radio Button State Correct?" type="Decision">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="15" y="300" w="90" h="30"/>

<decision expression="[Radio Button State]=[Expected Radio Button Values (2).State]"/>

<ontrue>58098cf6-0f21-4ea6-8e79-2d7e3dbd5bdb</ontrue>

<onfalse>9539228b-1622-478c-8949-188daabd4d22</onfalse>

</stage>

<stage stageid="9539228b-1622-478c-8949-188daabd4d22" name="FAIL" type="Exception">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="105" y="300"/>

<exception localized="yes" type="Radio Button State Exception" detail="&quot;The state of the radio button is not as expected.">

</stage>

<stage stageid="6ff558a4-cd00-4a05-ac08-3ee2a4f3ec6e" name="Set Radio Button 8" type="Action">

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

```
<display x="15" y="390" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the ra

<input type="flag" name="Write Value?" friendlyname="Write Value?" narrative="As default it will use a nav

</inputs>

<onsuccess>1acc13a8-7551-4f25-8ffe-1d6c78f0f93a</onsuccess>

<resource object="SAP" action="Set Radio Button"/>

</stage>

<stage stageid="abd3f3e6-3403-4fe2-9ed8-30bc21249197" name="Read Radio Button" type="Action">

<subsheetsid>bebdcb9-351b-4a4a-a0bf-ac63090c91a2</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="480" w="90" h="30"/>

<inputs>

<input type="number" name="Radio Button ID" friendlyname="Radio Button ID" narrative="The ID of the ra

</inputs>

<outputs>

<output type="flag" name="Radio Button State" friendlyname="Radio Button State" narrative="The checked

</outputs>

<onsuccess>83b94e9a-e9b4-4ed2-8ac1-c537bbfbb2a4</onsuccess>

<resource object="SAP" action="Read Radio Button"/>

</stage>

<stage stageid="1acc13a8-7551-4f25-8ffe-1d6c78f0f93a" name="Loop Expcted Values (3)" type="LoopS

<subsheetsid>bebdcb9-351b-4a4a-a0bf-ac63090c91a2</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="435" w="90" h="30"/>

<onsuccess>abd3f3e6-3403-4fe2-9ed8-30bc21249197</onsuccess>

<groupid>dc2a6295-1ad5-4192-993d-46125fd24444</groupid>
```

```
<looptype>ForEach</looptype>

<loopdata>Expected Radio Button Values (3)</loopdata>

</stage>

<stage stageid="e702562d-0efa-4e47-ba71-56942d871478" name="Loop Expcteted Values (3)" type="Loop" >

<subsheetid>bebdcb9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="570" w="90" h="30"/>

<onsuccess>84e114cc-ce6f-4d78-9f9b-aa6a674d2b6a</onsuccess>

<groupid>dc2a6295-1ad5-4192-993d-46125fd24444</groupid>

</stage>

<stage stageid="83b94e9a-e9b4-4ed2-8ac1-c537bbfbb2a4" name="Radio Button State Correct?" type="Decision" >

<subsheetid>bebdcb9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="15" y="525" w="90" h="30"/>

<decision expression="[Radio Button State]=[Expected Radio Button Values (3).State]"/>

<ontrue>e702562d-0efa-4e47-ba71-56942d871478</ontrue>

<onfalse>ef2a612c-eacc-4166-9699-044de3dc4a24</onfalse>

</stage>

<stage stageid="ef2a612c-eacc-4166-9699-044de3dc4a24" name="FAIL" type="Exception" >

<subsheetid>bebdcb9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="105" y="525"/>

<exception localized="yes" type="Radio Button State Exception" detail="&quot;The state of the radio button is not as expected."/>

</stage>

<stage stageid="270c4d3e-e682-44b2-938b-96f91b49480e" name="Expected Radio Button Values (1)" type="Collection" >

<subsheetid>bebdcb9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="-120" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>
```



<alwaysinit/>

<collectioninfo>

<field name="Radio Button ID" type="number"/>

<field name="State" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Radio Button ID" type="number" value="1"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="2"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="3"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="4"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="5"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

```
<field name="Radio Button ID" type="number" value="6"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="7"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="8"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="9"/>

<field name="State" type="flag" value="True"/>

</row>

</initialvalue>

</stage>

<stage stageid="4a0f1cbf-a444-4a31-a125-4d38a2acf436" name="Expected Radio Button Values (2)" type="Table">

<subsheetid>bebdcb9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="-120" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Radio Button ID" type="number"/>

<field name="State" type="flag"/>

</collectioninfo>
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<initialvalue>

<row>

<field name="Radio Button ID" type="number" value="1"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="2"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="3"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="4"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="5"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="6"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="7"/>

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<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="8"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="9"/>

<field name="State" type="flag" value="True"/>

</row>

</initialvalue>

</stage>

<stage stageid="b6ceaa57-8931-4d6c-9e73-9d50c0746021" name="Expected Radio Button Values (3)" ty

<subsheetid>bebdcbce9-351b-4a4a-a0bf-ac63090c91a2</subsheetid>

<display x="-120" y="75" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Radio Button ID" type="number"/>

<field name="State" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Radio Button ID" type="number" value="1"/>

<field name="State" type="flag" value="False"/>

</row>
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```
<row>

<field name="Radio Button ID" type="number" value="2"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="3"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="4"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="5"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="6"/>

<field name="State" type="flag" value="True"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="7"/>

<field name="State" type="flag" value="False"/>

</row>

<row>

<field name="Radio Button ID" type="number" value="8"/>

<field name="State" type="flag" value="True"/>
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</row>

<row>

<field name="Radio Button ID" type="number" value="9"/>

<field name="State" type="flag" value="False"/>

</row>

</initialvalue>

</stage>

<stage stageid="6387dc92-e56c-4297-b976-b2adaec5a121" name="Radio Buttons (Write)" type="SubShe

<loginhibit onsucces="true"/>

<display x="15" y="135" w="240" h="30"/>

<onsuccess>ae65b51a-89fc-431e-b5b4-c92969babb92</onsuccess>

<processid>bebdcb9-351b-4a4a-a0bf-ac63090c91a2</processid>

</stage>

<stage stageid="8a70e0ef-0dc2-4206-9936-04967cb3ec9c" name="Failed?" type="Decision">

<display x="15" y="240" w="240" h="30"/>

<decision expression="[Failed?]" />

<ontrue>8d212e94-45de-4df4-b8a7-4b70f276ab37</ontrue>

<onfalse>bff4cf5c-a0cf-4b35-902d-dd1a1a347d5c</onfalse>

</stage>

<stage stageid="ae65b51a-89fc-431e-b5b4-c92969babb92" name="Terminate" type="Action">

<loginhibit onsucces="true"/>

<display x="15" y="195" w="240" h="30"/>

<onsuccess>8a70e0ef-0dc2-4206-9936-04967cb3ec9c</onsuccess>

<resource object="SAP" action="Terminate"/>

</stage>

<stage stageid="9df162aa-6851-4ef3-bdd2-21fb0f7a8e11" name="Note1" type="Note">

<narrative>GIVEN SAP is launched

AND the style guide is open</narrative>

<display x="15" y="-180" w="240" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="339966"/>

<onsuccess>7ae9fb2c-c678-49ff-bfe8-cf9ab3b9e471</onsuccess>

</stage>

<stage stageid="e3e04a07-4819-4323-b27f-2d93865c4c1c" name="Note1" type="Note">

<narrative>WHEN setting radio buttons via a navigation stage

THEN the radio button is successfully set

AND other radio buttons respond correctly</narrative>

<display x="15" y="-45" w="240" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="339966"/>

<onsuccess>d8305e98-e6e3-4fa2-9905-9d2c7de3bc3b</onsuccess>

</stage>

<stage stageid="58ff5c04-8f09-428c-830a-ce487cdd6e11" name="Note1" type="Note">

<narrative>WHEN setting radio buttons via a write stage

THEN the radio button is successfully set

AND other radio buttons respond correctly</narrative>

<display x="15" y="75" w="240" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="339966"/>

<onsuccess>6387dc92-e56c-4297-b976-b2adaec5a121</onsuccess>

</stage>

<stage stageid="6acfa0a3-eb3c-462b-9542-48fd36fa2efd" name="Cleanup Block" type="Block">

<loginhibit onsucces="true"/>

<display x="-120" y="-90" w="345" h="255"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="93c6a6a7-575f-418d-a2a2-ae08fe006ec9" name="Resume" type="Resume">

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<loginhibit/>

<display x="180" y="30"/>

<onsuccess>a3bf0060-15d9-41fc-a154-139287c6dafc</onsuccess>

</stage>

<stage stageid="c3f4fd17-3634-4080-b807-4b410add3a56" name="Mark Failure" type="MultipleCalculation">

<loginhibit onsuccess="true"/>

<display x="180" y="-15"/>

<onsuccess>93c6a6a7-575f-418d-a2a2-ae08fe006ec9</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="a3bf0060-15d9-41fc-a154-139287c6dafc" name="Anchor4" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="180" y="195" w="10" h="10"/>

<onsuccess>ae65b51a-89fc-431e-b5b4-c92969babb92</onsuccess>

</stage>

<stage stageid="8d212e94-45de-4df4-b8a7-4b70f276ab37" name="Rethrow" type="Exception">

<display x="180" y="240"/>

<exception localized="yes" type="" detail="[Exception]"/>

</stage>

<stage stageid="375a218a-2bab-4130-ba0e-740e25d69867" name="Failed?" type="Data">

<display x="-210" y="-120" w="120" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>
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```
<alwaysinit/>

</stage>

<stage stageid="abdf7776-b16c-466f-a10f-60398a0f3368" name="Exception" type="Data">

<display x="-210" y="-90" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d10a56fd-81f0-4092-8810-e8bdc3b3fcd2" name="Local Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-285" y="-150" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="bff4cf5c-a0cf-4b35-902d-dd1a1a347d5c" name="End1" type="End">

<loginhibit onsuccess="true"/>

<display x="15" y="285"/>

</stage>

<stage stageid="884be815-5ec6-4296-a499-c81147b9f5ab" name="Recover" type="Recover">

<loginhibit/>

<display x="180" y="-60"/>

<onsuccess>c3f4fd17-3634-4080-b807-4b410add3a56</onsuccess>

</stage>

</process>

<process name="Test SAP Tabstrip" version="1.0" bpversion="6.8.0.20441" narrative="" byrefcollection="t

<view>

<camerax>0</camerax>
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<cameray>-63</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="352e077d-4417-40d3-9e9c-f8e6d81fbb01" type="Normal" published="False">

<name>Setup</name>

<view>

<camerax>0</camerax>

<cameray>159</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="bc1d1e82-a683-448a-b1c7-934da5fab458" type="Normal" published="False">

<name>Tabs</name>

<view>

<camerax>0</camerax>

<cameray>390</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="2e3d2c32-afd0-43d5-a816-05d4512cb539" name="Start" type="Start">

<display x="15" y="-240"/>

<onsuccess>9df162aa-6851-4ef3-bdd2-21fb0f7a8e11</onsuccess>

</stage>

<stage stageid="f71168dd-bf5e-4b1c-bd41-57bb66a1b155" name="End" type="End">

<display x="30" y="585"/>

</stage>

<stage stageid="2ed223a0-cdce-4f27-8d1b-03d58a7e1c7c" name="Stage1" type="ProcessInfo">

<display x="-210" y="-210" w="150" h="90"/>

</stage>

<stage stageid="d670d8d0-8d5b-47a2-a696-a68d8c085023" name="Terminate" type="Action">

<loginhibit onsucces="true"/>

<display x="30" y="540" w="90" h="30"/>

<onsucces>f71168dd-bf5e-4b1c-bd41-57bb66a1b155</onsucces>

<resource object="SAP" action="Terminate"/>

</stage>

<stage stageid="cf86e6a3-1b7a-4d91-bf67-ab3d91998ef0" name="Setup" type="SubSheetInfo">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="-120" y="-30" w="150" h="90"/>

</stage>

<stage stageid="57e916ba-5b34-46d1-8d8d-adbcfada0ee4" name="Start" type="Start">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="-60"/>

<onsucces>f149e43b-4b63-4913-b5f0-0c023cc3236d</onsucces>

</stage>

<stage stageid="087e49f9-b4e2-4493-96cf-3786e669e216" name="End" type="End">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="330"/>

</stage>

<stage stageid="f149e43b-4b63-4913-b5f0-0c023cc3236d" name="Launch" type="Action">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="-15" w="90" h="30"/>

<onsuccess>a777fb1e-8c51-4eca-bb51-9436ad607421</onsuccess>

<resource object="SAP" action="Launch"/>

</stage>

<stage stageid="8b256fbd-ddfe-4b9a-acd7-a2c11dc2af12" name="Log On (740)" type="Action">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsheets="true"/>

<display x="120" y="105" w="90" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username for the account">

<input type="text" name="Password" friendlyname="Password" narrative="The password for the user you v">

</inputs>

<onsheets>8de2edc4-24ad-457e-b3bc-1bae3d3cfcc5</onsheets>

<resource object="SAP" action="Log On"/>

</stage>

<stage stageid="a777fb1e-8c51-4eca-bb51-9436ad607421" name="Get SAP Version" type="Action">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsheets="true"/>

<display x="15" y="30" w="90" h="30"/>

<outputs>

<output type="text" name="SAP Version" friendlyname="SAP Version" stage="SAP Version"/>

</outputs>

<onsheets>4ebca774-e797-4bff-b31b-6b4118eb4ab5</onsheets>

<resource object="SAP" action="Get SAP Version"/>

</stage>

<stage stageid="4ebca774-e797-4bff-b31b-6b4118eb4ab5" name="SAP Version?" type="ChoiceStart">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="75" w="90" h="30"/>

<groupid>d2b6df8a-a63d-4e7b-a35e-e02131de0cfc</groupid>

<choices>

<choice expression="[SAP Version]=&quot;740&quot;">

<name>740</name>

<distance>30</distance>

<ontrue>8b256fbd-ddfe-4b9a-acd7-a2c11dc2af12</ontrue>

</choice>

<choice expression="[SAP Version]=&quot;760&quot;">

<name>760</name>

<distance>75</distance>

<ontrue>9b57921f-d70d-4395-8161-290136880e9d</ontrue>

</choice>

</choices>

</stage>

<stage stageid="5d8e1687-288a-4cf8-8da2-225b220cb422" name="Otherwise" type="ChoiceEnd">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="15" y="195" w="90" h="30"/>

<onsuccess>17f32e1c-4456-4f86-800a-5399351a4e75</onsuccess>

<groupid>d2b6df8a-a63d-4e7b-a35e-e02131de0cfc</groupid>

</stage>

<stage stageid="3ffc1c7-df4b-44be-98ef-01798fb6b08b" name="SAP Version" type="Data">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<display x="-120" y="60" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="17f32e1c-4456-4f86-800a-5399351a4e75" name="SAP Version FAIL" type="Exception">

<subsHEETid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsHEETid>

<display x="120" y="195" w="90" h="30"/>

<exception localized="yes" type="SAP Version" detail="&quot;You are using a SAP client with an unre

</stage>

<stage stageid="9b57921f-d70d-4395-8161-290136880e9d" name="Log On (760)" type="Action">

<subsHEETid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="120" y="150" w="90" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username for the account

<input type="text" name="Password" friendlyname="Password" narrative="The password for the user you v

</inputs>

<onsUCCESS>f3d0d6c2-ecbe-49b0-bedb-f38d4919e4f9</onsUCCESS>

<resource object="SAP" action="Log On"/>

</stage>

<stage stageid="8de2edc4-24ad-457e-b3bc-1bae3d3cfcc5" name="Anchor1" type="Anchor">

<subsHEETid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="180" y="105" w="10" h="10"/>

<onsUCCESS>f3d0d6c2-ecbe-49b0-bedb-f38d4919e4f9</onsUCCESS>

</stage>

<stage stageid="f3d0d6c2-ecbe-49b0-bedb-f38d4919e4f9" name="Anchor2" type="Anchor">

<subsHEETid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="180" y="150" w="10" h="10"/>

<onsuccess>eb77cf2e-c353-4ea3-9d92-ef6a86ea7deb</onsuccess>

</stage>

<stage stageid="eb77cf2e-c353-4ea3-9d92-ef6a86ea7deb" name="Anchor3" type="Anchor">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsheets="true"/>

<display x="180" y="240" w="10" h="10"/>

<onsheets>a9471d63-3707-4760-aae6-04ac225e9625</onsheets>

</stage>

<stage stageid="948bcdd1-3e62-4ab2-ab45-0e61cf9af658" name="Local Variable" type="Block">

<subsheetsid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsheetsid>

<loginhibit onsheets="true"/>

<display x="-195" y="30" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="7ae9fb2c-c678-49ff-bfe8-cf9ab3b9e471" name="Setup" type="SubSheet">

<loginhibit onsheets="true"/>

<display x="15" y="-120" w="240" h="30"/>

<onsheets>e3e04a07-4819-4323-b27f-2d93865c4c1c</onsheets>

<processid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</processid>

</stage>

<stage stageid="69a11b95-fd07-4aff-b4e6-02f2dec92573" name="Tabs" type="SubSheetInfo">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="6916aebc-1ca9-4861-ab60-d1800b988abd" name="Start" type="Start">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<display x="15" y="-105"/>

<onsuccess>d677bad3-f980-4552-8b7b-e7864b7c15c1</onsuccess>

</stage>

<stage stageid="d8305e98-e6e3-4fa2-9905-9d2c7de3bc3b" name="Tabs" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="15" y="15" w="240" h="30"/>

<onsuccess>ae65b51a-89fc-431e-b5b4-c92969babb92</onsuccess>

<processid>bc1d1e82-a683-448a-b1c7-934da5fab458</processid>

</stage>

<stage stageid="a9471d63-3707-4760-aae6-04ac225e9625" name="Search BIBS" type="Action">

<subsHEETid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsHEETid>

<loginhibit onsuccess="true"/>

<display x="15" y="240" w="90" h="30"/>

<inputs>

<input type="text" name="Transaction" friendlyname="Transaction" narrative="The transaction code you w

</inputs>

<onsuccess>99b83a6e-4670-4b00-983b-609511efc508</onsuccess>

<resource object="SAP" action="Search Transaction"/>

</stage>

<stage stageid="99b83a6e-4670-4b00-983b-609511efc508" name="Select Tabstrip" type="Action">

<subsHEETid>352e077d-4417-40d3-9e9c-f8e6d81fbb01</subsHEETid>

<loginhibit onsuccess="true"/>

<display x="15" y="285" w="90" h="30"/>

<inputs>

<input type="text" name="Control Type" friendlyname="Control Type" narrative="The name of the control ty

</inputs>

<onsuccess>087e49f9-b4e2-4493-96cf-3786e669e216</onsuccess>

<resource object="SAP" action="Select Control Type (BIBS)"/>



</stage>

<stage stageid="8a70e0ef-0dc2-4206-9936-04967cb3ec9c" name="Failed?" type="Decision">

<display x="15" y="135" w="240" h="30"/>

<decision expression="[Failed?]" />

<ontrue>8d212e94-45de-4df4-b8a7-4b70f276ab37</ontrue>

<onfalse>bff4cf5c-a0cf-4b35-902d-dd1a1a347d5c</onfalse>

</stage>

<stage stageid="ae65b51a-89fc-431e-b5b4-c92969babb92" name="Terminate" type="Action">

<loginhibit onsucces="true"/>

<display x="15" y="90" w="240" h="30"/>

<onsuccess>8a70e0ef-0dc2-4206-9936-04967cb3ec9c</onsuccess>

<resource object="SAP" action="Terminate"/>

</stage>

<stage stageid="9df162aa-6851-4ef3-bdd2-21fb0f7a8e11" name="Note1" type="Note">

<narrative>GIVEN SAP is launched

AND the tabs style guide is open</narrative>

<display x="15" y="-180" w="240" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="339966"/>

<onsuccess>7ae9fb2c-c678-49ff-bfe8-cf9ab3b9e471</onsuccess>

</stage>

<stage stageid="e3e04a07-4819-4323-b27f-2d93865c4c1c" name="Note1" type="Note">

<narrative>WHEN selecting a tab

THEN that tab should be selected</narrative>

<display x="15" y="-45" w="240" h="60"/>

<font family="Segoe UI" size="11" style="Bold" color="339966"/>

<onsuccess>d8305e98-e6e3-4fa2-9905-9d2c7de3bc3b</onsuccess>

</stage>

<stage stageid="6acfa0a3-eb3c-462b-9542-48fd36fa2efd" name="Cleanup Block" type="Block">  
<loginhibit onsuccess="true"/>  
<display x="-120" y="-90" w="345" h="150"/>  
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>  
</stage>

<stage stageid="93c6a6a7-575f-418d-a2a2-ae08fe006ec9" name="Resume" type="Resume">  
<loginhibit/>  
<display x="180" y="30"/>  
<onsuccess>a3bf0060-15d9-41fc-a154-139287c6dafc</onsuccess>  
</stage>

<stage stageid="c3f4fd17-3634-4080-b807-4b410add3a56" name="Mark Failure" type="MultipleCalculation">  
<loginhibit onsuccess="true"/>  
<display x="180" y="-15"/>  
<onsuccess>93c6a6a7-575f-418d-a2a2-ae08fe006ec9</onsuccess>  
<steps>  
<calculation expression="True" stage="Failed?"/>  
<calculation expression="ExceptionDetail()" stage="Exception"/>  
</steps>  
</stage>

<stage stageid="a3bf0060-15d9-41fc-a154-139287c6dafc" name="Anchor4" type="Anchor">  
<loginhibit onsuccess="true"/>  
<display x="180" y="90" w="10" h="10"/>  
<onsuccess>ae65b51a-89fc-431e-b5b4-c92969babb92</onsuccess>  
</stage>

<stage stageid="8d212e94-45de-4df4-b8a7-4b70f276ab37" name="Rethrow" type="Exception">  
<display x="180" y="135"/>  
<exception localized="yes" type="" detail="[Exception]"/>

</stage>

<stage stageid="375a218a-2bab-4130-ba0e-740e25d69867" name="Failed?" type="Data">

<display x="-210" y="-120" w="120" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="abdf7776-b16c-466f-a10f-60398a0f3368" name="Exception" type="Data">

<display x="-210" y="-90" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d10a56fd-81f0-4092-8810-e8bdc3b3fcd2" name="Local Variables" type="Block">

<loginhibit onsucces="true"/>

<display x="-285" y="-150" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="bff4cf5c-a0cf-4b35-902d-dd1a1a347d5c" name="End1" type="End">

<loginhibit onsucces="true"/>

<display x="15" y="180"/>

</stage>

<stage stageid="d677bad3-f980-4552-8b7b-e7864b7c15c1" name="Select Tab (2)" type="Action">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsucces="true"/>

```
<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to sele

</inputs>

<onsuccess>62391501-fc80-4933-a628-6a1f62e93c68</onsuccess>

<resource object="SAP" action="Select Tab"/>

</stage>

<stage stageid="854ce9bb-2dd0-4c3e-a074-b734f3e4894f" name="Recover" type="Recover">

<loginhibit/>

<display x="180" y="-60"/>

<onsuccess>c3f4fd17-3634-4080-b807-4b410add3a56</onsuccess>

</stage>

<stage stageid="62391501-fc80-4933-a628-6a1f62e93c68" name="Check Tab Selection (2)" type="Action

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="-15" w="90" h="30"/>

<inputs>

<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to che

</inputs>

<onsuccess>64ef73cb-ff8c-405e-8638-f570761ac4a2</onsuccess>

<resource object="SAP" action="Check Tab Selection"/>

</stage>

<stage stageid="b677cf60-0fd8-4d2c-af39-e187d4e8ff32" name="Select Tab (4)" type="Action">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="90" h="30"/>

<inputs>
```

```
<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to sele
</inputs>

<onsuccess>e97221b2-af9d-414c-bcd3-b7fd77f1a483</onsuccess>

<resource object="SAP" action="Select Tab"/>

</stage>

<stage stageid="e97221b2-af9d-414c-bcd3-b7fd77f1a483" name="Check Tab Selection (4)" type="Action"

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="165" w="90" h="30"/>

<inputs>

<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to che
</inputs>

<onsucces">b3010114-d10c-4b3a-9a11-c8be89d441e2</onsucces">

<resource object="SAP" action="Check Tab Selection"/>

</stage>

<stage stageid="64ef73cb-ff8c-405e-8638-f570761ac4a2" name="Select Tab (3)" type="Action">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to sele
</inputs>

<onsucces">dc7eb3ba-fd11-49c2-a3fb-aab430324667</onsucces">

<resource object="SAP" action="Select Tab"/>

</stage>

<stage stageid="dc7eb3ba-fd11-49c2-a3fb-aab430324667" name="Check Tab Selection (3)" type="Action"

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>
```

```
<loginhibit onsuccess="true"/>

<display x="15" y="75" w="90" h="30"/>

<inputs>

<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to che

</inputs>

<onsuccess>b677cf60-0fd8-4d2c-af39-e187d4e8ff32</onsuccess>

<resource object="SAP" action="Check Tab Selection"/>

</stage>

<stage stageid="b3010114-d10c-4b3a-9a11-c8be89d441e2" name="Select Tab (5)" type="Action">

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="210" w="90" h="30"/>

<inputs>

<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to sele

</inputs>

<onsuccess>ebd61a0f-a2c4-4610-875c-86424e1b2c8a</onsuccess>

<resource object="SAP" action="Select Tab"/>

</stage>

<stage stageid="ebd61a0f-a2c4-4610-875c-86424e1b2c8a" name="Check Tab Selection (5)" type="Action

<subsheetsid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="255" w="90" h="30"/>

<inputs>

<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to che

</inputs>

<onsuccess>85769499-3d18-4b6a-8771-ea779c87239c</onsuccess>

<resource object="SAP" action="Check Tab Selection"/>
```

</stage>

<stage stageid="85769499-3d18-4b6a-8771-ea779c87239c" name="Select Tab (1)" type="Action">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="300" w="90" h="30"/>

<inputs>

<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to sele

</inputs>

<onsuccess>e5fd7637-38ab-4e35-8135-cbb899056d4d</onsuccess>

<resource object="SAP" action="Select Tab"/>

</stage>

<stage stageid="e5fd7637-38ab-4e35-8135-cbb899056d4d" name="Check Tab Selection (1)" type="Action

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="345" w="90" h="30"/>

<inputs>

<input type="number" name="Tab ID" friendlyname="Tab ID" narrative="The ID of the tab you want to chee

</inputs>

<onsuccess>e547a18c-3366-4ddf-aca9-afcc9f1f0357</onsuccess>

<resource object="SAP" action="Check Tab Selection"/>

</stage>

<stage stageid="e547a18c-3366-4ddf-aca9-afcc9f1f0357" name="End2" type="End">

<subsheetid>bc1d1e82-a683-448a-b1c7-934da5fab458</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="390"/>

</stage>

</process>

<process name="Test SAP" version="1.0" narrative="." preferredid="dbb67f87-32e4-4eca-8bf2-548db16a4

<view>

<camerax>0</camerax>

<cameray>-170</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="07d55d70-b240-4a50-b67e-ce31bb8b9817" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>9907f430-e13f-4f70-af5b-e6eacd752254</onsuccess>

</stage>

<stage stageid="94c2a6d2-0662-48aa-83c0-50b6ff510c12" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>390</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>



```
<stage stageid="eb0f9095-6088-4b6b-8a8d-bb46d8662a04" name="Stage1" type="ProcessInfo">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>-105</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
```

```
<stage stageid="9907f430-e13f-4f70-af5b-e6eacd752254" name="Login" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Username" expr="&quot;BCUSER&quot;"/>
<input type="password" name="Password" expr="&quot;minisap1&quot;"/>
</inputs>
<onsuccess>af98b526-f8ec-4b13-9cf7-08b223400c78</onsuccess>
<resource object="SAP" action="Login"/>
</stage>
```

```
<stage stageid="ab968814-c656-463f-a84b-949d226a1f97" name="Test check boxes" type="Action">
<narrative>
</narrative>
```

<displayx>15</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>b1416e5c-ac34-4f13-92ff-951328f95706</onsuccess>

<resource object="SAP" action="Test check boxes"/>

</stage>

<stage stageid="e5814f37-35b4-488c-928b-a109e971a99b" name="Test buttons" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>674fbc42-f641-42b2-b192-a872206db698</onsuccess>

<resource object="SAP" action="Test buttons, modal dialog"/>

</stage>

<stage stageid="674fbc42-f641-42b2-b192-a872206db698" name="Test calendar" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>ab968814-c656-463f-a84b-949d226a1f97</onsuccess>

<resource object="SAP" action="Test calendar"/>

</stage>

<stage stageid="b1416e5c-ac34-4f13-92ff-951328f95706" name="Test combobox" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>1628513a-fbe2-46bc-907e-3a659f5c46c3</onsuccess>

<resource object="SAP" action="Test combobox"/>

</stage>

<stage stageid="1628513a-fbe2-46bc-907e-3a659f5c46c3" name="Test label" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>165</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>e1c5cf9d-8fb1-460c-92b5-dfa8efc75a25</onsuccess>

<resource object="SAP" action="Test label"/>

</stage>

<stage stageid="e1c5cf9d-8fb1-460c-92b5-dfa8efc75a25" name="Test menu, html, radio buttons" type="A

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>210</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>f1d3979c-6669-425d-99d2-954edd36d331</onsuccess>

<resource object="SAP" action="Test menu, html, radio buttons"/>

</stage>

<stage stageid="f1d3979c-6669-425d-99d2-954edd36d331" name="Test tabs" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>255</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>6b29c37a-1cbe-4ad6-a550-e99efedb3abc</onsuccess>

<resource object="SAP" action="Test tabs"/>

</stage>

<stage stageid="6b29c37a-1cbe-4ad6-a550-e99efedb3abc" name="Test textbox" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>300</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>  
<onsuccess>1a79c5b0-4cdb-45c3-9d12-a0afab2be30f</onsuccess>  
<resource object="SAP" action="Test textbox"/>  
</stage>  
<stage stageid="1a79c5b0-4cdb-45c3-9d12-a0afab2be30f" name="Test titlebar" type="Action">  
<narrative>  
</narrative>  
<displayx>15</displayx>  
<displayy>345</displayy>  
<displaywidth>60</displaywidth>  
<displayheight>30</displayheight>  
<font family="Tahoma" size="10" style="Regular" color="000000"/>  
<onsuccess>94c2a6d2-0662-48aa-83c0-50b6ff510c12</onsuccess>  
<resource object="SAP" action="Test titlebar"/>  
</stage>  
<stage stageid="af98b526-f8ec-4b13-9cf7-08b223400c78" name="Test tree" type="Action">  
<narrative>  
</narrative>  
<displayx>15</displayx>  
<displayy>-60</displayy>  
<displaywidth>60</displaywidth>  
<displayheight>30</displayheight>  
<font family="Tahoma" size="10" style="Regular" color="000000"/>  
<onsuccess>e5814f37-35b4-488c-928b-a109e971a99b</onsuccess>  
<resource object="SAP" action="Test tree"/>  
</stage>  
</process>

```
<process name="Test Secure Password Box" version="1.0" bpversion="5.0.999.999" narrative="" preferred=>
<view>
<camerax>0</camerax>
<cameray>300</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="8120e2a7-72e9-48bc-9119-b776f29e5671" name="Start" type="Start">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-180</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>4f0aa0d1-faf0-498f-a81a-50d985213d0d</onsuccess>
</stage>
<stage stageid="cafcc4fa-8f02-4879-8ecf-7ecdaa0525f7" name="End" type="End">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>300</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
```

<stage stageid="a55ce0f1-6db3-49b8-8ffe-66fe2222b08d" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>180</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="4f0aa0d1-faf0-498f-a81a-50d985213d0d" name="LAUNCH" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9356538f-560d-4c90-9a20-e118afc0e226</onsuccess>

<resource object="Secure Password Tester" action="Launch"/>

</stage>

<stage stageid="7339aa55-6274-49b1-9ad7-e570d8146751" name="CLOSE" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>255</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>cafcc4fa-8f02-4879-8ecf-7ecdaa0525f7</onsuccess>

<resource object="Secure Password Tester" action="Close"/>

</stage>

<stage stageid="9fd62e27-e552-45fe-85bf-d72fcae6f60b" name="Set Password Text" type="Action">

<narrative>

</narrative>

<displayx>60</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Name" narrative="The name of the label corresponding to the password to set; w

<input type="password" name="Password" narrative="The password to set" expr="[Password]"/>

</inputs>

<onsuccess>97a8ca86-cefd-4d65-8576-cbb5ddc0e168</onsuccess>

<resource object="Secure Password Tester" action="Set Password Text"/>

</stage>

<stage stageid="c3977011-4def-499d-b82a-258180f0e1eb" name="Password" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>30</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>



```
<datatype>password</datatype>

<initialvalueenc>49,20,7,67,26,91,6,1,30,68,70,3</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="699e873f-fba7-4396-973d-75c43e552c8e" name="Get Plain Text" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Name" narrative="The name of the label corresponding to the password to set; w

</inputs>

<outputs>

<output type="text" name="Plain Text" narrative="The plaintext in the textbox associated with the specified

</outputs>

<onsuccess>89eddba1-6e5b-4fce-9e84-cd443cf79243</onsuccess>

<resource object="Secure Password Tester" action="Get Plain Text"/>

</stage>

<stage stageid="7e5447c4-4431-46f4-bf2c-8304f0fcf6b7" name="Plain Text" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>60</displayy>
```

```
<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="89eddba1-6e5b-4fce-9e84-cd443cf79243" name="Do They Match?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>165</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Plain Text] = [Passwords.Password]"/>

<ontrue>f77306e2-3d9f-4821-b873-59332f286b02</ontrue>

<onfalse>c5f9dbeb-8f54-4e42-9d74-510be366a8e0</onfalse>

</stage>

<stage stageid="c5f9dbeb-8f54-4e42-9d74-510be366a8e0" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>165</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>
```

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="TestFailedException" detail="&quot;Expected '
&quot; &amp; &amp; [Passwords.
</stage>
<stage stageid="bf7e6aa2-0a92-4208-8fad-c67279707500" name="Passwords" type="Collection">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>-30</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Label" type="text" description="The label to set"/>
<field name="Password" type="text" description="The password. As text. I know, right?"/>
<field name="Method" type="number" description="1 = Set Password Text; 2 = Set Window Text; 3 = Past
</collectioninfo>
<initialvalue>
<row>
<field name="Label" type="text" value="Set Password Text"/>
<field name="Password" type="text" value="I'll never tell"/>
<field name="Method" type="number" value="1"/>
</row>
<row>
<field name="Label" type="text" value="Set Window Text"/>
```

```
<field name="Password" type="text" value="Call this security?"/>

<field name="Method" type="number" value="2"/>

</row>

<row>

<field name="Label" type="text" value="???" />

<field name="Password" type="text" value="Paste is waste"/>

<field name="Method" type="number" value="3"/>

</row>

<row>

<field name="Label" type="text" value="Set Password Text"/>

<field name="Password" type="text" value="Try this instead"/>

<field name="Method" type="number" value="1"/>

</row>

<row>

<field name="Label" type="text" value="Set Window Text"/>

<field name="Password" type="text" value="It's not that bad"/>

<field name="Method" type="number" value="2"/>

</row>

<row>

<field name="Label" type="text" value="???" />

<field name="Password" type="text" value="Eat my goal"/>

<field name="Method" type="number" value="3"/>

</row>

</initialvalue>

</stage>

<stage stageid="9356538f-560d-4c90-9a20-e118afc0e226" name="For Each Password" type="LoopStart">

<narrative>
```

```
</narrative>

<displayx>15</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>8ccbf9b7-9818-444f-9ec6-712735d3a169</onsuccess>

<groupid>efee9674-f6c2-4c30-96bd-d5f8d1cec27d</groupid>

<looptype>ForEach</looptype>

<loopdata>Passwords</loopdata>

</stage>

<stage stageid="f77306e2-3d9f-4821-b873-59332f286b02" name="Next Password" type="LoopEnd">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>210</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>7339aa55-6274-49b1-9ad7-e570d8146751</onsuccess>

<groupid>efee9674-f6c2-4c30-96bd-d5f8d1cec27d</groupid>

</stage>

<stage stageid="d042f0ab-a7de-4fe9-83bc-842e42d5e565" name="Method" type="ChoiceStart">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>0</displayy>
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<groupid>0157fd75-1692-4358-ba9e-f78139be847f</groupid>

<choices>

<choice expression="[Passwords.Method] = 1">

<name>Set Password Text</name>

<distance>45</distance>

<ontrue>9fd62e27-e552-45fe-85bf-d72fcae6f60b</ontrue>

</choice>

<choice expression="[Passwords.Method] = 2">

<name>Set Window Text</name>

<distance>120</distance>

<ontrue>7fc78949-7c61-4802-a3e9-aeaf5bf93310</ontrue>

</choice>

<choice expression="[Passwords.Method] = 3">

<name>Paste</name>

<distance>195</distance>

<ontrue>2404947a-da56-43b0-a6d9-3d00f0e20c5b</ontrue>

</choice>

</choices>

</stage>

<stage stageid="69384583-86d6-44ed-ab45-ff6c3ac2bbf3" name="x" type="ChoiceEnd">

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>137b937e-b2d2-4dbf-9e25-0edfd9e002d4</onsuccess>

<groupid>0157fd75-1692-4358-ba9e-f78139be847f</groupid>

</stage>

<stage stageid="7fc78949-7c61-4802-a3e9-aeaf5bf93310" name="Set Text" type="Action">

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Name" narrative="The name of the label corresponding to the password to set; w

<input type="password" name="Password" narrative="The password to set" expr="[Password]"/>

</inputs>

<onsuccess>e3aec33d-b2e0-4bbf-90f4-85cb2afa7392</onsuccess>

<resource object="Secure Password Tester" action="Set Text"/>

</stage>

<stage stageid="414794c2-17a9-45e2-9e11-882da5e0ba8a" name="Paste Password" type="Action">

<narrative>

</narrative>

<displayx>210</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Name" narrative="The name of the label corresponding to the password to set; w

<input type="password" name="Password" narrative="The password to set" expr="[Password]"/>

</inputs>

<onsuccess>e3aec33d-b2e0-4bbf-90f4-85cb2afa7392</onsuccess>

<resource object="Secure Password Tester" action="Paste Password"/>

</stage>

<stage stageid="137b937e-b2d2-4dbf-9e25-0edfd9e002d4" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="InvalidValueException" detail="&quot;Method should be 1-3, inclusive - found: &am

</stage>

<stage stageid="97a8ca86-cefd-4d65-8576-cbb5ddc0e168" name="Anchor1" type="Anchor">

<narrative>

</narrative>

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<displayy>120</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
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<onsuccess>699e873f-fba7-4396-973d-75c43e552c8e</onsuccess>

</stage>

<stage stageid="e3aec33d-b2e0-4bbf-90f4-85cb2afa7392" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>120</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>97a8ca86-cefd-4d65-8576-cbb5ddc0e168</onsuccess>

</stage>

<stage stageid="2404947a-da56-43b0-a6d9-3d00f0e20c5b" name="Clear Text" type="Action">

<narrative>

</narrative>

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<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Name" narrative="The name of the label corresponding to the password to set; w

<input type="password" name="Password" narrative="The password to set" expr="&quot;&quot;"

</inputs>

<onsuccess>414794c2-17a9-45e2-9e11-882da5e0ba8a</onsuccess>

<resource object="Secure Password Tester" action="Set Text"/>

</stage>

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<stage stageid="8ccbf9b7-9818-444f-9ec6-712735d3a169" name="Get Password" type="Calculation">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-45</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>d042f0ab-a7de-4fe9-83bc-842e42d5e565</onsuccess>
<calculation expression="[Passwords.Password]" stage="Password"/>
</stage>
```

```
</process>
<process name="Test Send Key Events" version="1.0" bpversion="5.0.999.999" narrative="" preferredid="">
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
```

```
<stage stageid="4842f8e7-c069-43f0-8f54-506b9d616d96" name="Start" type="Start">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-135</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>cf9d9dfb-348e-4c70-ae81-c54a33d441d1</onsuccess>

</stage>

<stage stageid="5731abc2-bf4c-4acc-8893-ce915a8fdedb" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="6126a275-cc5d-4176-bbef-df46ee987ff9" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="cf9d9dfb-348e-4c70-ae81-c54a33d441d1" name="Launch" type="Action">

<narrative>

</narrative>

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<onsuccess>56abf9be-7f5d-4bc5-a77f-331df38a0983</onsuccess>

<resource object="Notepad Key Event Sender" action="Launch"/>

</stage>

<stage stageid="56abf9be-7f5d-4bc5-a77f-331df38a0983" name="Lorem Ipsum" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>65f95ac2-d6a7-47e7-ad4a-c565ecb89a45</onsuccess>

<resource object="Notepad Key Event Sender" action="Populate Notepad with Lorem Ipsum"/>

</stage>

<stage stageid="65f95ac2-d6a7-47e7-ad4a-c565ecb89a45" name="Select &amp; Copy (500, 100, &a

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>0</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="X" narrative="X co-ord to start the selection from" expr="500"/>

<input type="number" name="Y" narrative="Y co-ord to start the selection from" expr="100"/>

```
<input type="text" name="Key" narrative="The key to use - this must make sense to use with 'Shift' - eg. &a
</inputs>

<outputs>

<output type="text" name="Selected Text" narrative="The text that was selected after sending the given ke
</outputs>

<onsuccess>77024e0e-e57b-49fc-ab1e-0927ffd6c4f1</onsuccess>

<resource object="Notepad Key Event Sender" action="Select And Copy"/>

</stage>

<stage stageid="63b25350-4f55-4025-b301-bf8bec2f0b54" name="Selected Text" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b3ac6ac4-a75c-42f7-884e-5f48a97cc876" name="Check Something Selected" type="Deco
<narrative>We actually don't care what it is - it's dependent on O/S, font, window size; as long as *somethi
<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
```

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Selected Text] &lt;&gt; &quot;&quot;"/>
<ontrue>5731abc2-bf4c-4acc-8893-ce915a8fdedb</ontrue>
<onfalse>aa8c1670-5688-4610-a22c-755be94d8c68</onfalse>
</stage>

<stage stageid="aa8c1670-5688-4610-a22c-755be94d8c68" name="FAIL" type="Exception">
<narrative>
</narrative>

<displayx>105</displayx>
<displayy>90</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="TestFailedException" detail="&quot;Expected some text to be selected and copied;
</stage>

<stage stageid="77024e0e-e57b-49fc-ab1e-0927ffd6c4f1" name="Terminate" type="Action">
<narrative>
</narrative>

<displayx>15</displayx>
<displayy>45</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>b3ac6ac4-a75c-42f7-884e-5f48a97cc876</onsuccess>
<resource object="Notepad Key Event Sender" action="Terminate"/>
</stage>

</process>
```

<process name="Test Send Keys with Interval" version="1.0" bpversion="5.0.999.999" narrative="Tests Se

<view>

<camerax>0</camerax>

<cameray>1</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="edcffed0-5f3e-4741-9592-3f4537e95db8" type="Normal" published="False">

<name>Check Text</name>

<view>

<camerax>171</camerax>

<cameray>42</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="4222e15e-b6a6-4d99-afd7-7a611452372a" type="Normal" published="False">

<name>Global Send Keys</name>

<view>

<camerax>100</camerax>

<cameray>81</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="5545feba-c67a-44d5-ad79-eaf7e0eeb76d" type="Normal" published="False">

<name>Global Send Key Events</name>

<view>

<camerax>207</camerax>

<cameray>105</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3" type="Normal" published="False">

<name>Window Press Keys</name>

<view>

<camerax>135</camerax>

<cameray>84</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="4ab9b219-92af-4efb-bac6-3a31139560e2" type="Normal" published="False">

<name>Window Press Keys with Alt</name>

<view>

<camerax>0</camerax>

<cameray>72</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="4b353141-4091-4bf7-abc2-c210ef86bb16" name="Start" type="Start">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>-180</displayy>

<displaywidth>60</displaywidth>



<displayheight>30</displayheight>

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<onsuccess>f66e406e-9e67-4639-8680-72fec5386591</onsuccess>

</stage>

<stage stageid="756add91-4cc2-4299-8176-22329b122b18" name="End" type="End">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="e4232170-0286-4298-9b96-6740938f94b5" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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<displaywidth>180</displaywidth>

<displayheight>120</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="f66e406e-9e67-4639-8680-72fec5386591" name="LAUNCH" type="Action">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>-135</displayy>

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<displayheight>30</displayheight>

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<onsuccess>dd1951a8-a1b0-4e52-a474-510aaa8b3c4a</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Launch"/>

</stage>

<stage stageid="f07046b0-8398-46c9-9ac0-88b6053b7263" name="TERMINATE" type="Action">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>756add91-4cc2-4299-8176-22329b122b18</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Terminate"/>

</stage>

<stage stageid="befe739e-5bb9-4c7a-be55-0bcdd03d9e21" name="Recover" type="Recover">

<narrative>

</narrative>

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<displayy>-135</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>96d22be0-07ed-4837-8203-25cdf21a3338</onsuccess>

</stage>

<stage stageid="96d22be0-07ed-4837-8203-25cdf21a3338" name="TERMINATE" type="Action">

<narrative>

</narrative>

<displayx>60</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>ae75c1ee-aca7-4aff-a69e-6ccaca63372e</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Terminate"/>

</stage>

<stage stageid="ae75c1ee-aca7-4aff-a69e-6ccaca63372e" name="REFAIL" type="Exception">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>-90</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="" detail="" usecurrent="yes"/>

</stage>

<stage stageid="cd7b24bc-f307-49dc-ae95-f28fdc3a7b7c" name="Check Text" type="SubSheetInfo">

<subsheetsid>edcfffed0-5f3e-4741-9592-3f4537e95db8</subsheetsid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

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<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="92391beb-5817-41db-a124-172adb2f64a1" name="Start" type="Start">

<subsheetid>edcffed0-5f3e-4741-9592-3f4537e95db8</subsheetid>

<narrative>Reads the text from Notepad, checking that it either matches the Expected Text or contains the

<displayx>15</displayx>

<displayy>-135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Text" narrative="The expected text in Notepad" stage="Expected Text"

<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" stage="Clear?"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" stage="

<input type="text" name="Test" narrative="The name of the test" stage="Test"/>

</inputs>

<onsuccess>fdb4cad1-8232-4a4a-af57-4c2cfeec444c</onsuccess>

</stage>

<stage stageid="16ac2cdd-081c-424c-85b8-6a0b255c3918" name="End" type="End">

<subsheetid>edcffed0-5f3e-4741-9592-3f4537e95db8</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>195</displayy>
```

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="fdb4cad1-8232-4a4a-af57-4c2cfeec444c" name="Read Text" type="Action">

<subsHEETid>edcffed0-5f3e-4741-9592-3f4537e95db8</subsHEETid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Text" narrative="The text in the application" stage="Text"/>

</outputs>

<onsuccess>4bb3c88f-7540-4a83-b020-196c6553e1a2</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Get Text"/>

</stage>

<stage stageid="89ee2fd3-c7cc-4f06-a112-e5b7daa58bf4" name="Text" type="Data">

<subsHEETid>edcffed0-5f3e-4741-9592-3f4537e95db8</subsHEETid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>210</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4bb3c88f-7540-4a83-b020-196c6553e1a2" name="Match?" type="Decision">

<subsHEETid>edcFFed0-5f3e-4741-9592-3f4537e95db8</subsHEETid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="([Expected Text] &amp;lt;&amp;gt; &amp;quot;&amp;quot; AND [Text] = [Expected

<ontrue>6e88f8cb-88de-4eb4-8ede-a1ae3b3fdd34</ontrue>

<onfalse>7d2e42e4-2b67-470b-892f-10312cc662b0</onfalse>

</stage>

<stage stageid="e1a38b3a-906d-45f9-892c-40dc9f703a2b" name="Expected Text" type="Data">

<subsHEETid>edcFFed0-5f3e-4741-9592-3f4537e95db8</subsHEETid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="a857c525-0623-40cb-9bfa-e72fe0ed49e5" name="Expected SubText" type="Data">
<subsheetid>edcuffed0-5f3e-4741-9592-3f4537e95db8</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>15</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="a6fb3cbb-8739-4680-9e47-51cf7f7eb970" name="Clear?" type="Data">
<subsheetid>edcuffed0-5f3e-4741-9592-3f4537e95db8</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>45</displayy>
<displaywidth>90</displaywidth>
```

```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

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<onfalse>16ac2cdd-081c-424c-85b8-6a0b255c3918</onfalse>

</stage>

<stage stageid="3793e44e-e4f2-4e14-b537-67c8ab4dbca0" name="Clear" type="Action">

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<resource object="Notepad (Send Keys with Interval)" action="Clear Text"/>

</stage>

<stage stageid="b9cdb543-1e5f-4441-bc2d-0106f5d8f9a3" name="Anchor1" type="Anchor">

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</stage>

<stage stageid="7d2e42e4-2b67-470b-892f-10312cc662b0" name="Full Text Match?" type="Decision">

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<decision expression="[Expected Text] &lt;&gt; &quot;&quot;"/>

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<stage stageid="0a185f18-099a-4063-85eb-f171301f0884" name="Sub Text Match?" type="Decision">

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<decision expression="[Expected SubText] &lt;&gt; &quot;&quot;"/>

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<onfalse>2def7005-51ac-4de7-831e-c90737f08b85</onfalse>

</stage>

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<exception type="TestFailedException" detail="&quot;Expected the subtext: '&quot; &amp;

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<narrative>Neither a full nor a subtext be.

Well, *anything* contains an empty string, so we treat that as a success, odd test though it may be. The ca

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<displayheight>60</displayheight>

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<stage stageid="e4e7cfbc-88ef-4422-b1f2-9e3a4ceef337" name="End" type="End">

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<stage stageid="c0b056c4-41ab-4a41-8f7e-16d1107c1350" name="Test without interval" type="Action">

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;Test witho

<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=

</inputs>

<onsuccess>31b7b5dc-a1aa-4178-957c-c66ff84f6ec9</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>

</stage>

<stage stageid="31b7b5dc-a1aa-4178-957c-c66ff84f6ec9" name="Check Text" type="SubSheet">

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<inputs>

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the text" expr="&quot;Test without interval&quot;" />
<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>
<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="[" />
<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test without interval&quot;" />

</inputs>

<onsuccess>6fb2945c-eea0-4e53-9883-c0d11bb6524e</onsuccess>

<processid>edcffed0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>

<stage stageid="6fb2945c-eea0-4e53-9883-c0d11bb6524e" name="Test with zero interval" type="Action">

<subsheetid>4222e15e-b6a6-4d99-afd7-7a611452372a</subsheetid>

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</narrative>

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;Test with interval&quot;" />
<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr="0" />

</inputs>

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<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>
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<inputs>

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the text" expr="&quot;Test with zero interval&quot;" />

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="PageName" />

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with zero interval&quot;" />

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<processid>edcuffed0-5f3e-4741-9592-3f4537e95db8</processid>

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<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=

</inputs>

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<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>

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<stage stageid="941d1569-97eb-4384-b7ab-b3fdf844ccc0" name="Check Text" type="SubSheet">

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<inputs>

<input type="text" name="Expected Text" narrative="The expected text in Notepad" expr="&quot;Test
<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t
<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>
<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="["
<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with -ve interval&a

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<onsuccess>9d3012bd-fa30-49b7-9806-0a1591a7c1c4</onsuccess>

<processid>edcfffed0-5f3e-4741-9592-3f4537e95db8</processid>
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</stage>

<stage stageid="9d3012bd-fa30-49b7-9806-0a1591a7c1c4" name="Test without interval + ctl chars" type=

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;+test with

<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=

</inputs>

<onsuccess>00bb905e-debf-4f90-80dc-938f8f864265</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>

</stage>

<stage stageid="00bb905e-debf-4f90-80dc-938f8f864265" name="Check Text" type="SubSheet">

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<inputs>
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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t
<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>
<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="["
<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test without interval + c
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<onsuccess>55cc8d43-1d01-4658-89e5-552f427732ff</onsuccess>
<processid>edcuffed0-5f3e-4741-9592-3f4537e95db8</processid>
</stage>
<stage stageid="55cc8d43-1d01-4658-89e5-552f427732ff" name="Test with zero interval + ctl chars" type="
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<inputs>
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<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=
</inputs>
<onsuccess>9ca45bd5-6e6a-4bb5-adc6-6d92a4c022fc</onsuccess>
<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>
</stage>
<stage stageid="9ca45bd5-6e6a-4bb5-adc6-6d92a4c022fc" name="Check Text" type="SubSheet">
<subsheetid>4222e15e-b6a6-4d99-afd7-7a611452372a</subsheetid>
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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the text" expr="&quot;Test with zero interval + ctl chars" />

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="Page Name" />

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with zero interval + ctl chars" />

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<onsuccess>b745d980-4484-4308-82d9-3a1f3525f730</onsuccess>

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<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>  
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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t  
<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>  
<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="["  
<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with -ve interval +  
</inputs>  
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<processid>edcfffed0-5f3e-4741-9592-3f4537e95db8</processid>  
</stage>  
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</narrative>

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</stage>

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<processid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</processid>

</stage>

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<stage stageid="df4c1040-5479-47c3-a064-586d94110de0" name="Window Press Keys with Alt" type="Stage">

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<processid>4ab9b219-92af-4efb-bac6-3a31139560e2</processid>
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<stage stageid="0ed2a2b7-b088-4ee5-b178-c855a89adb40" name="Test with 0.5s interval" type="Action">

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```
</inputs>

<onsuccess>56325940-3940-428d-8827-4c82b5ffc70e</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>

</stage>

<stage stageid="11dc0182-e901-4a9f-ab3a-689d9177554f" name="Check Text" type="SubSheet">

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="["

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with 0.5s interval&

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<processid>edcfffed0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>

<stage stageid="a42fb607-e567-499c-b37a-901dae618393" name="Started" type="Data">

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</stage>

<stage stageid="a6e906b7-430e-4f82-a055-452cec99402b" name="At least 10s?" type="Decision">

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<ontrue>e5a8beec-c52f-4a3f-9031-ec9f3e35d8cf</ontrue>

<onfalse>535b4538-4601-4ff1-aa73-fa58ea249ae5</onfalse>

</stage>

<stage stageid="ca61bf8e-54dd-49e5-bc2a-30238e5cfdb0" name="Test with 1s interval + ctl chars" type="Form">

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<inputs>

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<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr="&quot;1&quot;"/>

</inputs>

<onsuccess>631b7f83-c3a3-4702-84b4-2ef90e3a216a</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>

</stage>

<stage stageid="4b78f611-303b-41b6-b679-67c4bd351827" name="Block1" type="Block">

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<stage stageid="17222f8a-3196-44fc-9e29-9b5f161b8c75" name="Resume1" type="Resume">

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<stage stageid="631b7f83-c3a3-4702-84b4-2ef90e3a216a" name="FAIL" type="Exception">

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</stage>

<stage stageid="e5a8beec-c52f-4a3f-9031-ec9f3e35d8cf" name="Less than 20s?" type="Decision">

<subsheetid>4222e15e-b6a6-4d99-afd7-7a611452372a</subsheetid>

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<decision expression="[Time Taken] &lt; MakeTimeSpan(0, 0, 0, 20)"/>

<ontrue>11dc0182-e901-4a9f-ab3a-689d9177554f</ontrue>

<onfalse>b600acc5-8eae-4f3f-98c7-1b52e762ab67</onfalse>

</stage>

<stage stageid="535b4538-4601-4ff1-aa73-fa58ea249ae5" name="FAIL" type="Exception">
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<exception type="BadTimingException" detail="&quot;Send Keys with 0.5s interval should have taken

</stage>

<stage stageid="d230135c-d760-46ea-afaf-20cb238b5597" name="Time Taken" type="Data">

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<private/>

<alwaysinit/>

</stage>

<stage stageid="56325940-3940-428d-8827-4c82b5ffc70e" name="Time Taken" type="Calculation">

<subsheetid>4222e15e-b6a6-4d99-afd7-7a611452372a</subsheetid>

<narrative>



</narrative>

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<calculation expression="Now() - [Started]" stage="Time Taken"/>

</stage>

<stage stageid="b600acc5-8eae-4f3f-98c7-1b52e762ab67" name="FAIL" type="Exception">

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<exception type="BadTimingException" detail="&quot;Send Keys with 0.5s interval should have taken

</stage>

<stage stageid="1f7cd2a5-9b2d-4311-9607-591f6d556eef" name="Anchor2" type="Anchor">

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<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=

</inputs>

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<resource object="Notepad (Send Keys with Interval)" action="Global Send Key Events"/>

</stage>

<stage stageid="ddfad8fd-b2d9-4b76-a9c6-8eb64b23ffb9" name="Check Text" type="SubSheet">

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t
<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>
<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="["
<input type="text" name="Test" narrative="The name of the test" expr="&quot;test without interval&an

</inputs>

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<processid>edcffed0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>

<stage stageid="4b050d2e-e9cc-4ce0-863b-9f1987fc7df9" name="Test with zero interval" type="Action">

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</inputs>

<onsuccess>53d583a1-b3c4-4ebb-a51e-bcf26f87825e</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Global Send Key Events"/>
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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="[

<input type="text" name="Test" narrative="The name of the test" expr="&quot;test with zero interval&

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<processid>edcuffed0-5f3e-4741-9592-3f4537e95db8</processid>

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<resource object="Notepad (Send Keys with Interval)" action="Global Send Key Events"/>

</stage>

<stage stageid="242bf15a-c524-4540-80dd-bda976b0e4cf" name="Check Text" type="SubSheet">

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t
<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>
<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="["
<input type="text" name="Test" narrative="The name of the test" expr="&quot;test with -ve interval&a

</inputs>

<onsuccess>d8527ee7-7aef-4428-83e8-845d46705fed</onsuccess>

<processid>edcffee0-5f3e-4741-9592-3f4537e95db8</processid>
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</stage>

<stage stageid="d8527ee7-7aef-4428-83e8-845d46705fed" name="Test without interval + ctl chars" type=

<subsheetid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsheetid>

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<onsuccess>11193f4a-336b-42f9-8f98-ca668d721576</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Global Send Key Events"/>

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="[

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with zero interval +

</inputs>

<onsuccess>a266f51b-391d-45ee-90fd-b7bcbc2c51ad</onsuccess>

<processid>edcfffed0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>

<stage stageid="a266f51b-391d-45ee-90fd-b7bcbc2c51ad" name="Test with -ve interval + ctl chars" type=

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<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;Test with
<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr:
</inputs>
<onsuccess>095695ab-c087-49e2-9aaf-92ebdcddc662</onsuccess>
<resource object="Notepad (Send Keys with Interval)" action="Global Send Key Events"/>
</stage>
<stage stageid="095695ab-c087-49e2-9aaf-92ebdcddc662" name="Check Text" type="SubSheet">
<subsheetsid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsheetsid>
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<displayy>165</displayy>
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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t
<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>
<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="[
<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with -ve interval +
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<onsuccess>1e96758b-02de-4f1a-927d-6dfe5a682ff8</onsuccess>
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</stage>
<stage stageid="f1aefb14-55eb-496d-bb69-760a36b44c35" name="Test without interval" type="Action">
<subsheetsid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetsid>
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</narrative>

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;Test with<

<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=

</inputs>

<onsuccess>9e88508c-e724-449c-987c-9ca1aab12680</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Window Press Keys"/>

</stage>

<stage stageid="9e88508c-e724-449c-987c-9ca1aab12680" name="Check Text" type="SubSheet">

<subsheetsid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetsid>

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<inputs>

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>
```

```
<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="[
<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test without interval&a
</inputs>

<onsuccess>195f9388-dbe1-4dfe-b26e-1504ad4c8056</onsuccess>

<processid>edcffed0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>

<stage stageid="195f9388-dbe1-4dfe-b26e-1504ad4c8056" name="Test with zero interval" type="Action">

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</inputs>

<onsuccess>46535914-d96d-4e11-bce6-498e34be71b2</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Window Press Keys"/>

</stage>

<stage stageid="46535914-d96d-4e11-bce6-498e34be71b2" name="Check Text" type="SubSheet">

<subsheetsid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetsid>

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<inputs>

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the text" expr="&quot;Test with zero interval&quot;" />

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="Page Name" />

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with zero interval&quot;" />

</inputs>

<onsuccess>f7319315-11ff-4533-8a5b-fdf57c04cd3d</onsuccess>

<processid>edcffe0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>

<stage stageid="f7319315-11ff-4533-8a5b-fdf57c04cd3d" name="Test with -ve interval" type="Action">

<subsheetid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetid>

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;Test with zero interval&quot;" />

<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr="Interval" />

</inputs>
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<onsuccess>959f0e23-124d-4b27-8ed1-c1023824583f</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Window Press Keys"/>

</stage>

<stage stageid="959f0e23-124d-4b27-8ed1-c1023824583f" name="Check Text" type="SubSheet">

<subsheetsid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetsid>

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<inputs>

<input type="text" name="Expected Text" narrative="The expected text in Notepad" expr="&quot;Test

<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="["

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with -ve interval&a

</inputs>

<onsuccess>f359803e-8678-4645-8de7-6545157e9cff</onsuccess>

<processid>edcffed0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>

<stage stageid="4a1ab391-8ace-490b-a91c-453342b4d333" name="Test" type="Action">

<subsheetsid>4ab9b219-92af-4efb-bac6-3a31139560e2</subsheetsid>

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</narrative>

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<inputs>

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<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr="" />

</inputs>

<onsuccess>3b8d41c3-2129-4a1c-aeef-aa20a6c2dbb0</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Window Press Keys"/>

</stage>

<stage stageid="44ae5003-8fed-46aa-90a6-e476c3316f1a" name="Check Text" type="SubSheet">

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<inputs>

<input type="text" name="Expected Text" narrative="The expected text in Notepad" expr="&quot;Test&quot;" />

<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the text" expr="" />

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="" />

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Alt-EditPaste&quot;" />

</inputs>
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```
<onsuccess>e4e7cfbc-88ef-4422-b1f2-9e3a4ceef337</onsuccess>

<processid>edcuffed0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>

<stage stageid="8e11c5f8-f593-480b-af82-bef076361fee" name="Test with 0.5s interval" type="Action">

<subsheetid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;test with C<

<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr="

</inputs>

<onsuccess>b401e645-fa02-4302-8d23-d7b8c43878b6</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Global Send Key Events"/>

</stage>

<stage stageid="7189551b-91fb-458d-8b44-b7c1e48cc282" name="Check Text" type="SubSheet">

<subsheetid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsheetid>

<narrative>

</narrative>

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<inputs>

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="[

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with 0.5s interval&

</inputs>

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<processid>edcuffed0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>

<stage stageid="1e96758b-02de-4f1a-927d-6dfe5a682ff8" name="Now()" type="Calculation">

<subsHEETid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsHEETid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>225</displayy>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>8e11c5f8-f593-480b-af82-bef076361fee</onsuccess>

<calculation expression="Now()" stage="Started"/>

</stage>

<stage stageid="5d3cae83-6826-4888-a0fe-d535dc0ea565" name="At least 10s?" type="Decision">

<subsHEETid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsHEETid>

<narrative>

</narrative>
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```
<displayx>240</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Time Taken] &gt;= MakeTimeSpan(0, 0, 0, 10)"/>

<ontrue>f58c7b19-0777-4c67-8290-ca3b0c034b1b</ontrue>

<onfalse>c28617bc-48f5-4b07-88e0-e467f2f35aa7</onfalse>

</stage>

<stage stageid="f58c7b19-0777-4c67-8290-ca3b0c034b1b" name="Less than 20s?" type="Decision">

<subsheetid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsheetid>

<narrative>

</narrative>

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<decision expression="[Time Taken] &lt; MakeTimeSpan(0, 0, 0, 20)"/>

<ontrue>7189551b-91fb-458d-8b44-b7c1e48cc282</ontrue>

<onfalse>d2cf0549-d041-4f64-9b3d-9a85b365830f</onfalse>

</stage>

<stage stageid="c28617bc-48f5-4b07-88e0-e467f2f35aa7" name="FAIL" type="Exception">

<subsheetid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsheetid>

<narrative>

</narrative>

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<exception type="BadTimingException" detail="&quot;Send Key Events with 0.5s interval should have

</stage>

<stage stageid="b401e645-fa02-4302-8d23-d7b8c43878b6" name="Time Taken" type="Calculation">

<subsheetid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsheetid>

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<onsuccess>5d3cae83-6826-4888-a0fe-d535dc0ea565</onsuccess>

<calculation expression="Now() - [Started]" stage="Time Taken"/>

</stage>

<stage stageid="d2cf0549-d041-4f64-9b3d-9a85b365830f" name="FAIL" type="Exception">

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<exception type="BadTimingException" detail="&quot;Send Key Events with 0.5s interval should have
</stage>

<stage stageid="111d2b3d-3f03-4d1e-8f05-1ed44b3ac139" name="Started" type="Data">

<subsheetid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsheetid>

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<datatype>datetime</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="76ca5594-ed45-487e-a797-0fb601ffb07e" name="Time Taken" type="Data">

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<initialvalue>0.00:00:00</initialvalue>
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<private/>

<alwaysinit/>

</stage>

<stage stageid="12feedaf-4b39-4c02-829a-557f78b2d8cb" name="Alt-EP (Edit -&gt; Paste) (no-interv

<subsheetid>4ab9b219-92af-4efb-bac6-3a31139560e2</subsheetid>

<narrative>

</narrative>

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<inputs>

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<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr

</inputs>

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<resource object="Notepad (Send Keys with Interval)" action="Window Press Keys (With Alt)"/>

</stage>

<stage stageid="07ed52d1-80a6-43db-afbc-f12e59e42311" name="Test with 0.5s interval" type="Action">

<subsheetid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetid>

<narrative>

</narrative>

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<inputs>

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<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=

</inputs>

<onsuccess>133a1816-62f6-4305-b474-36a52b6b0bfc</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Window Press Keys"/>

</stage>

<stage stageid="d4b02c5e-8beb-4292-8b34-93e3ff25ed2c" name="Check Text" type="SubSheet">

<subsheetid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetid>

<narrative>

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<inputs>

<input type="text" name="Expected Text" narrative="The expected text in Notepad" expr="&quot;test with C"

<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="["

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test with 0.5s interval&quot;

</inputs>

<onsuccess>4e32562d-3352-4e06-b561-41e50552d1ed</onsuccess>

<processid>edcuffed0-5f3e-4741-9592-3f4537e95db8</processid>

</stage>
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<stage stageid="f359803e-8678-4645-8de7-6545157e9cff" name="Now()" type="Calculation">
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</narrative>
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<displaywidth>60</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
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<calculation expression="Now()" stage="Started"/>
</stage>
<stage stageid="2a88669f-5efd-40d0-bab7-873669e0ac36" name="At least 10s?" type="Decision">
<subsheetid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetid>
<narrative>
</narrative>
<displayx>240</displayx>
<displayy>75</displayy>
<displaywidth>60</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Time Taken] &gt;= MakeTimeSpan(0, 0, 0, 10)"/>
<ontrue>5f632488-8c87-4df5-8184-b928801df398</ontrue>
<onfalse>60a3d9df-08a6-41a9-aa5e-9317e57011c4</onfalse>
</stage>
<stage stageid="5f632488-8c87-4df5-8184-b928801df398" name="Less than 20s?" type="Decision">
<subsheetid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetid>
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<narrative>

</narrative>

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<decision expression="[Time Taken] &lt; MakeTimeSpan(0, 0, 0, 20)"/>

<ontrue>d4b02c5e-8beb-4292-8b34-93e3ff25ed2c</ontrue>

<onfalse>a5e63ccf-53c4-4eec-a1db-73656209d907</onfalse>

</stage>

<stage stageid="60a3d9df-08a6-41a9-aa5e-9317e57011c4" name="FAIL" type="Exception">

<subsHEETid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsHEETid>

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BadTimingException" detail="&quot;Window Press Keys with 0.5s interval should h

</stage>

<stage stageid="133a1816-62f6-4305-b474-36a52b6b0bfc" name="Time Taken" type="Calculation">

<subsHEETid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsHEETid>

<narrative>

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<calculation expression="Now() - [Started]" stage="Time Taken"/>

</stage>

<stage stageid="a5e63ccf-53c4-4eec-a1db-73656209d907" name="FAIL" type="Exception">

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</narrative>

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<exception type="BadTimingException" detail="&quot;Window Press Keys with 0.5s interval should h

</stage>

<stage stageid="3b8d41c3-2129-4a1c-aeef-aa20a6c2dbb0" name="Ctrl-A" type="Action">

<subsheetid>4ab9b219-92af-4efb-bac6-3a31139560e2</subsheetid>

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</narrative>

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```
<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;^a&quot;

<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=

</inputs>

<onsuccess>009ed4d1-bfc4-46dd-864d-d8924e062aef</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>

</stage>

<stage stageid="009ed4d1-bfc4-46dd-864d-d8924e062aef" name="Ctrl-C" type="Action">

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;^c&quot;

<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=

</inputs>

<onsuccess>12feedaf-4b39-4c02-829a-557f78b2d8cb</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Global Send Keys"/>

</stage>

<stage stageid="c3f5e16e-63e1-43d6-8fbe-2b055e5fd221" name="Alt-EP (Edit -&gt; Paste) (0.5s)" ty

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;EP&quot;">

<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=">

</inputs>

<onsuccess>44ae5003-8fed-46aa-90a6-e476c3316f1a</onsuccess>

<resource object="Notepad (Send Keys with Interval)" action="Window Press Keys (With Alt)"/>

</stage>

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<alwaysinit/>

</stage>

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</narrative>

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<initialvalue xml:space="preserve">Global Send Keys</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="829bde6c-c033-4891-8c8d-c155cd209dec" name="Page Name" type="Data">

<subsheetsid>5545feba-c67a-44d5-ad79-eaf7e0eeb76d</subsheetsid>

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<alwaysinit/>

</stage>

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<initialvalue>0.00:00:00</initialvalue>

<private/>

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</stage>

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</stage>

</process>

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<cameray>1</cameray>

<zoom version="2">1.25</zoom>

</view>

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</view>

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<view>

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</subsheet>

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<name>Global Send Key Events</name>

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</view>

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<zoom version="2">1.25</zoom>

</view>

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<subsheet subsheetid="4ab9b219-92af-4efb-bac6-3a31139560e2" type="Normal" published="False">

<name>Window Press Keys with Alt</name>

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<zoom version="2">1.25</zoom>

</view>

</subsheet>

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<onsuccess>f66e406e-9e67-4639-8680-72fec5386591</onsuccess>

</stage>

<stage stageid="756add91-4cc2-4299-8176-22329b122b18" name="End" type="End">

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<stage stageid="e4232170-0286-4298-9b96-6740938f94b5" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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<stage stageid="f66e406e-9e67-4639-8680-72fec5386591" name="LAUNCH" type="Action">

<narrative>



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<onsuccess>dd1951a8-a1b0-4e52-a474-510aaa8b3c4a</onsuccess>

<resource object="Notepad (Send Keys)" action="Launch"/>

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<stage stageid="f07046b0-8398-46c9-9ac0-88b6053b7263" name="TERMINATE" type="Action">

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</narrative>

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<onsuccess>756add91-4cc2-4299-8176-22329b122b18</onsuccess>

<resource object="Notepad (Send Keys)" action="Terminate"/>

</stage>

<stage stageid="befe739e-5bb9-4c7a-be55-0bcdd03d9e21" name="Recover" type="Recover">

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</stage>

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<resource object="Notepad (Send Keys)" action="Terminate"/>

</stage>

<stage stageid="ae75c1ee-aca7-4aff-a69e-6ccaca63372e" name="REFAIL" type="Exception">

<narrative>

</narrative>

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<exception type="" detail="" usecurrent="yes"/>

</stage>

<stage stageid="cd7b24bc-f307-49dc-ae95-f28fdc3a7b7c" name="Check Text" type="SubSheetInfo">

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<stage stageid="92391beb-5817-41db-a124-172adb2f64a1" name="Start" type="Start">

<subsheetid>edcffed0-5f3e-4741-9592-3f4537e95db8</subsheetid>

<narrative>Reads the text from Notepad, checking that it either matches the Expected Text or contains the t

<displayx>15</displayx>

<displayy>-135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Expected Text" narrative="The expected text in Notepad" stage="Expected Text"

<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" stage="Clear?"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" stage="

<input type="text" name="Test" narrative="The name of the test" stage="Test"/>

</inputs>

<onsuccess>fdb4cad1-8232-4a4a-af57-4c2cfeec444c</onsuccess>

</stage>

<stage stageid="16ac2cdd-081c-424c-85b8-6a0b255c3918" name="End" type="End">

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<narrative>
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</stage>

<stage stageid="fdb4cad1-8232-4a4a-af57-4c2cfeec444c" name="Read Text" type="Action">

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<outputs>

<output type="text" name="Text" narrative="The text in the application" stage="Text"/>

</outputs>

<onsuccess>4bb3c88f-7540-4a83-b020-196c6553e1a2</onsuccess>

<resource object="Notepad (Send Keys)" action="Get Text"/>

</stage>

<stage stageid="89ee2fd3-c7cc-4f06-a112-e5b7daa58bf4" name="Text" type="Data">

<subsheetsid>edcfffed0-5f3e-4741-9592-3f4537e95db8</subsheetsid>

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</narrative>

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<stage stageid="4bb3c88f-7540-4a83-b020-196c6553e1a2" name="Match?" type="Decision">

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<narrative>

</narrative>

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<displayheight>30</displayheight>

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<decision expression="([Expected Text] &lt;&gt; &quot;&quot; AND [Text] = [Expected

<ontrue>6e88f8cb-88de-4eb4-8ede-a1ae3b3fdd34</ontrue>

<onfalse>7d2e42e4-2b67-470b-892f-10312cc662b0</onfalse>

</stage>

<stage stageid="e1a38b3a-906d-45f9-892c-40dc9f703a2b" name="Expected Text" type="Data">

<subsheetid>edcffed0-5f3e-4741-9592-3f4537e95db8</subsheetid>

<narrative>

</narrative>

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</stage>

<stage stageid="a6fb3cbb-8739-4680-9e47-51cf7f7eb970" name="Clear?" type="Data">

<subsheetid>edcffed0-5f3e-4741-9592-3f4537e95db8</subsheetid>

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<stage stageid="f15c8749-0dc1-46ae-9a59-6082cd9fd15c" name="Clear?" type="Decision">

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Clear?]" />

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<onfalse>16ac2cdd-081c-424c-85b8-6a0b255c3918</onfalse>

</stage>

<stage stageid="3793e44e-e4f2-4e14-b537-67c8ab4dbca0" name="Clear" type="Action">

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<narrative>

</narrative>
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<resource object="Notepad (Send Keys)" action="Clear Text"/>
</stage>
<stage stageid="b9cdb543-1e5f-4441-bc2d-0106f5d8f9a3" name="Anchor1" type="Anchor">
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</stage>

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</narrative>

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</stage>

<stage stageid="7d2e42e4-2b67-470b-892f-10312cc662b0" name="Full Text Match?" type="Decision">

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</narrative>

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<onfalse>0a185f18-099a-4063-85eb-f171301f0884</onfalse>

</stage>

<stage stageid="0a185f18-099a-4063-85eb-f171301f0884" name="Sub Text Match?" type="Decision">
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</narrative>

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<decision expression="[Expected SubText] &lt;&gt; &quot;&quot;"/>

<ontrue>7cd11c5a-b948-4c75-84e8-ef4b5d410b38</ontrue>

<onfalse>2def7005-51ac-4de7-831e-c90737f08b85</onfalse>

</stage>

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<narrative>Neither a full nor a subtext be.

Well, \*anything\* contains an empty string, so we treat that as a success, odd test though it may be. The ca

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the text" expr="&quot;Test without interval&quot;" />
<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>
<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="Page Name" />
<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test without interval&quot;" />

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<inputs>

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t">

<input type="flag" name="Clear?" narrative="Clear the text after a successful test" expr="True"/>

<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="[">

<input type="text" name="Test" narrative="The name of the test" expr="&quot;Test without interval + c">

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$$30$$

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<input type="text" name="Expected SubText" narrative="The text expected to be found somewhere in the t

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<input type="text" name="Page Name" narrative="The name of the page which is running the test" expr="["

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<input type="text" name="Test" narrative="The name of the test" expr="&quot;Alt-EditPaste&quot;

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</inputs>

<onsuccess>c3f5e16e-63e1-43d6-8fbe-2b055e5fd221</onsuccess>

<resource object="Notepad (Send Keys)" action="Window Press Keys (With Alt)"/>

</stage>

<stage stageid="3b8d41c3-2129-4a1c-aeef-aa20a6c2dbb0" name="Ctrl-A" type="Action">

<subsheetid>4ab9b219-92af-4efb-bac6-3a31139560e2</subsheetid>

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</narrative>

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<displayy>-15</displayy>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;^a&quot;

<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr=

</inputs>

<onsuccess>009ed4d1-bfc4-46dd-864d-d8924e062aef</onsuccess>

<resource object="Notepad (Send Keys)" action="Global Send Keys"/>

</stage>

<stage stageid="009ed4d1-bfc4-46dd-864d-d8924e062aef" name="Ctrl-C" type="Action">

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</narrative>

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<input type="number" name="Interval" narrative="The number of seconds to wait between each key." expr="1"/>

</inputs>

<onsuccess>12feedaf-4b39-4c02-829a-557f78b2d8cb</onsuccess>

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</stage>

<stage stageid="c3f5e16e-63e1-43d6-8fbe-2b055e5fd221" name="Alt-EP (Edit -&gt; Paste) (0.5s)" type="Text" x="15" y="30" width="60" height="30" font="Segoe UI" size="10" style="Regular" color="000000">

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<inputs>

<input type="text" name="Text" narrative="The text detailing the keys to send" expr="&quot;EP&quot;"/>

</inputs>

<onsuccess>44ae5003-8fed-46aa-90a6-e476c3316f1a</onsuccess>

<resource object="Notepad (Send Keys)" action="Window Press Keys (With Alt)"/>
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</stage>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="f83f3ad6-396d-4089-b4f7-657aafd75fbf" name="Time Taken" type="Data">

<subsheetsid>f0883cb3-3b80-4c89-bb09-e45f3fe1b5a3</subsheetsid>

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</narrative>

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<private/>

<alwaysinit/>

</stage>

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<process name="Test Server Service Configuration" version="1.0" bpversion="6.7.0.18757" narrative="" by

<view>

<camerax>7</camerax>

<cameray>169</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>



<subsheet subsheetid="4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79" type="Normal" published="False">

<name>Create DB Configuration</name>

<view>

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<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="ce42f503-3277-462e-9bac-5ed70af902d7" type="Normal" published="False">

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<view>

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</view>

</subsheet>

<subsheet subsheetid="a0be92cd-70f4-4058-984f-2b1f7477b492" type="Normal" published="False">

<name>Start Server Service</name>

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<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="4342b2b3-abf0-448e-9326-6086e9c592a6" type="Normal" published="False">

<name>Establish Connection</name>

<view>

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<cameray>-147</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="c98744d9-d18e-44e4-8445-7b6dcdb71e27" type="Normal" published="False">

<name>Add to Cleanup</name>

<view>

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<cameray>-3</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="afeadc7e-5b31-4dd7-8ae1-0425070bbf14" type="Normal" published="False">

<name>Remove from Cleanup</name>

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<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="3d6aacbd-42a5-408c-8f63-319168e7a981" type="Normal" published="False">

<name>Cleanup</name>

<view>

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<cameray>126</cameray>

<zoom version="2">1.25</zoom>

</view>

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<onsuccess>ad985012-352f-4b7a-b980-abb82cad1499</onsuccess>

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<stage stageid="c874815a-6ec3-4820-b325-66814be9e116" name="Stage1" type="ProcessInfo">

<display x="-210" y="-90" w="150" h="90"/>

</stage>

<stage stageid="5ff04149-94d7-4a69-9009-d15922336ad9" name="Create DB Configuration" type="SubS

<subsheetid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</subsheetid>

<display x="-150" y="-120" w="150" h="90"/>

</stage>

<stage stageid="220e6123-eb1d-4ac3-9b0b-dbbdec06fdac" name="Start" type="Start">

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</stage>

<stage stageid="819caacd-22b4-4b8d-b882-62d2fc52dda8" name="Create Server Configuration" type="S

<subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>

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<stage stageid="9d7f72f3-620b-4b0d-b1f6-c0fd04d6524e" name="End" type="End">

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<subsheetid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheetid>

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</stage>

<stage stageid="9bda8972-e056-4f41-965b-0619b1b020b3" name="End" type="End">

<subsheetid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheetid>

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</stage>

<stage stageid="ad985012-352f-4b7a-b980-abb82cad1499" name="Note1" type="Note">

<narrative>GIVEN I have created a valid server configuration

AND server service configuration</narrative>

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<stage stageid="4afd449f-b0bb-41c7-9546-6d714529a05a" name="Note1" type="Note">

<narrative>WHEN I start the service</narrative>

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<onsuccess>d1d48588-b303-4701-a6f2-edcf2f7cac53</onsuccess>

<processid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</processid>

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<alwaysinit/>

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<stage stageid="9d296fd5-164e-4e7e-b519-cf42042056a9" name="Cleanup" type="SubSheet">

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<onsuccess>e20953af-1fda-42a6-9534-c5ce173e78b1</onsuccess>

<processid>3d6aacbd-42a5-408c-8f63-319168e7a981</processid>

</stage>

<stage stageid="e20953af-1fda-42a6-9534-c5ce173e78b1" name="Failed?" type="Decision">

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<decision expression="[Failed?]" />

<ontrue>5947b700-fdf0-4996-a167-bb48dafb78bb</ontrue>

<onfalse>01023ead-6f12-4c54-93b5-d4d4cc01bf09</onfalse>

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<stage stageid="cece9d1b-9128-41f5-9514-64fc5d713c7c" name="Failed?" type="Data">

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<alwaysinit/>
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<stage stageid="5947b700-fdf0-4996-a167-bb48dafb78bb" name="RETHROW" type="Exception">

<display x="315" y="345"/>

<exception type="RETHROW" detail="[Exception]"/>

</stage>

<stage stageid="489a5e89-e99b-4f84-87a2-59e7de003777" name="Anchor1" type="Anchor">

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<stage stageid="e1aed675-9fb9-4a45-b9e6-fbe7f3be0dc5" name="Resume" type="Resume">

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<onsuccess>489a5e89-e99b-4f84-87a2-59e7de003777</onsuccess>

</stage>

<stage stageid="5638f3bf-4c12-4db6-87dc-32a782054c04" name="Get Exception" type="MultipleCalculati

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<steps>

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<calculation expression="ExceptionDetail()" stage="Exception"/>
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</steps>

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</stage>

<stage stageid="c18eb0ed-58f2-4463-8382-1d613456e666" name="Start" type="Start">

<subsheetsid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</subsheetsid>

<display x="15" y="-105"/>

<inputs>

<input type="text" name="Item Name" narrative="The name of the item you want to clean up." stage="Item">

</inputs>

<onsuccess>81021763-f338-4953-8b4d-109de0d57f08</onsuccess>

</stage>

<stage stageid="f6979f25-39b1-40a5-8a29-51fa932995e4" name="End" type="End">

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<alwaysinit/>

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<stage stageid="81021763-f338-4953-8b4d-109de0d57f08" name="Add Row" type="Action">

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<display x="15" y="-60" w="150" h="30"/>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am

</inputs>

<onsuccess>c7202d12-8842-44dc-b032-22d779666fe9</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Add Row"/>

</stage>

<stage stageid="944c1159-f539-42b7-a671-77f7678e4141" name="CleanUp Collection" type="Collection">

<subsheetid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</subsheetid>

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<datatype>collection</datatype>

<collectioninfo>

<field name="Item Name" type="text" description="The name of the item that needs cleaning up."/>

</collectioninfo>

<noalwaysinit/>

</stage>

<stage stageid="db8f2f05-e5d5-4351-b8a9-f2d8b5339c4c" name="Local Variables" type="Block">

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<onsuccess>f6979f25-39b1-40a5-8a29-51fa932995e4</onsuccess>

<calculation expression="[Item Name]" stage="CleanUp Collection.Item Name"/>

</stage>

<stage stageid="6b7a85bc-473a-42ce-886a-6636d75a8b99" name="Cleanup" type="SubSheetInfo">

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</stage>

<stage stageid="8a5e4ac7-3413-4b81-9b2e-9db4c674be91" name="Start" type="Start">

<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="15" y="-105"/>

<onsuccess>1fd33785-fcba-48d4-a228-042c460a976c</onsuccess>

</stage>

<stage stageid="0bf368f1-7780-4aaa-9df2-a19a441c3f1b" name="To Clean" type="LoopStart">

<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="15" y="-15" w="150" h="30"/>

<onsuccess>28c5f38b-be97-4c41-8930-adf0ee46ec13</onsuccess>

<groupid>1a536139-d9fd-49f2-a25f-42c78d75ef64</groupid>

<looptype>ForEach</looptype>

<loopdata>Reversed CleanUp</loopdata>

</stage>

```
<stage stageid="6a5995a5-a98f-4341-8571-6abfd3d7a8b3" name="To Clean" type="LoopEnd">
<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>
<display x="15" y="315" w="150" h="30"/>
<onsuccess>393bcb9d-5fc9-4ab0-8ea2-bf60da2bd636</onsuccess>
<groupid>1a536139-d9fd-49f2-a25f-42c78d75ef64</groupid>
</stage>

<stage stageid="28c5f38b-be97-4c41-8930-adf0ee46ec13" name="Which Clean Up" type="ChoiceStart">
<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>
<display x="15" y="30" w="150" h="30"/>
<groupid>b089e54a-2816-4358-9a53-e2c82ac022c5</groupid>
<choices>
<choice expression="[Reversed CleanUp.Item Name]='&quot;Blue Prism&quot;'">
<name>Blue Prism</name>
<distance>30</distance>
<ontrue>d5e869d4-145a-41b1-bb53-57401feb3606</ontrue>
</choice>
<choice expression="[Reversed CleanUp.Item Name]='&quot;Stop Service&quot;'">
<name>Stop Service</name>
<distance>60</distance>
<ontrue>f0a8e9fb-f06f-4f97-838c-1c57fc059986</ontrue>
</choice>
<choice expression="[Reversed CleanUp.Item Name]='&quot;DB Con&quot;'">
<name>DB Connection</name>
<distance>90</distance>
<ontrue>b4fadfea-ef60-4a8a-baf9-39a6d9785984</ontrue>
</choice>
<choice expression="[Reversed CleanUp.Item Name]='&quot;Server Con&quot;'">
```

<name>Server Connection</name>

<distance>120</distance>

<ontrue>845cc349-473e-4c2b-9b12-e74bc7c866fe</ontrue>

</choice>

<choice expression="[Reversed CleanUp.Item Name]=&quot;Sign Out&quot;">

<name>Sign Out</name>

<distance>150</distance>

<ontrue>f09770b1-a799-43da-a954-14626dad8396</ontrue>

</choice>

<choice expression="[Reversed CleanUp.Item Name]=&quot;Server&quot;">

<name>Server</name>

<distance>180</distance>

<ontrue>8fd2a24b-85c8-4604-a648-dd4eeb2d170a</ontrue>

</choice>

<choice expression="[Reversed CleanUp.Item Name]=&quot;Server Conf&quot;">

<name>Server Configuration</name>

<distance>210</distance>

<ontrue>8807ae32-fda6-472e-b329-429d1aaa4411</ontrue>

</choice>

</choices>

</stage>

<stage stageid="c50512a1-694b-415a-9f52-2530d12b73ab" name="Otherwise" type="ChoiceEnd">

<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="15" y="270" w="150" h="30"/>

<onsuccess>b53564dd-23f6-4107-9374-c3de61fdb9d5</onsuccess>

<groupid>b089e54a-2816-4358-9a53-e2c82ac022c5</groupid>

</stage>

```
<stage stageid="b53564dd-23f6-4107-9374-c3de61fdb9d5" name="FAIL" type="Exception">
<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>
<display x="120" y="270" w="30" h="30"/>
<exception type="" detail="&quot;You have entered a clean up item the choice doesn't recognise.&am
</stage>

<stage stageid="1fd33785-fcba-48d4-a228-042c460a976c" name="Reverse Collection" type="Action">
<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>
<display x="15" y="-60" w="150" h="30"/>
<inputs>
<input type="collection" name="Collection" narrative="The collection to be reversed." expr="[CleanUp Colle
</inputs>
<outputs>
<output type="collection" name="Reversed Collection" narrative="The reversed collection." stage="Revers
</outputs>
<onsuccess>0bf368f1-7780-4aaa-9df2-a19a441c3f1b</onsuccess>
<resource object="Utility - Collection Manipulation" action="Reverse Collection"/>
</stage>

<stage stageid="16411678-5152-4369-a2d2-782ec8ff672a" name="Reversed CleanUp" type="Collection">
<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>
<display x="-150" y="15" w="150" h="30"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
</stage>

<stage stageid="6ccf1a0c-caf2-4559-8737-ab04c5609152" name="Local Variables" type="Block">
<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>
<display x="-225" y="-15" w="150" h="60"/>
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<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="3437576d-16b0-4a30-b8a1-4fade6eedf74" name="Anchor4" type="Anchor">

<subsHEETid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsHEETid>

<display x="495" y="180" w="10" h="10"/>

<onsuccess>663e3887-e719-4620-af3b-2027e3cb45b8</onsuccess>

</stage>

<stage stageid="ce6ef14d-8ec0-4f8e-8faf-f2d1b0e4a146" name="Anchor5" type="Anchor">

<subsHEETid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsHEETid>

<display x="495" y="315" w="10" h="10"/>

<onsuccess>6a5995a5-a98f-4341-8571-6abfd3d7a8b3</onsuccess>

</stage>

<stage stageid="b5a94fc4-b66d-4c02-b099-c387699761cb" name="Anchor4" type="Anchor">

<subsHEETid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsHEETid>

<display x="495" y="90" w="10" h="10"/>

<onsuccess>7b10a626-e358-42f6-9e2a-e7851da3ddc9</onsuccess>

</stage>

<stage stageid="7b10a626-e358-42f6-9e2a-e7851da3ddc9" name="Anchor4" type="Anchor">

<subsHEETid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsHEETid>

<display x="495" y="120" w="10" h="10"/>

<onsuccess>fc66a187-6366-41b7-bae2-6406909709ee</onsuccess>

</stage>

<stage stageid="fc66a187-6366-41b7-bae2-6406909709ee" name="Anchor4" type="Anchor">

<subsHEETid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsHEETid>

<display x="495" y="150" w="10" h="10"/>

<onsuccess>3437576d-16b0-4a30-b8a1-4fade6eedf74</onsuccess>

</stage>

<stage stageid="663e3887-e719-4620-af3b-2027e3cb45b8" name="Anchor6" type="Anchor">  
<subsheetsid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetsid>  
<display x="495" y="210" w="10" h="10"/>  
<onsuccess>96424d3e-573e-4767-b9a1-dfb2e2d076ad</onsuccess>  
</stage>

<stage stageid="96424d3e-573e-4767-b9a1-dfb2e2d076ad" name="Anchor7" type="Anchor">  
<subsheetsid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetsid>  
<display x="495" y="240" w="10" h="10"/>  
<onsuccess>ce6ef14d-8ec0-4f8e-8faf-f2d1b0e4a146</onsuccess>  
</stage>

<stage stageid="c176cacb-81c7-4e97-891d-dfb9ffcd4fc5" name="Terminate" type="Action">  
<subsheetsid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetsid>  
<display x="405" y="60" w="150" h="30"/>  
<onsuccess>0ef2c50f-7328-4122-a7c3-b45a63a6d582</onsuccess>  
<resource object="Blue Prism" action="Exit Application"/>  
</stage>

<stage stageid="d5e869d4-145a-41b1-bb53-57401feb3606" name="Close all child windows" type="Action">  
<subsheetsid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetsid>  
<display x="225" y="60" w="180" h="30"/>  
<onsuccess>c176cacb-81c7-4e97-891d-dfb9ffcd4fc5</onsuccess>  
<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>  
</stage>

<stage stageid="0ef2c50f-7328-4122-a7c3-b45a63a6d582" name="Anchor9" type="Anchor">  
<subsheetsid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetsid>  
<display x="495" y="60" w="10" h="10"/>  
<onsuccess>b5a94fc4-b66d-4c02-b099-c387699761cb</onsuccess>  
</stage>

<stage stageid="393bcb9d-5fc9-4ab0-8ea2-bf60da2bd636" name="End1" type="End">

<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="15" y="360"/>

</stage>

<stage stageid="eee7fd53-fb02-4b92-ab55-d5dc571c045d" name="Launch" type="Action">

<subsheetid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</subsheetid>

<display x="15" y="-105" w="150" h="30"/>

<outputs>

<output type="number" name="pid" friendlyname="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>d9544298-783d-44e2-89dc-efafc90fd4f3</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="de872cdc-4710-4178-9b2f-8adfc93ed448" name="Create DB Connection" type="Action">

<subsheetid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</subsheetid>

<display x="15" y="75" w="150" h="30"/>

<inputs>

<input type="text" name="Connection Name" friendlyname="Connection Name" narrative="The name you

<input type="text" name="Connection Type" friendlyname="Connection Type" narrative="A combobox in w

<input type="text" name="Database Server" friendlyname="Database Server" narrative="Where you will st

<input type="text" name="Database Name" friendlyname="Database Name" narrative="The actual name o

<input type="text" name="User ID" friendlyname="User ID" narrative="If you select SQL Auth this is the us

<input type="text" name="Password" friendlyname="Password" narrative="If you select SQL Auth this is th

<input type="text" name="Blue Prism Server" friendlyname="Blue Prism Server" narrative="If you select a s

<input type="text" name="Connection Mode" friendlyname="Connection Mode" narrative="If you selected a

<input type="text" name="Server Port" friendlyname="Server Port" narrative="If you selected a server conn

</inputs>



```
<onsuccess>0c624fe9-b65e-475a-93a1-6b5b69e8901d</onsuccess>

<resource object="Blue Prism - General - Configuration" action="Create Connection"/>

</stage>

<stage stageid="3c7b6a88-379f-4196-b682-100f99e1c0e2" name="Attach General" type="Action">

<subsheetid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</subsheetid>

<display x="15" y="-15" w="150" h="30"/>

<inputs>

<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>6fb60b99-15bb-4c1d-ad22-9d71e6f1eb9d</onsuccess>

<resource object="Blue Prism - General (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="2d9456f2-86cf-4191-bdc9-40e31a64c883" name="DB Server" type="Data">

<display x="-210" y="0" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>

<alwaysinit/>

</stage>

<stage stageid="a82d756d-61c2-4e19-9801-ccff65c8681c" name="DB Name" type="Data">

<display x="-210" y="30" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>

<alwaysinit/>

</stage>

<stage stageid="7a0d6f51-6507-4078-93af-a6523535d8ef" name="DB User" type="Data">
```

<display x="-210" y="60" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>

<alwaysinit/>

</stage>

<stage stageid="edff9d55-5916-4b37-a65e-1d04e097932d" name="DB Password" type="Data">

<display x="-210" y="90" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>

<alwaysinit/>

</stage>

<stage stageid="d2157c20-3f58-4954-bd2b-81a428cb3804" name="Environment Variables" type="Block">

<display x="-285" y="-30" w="150" h="180"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="c4b93106-a57e-4bc6-a121-b1265bce3077" name="Launch Server" type="Action">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="15" y="-240" w="150" h="30"/>

<onsuccess>5ee4141e-684e-4bee-b65a-16f69a570a93</onsuccess>

<resource object="Blue Prism Server (Parent)" action="Launch"/>

</stage>

<stage stageid="b9a8f69e-9c8c-42ed-93a6-f9cf386b9f8d" name="Press New" type="Action">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="15" y="-150" w="150" h="30"/>

<onsuccess>39a9a906-841e-489c-8433-44099db995d9</onsuccess>

```
<resource object="Blue Prism Server" action="Press New"/>

</stage>

<stage stageid="39a9a906-841e-489c-8433-44099db995d9" name="Set Configuration Details" type="Action">
  <subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>

  <display x="15" y="-105" w="150" h="30"/>

  <inputs>

    <input type="text" name="Configuration Name" friendlyname="Configuration Name" narrative="The name of the configuration." stage="Set Configuration Details"/>
    <input type="text" name="Database Connection" friendlyname="Database Connection" narrative="The database connection name." stage="Set Configuration Details"/>
    <input type="text" name="Connection Mode" friendlyname="Connection Mode" narrative="The connection mode." stage="Set Configuration Details"/>

  </inputs>

  <onsuccess>7775eee2-4748-4e14-b664-0507bf2777fc</onsuccess>

</stage>

<stage stageid="222430e4-ad27-48c4-837e-9859f2f3174e" name="DB Connection Name" type="Data">

  <display x="-210" y="225" w="120" h="30"/>

  <datatype>text</datatype>

  <initialvalue xml:space="preserve">DB Connection (US-1709)</initialvalue>

  <alwaysinit/>

</stage>

<stage stageid="7775eee2-4748-4e14-b664-0507bf2777fc" name="Read Configuration Details" type="Action">
  <subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>

  <display x="15" y="-60" w="150" h="30"/>

  <outputs>

    <output type="text" name="Name" friendlyname="Name" narrative="The name of the connection." stage="Read Configuration Details"/>
    <output type="text" name="Database Connection" friendlyname="Database Connection" narrative="The current database connection." stage="Read Configuration Details"/>
    <output type="text" name="Connection Mode" friendlyname="Connection Mode" narrative="The currently selected connection mode." stage="Read Configuration Details"/>

  </outputs>
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<onsuccess>241fc49b-79be-4243-925f-5023b42b86a9</onsuccess>

<resource object="Blue Prism Server - Details" action="Read Configuration Details"/>

</stage>

<stage stageid="460d915e-14b2-482e-9613-84befcd2f716" name="Name" type="Data">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="-150" y="-165" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5e22063f-8b93-4cc9-97dd-bd478bfb1b4d" name="Database Connection" type="Data">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="-150" y="-135" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="aef79a18-948f-4cfa-86df-425bb6640238" name="Connection Mode" type="Data">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="-150" y="-105" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>



<stage stageid="04b7b868-fa7d-4395-b00b-46cb79f8b4be" name="Read Service List" type="Action">

<subsHEETid>ce42f503-3277-462e-9bac-5ed70af902d7</subsHEETid>

<display x="15" y="255" w="150" h="30"/>

<inputs>

<input type="unknown" name="Name" friendlyname="Name" expr=""/>

<input type="unknown" name="Service Path" friendlyname="Service Path" expr=""/>

<input type="unknown" name="Log" friendlyname="Log" expr=""/>

</inputs>

<outputs>

<output type="collection" name="Services" friendlyname="Services" narrative="A collection containing all c

</outputs>

<onsuccess>b5c12c75-7325-4370-9c8d-7e6e74828f4b</onsuccess>

<resource object="Blue Prism Server - Server Services" action="Read Services"/>

</stage>

<stage stageid="d34ddec7-a87d-4313-85aa-59ad15fd7949" name="Services" type="Collection">

<subsHEETid>ce42f503-3277-462e-9bac-5ed70af902d7</subsHEETid>

<display x="-150" y="-45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text"/>

<field name="Service Path" type="text"/>

<field name="Log On As" type="text"/>

<field name="Startup Type" type="text"/>

<field name="Status" type="text"/>

</collectioninfo>

</stage>

<stage stageid="07ab0c20-7c94-4dba-8e19-841887105ec5" name="Service Exist?" type="Decision">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="15" y="345" w="150" h="30"/>

<decision expression="[Services.Name]=&quot;Blue Prism Server:&quot;&amp;&amp;[Server Con

<ontrue>7ff2713f-fb25-4831-84d3-aee7c1219571</ontrue>

<onfalse>d15c39b7-d709-4afd-82a0-b1bb7e2b7676</onfalse>

</stage>

<stage stageid="b5c12c75-7325-4370-9c8d-7e6e74828f4b" name="Loop Services" type="LoopStart">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="15" y="300" w="150" h="30"/>

<onsuccess>07ab0c20-7c94-4dba-8e19-841887105ec5</onsuccess>

<groupid>6cf0d9d1-28b0-48cd-a1f8-de35c0c614c8</groupid>

<looptype>ForEach</looptype>

<loopdata>Services</loopdata>

</stage>

<stage stageid="d15c39b7-d709-4afd-82a0-b1bb7e2b7676" name="Loop Services" type="LoopEnd">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="15" y="390" w="150" h="30"/>

<onsuccess>2b2c01b3-e4b2-469e-abc1-92e0768dcda1</onsuccess>

<groupid>6cf0d9d1-28b0-48cd-a1f8-de35c0c614c8</groupid>

</stage>

<stage stageid="7ff2713f-fb25-4831-84d3-aee7c1219571" name="Anchor2" type="Anchor">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="150" y="345" w="10" h="10"/>

<onsuccess>f9ba79ba-b1d2-4fae-8409-1a3d67404ec6</onsuccess>

</stage>

```
<stage stageid="2b2c01b3-e4b2-469e-abc1-92e0768dcda1" name="FAIL" type="Exception">
<subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>
<display x="120" y="390" w="30" h="30"/>
<exception localized="yes" type="SystemExecption" detail="&quot;The server service wasn't found, w
</stage>

<stage stageid="f9ba79ba-b1d2-4fae-8409-1a3d67404ec6" name="Anchor3" type="Anchor">
<subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>
<display x="150" y="435" w="10" h="10"/>
<onsuccess>5709105a-633c-4d41-afd5-44bfc6727977</onsuccess>
</stage>

<stage stageid="8880d836-42bf-44a6-9780-0122636a2b33" name="Press Save" type="Action">
<subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>
<display x="15" y="615" w="150" h="30"/>
<onsuccess>ad78be88-9204-40fb-a271-a6e69d1b17b1</onsuccess>
<resource object="Blue Prism Server - Basic Actions" action="Press Save"/>
</stage>

<stage stageid="8edddf06-9cfb-4f4d-a6b2-53849e6e275b" name="Local Variables" type="Block">
<subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>
<display x="-225" y="-195" w="150" h="180"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="d1431132-0663-42bd-8f24-170fac9b46c5" name="BPServerService EXE" type="Data">
<display x="-210" y="120" w="120" h="30"/>
<datatype>text</datatype>
<initialvalue/>
<exposure>Environment</exposure>
<alwaysinit/>
```



```
</stage>

<stage stageid="c2af66f7-ac01-4bfc-b594-019937ce671c" name="Server Configuration Name" type="Data"

<display x="-210" y="255" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Server (US-1709)</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="2f35adde-edaf-4efa-9490-20fc905bdc19" name="Create Server Connection on client" type="Action"

<subsheets>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheets>

<display x="15" y="-150" w="150" h="30"/>

<inputs>

<input type="text" name="Connection Name" friendlyname="Connection Name" narrative="The name you want to use for the connection"

<input type="text" name="Connection Type" friendlyname="Connection Type" narrative="A combobox in which you select the connection type"

<input type="text" name="Database Server" friendlyname="Database Server" narrative="Where you will store the data"

<input type="text" name="Database Name" friendlyname="Database Name" narrative="The actual name of the database"

<input type="text" name="User ID" friendlyname="User ID" narrative="If you select SQL Auth this is the user ID"

<input type="text" name="Password" friendlyname="Password" narrative="If you select SQL Auth this is the password"

<input type="text" name="Blue Prism Server" friendlyname="Blue Prism Server" narrative="If you select a server connection this is the server name"

<input type="text" name="Connection Mode" friendlyname="Connection Mode" narrative="If you selected a server connection this is the connection mode"

<input type="text" name="Server Port" friendlyname="Server Port" narrative="If you selected a server connection this is the server port"

</inputs>

<onsuccess>71729f27-c5a4-4d72-b45a-2f33eee79b35</onsuccess>

<resource object="Blue Prism - General - Configuration" action="Create Connection"/>

</stage>

<stage stageid="62988f68-4267-488a-93c0-7c3cdcef75b6" name="Set Server Port" type="Action">

<subsheets>ce42f503-3277-462e-9bac-5ed70af902d7</subsheets>

<display x="15" y="30" w="150" h="30"/>
```

<inputs>

<input type="text" name="Host Name / IP Address" friendlyname="Host Name / IP Address" narrative="The

<input type="number" name="Port" friendlyname="Port" narrative="The port you want to set for the binding

</inputs>

<onsuccess>718a4678-bf31-46da-9c50-a8d966a9ef39</onsuccess>

<resource object="Blue Prism Server - Details" action="Set Binding"/>

</stage>

<stage stageid="718a4678-bf31-46da-9c50-a8d966a9ef39" name="Read Server Port" type="Action">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="15" y="75" w="150" h="30"/>

<outputs>

<output type="text" name="Host Name / IP Address" friendlyname="Host Name / IP Address" narrative="T

<output type="number" name="Port" friendlyname="Port" narrative="The current port set for binding." stage

</outputs>

<onsuccess>ab1fb1e2-9cda-4e81-8db9-0495a066fd32</onsuccess>

<resource object="Blue Prism Server - Details" action="Read Binding"/>

</stage>

<stage stageid="ab1fb1e2-9cda-4e81-8db9-0495a066fd32" name="Server Port Correct?" type="Decision":

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="15" y="120" w="150" h="30"/>

<decision expression="[Port]=1709"/>

<ontrue>9a1d30a8-4c36-4176-bf49-cb903e1697a0</ontrue>

<onfalse>4fb0ed37-f076-4c43-a662-90575d685a56</onfalse>

</stage>

<stage stageid="4fb0ed37-f076-4c43-a662-90575d685a56" name="FAIL" type="Exception">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="120" y="120" w="30" h="30"/>

```
<exception localized="yes" type="SystemException" detail="&quot;The server port wasn't set correctly
</stage>

<stage stageid="dc700b14-a2bd-41de-9303-a6c53293ffa8" name="Port" type="Data">

<subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>

<display x="-150" y="-75" w="120" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5272a89e-2743-4fd3-8aca-d3554b91674b" name="Sign In" type="Action">

<subsheetid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheetid>

<display x="15" y="-15" w="150" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" expr=""/>

<input type="password" name="Password" friendlyname="Password" expr=""/>

<input type="password" name="New Password" friendlyname="New Password" narrative="If this is your fir

<input type="flag" name="Expect Password Reset" friendlyname="Expect Password Reset" expr=""/>

<input type="flag" name="Expected License Wizard" friendlyname="Expected License Wizard" expr=""/>

</inputs>

<outputs>

<output type="text" name="Locale" friendlyname="Locale" narrative="Blue Prism Locale setting" stage=""/>

</outputs>

<onsuccess>8c3fe14b-8008-461b-817b-b9584fad1cc3</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="f0a8e9fb-f06f-4f97-838c-1c57fc059986" name="Stop Server Service" type="Action">
```

```
<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="405" y="90" w="150" h="30"/>

<inputs>

<input type="text" name="Arguments" friendlyname="Arguments" expr="&quot;stop &amp;quot;&amp;quot;

<input type="flag" name="CreateWindow" friendlyname="CreateWindow" expr="True"/>

<input type="text" name="Filename" friendlyname="Filename" expr="&quot;C:\Windows\System32\ne

<input type="flag" name="WaitForExit" friendlyname="WaitForExit" expr="True"/>

</inputs>

<onsuccess>b5a94fc4-b66d-4c02-b099-c387699761cb</onsuccess>

<resource object="Blue Prism Server - Server Services" action="Start Service"/>

</stage>

<stage stageid="d9544298-783d-44e2-89dc-efafc90fd4f3" name="Add to Cleanup (Blue Prism)" type="Sub

<subsheetid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</subsheetid>

<display x="15" y="-60" w="150" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa

</inputs>

<onsuccess>3c7b6a88-379f-4196-b682-100f99e1c0e2</onsuccess>

<processid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</processid>

</stage>

<stage stageid="9e9ed56e-67f0-4642-8215-1e28f278264c" name="Add to Cleanup (DB Con)" type="SubS

<subsheetid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</subsheetid>

<display x="15" y="165" w="150" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa

</inputs>

<onsuccess>e9e67477-25ea-42f0-a249-4f9717d8af54</onsuccess>
```

```
<processid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</processid>

</stage>

<stage stageid="71729f27-c5a4-4d72-b45a-2f33eee79b35" name="Add to Cleanup (Server Con)" type="S

<subsheetid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheetid>

<display x="15" y="-105" w="150" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa

</inputs>

<onsuccess>e1b7baa6-f469-4caf-b98d-8515f8242f51</onsuccess>

<processid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</processid>

</stage>

<stage stageid="b4fadfea-ef60-4a8a-baf9-39a6d9785984" name="Delete Connection (DB Connection)" ty

<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="405" y="120" w="150" h="30"/>

<inputs>

<input type="text" name="Connection Name" friendlyname="Connection Name" narrative="The name of th

</inputs>

<onsuccess>7b10a626-e358-42f6-9e2a-e7851da3ddc9</onsuccess>

<resource object="Blue Prism - General - Configuration" action="Delete Connection"/>

</stage>

<stage stageid="845cc349-473e-4c2b-9b12-e74bc7c866fe" name="Delete Connection (Server Connection

<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="405" y="150" w="150" h="30"/>

<inputs>

<input type="text" name="Connection Name" friendlyname="Connection Name" narrative="The name of th

</inputs>

<onsuccess>fc66a187-6366-41b7-bae2-6406909709ee</onsuccess>
```

<resource object="Blue Prism - General - Configuration" action="Delete Connection"/>

</stage>

<stage stageid="8c3fe14b-8008-461b-817b-b9584fad1cc3" name="Add to Cleanup (Sign Out)" type="Sub

<subsheetsid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheetsid>

<display x="15" y="30" w="150" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa

</inputs>

<onsuccess>7da26edb-f7ba-46a3-a6c4-3b8b8f77cac0</onsuccess>

<processid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</processid>

</stage>

<stage stageid="f09770b1-a799-43da-a954-14626dad8396" name="Sign Out" type="Action">

<subsheetsid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetsid>

<display x="405" y="180" w="150" h="30"/>

<onsuccess>3437576d-16b0-4a30-b8a1-4fade6eedf74</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="5ee4141e-684e-4bee-b65a-16f69a570a93" name="Add to Cleanup (Server)" type="SubS

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="15" y="-195" w="150" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa

</inputs>

<onsuccess>b9a8f69e-9c8c-42ed-93a6-f9cf386b9f8d</onsuccess>

<processid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</processid>

</stage>

<stage stageid="ad78be88-9204-40fb-a271-a6e69d1b17b1" name="Add to Cleanup (Server Conf)" type="

```
<subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>

<display x="15" y="660" w="150" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa

</inputs>

<onsuccess>6a26dd6f-00e4-46a3-b837-5cfc11d286ce</onsuccess>

<processid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</processid>

</stage>

<stage stageid="8fd2a24b-85c8-4604-a648-dd4eeb2d170a" name="Terminate Server" type="Action">

<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="405" y="210" w="150" h="30"/>

<onsuccess>663e3887-e719-4620-af3b-2027e3cb45b8</onsuccess>

<resource object="Blue Prism Server (Parent)" action="Terminate"/>

</stage>

<stage stageid="8807ae32-fda6-472e-b329-429d1aaa4411" name="Select Server Configuration" type="Ac

<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="225" y="240" w="180" h="30"/>

<inputs>

<input type="text" name="Configuration Name" friendlyname="Configuration Name" narrative="The name o

</inputs>

<onsuccess>74a5eb0c-4874-40ea-b1da-276bb37e2031</onsuccess>

<resource object="Blue Prism Server" action="Select Configuration"/>

</stage>

<stage stageid="74a5eb0c-4874-40ea-b1da-276bb37e2031" name="Delete Server Configuration" type="A

<subsheetid>3d6aacbd-42a5-408c-8f63-319168e7a981</subsheetid>

<display x="405" y="240" w="150" h="30"/>

<onsuccess>96424d3e-573e-4767-b9a1-dfb2e2d076ad</onsuccess>
```

<resource object="Blue Prism Server" action="Press Delete"/>

</stage>

<stage stageid="29f62269-9314-4c06-91fe-14cd382cfcc1" name="Note1" type="Note">

<narrative>THEN I should be able to connect via Blue Prism</narrative>

<display x="15" y="195" w="240" h="30"/>

<font family="Segoe UI" size="11" style="Bold" color="3DB87A"/>

<onsuccess>142e381d-7141-4650-9c8d-e459140a107a</onsuccess>

</stage>

<stage stageid="10dd351b-3070-4057-98a7-e348f33c7d89" name="Block1" type="Block">

<display x="420" y="-90" w="120" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="5709105a-633c-4d41-afd5-44bfc6727977" name="Select Tab (Key Store)" type="Action">

<subsHEETid>ce42f503-3277-462e-9bac-5ed70af902d7</subsHEETid>

<display x="15" y="435" w="150" h="30"/>

<inputs>

<input type="text" name="Tab" friendlyname="Tab" narrative="The name of the tab you want to select." ex

</inputs>

<onsuccess>a4e66707-5f93-4b76-833c-2f12f995798b</onsuccess>

<resource object="Blue Prism Server - Basic Actions" action="Select Tab"/>

</stage>

<stage stageid="a4e66707-5f93-4b76-833c-2f12f995798b" name="Press New Encryption Scheme" type="

<subsHEETid>ce42f503-3277-462e-9bac-5ed70af902d7</subsHEETid>

<display x="15" y="480" w="150" h="30"/>

<onsuccess>51b224d1-8b79-48de-bd12-1261ae6d6039</onsuccess>

<resource object="Blue Prism Server - Key Store" action="Press New"/>

</stage>



```
<stage stageid="51b224d1-8b79-48de-bd12-1261ae6d6039" name="Set Encryption Scheme" type="Action">
<subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>
<display x="15" y="525" w="150" h="30"/>
<inputs>
<input type="text" name="Name" friendlyname="Name" narrative="The name you want to give your encryption scheme"/>
<input type="text" name="Method" friendlyname="Method" narrative="The method you want to give your encryption scheme"/>
</inputs>
<onsuccess>39a5d355-f76f-4f30-9bac-c078cc0d16cb</onsuccess>
<resource object="Blue Prism Server - Key Store" action="Set Encryption Scheme"/>
</stage>

<stage stageid="39a5d355-f76f-4f30-9bac-c078cc0d16cb" name="Press OK" type="Action">
<subsheetid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetid>
<display x="15" y="570" w="150" h="30"/>
<onsuccess>8880d836-42bf-44a6-9780-0122636a2b33</onsuccess>
<resource object="Blue Prism Server - Key Store" action="Press OK"/>
</stage>

<stage stageid="7ac94daa-8891-45ad-a390-96cf100db811" name="Start Server Service" type="SubSheet">
<subsheetid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsheetid>
<display x="-195" y="-75" w="150" h="90"/>
</stage>

<stage stageid="1ad21b47-ce4f-425e-9e35-50721b2347cd" name="Start" type="Start">
<subsheetid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsheetid>
<display x="15" y="-105"/>
<onsuccess>2eb5d5a5-65ec-4e9e-aac3-e4e7ecba85da</onsuccess>
</stage>

<stage stageid="f5ec729b-d778-4923-aa97-b65e1cfeb44e" name="End" type="End">
<subsheetid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsheetid>
```

<display x="15" y="75"/>

</stage>

<stage stageid="41ecfc98-6ae7-449e-b0b6-b0ef9235c96a" name="Start Server Service" type="SubSheet"

<display x="15" y="150" w="240" h="30"/>

<onsuccess>29f62269-9314-4c06-91fe-14cd382cfcc1</onsuccess>

<processid>a0be92cd-70f4-4058-984f-2b1f7477b492</processid>

</stage>

<stage stageid="2eb5d5a5-65ec-4e9e-aac3-e4e7ecba85da" name="Start Server Service" type="Action">

<subsHEETid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsHEETid>

<display x="15" y="-60" w="150" h="30"/>

<inputs>

<input type="text" name="Arguments" friendlyname="Arguments" expr="&quot;start &quot;&quot;

<input type="flag" name="CreateWindow" friendlyname="CreateWindow" expr="True"/>

<input type="text" name="Filename" friendlyname="Filename" expr="&quot;C:\Windows\System32\ne

<input type="flag" name="WaitForExit" friendlyname="WaitForExit" expr="True"/>

</inputs>

<outputs>

<output type="flag" name="Success" friendlyname="Success" stage="Success"/>

<output type="text" name="Output" friendlyname="Output" stage="Output"/>

</outputs>

<onsuccess>e132ccee-b0b6-487e-91e0-de61bbed07f2</onsuccess>

<resource object="Blue Prism Server - Server Services" action="Start Service"/>

</stage>

<stage stageid="d49e053c-1744-44ed-b1b7-76cfe4faa6b3" name="Add to Cleanup (Stop Service)" type="

<subsHEETid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsHEETid>

<display x="15" y="30" w="150" h="30"/>

<inputs>

```
<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa
</inputs>

<onsuccess>f5ec729b-d778-4923-aa97-b65e1cfeb44e</onsuccess>

<processid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</processid>

</stage>

<stage stageid="e978b4b4-1e31-4202-8cea-c554a62c3c94" name="Success" type="Data">

<subsheetsid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsheetsid>

<display x="-195" y="15" w="120" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="28686007-8c75-439b-8136-08320610a846" name="Output" type="Data">

<subsheetsid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsheetsid>

<display x="-195" y="45" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="0c1fdbfb-6cd6-46a5-a8dc-a3f0139b6d2e" name="Local Variables" type="Block">

<subsheetsid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsheetsid>

<display x="-270" y="-15" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="e132ccee-b0b6-487e-91e0-de61bbbed07f2" name="Service Started?" type="Decision">
```

<subsheetid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsheetid>

```
<display x="15" y="-15" w="150" h="30"/>
```

```
<decision expression="[Success]"/>
```

<ontrue>d49e053c-1744-44ed-b1b7-76cfe4faa6b3</ontrue>

<onfalse>822ffcbf-2625-4f17-8d9c-751b2bb4e75c</onfalse>

&lt;/stage&gt;

```
<stage stageid="822ffcbf-2625-4f17-8d9c-751b2bb4e75c" name="Service didn't start Exception" type="Ex
```

<subsheetid>a0be92cd-70f4-4058-984f-2b1f7477b492</subsheetid>

$$x=135 \quad y=-15$$

```
<exception localized="yes" type="" detail="&quot;The service didn't start: &quot;&quot;&quot;[Outp
```

&lt;/stage&gt;

```
<stage stageid="472ca360-b827-407d-bd54-88822862d299" name="Remove from Cleanup" type="SubSh
```

<subsheetid>afeadc7e-5b31-4dd7-8ae1-0425070bbf14</subsheetid>

$$x = -195, y = -105, w = 150, h = 90$$

&lt;/stage&gt;

```
<stage stageid="0463b1ba-f055-4ad7-b2b6-f8d389499e70" name="Start" type="Start">
```

<subsheetid>afeadc7e-5b31-4dd7-8ae1-0425070bbf14</subsheetid>

$$x=15 \quad y=-105$$

<inputs>

&lt;/inputs&gt;

&lt;/stage&gt;

```
<stage stageid="2408610d-5f6a-4af9-9370-b247e75ac2e6" name="End" type="End">
```

<subsheetid>afeadc7e-5b31-4dd7-8ae1-0425070bbf14</subsheetid>

$$x=15 \quad y=90$$

&lt;/stage&gt;

```
<stage stageid="e9e67477-25ea-42f0-a249-4f9717d8af54" name="Terminate" type="Action">
```

<subsheetid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</subsheetid>

<display x="15" y="210" w="150" h="30"/>

<onsuccess>530f3ef8-16d4-40bd-a370-78ce4c1ea3db</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="df934f59-9ceb-4f46-9b86-f2a89eff4c45" name="Item to remove" type="Data">

<subsheetid>afeadc7e-5b31-4dd7-8ae1-0425070bbf14</subsheetid>

<display x="-195" y="-15" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="911012bd-79be-49e5-96a9-3bbfa16857a3" name="Input Variable" type="Block">

<subsheetid>afeadc7e-5b31-4dd7-8ae1-0425070bbf14</subsheetid>

<display x="-270" y="-45" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="cf278e0c-f1ea-482a-92dc-b66c2695dc70" name="Start" type="Start">

<subsheetid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheetid>

<display x="15" y="-375"/>

<onsuccess>0de2369b-4159-4c96-86d3-91c751461dad</onsuccess>

</stage>

<stage stageid="0de2369b-4159-4c96-86d3-91c751461dad" name="Launch" type="Action">

<subsheetid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheetid>

<display x="15" y="-330" w="150" h="30"/>

<outputs>

<output type="number" name="pid" friendlyname="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>23dc2082-794d-4992-a58b-18366d2b0290</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="6f32067e-af02-4738-a0fc-e792753c3a0d" name="Attach General" type="Action">

<subsHEETid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsHEETid>

<display x="15" y="-240" w="150" h="30"/>

<inputs>

<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>fdc79d31-2f85-4b91-a087-31c250c45ce7</onsuccess>

<resource object="Blue Prism - General (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="23dc2082-794d-4992-a58b-18366d2b0290" name="Add to Cleanup (Blue Prism)" type="S">

<subsHEETid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsHEETid>

<display x="15" y="-285" w="150" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa">

</inputs>

<onsuccess>6f32067e-af02-4738-a0fc-e792753c3a0d</onsuccess>

<processid>c98744d9-d18e-44e4-8445-7b6dcdb71e27</processid>

</stage>

<stage stageid="7da26edb-f7ba-46a3-a6c4-3b8b8f77cac0" name="Terminate" type="Action">

<subsHEETid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsHEETid>

<display x="15" y="75" w="150" h="30"/>

<onsuccess>9bda8972-e056-4f41-965b-0619b1b020b3</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="6a26dd6f-00e4-46a3-b837-5cfc11d286ce" name="Terminate Server" type="Action">

<subsheetsid>ce42f503-3277-462e-9bac-5ed70af902d7</subsheetsid>

<display x="15" y="705" w="150" h="30"/>

<onsuccess>9d7f72f3-620b-4b0d-b1f6-c0fd04d6524e</onsuccess>

<resource object="Blue Prism Server (Parent)" action="Terminate"/>

</stage>

<stage stageid="6fb60b99-15bb-4c1d-ad22-9d71e6f1eb9d" name="Wait for Establish Connection to finish">

<subsheetsid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="30" w="150" h="30"/>

<onsuccess>de872cdc-4710-4178-9b2f-8adfc93ed448</onsuccess>

<resource object="Blue Prism - General - Configuration" action="Wait for Establish Connection to Finish"/>

</stage>

<stage stageid="0c624fe9-b65e-475a-93a1-6b5b69e8901d" name="Wait for Establish Connection to finish">

<subsheetsid>4fe81f0f-88ea-4cf0-9b62-bfe4efcbcd79</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="150" h="30"/>

<onsuccess>9e9ed56e-67f0-4642-8215-1e28f278264c</onsuccess>

<resource object="Blue Prism - General - Configuration" action="Wait for Establish Connection to Finish"/>

</stage>

<stage stageid="fdc79d31-2f85-4b91-a087-31c250c45ce7" name="Wait for Establish Connection to finish">

<subsheetsid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="-195" w="150" h="30"/>

<onsuccess>2f35adde-edaf-4efa-9490-20fc905bdc19</onsuccess>

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<resource object="Blue Prism - General - Configuration" action="Wait for Establish Connection to Finish"/>

</stage>

<stage stageid="e1b7baa6-f469-4caf-b98d-8515f8242f51" name="Wait for Establish Connection to finish"

<subsheetid>4342b2b3-abf0-448e-9326-6086e9c592a6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="150" h="30"/>

<onsuccess>5272a89e-2743-4fd3-8aca-d3554b91674b</onsuccess>

<resource object="Blue Prism - General - Configuration" action="Wait for Establish Connection to Finish"/>

</stage>

</process>

<process name="Test Session Headers Sorting" version="1.0" bpversion="6.3.0.5799" narrative="" byrefco

<view>

<camerax>0</camerax>

<cameray>105</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="bc5aa525-871a-4c86-a900-2803adf4972e" name="Start" type="Start">

<narrative>

</narrative>

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<onsuccess>8c84d20e-2726-491d-8991-a78351d85ab0</onsuccess>
```



</stage>

<stage stageid="2655ddc7-415c-4e31-a1d8-b524f4682e01" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="1ae7dddf-e7d3-46f6-80a2-195e494623a5" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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<displayheight>90</displayheight>

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</stage>

<stage stageid="8c84d20e-2726-491d-8991-a78351d85ab0" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-60</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>8606a619-7cfe-4532-ba2d-df04b1a93a28</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="8606a619-7cfe-4532-ba2d-df04b1a93a28" name="Attach to Control" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>87e4f2fb-950f-4594-98b0-39938db1e19e</onsuccess>

<resource object="Blue Prism - Control Room (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="87e4f2fb-950f-4594-98b0-39938db1e19e" name="Sign In" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Username" expr=""/>

<input type="password" name="Password" expr=""/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

</inputs>

<onsuccess>9d720e97-3ab2-44ae-b0d0-24d3fd720d9a</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="461bb428-f68f-488c-ad71-0f08ac3f6acc" name="pid" type="Data">

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>90</displayy>

<displaywidth>150</displaywidth>

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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="87a3cfba-4428-40f2-90a6-e4ffb6b87518" name="Local Variable" type="Block">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>60</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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</stage>

<stage stageid="9d720e97-3ab2-44ae-b0d0-24d3fd720d9a" name="Go To Control" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Control&quot;">

</inputs>

<onsuccess>1062fc95-e431-4bd2-a341-6ed423918e10</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="1062fc95-e431-4bd2-a341-6ed423918e10" name="Headers" type="LoopStart">

<narrative>

</narrative>

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<displayy>120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>e6edaab5-8674-4f82-bada-1479c70e55cb</onsuccess>

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<groupid>deea2098-b4d8-492d-9383-11fa4cff2c94</groupid>

<looptype>ForEach</looptype>

<loopdata>Session Headers</loopdata>

</stage>

<stage stageid="8fe95092-8f54-4ee0-a145-e4bcbf2ecec4" name="Headers" type="LoopEnd">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>210</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>6aa59f10-0090-4914-9c3d-5d03497f50ca</onsuccess>

<groupid>deea2098-b4d8-492d-9383-11fa4cff2c94</groupid>

</stage>

<stage stageid="e6edaab5-8674-4f82-bada-1479c70e55cb" name="Sort by Header" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Header" narrative="The name of the header that you want to sort by." expr="[Se

</inputs>

<onsuccess>8fe95092-8f54-4ee0-a145-e4bcbf2ecec4</onsuccess>
```

<resource object="Blue Prism - Control - Session Management" action="Sort Sessions (Dynamic)"/>

</stage>

<stage stageid="b3157f28-f3ed-44b4-b82c-2a96c0dd40ba" name="Session Headers" type="Collection">

<narrative>

</narrative>

<displayx>-120</displayx>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Header" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Header" type="text" value="ID"/>

</row>

<row>

<field name="Header" type="text" value="Process"/>

</row>

<row>

<field name="Header" type="text" value="Resource"/>

</row>

<row>

```
<field name="Header" type="text" value="User"/>

</row>

<row>

<field name="Header" type="text" value="Status"/>

</row>

<row>

<field name="Header" type="text" value="Start Time"/>

</row>

<row>

<field name="Header" type="text" value="End Time"/>

</row>

<row>

<field name="Header" type="text" value="Latest Stage"/>

</row>

</initialvalue>

</stage>

<stage stageid="feca3493-a45f-4378-8383-b8336c64179f" name="Input Variable" type="Block">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="6aa59f10-0090-4914-9c3d-5d03497f50ca" name="Terminate" type="Action">

<narrative>
```

```
</narrative>

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<displayy>255</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>2655ddc7-415c-4e31-a1d8-b524f4682e01</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

</process>

<process name="Test Set Queue Data" version="1.0" narrative="Tests the setting of queue items' data ob

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="66136f47-7032-4d69-b0d2-a258b39f7243" type="Normal" published="False">

<name>Clear Queue</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<stage stageid="d7e19c24-23f7-470a-8619-dd2b3857e9ca" name="Start" type="Start">
```



```
<loginhibit/>

<narrative>

</narrative>

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<onsuccess>c88755be-931c-4fc3-8104-6eb3baee9d60</onsuccess>

</stage>

<stage stageid="b29b7569-23c7-44be-a2ce-c654d6fcdbf3" name="Stage1" type="ProcessInfo">

<loginhibit/>

<narrative>

</narrative>

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</stage>

<stage stageid="72e1aea1-6b47-4eac-b60e-969446c253b7" name="Initial Data" type="Collection">

<loginhibit/>

<narrative>

</narrative>

<displayx>-345</displayx>

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<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Loan Number" type="text" description="The loan number - the key field"/>

<field name="Name" type="text" description="The name for the loan"/>

<field name="Count" type="number" description="A count."/>

</collectioninfo>

<initialvalue>

<row>

<field name="Loan Number" type="text" value="12345678"/>

<field name="Name" type="text" value="Stuart Wood"/>

<field name="Count" type="number" value="1"/>

</row>

<row>

<field name="Loan Number" type="text" value="87654321"/>

<field name="Name" type="text" value="Andrew Marr"/>

<field name="Count" type="number" value="99"/>

</row>

<row>

<field name="Loan Number" type="text" value="45671234"/>

<field name="Name" type="text" value="Natasha Keplinksy"/>

<field name="Count" type="number" value="10"/>

</row>

</initialvalue>

</stage>

<stage stageid="9be6d905-43fe-4be2-9833-0fd089a7fcba" name="Add Initial Data" type="Action">

<loginhibit/>

<narrative>

</narrative>

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<displayy>-90</displayy>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="collection" name="Data" narrative="A collection containing the data, one row for each item to

<input type="datetime" name="Defer Until" narrative="Optionally, the date/time the new item(s) should be c

<input type="number" name="Priority" narrative="Optionally, the priority for the new item(s). Lower number

<input type="text" name="Tags" narrative="Optionally, a semi-colon-separated set of tags to apply to the q

<input type="text" name="Status" narrative="Optionally, the initial status required of the work queue item(s)

</inputs>

<outputs>

<output type="collection" name="Item IDs" narrative="The IDs of the items which have been added to the c

</outputs>

<onsuccess>ef87304e-b572-4f09-b0df-69ad1c5388b3</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Add To Queue"/>

</stage>

<stage stageid="68f5a920-ea76-4342-a010-d502ff53a53b" name="Item IDs" type="Collection">

<loginhibit/>

<narrative>

```
</narrative>

<displayx>-75</displayx>

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<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Item ID" type="text" description="The Item ID of the work queue item"/>

</collectioninfo>

</stage>

<stage stageid="ef87304e-b572-4f09-b0df-69ad1c5388b3" name="For Each Item ID" type="LoopStart">

<loginhibit/>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<onsuccess>6387cb6b-3cbf-4cf1-ba14-64308f668cee</onsuccess>

<groupid>f3104b1d-ac3f-4617-a1b5-e2bb3f2914cd</groupid>

<looptype>ForEach</looptype>

<loopdata>Item IDs</loopdata>

</stage>
```

<stage stageid="ef619602-e468-46a6-8491-093705209fe5" name="Next Item ID" type="LoopEnd">  
<loginhibit/>  
<narrative>  
</narrative>  
<displayx>15</displayx>  
<displayy>165</displayy>  
<displaywidth>120</displaywidth>  
<displayheight>30</displayheight>  
<font family="Tahoma" size="10" style="Bold" color="800000"/>  
<onsuccess>51185f16-19c9-43f8-91d5-33df232adadc</onsuccess>  
<groupid>f3104b1d-ac3f-4617-a1b5-e2bb3f2914cd</groupid>  
</stage>

<stage stageid="6387cb6b-3cbf-4cf1-ba14-64308f668cee" name="Note1" type="Note">

<narrative>Needs to be locked.

This should fail</narrative>

<displayx>15</displayx>

<displayy>15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Bold" color="008000"/>

<onsuccess>6c9f2104-15b9-45b3-aa1b-4e68d12ca8aa</onsuccess>

</stage>

<stage stageid="6c9f2104-15b9-45b3-aa1b-4e68d12ca8aa" name="Set Data" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

```
<display>60</display>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work item to set the data on. This item should be"

<input type="collection" name="Data" narrative="A collection with one row containing the data to be set on"

</inputs>

<onsuccess>1421b45e-ef94-4c57-a404-2e7af3d184d9</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Set Data"/>

</stage>

<stage stageid="bc7514f3-16e5-4d71-a0b2-ad984127b74c" name="Single Data" type="Collection">

<loginhibit/>

<narrative>

</narrative>

<displayx>-195</displayx>

<display>15</display>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Loan Number" type="text" description="The loan number - the key field"/>

<field name="Name" type="text" description="The name for the loan"/>

<field name="Count" type="number" description="A count."/>
```

</collectioninfo>

<initialvalue>

<row>

<field name="Loan Number" type="text" value="12345678"/>

<field name="Name" type="text" value="Collaterly Sisters"/>

<field name="Count" type="number" value="5"/>

</row>

</initialvalue>

</stage>

<stage stageid="1421b45e-ef94-4c57-a404-2e7af3d184d9" name="Fail" type="Exception">

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Data Set Exception" detail="&quot;Item not locked, but it allowed SetData : &quot;

</stage>

<stage stageid="19fca0a2-fcb1-4214-9014-797af31102e4" name="." type="Block">

<loginhibit/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>-15</displayy>

<displaywidth>195</displaywidth>

<displayheight>150</displayheight>

<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="504f9666-5e0d-465c-a92a-6bd4b8de4eab" name="Recover" type="Recover">

<loginhibit/>

<narrative>

</narrative>

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<displayy>60</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>d02146dc-d512-4669-94f4-39a6aae2f776</onsuccess>

</stage>

<stage stageid="d02146dc-d512-4669-94f4-39a6aae2f776" name="Resume" type="Resume">

<loginhibit/>

<narrative>

</narrative>

<displayx>-60</displayx>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>d4556a39-33a7-44aa-aa17-ffbf136f8e10</onsuccess>

</stage>

<stage stageid="d4556a39-33a7-44aa-aa17-ffbf136f8e10" name="anchor1" type="Anchor">

<loginhibit/>

<narrative>



</narrative>

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<displayy>105</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>ef619602-e468-46a6-8491-093705209fe5</onsuccess>

</stage>

<stage stageid="6a91f76b-990b-45f8-8d74-ac7cface6004" name="Get Next" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="text" name="Key Filter" narrative="Optionally, a key value to filter by. Only items with this key

<input type="text" name="Tag Filter" narrative="Optionally, a tag mask to filter by. The tag should be in the

</inputs>

<outputs>

<output type="text" name="Item ID" narrative="The ID of the item retrieved - empty if there are none availa

<output type="collection" name="Data" narrative="The data associated with the item - a single collection ro

<output type="text" name="Status" narrative="The status of the item." stage=""/>

<output type="number" name="Attempts" narrative="The number of attempts already made to work this ite

</outputs>

<onsuccess>70221154-4294-4c0a-b808-fe2fd2cf0113</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Next Item"/>

</stage>

<stage stageid="fc73fac1-6e7b-4305-b930-38d7a49d1a49" name="Queue Name" type="Data">

<loginhibit/>

<narrative>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">Loans</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="086d1bda-fa26-4b4b-bb56-97278e08e557" name="Item ID" type="Data">

<loginhibit/>

<narrative>

</narrative>

<displayx>-195</displayx>

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</stage>

<stage stageid="380a4dba-a563-4c0d-961b-14cab115081a" name="Output Data" type="Collection">

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="7016776b-8771-486d-8ec6-41515010907f" name="SetData(Secondary)" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>90</displayy>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```
<inputs>

<input type="text" name="Item ID" narrative="The ID of the work item to set the data on. This item should be a number." />

<input type="collection" name="Data" narrative="A collection with one row containing the data to be set on the work item." />

</inputs>

<onsuccess>45cc904f-db2b-41c5-8dc7-ceb0cad62840</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Set Data"/>

</stage>

<stage stageid="5feb9581-81a3-40b4-ba8a-f72d29dd4357" name="anchor2" type="Anchor">

<loginhibit/>

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<onsuccess>df2aa1a6-07ee-4a78-a52b-289acda992ee</onsuccess>

</stage>

<stage stageid="2f5985eb-31cc-4d22-9a16-5ef28fd19c3d" name="Keyless Data" type="Collection">

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

```
<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text" description="The name for the loan"/>

<field name="Count" type="number" description="A count."/>

<field name="Date of Birth" type="date" description="The date of birth"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Name" type="text" value="Collaterly Sisters"/>

<field name="Count" type="number" value="5"/>

<field name="Date of Birth" type="date" value="1903/04/05"/>

</row>

</initialvalue>

</stage>

<stage stageid="9cfb7241-06a4-4c9c-a00a-8cf58d5f37e4" name="Clear Queue" type="SubSheetInfo">

<subsheetsid>66136f47-7032-4d69-b0d2-a258b39f7243</subsheetsid>

<narrative>

</narrative>

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</stage>

<stage stageid="ae1b1f26-2009-42cc-b88e-4360017b3b2c" name="Start" type="Start">
```

```
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<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue" stage="Queue Name"/>

</inputs>

<onsuccess>68f11d06-5439-4eec-8d22-2367d8ab29d3</onsuccess>

</stage>

<stage stageid="874dda20-4611-471e-aa89-f711edc1d68c" name="End" type="End">

<subsheetid>66136f47-7032-4d69-b0d2-a258b39f7243</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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</stage>

<stage stageid="3290e10a-fe26-4dc6-ab75-ba66485c17a2" name="Queue Name" type="Data">

<subsheetid>66136f47-7032-4d69-b0d2-a258b39f7243</subsheetid>
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<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="68f11d06-5439-4eec-8d22-2367d8ab29d3" name="Get Next" type="Action">

<subsheetid>66136f47-7032-4d69-b0d2-a258b39f7243</subsheetid>

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<narrative>

</narrative>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="text" name="Key Filter" narrative="Optionally, a key value to filter by. Only items with this key

<input type="text" name="Tag Filter" narrative="Optionally, a tag mask to filter by. The tag should be in the

</inputs>

```
<outputs>

<output type="text" name="Item ID" narrative="The ID of the item retrieved - empty if there are none available" />

<output type="collection" name="Data" narrative="The data associated with the item - a single collection of data" />

<output type="text" name="Status" narrative="The status of the item." stage="" />

<output type="number" name="Attempts" narrative="The number of attempts already made to work this item" />

</outputs>

<onsuccess>2ea9606c-023a-4aa9-8094-21a4a6e3ddcd</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Next Item" />

</stage>

<stage stageid="28ee238c-3848-4012-bca1-2a55951ff0a4" name="Item ID" type="Data">

<subsheetid>66136f47-7032-4d69-b0d2-a258b39f7243</subsheetid>

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</narrative>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2ea9606c-023a-4aa9-8094-21a4a6e3ddcd" name="One There?" type="Decision">

<subsheetid>66136f47-7032-4d69-b0d2-a258b39f7243</subsheetid>

<loginhibit/>

<narrative>
```



```
</narrative>

<displayx>15</displayx>

<displayy>-45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Item ID] &lt;&gt; &quot;&quot;"/>

<ontrue>45867f6f-334f-4b74-ac5c-593fff068f25</ontrue>

<onfalse>e6c6db3a-e348-4d0a-9586-fafe22ac206d</onfalse>

</stage>

<stage stageid="45867f6f-334f-4b74-ac5c-593fff068f25" name="Mark Exception" type="Action">

<subsheetid>66136f47-7032-4d69-b0d2-a258b39f7243</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>-45</displayy>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the item to mark" expr="[Item ID]"/>

<input type="text" name="Exception Reason" narrative="A description of the reason for the exception" expr="[Exception Reason]"/>

<input type="flag" name="Retry" narrative="Whether or not to retry the item, up to the maximum number of retries" expr="[Retry]"/>

<input type="flag" name="Keep Locked" narrative="Whether or not the clone of the item should remain locked" expr="[Keep Locked]"/>

</inputs>

<outputs>
```

```
<output type="text" name="New Item ID" narrative="The Item ID of the newly cloned item. This item will be
</outputs>

<onsuccess>7acca463-f201-4aca-b2b3-faba2a338e5d</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Mark Exception"/>

</stage>

<stage stageid="7acca463-f201-4aca-b2b3-faba2a338e5d" name="anchor3" type="Anchor">

<subsheetid>66136f47-7032-4d69-b0d2-a258b39f7243</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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<onsuccess>68f11d06-5439-4eec-8d22-2367d8ab29d3</onsuccess>

</stage>

<stage stageid="e6c6db3a-e348-4d0a-9586-fafe22ac206d" name="Delete Items" type="Action">

<subsheetid>66136f47-7032-4d69-b0d2-a258b39f7243</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

```
<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to delete items from" expr="[Queue Name]"/>

<input type="datetime" name="Date Threshold" narrative="The threshold date. Items completed or marked as deleted before this date will be deleted." expr="[Date Threshold]"/>

</inputs>

<outputs>

<output type="number" name="Deletion Count" narrative="Indicates the number of items which were deleted." expr="[Deletion Count]"/>

</outputs>

<onsuccess>874dda20-4611-471e-aa89-f711edc1d68c</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Delete Processed Items"/>

</stage>

<stage stageid="4256275e-fbae-4bfa-9e09-8a47f296099b" name="Clear Queue" type="SubSheet">

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue" expr="[Queue Name]"/>

</inputs>

<onsuccess>9be6d905-43fe-4be2-9833-0fd089a7fcba</onsuccess>

<processid>66136f47-7032-4d69-b0d2-a258b39f7243</processid>

</stage>

<stage stageid="096aa8d4-3fdd-441d-b852-efa3e6a6aa3d" name="Secondary Data" type="Collection">

<loginhibit/>

<narrative>
```

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</narrative>

<displayx>270</displayx>

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<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Loan Number" type="text" description="The loan number - the key field"/>

<field name="Name" type="text" description="The name for the loan"/>

<field name="Count" type="number" description="A count."/>

<field name="Date Of Birth" type="date" description="The date of birth."/>

</collectioninfo>

</stage>

<stage stageid="93592db7-0163-48cc-a77a-1d8edafceabc" name="Tag: Has Date Of Birth" type="Data">

<loginhibit/>

<narrative>

</narrative>

<displayx>-345</displayx>

<displayy>150</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Has Date Of Birth</initialvalue>
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<private/>

<alwaysinit/>

</stage>

<stage stageid="c887b75b-c6f1-4159-9914-157b07004843" name="Note2" type="Note">

<narrative>Add Date of Birth</narrative>

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<displayy>-180</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>e077f40d-00bb-420d-82c4-7a390adb14ce</onsuccess>

</stage>

<stage stageid="70221154-4294-4c0a-b808-fe2fd2cf0113" name="Finished?" type="Decision">

<loginhibit/>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>-45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Item ID] = &quot;&quot;"/>

<ontrue>5feb9581-81a3-40b4-ba8a-f72d29dd4357</ontrue>

<onfalse>51a730a3-1e18-4eae-abac-54c203d59bda</onfalse>

</stage>

<stage stageid="51185f16-19c9-43f8-91d5-33df232adadc" name="anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

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<onsuccess>04d5d4b0-c026-4b01-93c4-d2fd51d019a9</onsuccess>

</stage>

<stage stageid="04d5d4b0-c026-4b01-93c4-d2fd51d019a9" name="anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

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<onsuccess>c887b75b-c6f1-4159-9914-157b07004843</onsuccess>

</stage>

<stage stageid="51a730a3-1e18-4eae-abac-54c203d59bda" name="Secondary.AddRow()" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>0</displayy>

<displaywidth>120</displaywidth>

```
<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to be modified" expr="&

</inputs>

<onsuccess>8de43071-5095-4027-bf33-d4edbd95df46</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Add Row"/>

</stage>

<stage stageid="8de43071-5095-4027-bf33-d4edbd95df46" name="Secondary := Output" type="MultipleC

<loginhibit/>

<narrative>

</narrative>

<displayx>270</displayx>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>7016776b-8771-486d-8ec6-41515010907f</onsuccess>

<steps>

<calculation expression="[Output Data.Loan Number]" stage="Secondary Data.Loan Number"/>

<calculation expression="[Output Data.Name]" stage="Secondary Data.Name"/>

<calculation expression="[Output Data.Count]" stage="Secondary Data.Count"/>

<calculation expression="[Dates Of Birth.Value]" stage="Secondary Data.Date Of Birth"/>

</steps>

</stage>

<stage stageid="97fa6d9f-0592-4e95-8723-c1e85d4e89cf" name="Dates Of Birth" type="Collection">

<loginhibit/>
```

```
<narrative>

</narrative>

<displayx>-345</displayx>

<displayy>105</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Value" type="date" description="The date of birth"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Value" type="date" value="1986/05/12"/>

</row>

<row>

<field name="Value" type="date" value="1972/11/01"/>

</row>

<row>

<field name="Value" type="date" value="1991/01/31"/>

</row>

</initialvalue>

</stage>

<stage stageid="e077f40d-00bb-420d-82c4-7a390adb14ce" name="For Each Date Of Birth" type="LoopSt

<loginhibit/>
```



```
<narrative>

</narrative>

<displayx>270</displayx>

<displayy>-135</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>6a91f76b-990b-45f8-8d74-ac7cface6004</onsuccess>

<groupid>d8f57ecc-8979-4537-9741-a5c7d01cebaa</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates Of Birth</loopdata>

</stage>

<stage stageid="0a7d5534-439d-4d39-b2cc-d257fcc238cd" name="Next Date Of Birth" type="LoopEnd">

<loginhibit/>

<narrative>

</narrative>

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<displayy>270</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Bold" color="0000FF"/>

<onsuccess>05d7db80-c364-4bd7-97eb-37acbc942655</onsuccess>

<groupid>d8f57ecc-8979-4537-9741-a5c7d01cebaa</groupid>

</stage>

<stage stageid="a13f31f8-d78c-46ad-b1ab-812437de281a" name="Note3" type="Note">

<loginhibit/>

<narrative>Constants</narrative>
```

```
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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="833705f2-c828-4bdc-858c-a709dbe544ef" name="Unlock Item" type="Action">

<loginhibit/>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work queue item which should be unlocked" ex

</inputs>

<outputs>

<output type="flag" name="Unlocked" narrative="Whether the item was unlocked as a result of this action c

</outputs>

<onsuccess>3e3c957d-ed13-4027-8e8b-91078673bc54</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Unlock Item"/>

</stage>

<stage stageid="45cc904f-db2b-41c5-8dc7-ceb0cad62840" name="Tag with DOB Set" type="Action">

<loginhibit/>

<narrative>
```

```
</narrative>

<displayx>270</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the queue item to add the tag to" expr="[Item ID]"/>

<input type="text" name="Tag" narrative="The tag to add to the item. Note that this cannot start with a '+' (p

</inputs>

<onsuccess>833705f2-c828-4bdc-858c-a709dbe544ef</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Tag Item"/>

</stage>

<stage stageid="df2aa1a6-07ee-4a78-a52b-289acda992ee" name="anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

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<displayy>270</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>0a7d5534-439d-4d39-b2cc-d257fcc238cd</onsuccess>

</stage>

<stage stageid="05d7db80-c364-4bd7-97eb-37acbc942655" name="Note2" type="Note">

<narrative>Check DOB is present</narrative>

<displayx>270</displayx>
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```
<displayy>315</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Bold" color="008000"/>

<onsuccess>22578eb3-5d2d-4e42-b065-4f8c96981c20</onsuccess>

</stage>

<stage stageid="92d35930-718b-4e99-9b99-22678f0d6efc" name="Get Next" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>405</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="text" name="Key Filter" narrative="Optionally, a key value to filter by. Only items with this key

<input type="text" name="Tag Filter" narrative="Optionally, a tag mask to filter by. The tag should be in the

</inputs>

<outputs>

<output type="text" name="Item ID" narrative="The ID of the item retrieved - empty if there are none availa

<output type="collection" name="Data" narrative="The data associated with the item - a single collection ro

<output type="text" name="Status" narrative="The status of the item." stage=""/>

<output type="number" name="Attempts" narrative="The number of attempts already made to work this ite

</outputs>

<onsuccess>994f60d9-2c19-49eb-bc2b-59b6d07e22b9</onsuccess>
```

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Next Item"/>

</stage>

<stage stageid="d0d5f994-69d3-4531-9558-667b0dd6a2dd" name="anchor2" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

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<displayy>450</displayy>

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<onsuccess>c74f23d3-b89d-4481-829e-f500e72debf2</onsuccess>

</stage>

<stage stageid="994f60d9-2c19-49eb-bc2b-59b6d07e22b9" name="Finished?" type="Decision">

<loginhibit/>

<narrative>

</narrative>

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<decision expression="[Item ID] = &quot;&quot;"/>

<ontrue>d0d5f994-69d3-4531-9558-667b0dd6a2dd</ontrue>

<onfalse>2d5ade15-cb98-4e6d-8063-dcef97933083</onfalse>

</stage>

<stage stageid="22578eb3-5d2d-4e42-b065-4f8c96981c20" name="For Each Date Of Birth" type="LoopSt

<loginhibit/>

<narrative>

</narrative>

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<displayy>360</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>92d35930-718b-4e99-9b99-22678f0d6efc</onsuccess>

<groupid>578a5d1b-955c-46b5-85a2-416bd2ecdf7e</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates Of Birth</loopdata>

</stage>

<stage stageid="5b1b6025-e038-4811-a888-c136d087d2b0" name="Next Date Of Birth" type="LoopEnd">

<loginhibit/>

<narrative>

</narrative>

<displayx>270</displayx>

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<onsuccess>10b2c20a-3b92-47fc-87ab-ba8fb3e75e87</onsuccess>

<groupid>578a5d1b-955c-46b5-85a2-416bd2ecdf7e</groupid>

</stage>

<stage stageid="eaf493cd-15fa-46c1-ac45-7a597832c39b" name="Unlock Item" type="Action">

<loginhibit/>

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<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Item ID" narrative="The ID of the work queue item which should be unlocked" ex

</inputs>

<outputs>

<output type="flag" name="Unlocked" narrative="Whether the item was unlocked as a result of this action c

</outputs>

<onsuccess>5b1b6025-e038-4811-a888-c136d087d2b0</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Unlock Item"/>

</stage>

<stage stageid="19472509-35c1-40ba-b540-467818c050a9" name="Tag with DOB Verif" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>630</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Item ID" narrative="The ID of the queue item to add the tag to" expr="[Item ID]"/>
```

<input type="text" name="Tag" narrative="The tag to add to the item. Note that this cannot start with a '+' (p

</inputs>

<onsuccess>eaf493cd-15fa-46c1-ac45-7a597832c39b</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Tag Item"/>

</stage>

<stage stageid="c74f23d3-b89d-4481-829e-f500e72debf2" name="anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

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<onsuccess>5b1b6025-e038-4811-a888-c136d087d2b0</onsuccess>

</stage>

<stage stageid="2d5ade15-cb98-4e6d-8063-dcef97933083" name="DOB Match?" type="Decision">

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<displayheight>30</displayheight>

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<decision expression="[Dates Of Birth.Value] = [Output Data.Date Of Birth]"/>

<ontrue>4b28ce3b-ba0b-413c-b795-8213345c1c17</ontrue>



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<onfalse>d623009f-b9b8-4b28-81cc-5cb23908d195</onfalse>

</stage>

<stage stageid="865dfb0c-7080-4398-818b-5157d3f141a8" name="Tag: Verified Date Of Birth" type="Data

<loginhibit/>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">DOB Verified</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d623009f-b9b8-4b28-81cc-5cb23908d195" name="Fail" type="Exception">

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Data Not Set Exception" detail="&quot;Expected date of birth : &quot; &quot; &quot; &quot;

</stage>

<stage stageid="4b28ce3b-ba0b-413c-b795-8213345c1c17" name="anchor2" type="Anchor">
```

<loginhibit/>

<narrative>

</narrative>

<displayx>210</displayx>

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<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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</stage>

<stage stageid="b7712a86-44b9-44d9-9c10-78520a512b54" name="anchor2" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

<displayx>210</displayx>

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<onsuccess>19472509-35c1-40ba-b540-467818c050a9</onsuccess>

</stage>

<stage stageid="d68a748b-43db-4e4d-bab8-c62bad7072d2" name="Data With Bad Key Value" type="Coll

<loginhibit/>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>105</displayy>

```
<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Loan Number" type="text" description="The loan number - the key field"/>

<field name="Name" type="text" description="The name for the loan"/>

<field name="Count" type="number" description="A count."/>

<field name="Date Of Birth" type="date" description="The date of birth."/>

</collectioninfo>

<initialvalue>

<row>

<field name="Loan Number" type="text" value="11111111"/>

<field name="Name" type="text" value="Seamus O'Malley"/>

<field name="Count" type="number" value="-1"/>

<field name="Date Of Birth" type="date" value="1903/02/01"/>

</row>

</initialvalue>

</stage>

<stage stageid="208b4de2-59a4-48a7-95c9-09819ea1c639" name="Single Row Data" type="Collection">

<loginhibit/>

<narrative>

</narrative>

<displayx>-195</displayx>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<singlerow/>

<field name="Loan Number" type="text" description="The loan number - the key field"/>

<field name="Name" type="text" description="The name for the loan"/>

<field name="Count" type="number" description="A count."/>

<field name="Date Of Birth" type="date" description="The date of birth."/>

</collectioninfo>

<initialvalue>

<singlerow/>

<row>

<field name="Loan Number" type="text" value="12345678"/>

<field name="Name" type="text" value="Single Rowed"/>

<field name="Count" type="number" value="101"/>

<field name="Date Of Birth" type="date" value="1901/02/03"/>

</row>

</initialvalue>

</stage>

<stage stageid="aa973cbc-d89b-4c71-ac59-6d792bdb612a" name="Note4" type="Note">

<narrative>Bad Key Value should fail</narrative>

<displayx>435</displayx>

<displayy>-180</displayy>
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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>431b1405-01dc-4140-bcc7-c768cf7b084e</onsuccess>

</stage>

<stage stageid="10b2c20a-3b92-47fc-87ab-ba8fb3e75e87" name="anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

<displayx>345</displayx>

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<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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<onsuccess>df474992-81ce-4d1d-a595-40458ce2747d</onsuccess>

</stage>

<stage stageid="df474992-81ce-4d1d-a595-40458ce2747d" name="anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

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<displayy>-180</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>aa973cbc-d89b-4c71-ac59-6d792bdb612a</onsuccess>

</stage>

<stage stageid="431b1405-01dc-4140-bcc7-c768cf7b084e" name="Get Next" type="Action">

<loginhibit/>

<narrative>

</narrative>

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<displayy>-135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="text" name="Key Filter" narrative="Optionally, a key value to filter by. Only items with this key

<input type="text" name="Tag Filter" narrative="Optionally, a tag mask to filter by. The tag should be in the

</inputs>

<outputs>

<output type="text" name="Item ID" narrative="The ID of the item retrieved - empty if there are none availa

<output type="collection" name="Data" narrative="The data associated with the item - a single collection ro

<output type="text" name="Status" narrative="The status of the item." stage=""/>

<output type="number" name="Attempts" narrative="The number of attempts already made to work this ite

</outputs>

<onsuccess>69a52a3f-523d-4ade-a5a6-45e41a069387</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Next Item"/>

</stage>

<stage stageid="69a52a3f-523d-4ade-a5a6-45e41a069387" name="SetData(BadKeyValue)" type="Action

<loginhibit/>

<narrative>

</narrative>

```
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<displayy>-75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work item to set the data on. This item should be a valid work item ID."/>

<input type="collection" name="Data" narrative="A collection with one row containing the data to be set on the work item."/>

</inputs>

<onsuccess>aa003c80-311e-4938-9d1d-38d93fd69543</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Set Data"/>

</stage>

<stage stageid="aa003c80-311e-4938-9d1d-38d93fd69543" name="Fail" type="Exception">

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Data Set Exception" detail="&quot;Allowed setting of the wrong key value; Current value is not a valid key value."/>

</stage>

<stage stageid="60508670-7ae0-45d3-962a-99d5f5ce28aa" name="." type="Block">

<loginhibit/>

<narrative>

</narrative>

<displayx>375</displayx>
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</stage>

<stage stageid="9caaa770-50f6-49cf-b318-709dfb23d31e" name="Recover" type="Recover">

<loginhibit/>

<narrative>

</narrative>

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<display>-30</display>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>02ce72d8-19e4-4ab6-b179-51e66200511a</onsuccess>

</stage>

<stage stageid="02ce72d8-19e4-4ab6-b179-51e66200511a" name="Resume" type="Resume">

<loginhibit/>

<narrative>

</narrative>

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<onsuccess>c1202601-7fed-4d95-b091-1aa1162084f0</onsuccess>

</stage>
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<stage stageid="c1202601-7fed-4d95-b091-1aa1162084f0" name="Note4" type="Note">

<narrative>No Key Value should work</narrative>

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<displayy>75</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Bold" color="008000"/>

<onsuccess>ee2ffc4b-1fe0-4c64-bb8f-2de9b9106da0</onsuccess>

</stage>

<stage stageid="ee2ffc4b-1fe0-4c64-bb8f-2de9b9106da0" name="SetData(Keyless)" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>435</displayx>

<displayy>120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work item to set the data on. This item should b

<input type="collection" name="Data" narrative="A collection with one row containing the data to be set on

</inputs>

<onsuccess>9165636d-205b-423a-a652-63f3eac49bc7</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Set Data"/>

</stage>

<stage stageid="9165636d-205b-423a-a652-63f3eac49bc7" name="Unlock Item" type="Action">

<loginhibit/>

```
<narrative>

</narrative>

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<displayy>165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work queue item which should be unlocked" ex

</inputs>

<outputs>

<output type="flag" name="Unlocked" narrative="Whether the item was unlocked as a result of this action c

</outputs>

<onsuccess>1090783f-74c8-422f-ab2d-cd9e204c3ecb</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Unlock Item"/>

</stage>

<stage stageid="1ff1d8c1-f0ec-4ccb-81d8-9a46c3edb774" name="anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

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<displayheight>10</displayheight>

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<onsuccess>3f79bea6-9dc1-4d52-aa31-86536251a016</onsuccess>

</stage>
```

```
<stage stageid="9145aa89-21a7-4151-a383-a7025e1e92cf" name="Key Value" type="Data">
```

&lt;loginhibit/&gt;

<narrative>

&lt;/narrative&gt;

$$-195$$
$$-30$$
$$120$$
$$30$$

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

&lt;initialvalue/&gt;

&lt;/private/&gt;

<alwaysinit/>

&lt;/stage&gt;

```
<stage stageid="eb92a058-1b2d-494e-9e1b-141934fa051c" name="Get Next(Key:=Current)" type="Action
```

&lt;loginhibit/&gt;

<narrative>

&lt;/narrative&gt;

$$435$$
$$255$$
$$90$$
$$30$$

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

```
</inputs>

<outputs>

<output type="text" name="Item ID" narrative="The ID of the item retrieved - empty if there are none available"/>
<output type="collection" name="Data" narrative="The data associated with the item - a single collection of items"/>
<output type="text" name="Status" narrative="The status of the item." stage=""/>
<output type="number" name="Attempts" narrative="The number of attempts already made to work this item out"/>
</outputs>

<onsuccess>7e27a73e-5bde-4db1-9454-20594ddc4b17</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Next Item"/>

</stage>

<stage stageid="7e27a73e-5bde-4db1-9454-20594ddc4b17" name="Correct Name?" type="Decision">

<loginhibit/>

<narrative>

</narrative>

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<displayy>300</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Keyless Data.Name] = [Output Data.Name]"/>

<ontrue>33209b70-c4e0-4826-ac33-404ffa88d4d5</ontrue>

<onfalse>b72957ba-08a8-4a8d-a244-e0908c61c1bb</onfalse>

</stage>

<stage stageid="33209b70-c4e0-4826-ac33-404ffa88d4d5" name="Unlock Item" type="Action">

<loginhibit/>

<narrative>

</narrative>
```

```
<displayx>435</displayx>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work queue item which should be unlocked" ex

</inputs>

<outputs>

<output type="flag" name="Unlocked" narrative="Whether the item was unlocked as a result of this action o

</outputs>

<onsuccess>ba613ab8-fbad-4635-b9df-4682bb631ffd</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Unlock Item"/>

</stage>

<stage stageid="b72957ba-08a8-4a8d-a244-e0908c61c1bb" name="Fail" type="Exception">

<narrative>

</narrative>

<displayx>525</displayx>

<displayy>300</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Data Not Set Exception" detail="&quot;Name not saved correctly. Expected name :

</stage>

<stage stageid="3f79bea6-9dc1-4d52-aa31-86536251a016" name="Note4" type="Note">

<narrative>Single Row Collection should work</narrative>

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<displayheight>30</displayheight>

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<onsuccess>7a838e50-7d5c-4cb6-b762-a312b351d873</onsuccess>

</stage>

<stage stageid="65e39f67-9934-42fb-b951-2174dc6c89b7" name="SetData(SingleRow)" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>645</displayx>

<display>-90</display>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work item to set the data on. This item should be<input type="collection" name="Data" narrative="A collection with one row containing the data to be set on

</inputs>

<onsuccess>db16be9a-4e4a-4fe1-a05e-75a335059712</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Set Data"/>

</stage>

<stage stageid="db16be9a-4e4a-4fe1-a05e-75a335059712" name="Unlock Item" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>645</displayx>
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```
<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work queue item which should be unlocked" ex

</inputs>

<outputs>

<output type="flag" name="Unlocked" narrative="Whether the item was unlocked as a result of this action c

</outputs>

<onsuccess>6f2c1871-8a79-4e6a-84cd-d1072f661886</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Unlock Item"/>

</stage>

<stage stageid="6f2c1871-8a79-4e6a-84cd-d1072f661886" name="Get Next(Key:=Current)" type="Action"

<loginhibit/>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="text" name="Key Filter" narrative="Optionally, a key value to filter by. Only items with this key

<input type="text" name="Tag Filter" narrative="Optionally, a tag mask to filter by. The tag should be in the

</inputs>
```

```
<outputs>

<output type="text" name="Item ID" narrative="The ID of the item retrieved - empty if there are none available"/>

<output type="collection" name="Data" narrative="The data associated with the item - a single collection row"/>

<output type="text" name="Status" narrative="The status of the item." stage=""/>

<output type="number" name="Attempts" narrative="The number of attempts already made to work this item"/>

</outputs>

<onsuccess>31b76ee7-0b5b-4dd1-9310-6f7f631dcb6a</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Next Item"/>

</stage>

<stage stageid="31b76ee7-0b5b-4dd1-9310-6f7f631dcb6a" name="Correct Name?" type="Decision">

<loginhibit/>

<narrative>

</narrative>

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<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Single Row Data.Name] = [Output Data.Name]"/>

<ontrue>cb5e5969-c81c-4361-a830-99e5b3ca56ec</ontrue>

<onfalse>277b1c92-d228-4fdc-bc8a-0a9142816534</onfalse>

</stage>

<stage stageid="277b1c92-d228-4fdc-bc8a-0a9142816534" name="Fail" type="Exception">

<narrative>

</narrative>

<displayx>750</displayx>

<displayy>45</displayy>
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<exception type="Data Not Set Exception" detail="&quot;Name not saved correctly. Expected name :

</stage>

<stage stageid="3d457647-f2b3-4e63-9031-0d53d22a41c0" name="End1" type="End">

<loginhibit/>

<narrative>

</narrative>

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</stage>

<stage stageid="3e3c957d-ed13-4027-8e8b-91078673bc54" name="Secondary.DelRow()" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>225</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to be modified" expr="&

</inputs>

```
<onsuccess>0a7d5534-439d-4d39-b2cc-d257fcc238cd</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="1090783f-74c8-422f-ab2d-cd9e204c3ecb" name="Save Key Value" type="Calculation">

<loginhibit/>

<narrative>

</narrative>

<displayx>435</displayx>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>eb92a058-1b2d-494e-9e1b-141934fa051c</onsuccess>

<calculation expression="[Output Data.Loan Number]" stage="Key Value"/>

</stage>

<stage stageid="7a838e50-7d5c-4cb6-b762-a312b351d873" name="Get Next(Key:=Current)" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>645</displayx>

<displayy>-135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to add items to" expr="[Queue

<input type="text" name="Key Filter" narrative="Optionally, a key value to filter by. Only items with this key
```

```
<input type="text" name="Tag Filter" narrative="Optionally, a tag mask to filter by. The tag should be in the
</inputs>

<outputs>

<output type="text" name="Item ID" narrative="The ID of the item retrieved - empty if there are none availa
<output type="collection" name="Data" narrative="The data associated with the item - a single collection ro
<output type="text" name="Status" narrative="The status of the item." stage=""/>
<output type="number" name="Attempts" narrative="The number of attempts already made to work this ite
</outputs>

<onsuccess>65e39f67-9934-42fb-b951-2174dc6c89b7</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Next Item"/>

</stage>

<stage stageid="c88755be-931c-4fc3-8104-6eb3baee9d60" name="Create Queue (If Not Exists)" type="A
<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to be created" expr="[Queue N
<input type="text" name="Key Field" narrative="The key column to use in the collection which makes up a
<input type="number" name="Max Attempts" narrative="The maximum number of retry attempts for the qu
</inputs>

<outputs>

<output type="flag" name="Success" narrative="Whether the create call was successful or not" stage=""/>
<output type="text" name="Subprocess Output" narrative="The output from the automatec &quot;crea
```

</outputs>

<onsuccess>4256275e-fbae-4bfa-9e09-8a47f296099b</onsuccess>

<resource object="Queue Utils" action="Create Queue"/>

</stage>

<stage stageid="dba4060e-57b5-4358-acf2-5e1646b7e776" name="Queue Name (Keyless)" type="Data">

<loginhibit/>

<narrative>

</narrative>

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<displayy>60</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Loans - Keyless</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c1deb27a-46ec-4098-be18-637ce675f52d" name="Empty Data" type="Collection">

<loginhibit/>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Loan Number" type="text" description="The loan number - the key field"/>

<field name="Name" type="text" description="The name for the loan"/>

<field name="Count" type="number" description="A count."/>

<field name="Date Of Birth" type="date" description="The date of birth."/>

</collectioninfo>

</stage>

<stage stageid="cb5e5969-c81c-4361-a830-99e5b3ca56ec" name="Note4" type="Note">

<narrative>Empty Collection should fail</narrative>

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<displayy>90</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>99b1ffa3-b3a2-4c85-997c-508f4893cb18</onsuccess>

</stage>

<stage stageid="99b1ffa3-b3a2-4c85-997c-508f4893cb18" name="SetData(Empty)" type="Action">

<loginhibit/>

<narrative>

</narrative>

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<displayy>150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Item ID" narrative="The ID of the work item to set the data on. This item should b

<input type="collection" name="Data" narrative="A collection with one row containing the data to be set on

</inputs>

<onsuccess>261d90f2-8bc0-48dc-b0a8-a3e68a1c1eab</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Set Data"/>

</stage>

<stage stageid="d62775d6-da11-48cd-82dd-8401008c7557" name="." type="Block">

<loginhibit/>

<narrative>

</narrative>

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<displayy>120</displayy>

<displaywidth>120</displaywidth>

<displayheight>150</displayheight>

<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="261d90f2-8bc0-48dc-b0a8-a3e68a1c1eab" name="Fail" type="Exception">

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Data Set Exception" detail="&quot;Allowed setting with an empty collection&quot;">
```

```
</stage>

<stage stageid="cd98d3e3-9de3-4fbd-854b-3a7ab3364101" name="Recover" type="Recover">

<loginhibit/>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<onsuccess>e4e6bcf8-095c-4469-b8c7-135c9dd3fde2</onsuccess>

</stage>

<stage stageid="e4e6bcf8-095c-4469-b8c7-135c9dd3fde2" name="Resume" type="Resume">

<loginhibit/>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<onsuccess>a3482be0-23e7-4bb5-bf8b-94326b28265d</onsuccess>

</stage>

<stage stageid="a3482be0-23e7-4bb5-bf8b-94326b28265d" name="Note4" type="Note">

<narrative>Multirow Collection should fail</narrative>

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<onsuccess>006abb7d-e03d-477a-a4ba-1a57ef931eb5</onsuccess>

</stage>

<stage stageid="006abb7d-e03d-477a-a4ba-1a57ef931eb5" name="SetData(InitialData)" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>645</displayx>

<displayy>360</displayy>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work item to set the data on. This item should b

<input type="collection" name="Data" narrative="A collection with one row containing the data to be set on

</inputs>

<onsuccess>a5ef8c93-ef61-43d1-be39-b32dbf072dd7</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Set Data"/>

</stage>

<stage stageid="2f508a90-e105-4a16-b873-ed7e38f804e0" name="." type="Block">

<loginhibit/>

<narrative>

</narrative>

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<displaywidth>120</displaywidth>

<displayheight>150</displayheight>

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</stage>

<stage stageid="93ea8de5-6e47-4056-abd2-df3c414bd81e" name="Recover" type="Recover">

<loginhibit/>

<narrative>

</narrative>

<displayx>645</displayx>

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<onsuccess>544a406b-8881-4b47-b52c-68db05e7e7bc</onsuccess>

</stage>

<stage stageid="544a406b-8881-4b47-b52c-68db05e7e7bc" name="Resume" type="Resume">

<loginhibit/>

<narrative>

</narrative>

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<onsuccess>18d21dec-4d7a-4e39-b850-f173f8da3f8e</onsuccess>

</stage>

<stage stageid="a5ef8c93-ef61-43d1-be39-b32dbf072dd7" name="Fail" type="Exception">

```
<narrative>

</narrative>

<displayx>750</displayx>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Data Set Exception" detail="&quot;Allowed setting with a multiple row collection&am

</stage>

<stage stageid="18d21dec-4d7a-4e39-b850-f173f8da3f8e" name="Unlock Item" type="Action">

<loginhibit/>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item ID" narrative="The ID of the work queue item which should be unlocked" ex

</inputs>

<outputs>

<output type="flag" name="Unlocked" narrative="Whether the item was unlocked as a result of this action c

</outputs>

<onsuccess>433d8103-49a6-46c8-914e-fcf5c4291e68</onsuccess>

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Unlock Item"/>

</stage>
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<stage stageid="ba613ab8-fbad-4635-b9df-4682bb631ffd" name="anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

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<onsuccess>1ff1d8c1-f0ec-4ccb-81d8-9a46c3edb774</onsuccess>

</stage>

<stage stageid="433d8103-49a6-46c8-914e-fcf5c4291e68" name="Scorched Earth Policy" type="Action">

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to delete" expr="[Queue Name

</inputs>

<onsuccess>3d457647-f2b3-4e63-9031-0d53d22a41c0</onsuccess>

<resource object="Queue Utils" action="Destroy Queue"/>

</stage>

</process>

<process name="Test Setting Data Items on Sub Pages" version="1.0" bpversion="6.0.0.0" narrative="Tes

<view>

<camerax>0</camerax>

<cameray>-69</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="a6644391-7dfe-43f8-a330-51fbee7963ce" name="Start" type="Start">

<narrative>

</narrative>

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<displayy>-210</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>ba3c63a0-0155-472a-b510-064b84e147c4</onsuccess>

</stage>

<stage stageid="d2c90b79-db88-4c43-9cbf-54ee4d2c106d" name="End" type="End">

<narrative>

</narrative>

<displayx>60</displayx>

<displayy>225</displayy>

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<displayheight>30</displayheight>

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</stage>

<stage stageid="cc14a60a-f4b6-4e3e-9c4b-da1326a10a17" name="Stage1" type="ProcessInfo">

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</stage>

<stage stageid="ba3c63a0-0155-472a-b510-064b84e147c4" name="Test Setting Sub Page Data Items (P

<narrative>

</narrative>

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<displayy>-135</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>7ff5410f-a273-4a4e-b482-73a11b89eb9f</onsuccess>

<processid>371b2bb4-fa9c-44bd-bd6c-b4279a6c7beb</processid>

</stage>

<stage stageid="7ff5410f-a273-4a4e-b482-73a11b89eb9f" name="Test Setting Sub Page Data Items (Pag

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</narrative>

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<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

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<processid>0e0ce35d-f2b4-447f-ba7a-ebb6af15ac60</processid>

</stage>

<stage stageid="2a8485e9-577b-40b7-8903-656350aa669c" name="Test Setting Sub Page Data Items (P

<narrative>

</narrative>

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<displaywidth>120</displaywidth>

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<onsuccess>667f65b8-8f2c-44fc-bf53-c78baf312605</onsuccess>

<processid>acb221c2-2540-4dc5-b832-b1e6453f9d9e</processid>

</stage>

<stage stageid="667f65b8-8f2c-44fc-bf53-c78baf312605" name="Test Setting Sub Page Data Items (Page

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</narrative>

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<displayy>135</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d2c90b79-db88-4c43-9cbf-54ee4d2c106d</onsuccess>

<processid>c5998daa-67ed-40ad-b5f1-2191df1c1e06</processid>

</stage>

</process>

<process name="Test Skill Execution" version="1.0" bpversion="6.4.0.7130" narrative="A test that execute
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<camerax>-23</camerax>

<cameray>-1057</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="288c8c6c-2a47-4c25-b280-d2765d216c6a" type="Normal" published="False">

<name>Clear Response</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="d017174a-e278-4eb3-9a21-9ecdf20bcd41" name="Start" type="Start">

<narrative>

</narrative>

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<onsuccess>b361d9db-ccf2-4d79-ab16-31dc87f01833</onsuccess>

</stage>

<stage stageid="66d10b91-7edb-4bf0-9091-244d90df98bb" name="Stage1" type="ProcessInfo">

<narrative>
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</narrative>

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<displayy>-1110</displayy>

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</stage>

<stage stageid="ded5ce90-a9bb-4944-ac2a-ebfc8cadedd1" name="Response Content" type="Data">

<narrative>

</narrative>

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<displayy>-915</displayy>

<displaywidth>150</displaywidth>

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<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="e33b4e66-8daa-49e6-b192-9ae19c0d888b" name="HTTP Status Code" type="Data">

<narrative>

</narrative>

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<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="ffbdc5fd-3067-4dcb-b635-0f4926afecef" name="Response Correct?" type="Decision">

<narrative>

</narrative>

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<displayy>-945</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (GET)]"/>

<ontrue>d39fba60-454d-4266-b5b1-540a91c6a3df</ontrue>

<onfalse>02295c39-539c-4db4-bca3-98b254076b2d</onfalse>

</stage>

<stage stageid="058050f6-5eff-4b0d-a25d-d85543ba77a0" name="Local Variables" type="Block">

<narrative>

</narrative>

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<displayy>-945</displayy>

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</stage>

<stage stageid="02295c39-539c-4db4-bca3-98b254076b2d" name="FAIL" type="Exception">

<narrative>

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</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&ar

</stage>

<stage stageid="0f697a4f-38a5-4dd9-94b3-dd2e8631123c" name="End1" type="End">

<narrative>

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</stage>

<stage stageid="87b6d3d7-a899-4179-8c91-ba09131a56d9" name="Response Content (GET)" type="Data

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-990</displayy>

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<displayheight>30</displayheight>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">["Name: Thomas Smith, ID: 1, Date of birth: 01/08/1982.", "Name: Rob
```

```
<private/>

<alwaysinit/>

</stage>

<stage stageid="37f38df2-f8ec-4ef7-af4b-4a2e1b197474" name="Anchor7" type="Anchor">

<narrative>

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<onsuccess>35b8ecd8-c266-4cf6-8756-60324b26fbd0</onsuccess>

</stage>

<stage stageid="487bc24b-4245-4a99-a1af-00bfabc37439" name="Clear Response" type="SubSheetInfo">

<subsheetsid>288c8c6c-2a47-4c25-b280-d2765d216c6a</subsheetsid>

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</narrative>

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<stage stageid="3c83e62d-94c2-4250-8782-d8b96c177257" name="Start" type="Start">

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<narrative>

</narrative>
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<onsuccess>6b8deb69-a022-4479-ad3b-45745e9d9010</onsuccess>

</stage>

<stage stageid="9020cf00-833f-483e-a9ea-b33de8e2c089" name="End" type="End">

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<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

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</stage>

<stage stageid="23716ce5-a985-437b-a720-611a94ff0e71" name="Clear Response" type="MultipleCalculations">

<subsheetsid>288c8c6c-2a47-4c25-b280-d2765d216c6a</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9020cf00-833f-483e-a9ea-b33de8e2c089</onsuccess>

```
<steps>

<calculation expression="&quot;&quot;" stage="Response Content"/>

<calculation expression="&quot;&quot;" stage="HTTP Status Code"/>

</steps>

</stage>

<stage stageid="6b8deb69-a022-4479-ad3b-45745e9d9010" name="Remove Rows" type="Action">

<subsheetsid>288c8c6c-2a47-4c25-b280-d2765d216c6a</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-60</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&quot;&quot;" />

</inputs>

<onsuccess>23716ce5-a985-437b-a720-611a94ff0e71</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove All Rows"/>

</stage>

<stage stageid="35b8ecd8-c266-4cf6-8756-60324b26fbd0" name="Terminate" type="Action">

<narrative>

</narrative>

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<displayy>-840</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
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<inputs>

<input type="number" name="PID" narrative="The PID of the process you want to kill." expr="[PID]"/>

</inputs>

<onsuccess>e9cb1c63-a455-4883-abea-fc137da000cd</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="b361d9db-ccf2-4d79-ab16-31dc87f01833" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-1050</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>

</outputs>

<onsuccess>e932893c-1d7a-4f52-bda9-098197cb672a</onsuccess>

<resource object="Web API" action="Launch"/>

</stage>

<stage stageid="cc1a99f4-2d55-45ca-98d2-d3bfb29303eb" name="Input Variables" type="Block">

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>-1050</displayy>

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<displayheight>90</displayheight>

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</stage>

<stage stageid="0a33af8b-5b77-4bc9-a95a-00bb1d1862a1" name="PID" type="Data">

<narrative>

</narrative>

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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d39fba60-454d-4266-b5b1-540a91c6a3df" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-900</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[HTTP Status Code]=&quot;200&quot;"/>

<ontrue>35b8ecd8-c266-4cf6-8756-60324b26fbd0</ontrue>

<onfalse>fe5d0030-59ed-4e3d-bbca-6ef8f8f7c696</onfalse>

```
</stage>

<stage stageid="fe5d0030-59ed-4e3d-bbca-6ef8f8f7c696" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displayy>-900</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="ccc76a38-edab-44e5-bea2-3145111813fe" name="Recovery Block" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>-1020</displayy>

<displaywidth>285</displaywidth>

<displayheight>150</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="e9cb1c63-a455-4883-abea-fc137da000cd" name="Failed?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-795</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
```



```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Failed?]" />
<ontrue>a11571b3-edb2-415f-ba39-cbac2dafce4a</ontrue>
<onfalse>0f697a4f-38a5-4dd9-94b3-dd2e8631123c</onfalse>
</stage>
<stage stageid="a11571b3-edb2-415f-ba39-cbac2dafce4a" name="RETHROW" type="Exception">
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>-795</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="RETHROW" detail="[Exception]" />
</stage>
<stage stageid="5a6f4594-dc89-43d9-be6d-5a203bb57171" name="Recover" type="Recover">
<narrative>
</narrative>
<displayx>180</displayx>
<displayy>-990</displayy>
<displaywidth>90</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>e16cc20b-63ac-4c91-a914-7a76b05af4ad</onsuccess>
</stage>
<stage stageid="544decd4-c99b-4eea-ae8b-e076a0958656" name="Resume" type="Resume">
<narrative>
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</narrative>

<displayx>180</displayx>

<displayy>-900</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>37f38df2-f8ec-4ef7-af4b-4a2e1b197474</onsuccess>

</stage>

<stage stageid="e16cc20b-63ac-4c91-a914-7a76b05af4ad" name="Exception Calc" type="MultipleCalcula

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>-945</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>544decd4-c99b-4eea-ae8b-e076a0958656</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="8b7cf261-de01-4097-a09d-2ec5f33a83b9" name="Failed?" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-825</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b195211d-b547-40ff-8a1a-90b98d5bfca2" name="Exception" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-795</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="342a6f99-8476-47d5-86a5-50c30b2d7a8f" name="QA Root" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-1020</displayy>

<displaywidth>150</displaywidth>

```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e932893c-1d7a-4f52-bda9-098197cb672a" name="Skill1" type="Skill">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-990</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage=""/>

</outputs>

<onsuccess>ffbdc5fd-3067-4dcb-b635-0f4926afecef</onsuccess>

<skill id="93db6df9-d02b-4523-bb8e-f2c263c3929f" action="GET (Customers)"/>

</stage>

</process>

<process name="Test Skill Import" version="1.0" bpversion="6.6.0.14747" narrative="" byrefcollection="tru

<view>
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<camerax>0</camerax>

<cameray>105</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="6bb88df9-6960-43af-9525-dfaa78fcb8ca" type="Normal" published="False">

<name>Setup</name>

<view>

<camerax>0</camerax>

<cameray>-21</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="d652b767-4858-4f5b-a92c-0fd88654ae2c" type="Normal" published="False">

<name>Import Skill (Non-FIPS Compliant)</name>

<view>

<camerax>0</camerax>

<cameray>63</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="cbf08d1f-ec18-4d66-a5b2-592832e82ac3" type="Normal" published="False">

<name>Import Skill (FIPS Compliant)</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="21211034-7b12-4ef8-abf5-3edc2d5e2317" name="Start" type="Start">

<display x="15" y="-135"/>

<onsuccess>abe1b08b-e657-485f-97a4-facb5eeca9f3</onsuccess>

</stage>

<stage stageid="fb67bc83-4ac3-4f8b-9bd0-d700db3b0065" name="End" type="End">

<display x="15" y="210"/>

</stage>

<stage stageid="05aa4fa9-a66a-4076-888d-cf94f8645bf8" name="Stage1" type="ProcessInfo">

<display x="-135" y="-105" w="150" h="90"/>

</stage>

<stage stageid="6a27d535-ab3e-4084-a961-23521a1310b3" name="Import Skill (Non-FIPS Compliant)" type="Skill">

<subsheetid>d652b767-4858-4f5b-a92c-0fd88654ae2c</subsheetid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="b9f4b5f4-4fb7-4fe0-bd87-5652e04026be" name="Start" type="Start">

<subsheetid>d652b767-4858-4f5b-a92c-0fd88654ae2c</subsheetid>

<display x="15" y="-105"/>

<onsuccess>c317541a-dd94-43e7-87ce-ece824571547</onsuccess>

</stage>

<stage stageid="b7793af9-433a-46c1-a9de-0d2141978bdd" name="End" type="End">

<subsheetid>d652b767-4858-4f5b-a92c-0fd88654ae2c</subsheetid>

<display x="15" y="120"/>

</stage>

<stage stageid="c72dcf94-9cd3-4792-a0ca-9157c240d648" name="Import Skill (FIPS Compliant)" type="Skill">

<subsheetid>cbf08d1f-ec18-4d66-a5b2-592832e82ac3</subsheetid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="17d31e89-c765-4523-8cf8-ce85b87330e9" name="Start" type="Start">

<subsheetid>cbf08d1f-ec18-4d66-a5b2-592832e82ac3</subsheetid>

<display x="15" y="-105"/>

<onsuccess>ca519da7-88fd-46ed-8fbb-09e0f42b6873</onsuccess>

</stage>

<stage stageid="9b0d7ed3-6dea-404d-b061-0ab174bf03eb" name="End" type="End">

<subsheetid>cbf08d1f-ec18-4d66-a5b2-592832e82ac3</subsheetid>

<display x="15" y="120"/>

</stage>

<stage stageid="c317541a-dd94-43e7-87ce-ece824571547" name="Import Skill (Non-FIPS Compliant)" type="Import Skill (Non-FIPS Compliant)">

<subsheetid>d652b767-4858-4f5b-a92c-0fd88654ae2c</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="flag" name="Requires Login" friendlyname="Requires Login" narrative="Flag indicating if the skill requires login" value="true"/>

<input type="text" name="Arguments" friendlyname="Arguments" narrative="The arguments to pass to automate" value=""/>

<input type="text" name="Username" friendlyname="Username" narrative="The username that you want to use" value=""/>

<input type="text" name="Password" friendlyname="Password" narrative="The password for the username" value=""/>

</inputs>

<outputs>

<output type="text" name="Output" friendlyname="Output" narrative="The output from the command" stageid="c317541a-dd94-43e7-87ce-ece824571547" value=""/>

</outputs>

<onsuccess>970c4cb1-798d-4553-aa65-fa8e144b6607</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

```
</stage>

<stage stageid="ca519da7-88fd-46ed-8fbb-09e0f42b6873" name="Import Skill (FIPS Compliant)" type="Ac

<subsheetid>cbf08d1f-ec18-4d66-a5b2-592832e82ac3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="flag" name="Requires Login" friendlyname="Requires Login" narrative="Flag indicating if the l

<input type="text" name="Arguments" friendlyname="Arguments" narrative="The arguments to pass to aut

<input type="text" name="Username" friendlyname="Username" narrative="The username that you want to

<input type="text" name="Password" friendlyname="Password" narrative="The password for the username

</inputs>

<outputs>

<output type="text" name="Output" friendlyname="Output" narrative="The output from the command" stag

</outputs>

<onsuccess>b6666ed0-3fe6-4772-b2e6-ddb692ee4f7d</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="efdf71b5-5aa9-467e-a1ca-73273ad7643e" name="Setup" type="SubSheetInfo">

<subsheetid>6bb88df9-6960-43af-9525-dfaa78fcb8ca</subsheetid>

<display x="-120" y="-75" w="150" h="90"/>

</stage>

<stage stageid="9ea50ae1-f8a4-4507-b182-be6abf6e6413" name="Start" type="Start">

<subsheetid>6bb88df9-6960-43af-9525-dfaa78fcb8ca</subsheetid>

<display x="15" y="-105"/>

<onsuccess>d02f724b-1a86-456e-8b6f-2c73dd5fd853</onsuccess>

</stage>

<stage stageid="b852ab66-7859-43b7-b16d-23f348dee612" name="End" type="End">
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<subsheetid>6bb88df9-6960-43af-9525-dfaa78fcb8ca</subsheetid>

<display x="15" y="75"/>

</stage>

<stage stageid="abe1b08b-e657-485f-97a4-facb5eeca9f3" name="Setup" type="SubSheet">

<loginhibit onsucces="true"/>

<display x="15" y="-90" w="90" h="30"/>

<onsuccess>f5eb45f6-2f63-4ab0-acfe-776b0e566a26</onsuccess>

<processid>6bb88df9-6960-43af-9525-dfaa78fcb8ca</processid>

</stage>

<stage stageid="f5eb45f6-2f63-4ab0-acfe-776b0e566a26" name="Import Skill (Non-FIPS Compliant)" type="Skill">

<loginhibit onsucces="true"/>

<display x="15" y="-30" w="90" h="30"/>

<onsuccess>8971a38c-487b-4e41-9fb6-202937ca6d02</onsuccess>

<processid>d652b767-4858-4f5b-a92c-0fd88654ae2c</processid>

</stage>

<stage stageid="8971a38c-487b-4e41-9fb6-202937ca6d02" name="Import Skill (FIPS Compliant)" type="Skill">

<loginhibit onsucces="true"/>

<display x="15" y="15" w="90" h="30"/>

<onsuccess>df0c974a-ccb6-433b-a2ea-c433e3c3c3ac</onsuccess>

<processid>cbf08d1f-ec18-4d66-a5b2-592832e82ac3</processid>

</stage>

<stage stageid="18f54c1d-0517-400d-8806-1b27f12d40c2" name="Cleanup" type="Block">

<loginhibit onsucces="true"/>

<display x="-45" y="-60" w="195" h="150"/>

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</stage>

<stage stageid="93aae048-4031-433b-93a7-b561ca37ba6b" name="Recover" type="Recover">

```
<loginhibit/>

<display x="105" y="-30"/>

<onsuccess>21ddce63-0506-40be-9086-c4e0f53fefad</onsuccess>

</stage>

<stage stageid="f7bc872d-ae41-4e18-bdb5-a842a3ccc643" name="Resume" type="Resume">

<loginhibit/>

<display x="105" y="60"/>

<onsuccess>f59eb91b-2efc-4444-ada0-0f9155e3fe26</onsuccess>

</stage>

<stage stageid="21ddce63-0506-40be-9086-c4e0f53fefad" name="Get Exception" type="MultipleCalculations">

<loginhibit onsuccess="true"/>

<display x="105" y="15"/>

<onsuccess>f7bc872d-ae41-4e18-bdb5-a842a3ccc643</onsuccess>

<steps>

<calculation expression="ExceptionDetail()" stage="Exception"/>

<calculation expression="True" stage="Failed?"/>

</steps>

</stage>

<stage stageid="d57b9dee-d084-44fa-b88e-6dbd2cb405f6" name="Exception" type="Data">

<display x="-135" y="120" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9a5ecdf8-3692-47a6-930a-c0fcaa3f7958" name="Failed?" type="Data">

<display x="-135" y="90" w="120" h="30"/>
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<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="3ccf79e2-538e-47a4-bd46-c67a66b43e8d" name="Failed?" type="Decision">

<display x="15" y="165" w="90" h="30"/>

<decision expression="[Failed?]" />

<ontrue>65bb6911-bb67-4849-ab01-71b5482b06bb</ontrue>

<onfalse>fb67bc83-4ac3-4f8b-9bd0-d700db3b0065</onfalse>

</stage>

<stage stageid="65bb6911-bb67-4849-ab01-71b5482b06bb" name="RETHROW" type="Exception">

<display x="105" y="165"/>

<exception localized="yes" type="RETHROW" detail="[Exception]" />

</stage>

<stage stageid="c6c9b0d7-2ffa-47ee-a2b1-e3e53cf2530a" name="Local Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-210" y="60" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="b9ad265c-8254-4e59-8cc5-f6bddd988986" name="Global Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-210" y="-45" w="150" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="7409ea1d-0ef6-4446-89f9-7403f943641b" name="Sign In" type="Action">

<subsheetsid>6bb88df9-6960-43af-9525-dfaa78fcb8ca</subsheetsid>
```

```
<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="text" name="Username" expr=""/>

<input type="password" name="Password" expr=""/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

<input type="flag" name="Expect Password Reset" friendlyname="Expect Password Reset" expr=""/>

</inputs>

<outputs>

<output type="text" name="Locale" friendlyname="Locale" narrative="Blue Prism Locale setting" stage=""/>

</outputs>

<onsuccess>b852ab66-7859-43b7-b16d-23f348dee612</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="d02f724b-1a86-456e-8b6f-2c73dd5fd853" name="Launch Blue Prism" type="Action">

<subsheetsid>6bb88df9-6960-43af-9525-dfaa78fcb8ca</subsheetsid>

<display x="15" y="-60" w="90" h="30"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>06dfd098-4431-410d-a84a-30372a69a755</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="06dfd098-4431-410d-a84a-30372a69a755" name="Attach System" type="Action">

<subsheetsid>6bb88df9-6960-43af-9525-dfaa78fcb8ca</subsheetsid>

<display x="15" y="-15" w="90" h="30"/>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>
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</inputs>

<onsuccess>7409ea1d-0ef6-4446-89f9-7403f943641b</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="970c4cb1-798d-4553-aa65-fa8e144b6607" name="Browse to System" type="Action">

<subsheetsid>d652b767-4858-4f5b-a92c-0fd88654ae2c</subsheetsid>

<loginhibit onsheets="true"/>

<display x="15" y="-15" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>43c1561a-5edc-4073-8c4c-72ab3cf95c51</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="43c1561a-5edc-4073-8c4c-72ab3cf95c51" name="Browse to Skills -&gt; Managemen

<subsheetsid>d652b767-4858-4f5b-a92c-0fd88654ae2c</subsheetsid>

<loginhibit onsheets="true"/>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub ite

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c

</inputs>

<onsuccess>61f8ff83-f2eb-4233-a59e-76691ba0627d</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="b6666ed0-3fe6-4772-b2e6-ddb692ee4f7d" name="Browse to System" type="Action">

<subsHEETid>cbf08d1f-ec18-4d66-a5b2-592832e82ac3</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="15" y="-15" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsUCCESS>ca50e49f-c9be-4be0-8091-dfbf058c92c7</onsUCCESS>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="ca50e49f-c9be-4be0-8091-dfbf058c92c7" name="Browse to Skills -&gt; Management

<subsHEETid>cbf08d1f-ec18-4d66-a5b2-592832e82ac3</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub ite

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c

</inputs>

<onsUCCESS>b3f1a567-0da4-4bdf-a8d1-0188570d388d</onsUCCESS>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

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<stage stageid="61f8ff83-f2eb-4233-a59e-76691ba0627d" name="Check Skill" type="Action">
<subsheetsid>d652b767-4858-4f5b-a92c-0fd88654ae2c</subsheetsid>
<loginhibit onsucces="true"/>
<display x="15" y="75" w="90" h="30"/>
<inputs>
<input type="text" name="Name" friendlname="Name" expr="&quot;Skill using Rijndael&quot;"/>
<input type="text" name="Category" friendlname="Category" expr="&quot;Visual Perception&quot;"/>
<input type="text" name="Provider" friendlname="Provider" expr="&quot;RGC&quot;"/>
<input type="text" name="Current Version" friendlname="Current Version" expr="&quot;2&quot;"/>
<input type="text" name="Previous Versions" friendlname="Previous Versions" expr="&quot;0&quot;"/>
<input type="text" name="Web API" friendlname="Web API" expr="&quot;Old US-5534&quot;"/>
<input type="text" name="Is Enabled" friendlname="Is Enabled" expr="&quot;True&quot;"/>
</inputs>
<onsucces>b7793af9-433a-46c1-a9de-0d2141978bdd</onsucces>
<resource object="Blue Prism - System - Skills" action="Check Skill"/>
</stage>
<stage stageid="5b3fa40c-717d-4df7-9033-c7717dee0d59" name="pid" type="Data">
<display x="-135" y="-15" w="120" h="30"/>
<datatype>number</datatype>
<initialvalue/>
<alwaysinit/>
</stage>
<stage stageid="b3f1a567-0da4-4bdf-a8d1-0188570d388d" name="Check Skill" type="Action">
<subsheetsid>cbf08d1f-ec18-4d66-a5b2-592832e82ac3</subsheetsid>
<loginhibit onsucces="true"/>
<display x="15" y="75" w="90" h="30"/>
<inputs>
```

```
<input type="text" name="Name" friendlyname="Name" expr="&quot;Skill using AESCrypto&quot;"/>
<input type="text" name="Category" friendlyname="Category" expr="&quot;Visual Perception&quot;"/>
<input type="text" name="Provider" friendlyname="Provider" expr="&quot;RGC&quot;"/>
<input type="text" name="Current Version" friendlyname="Current Version" expr="&quot;2&quot;"/>
<input type="text" name="Previous Versions" friendlyname="Previous Versions" expr="&quot;0&quot;"/>
<input type="text" name="Web API" friendlyname="Web API" expr="&quot;New US-5534&quot;"/>
<input type="text" name="Is Enabled" friendlyname="Is Enabled" expr="&quot;True&quot;"/>
</inputs>

<onsuccess>9b0d7ed3-6dea-404d-b061-0ab174bf03eb</onsuccess>

<resource object="Blue Prism - System - Skills" action="Check Skill"/>

</stage>

<stage stageid="df0c974a-ccb6-433b-a2ea-c433e3c3c3ac" name="Terminate" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="90" h="30"/>

<onsuccess>3ccf79e2-538e-47a4-bd46-c67a66b43e8d</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="f59eb91b-2efc-4444-ada0-0f9155e3fe26" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="105" y="120" w="10" h="10"/>

<onsuccess>df0c974a-ccb6-433b-a2ea-c433e3c3c3ac</onsuccess>

</stage>

<stage stageid="ca744004-cf2c-49f6-a8e2-430ffe8bdae8" name="QA Root" type="Data">

<display x="-135" y="15" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>
```



```
<alwaysinit/>

</stage>

</process>

<process name="Test Skill management screen after import" version="1.0" bpversion="6.4.0.7130" narrative="">

  <view>

    <camerax>0</camerax>

    <cameray>41</cameray>

    <zoom version="2">1.25</zoom>

  </view>

  <preconditions/>

  <endpoint narrative=""/>

  <subsheet subsheetid="c174d2e5-4135-4bb0-a913-6b7e28828d72" type="Normal" published="False">

    <name>Setup</name>

    <view>

      <camerax>0</camerax>

      <cameray>87</cameray>

      <zoom version="2">1.25</zoom>

    </view>

  </subsheet>

  <stage stageid="f0fa0ab5-c307-4661-98f6-61c58938d3b8" name="Start" type="Start">

    <narrative>

    </narrative>

    <displayx>15</displayx>

    <displayy>-105</displayy>

    <displaywidth>90</displaywidth>

    <displayheight>30</displayheight>

    <font family="Segoe UI" size="10" style="Regular" color="000000"/>

  </stage>

</process>

</view>

</stage>
```

<onsuccess>9728c5fe-f943-4d9c-b869-9a27a1974f57</onsuccess>

</stage>

<stage stageid="95daea46-8f8a-42d4-b206-180954a9b034" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="320e2d8d-7513-4761-89e4-11dd607f3d79" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

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<displayheight>90</displayheight>

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</stage>

<stage stageid="246ee08b-5ae8-4cd9-bd7b-53320f5c0ea1" name="Setup" type="SubSheetInfo">

<subsheetsid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetsid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

```
<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="d298ff73-f0e8-47f7-bd98-942f4653b746" name="Start" type="Start">

<subsheetid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>7b125249-5787-47e3-b426-36f80b1ed206</onsuccess>

</stage>

<stage stageid="72898170-7c67-4e58-8b40-3530d9845655" name="End" type="End">

<subsheetid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>210</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="7b125249-5787-47e3-b426-36f80b1ed206" name="Launch BP" type="Action">

<subsheetid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetid>

<narrative>
```

```
</narrative>

<displayx>15</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>41764a49-d272-48d7-8bf1-c147401a3fc6</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="ec36c3c5-16ff-46d2-a1ee-f3a0a7a2cbb6" name="pid" type="Data">

<subsheetsid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetsid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9ce22d34-1cc5-4d26-9985-c9abae846e99" name="Sign In" type="Action">
```

<subsheetid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Username" expr="&quot;admin&quot;"/>

<input type="password" name="Password" expr="&quot;admin&quot;"/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

</inputs>

<onsuccess>98d6e456-4bf3-4916-9e82-a4e5664ec1d6</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="98d6e456-4bf3-4916-9e82-a4e5664ec1d6" name="GoTo Tab" type="Action">

<subsheetid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&quot;qu

```
</inputs>

<onsuccess>b0f875cc-6242-4c92-8acc-9eef1eb67d4e</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="9728c5fe-f943-4d9c-b869-9a27a1974f57" name="Setup" type="SubSheet">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>953f6460-c319-4919-9ccc-bb7e56272cb9</onsuccess>

<processid>c174d2e5-4135-4bb0-a913-6b7e28828d72</processid>

</stage>

<stage stageid="ded4905a-32ba-48f4-963c-10a49bf44232" name="Select Skill page" type="Action">

<subsheetsid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>165</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Skill

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Ma
```

```
<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system tree" />
<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to 3 times" />
<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the beginning of the stage" />
</inputs>

<onsuccess>72898170-7c67-4e58-8b40-3530d9845655</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>

<stage stageid="953f6460-c319-4919-9ccc-bb7e56272cb9" name="Check management values" type="Action" />
<narrative>
    The system will check the management values for the skill.
</narrative>

<displayx>15</displayx>
<displayy>0</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>
    <input type="text" name="Name" expr="&quot;Skill 1.2&quot;"/>
    <input type="text" name="Category" expr="&quot;Visual Perception&quot;"/>
    <input type="text" name="Provider" expr="&quot;Blue Prism&quot;"/>
    <input type="text" name="Current Version" expr="&quot;1.2&quot;"/>
    <input type="text" name="Previous Versions" expr="&quot;2&quot;"/>
    <input type="text" name="Web API" expr="&quot;Web API for Skill&quot;"/>
    <input type="text" name="Is Enabled" expr="&quot;True&quot;"/>
</inputs>

<onsuccess>36a4a6ef-c4ef-4439-bcdc-7689ae2d11a2</onsuccess>

<resource object="Blue Prism - System - Skills" action="Check Skill"/>
</stage>
```

```
<stage stageid="41764a49-d272-48d7-8bf1-c147401a3fc6" name="Attach to System" type="Action">
<subsheetid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>9ce22d34-1cc5-4d26-9985-c9abae846e99</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="b0f875cc-6242-4c92-8acc-9eef1eb67d4e" name="Collapse All" type="Action">
<subsheetid>c174d2e5-4135-4bb0-a913-6b7e28828d72</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>ded4905a-32ba-48f4-963c-10a49bf44232</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Collapse All System Trees"/>

</stage>
```



```
<stage stageid="991a3241-555c-4235-a6b9-cc5b28faa50a" name="Check Skill Versions" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expected Rows" expr="[Expected Versions]"/>

<input type="number" name="Skill Row Number" expr="[Row Number]"/>

</inputs>

<onsuccess>09cac09b-6142-45f3-b842-c52a94205a6c</onsuccess>

<resource object="Blue Prism - System - Skills" action="Check Skill Versions"/>

</stage>

<stage stageid="36a4a6ef-c4ef-4439-bcdc-7689ae2d11a2" name="Get skill row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Skill Name" expr="&quot;Skill 1.2&quot;"/>

</inputs>

<outputs>
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```
<output type="number" name="Row Number" stage="Row Number"/>

</outputs>

<onsuccess>991a3241-555c-4235-a6b9-cc5b28faa50a</onsuccess>

<resource object="Blue Prism - System - Skills" action="Get Skill Row"/>

</stage>

<stage stageid="16736d2b-a91b-4e42-852d-3acc07b76446" name="Row Number" type="Data">

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e187517c-f9dc-432a-8762-e52274f5e5e2" name="Expected Versions" type="Collection">

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>
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```
<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text"/>

<field name="Category" type="text"/>

<field name="Version" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Name" type="text" value="Skill 1.1"/>

<field name="Category" type="text" value="Visual Perception"/>

<field name="Version" type="text" value="1.1"/>

</row>

<row>

<field name="Name" type="text" value="Skill 1"/>

<field name="Category" type="text" value="Visual Perception"/>

<field name="Version" type="text" value="1.0"/>

</row>

</initialvalue>

</stage>

<stage stageid="09cac09b-6142-45f3-b842-c52a94205a6c" name="Terminate" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
```

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>95daea46-8f8a-42d4-b206-180954a9b034</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

</process>

<process name="Test Text to Password Casting" version="1.0" narrative="asdf" preferredid="c9b9bfce-5a

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="5c3627c7-2985-4f4a-a6bb-198cb1eb5d29" type="Normal" published="False">

<name>Page 1</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<stage stageid="eea1a29e-dac7-4dee-b14e-4cff06b45843" name="Start" type="Start">

<narrative>

</narrative>

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<displayy>-180</displayy>

<displaywidth>60</displaywidth>
```

```
<displayheight>30</displayheight>

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<onsuccess>3ed766c0-34c1-4e3a-97d9-5d0a49fca7f2</onsuccess>

</stage>

<stage stageid="8ad7e4c1-6532-4e9f-b60e-8e7d90c25f13" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>225</displayy>

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<displayheight>30</displayheight>

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</stage>

<stage stageid="2bd95511-0192-4453-8192-16a22243627e" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-165</displayx>

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</stage>

<stage stageid="6cdde642-8efa-4ccf-9025-6ea116078b1a" name="Page 1" type="SubSheetInfo">

<subsheetsid>5c3627c7-2985-4f4a-a6bb-198cb1eb5d29</subsheetsid>

<narrative>

</narrative>

<displayx>-195</displayx>
```

<display>-105</display>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="ec08f63d-129a-47fc-a2e8-ef3bfe73ef35" name="Cast Text to Password (Page Ref) Both

<narrative>

</narrative>

<displayx>15</displayx>

<display>15</display>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="password" name="The Password" expr="&quot;hello&quot;"/>

</inputs>

<outputs>

<output type="text" name="Text Output" narrative="A sample text output parameter" stage="My Password

</outputs>

<onsuccess>59b9178e-66fb-4330-a3dd-ffe7340d7d77</onsuccess>

<processid>5c3627c7-2985-4f4a-a6bb-198cb1eb5d29</processid>

</stage>

<stage stageid="3ed766c0-34c1-4e3a-97d9-5d0a49fca7f2" name="Cast Text to Password" type="Calculat

<narrative>

</narrative>

<displayx>15</displayx>

<display>-105</display>

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<displayheight>30</displayheight>

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<onsuccess>03932363-6f26-4aa5-ab1a-173a25695c90</onsuccess>

<calculation expression="&quot;hello&quot;" stage="My Password"/>

</stage>

<stage stageid="39918d26-0bc2-41e5-a6fb-fd2c0970bedf" name="My Password" type="Data">

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<datatype>password</datatype>

<initialvalueenc>

</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="03932363-6f26-4aa5-ab1a-173a25695c90" name="Cast Text to Password (Multicalc)" type="Calculation">

<narrative>

</narrative>

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<steps>

<calculation expression="&quot;goodbye&quot;" stage="My Password 2"/>

</steps>

</stage>

<stage stageid="59b9178e-66fb-4330-a3dd-ffe7340d7d77" name="Test Cast (SubProcess) both Input and
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</narrative>

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<inputs>

<input type="password" name="The Password" expr="&quot;Peter&quot;"/>

</inputs>

<outputs>

<output type="text" name="Text Output" narrative="A sample text output parameter" stage="My Password
</outputs>

<onsuccess>615bdf49-bf32-47d1-a40f-b6b361bcd51b</onsuccess>

<processid>c03b6b7b-c497-4b23-ba25-21d8d293de05</processid>

</stage>

<stage stageid="615bdf49-bf32-47d1-a40f-b6b361bcd51b" name="Test Cast (Object) Both Input and Outp
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</narrative>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="password" name="The Password" expr="&quot;Software&quot;"/>

</inputs>

<outputs>

<output type="text" name="Text Output" narrative="A sample text output parameter" stage="My Password

</outputs>

<onsuccess>8ad7e4c1-6532-4e9f-b60e-8e7d90c25f13</onsuccess>

<resource object="Test Password Casting Object" action="Action 1"/>

</stage>

<stage stageid="9fae2090-a7c5-40cb-a233-82df933f389e" name="Start" type="Start">

<subsheetid>5c3627c7-2985-4f4a-a6bb-198cb1eb5d29</subsheetid>

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<inputs>

<input type="password" name="The Password" stage="The Password"/>

</inputs>

<onsuccess>4f48aeb3-184d-4d07-8592-8b487b5ba3bc</onsuccess>

</stage>
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<stage stageid="942962b7-1457-442d-886e-951d5cec2d8c" name="End" type="End">

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</narrative>

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<outputs>

<output type="text" name="Text Output" narrative="A sample text output parameter" stage="Text Output"/>

</outputs>

</stage>

<stage stageid="98ce8f38-7ec6-47a9-bb59-ba39baac44dc" name="The Password" type="Data">

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</initialvalueenc>

<private/>

<alwaysinit/>
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</stage>

<stage stageid="4f48aeb3-184d-4d07-8592-8b487b5ba3bc" name="Set Text Output" type="Calculation">

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<onsuccess>942962b7-1457-442d-886e-951d5cec2d8c</onsuccess>

<calculation expression="&quot;Blue Prism&quot;" stage="Text Output"/>

</stage>

<stage stageid="e4c5b7ca-af2e-41dc-8709-ab1d15834e87" name="Text Output" type="Data">

<subsheetid>5c3627c7-2985-4f4a-a6bb-198cb1eb5d29</subsheetid>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>
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<stage stageid="cb2b0727-839c-4ac5-9d72-1c9c74752414" name="Note1" type="Note">
```

```
<narrative>The purpose here is to demonstrate that we can cast text to password using a variety of assign
```

```
Bug 4810 prevents the same password data item being assigned with "text" more than once, but this is not
```

```
Therefore we use different password data items to receive each assignment.</narrative>
```

```
<displayx>-165</displayx>
```

```
<displayy>-105</displayy>
```

```
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<stage stageid="08b4a81b-a9d4-44a8-b34b-5a1b652bc72a" name="My Password 2" type="Data">
```

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<narrative>
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```
</narrative>
```

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```
<displayy>-45</displayy>
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<initialvalueenc>
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</initialvalueenc>
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<private/>
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<alwaysinit/>
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</stage>
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<stage stageid="405b69a3-48fe-41aa-abd1-a2ade7760a4a" name="My Password 3" type="Data">
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</narrative>

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</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4aa9bd39-3e3c-496d-8cfe-f0355089e572" name="My Password 4" type="Data">

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<initialvalueenc>

</initialvalueenc>

<private/>

<alwaysinit/>

</stage>
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<stage stageid="5b1991ef-f53c-4980-a124-95497b31557d" name="My Password 5" type="Data">

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</narrative>

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<datatype>password</datatype>

<initialvalueenc>

</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

</process>

<process name="Test UIA Button Control" version="1.0" bpversion="6.2.0.1453" narrative="" preferredid="

<view>

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<cameray>-72</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

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<narrative>

</narrative>

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<displayy>-135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>2b1a2f70-17dc-4206-a626-9bb89949bbfc</onsuccess>

</stage>

<stage stageid="8ec39d0b-8f8d-40be-bbc9-cfb1c4efa7fd" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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</stage>

<stage stageid="5ee325d9-62ea-4017-986f-fe2d552c8aba" name="End1" type="End">

<narrative>

</narrative>

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</stage>

<stage stageid="ac6862b4-735b-4cab-8422-ccabdc6008c1" name="Testing Pressing a Button" type="Block">

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</narrative>

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</stage>

<stage stageid="c5dbaacd-c44b-4433-9007-3494654ae912" name="Testing Pressing a Toggle Button" type="Action">

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<stage stageid="45e88e15-ce2d-4895-80e5-e48211783fb8" name="Testing Writing to a Toggle Buttton" type="Action">

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<stage stageid="2b1a2f70-17dc-4206-a626-9bb89949bbfc" name="Launch" type="Action">

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</narrative>



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<onsuccess>1bc0db7c-eaec-4edf-b87f-f6e61453b764</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="1bc0db7c-eaec-4edf-b87f-f6e61453b764" name="Press Button" type="Action">

<narrative>

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<onsuccess>27283085-1755-4bb8-8718-00320142795e</onsuccess>

<resource object="UIA Controls" action="Button - Press (UIA)"/>

</stage>

<stage stageid="27283085-1755-4bb8-8718-00320142795e" name="Press Toggle Button" type="Action">

<narrative>

</narrative>

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<inputs>

<input type="flag" name="Expected State" expr="True"/>

</inputs>

<onsuccess>84722413-ce40-42ff-b261-afcfe14680f</onsuccess>

<resource object="UIA Controls" action="Button Toggle - Press (UIA)"/>

</stage>

<stage stageid="84722413-ce40-42ff-b261-afcfe14680f" name="Press Toggle Button" type="Action">

<narrative>

</narrative>

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<inputs>

<input type="flag" name="Expected State" expr="False"/>

</inputs>

<onsuccess>dae52845-5dfc-4be0-bcdd-2973b58f8e8c</onsuccess>

<resource object="UIA Controls" action="Button Toggle - Press (UIA)"/>

</stage>

<stage stageid="dae52845-5dfc-4be0-bcdd-2973b58f8e8c" name="Write Toggle Button (True)" type="Action">

<narrative>

</narrative>

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<inputs>

<input type="flag" name="Expected State" expr="True"/>

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<onsuccess>5541f2b8-4a7b-45c0-894a-2b6077f23d37</onsuccess>

<resource object="UIA Controls" action="Button Toggle - Write (UIA)"/>

</stage>

<stage stageid="5541f2b8-4a7b-45c0-894a-2b6077f23d37" name="Write Toggle Button (False)" type="Act

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</narrative>

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</inputs>

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<resource object="UIA Controls" action="Button Toggle - Write (UIA)"/>

</stage>

<stage stageid="70ca0b81-b404-4a5b-9155-8854252969b8" name="Write Toggle Button (False)" type="A

<narrative>

</narrative>

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</inputs>

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<resource object="UIA Controls" action="Button Toggle - Write (UIA)"/>

</stage>

<stage stageid="74999d57-fe21-417c-9cf4-ffd28fcdc016" name="Write Toggle Button (True)" type="Action" />

<narrative>

</narrative>

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<inputs>

<input type="flag" name="Expected State" expr="True"/>

</inputs>

<onsuccess>e8b945d8-efcb-4f09-922c-e88e348e2cc1</onsuccess>

<resource object="UIA Controls" action="Button Toggle - Write (UIA)"/>

</stage>

<stage stageid="e8b945d8-efcb-4f09-922c-e88e348e2cc1" name="Write Toggle Button (True)" type="Action" />

<narrative>

</narrative>

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</inputs>

<onsuccess>97d4fef8-0e0f-4e42-8823-050875d77a4f</onsuccess>

<resource object="UIA Controls" action="Button Toggle - Write (UIA)"/>

</stage>

<stage stageid="97d4fef8-0e0f-4e42-8823-050875d77a4f" name="Terminate" type="Action">

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<onsuccess>5ee325d9-62ea-4017-986f-fe2d552c8aba</onsuccess>

<resource object="UIA Controls" action="Terminate"/>

</stage>

</process>

<process name="Test UIA Checkbox Controls" version="1.0" bpversion="6.2.0.1851" narrative="" preferred="true">

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</view>

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<endpoint narrative=""/>

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<onsuccess>d7f4c3f9-21ff-43f7-947b-dff9397d24b3</onsuccess>

</stage>

<stage stageid="8ec39d0b-8f8d-40be-bbc9-cfb1c4efa7fd" name="Stage1" type="ProcessInfo">

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</stage>

<stage stageid="09b85e96-636a-487e-a5ff-e95ac4d5e031" name="End1" type="End">

<narrative>

</narrative>

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</stage>

<stage stageid="fcc32bf5-3225-4afc-ae1e-496b4d55e0ac" name="Set Checkbox to True (UIA)" type="Acti

<narrative>

</narrative>

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<inputs>

<input type="flag" name="Checkbox value" expr="True"/>

</inputs>

<onsuccess>1eda46a0-35be-4dfd-81d4-d4e68a9da088</onsuccess>

<resource object="UIA Controls" action="Checkbox - Set (UIA)"/>

</stage>

<stage stageid="1eda46a0-35be-4dfd-81d4-d4e68a9da088" name="Get Checkbox Value (UIA)" type="Act

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</narrative>

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<inputs>

<input type="flag" name="Expected State" expr="True"/>

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</inputs>

<outputs>

<output type="flag" name="Checkbox value" stage="Current Checkbox Value"/>

</outputs>

<onsuccess>2e49301c-a2fb-4f96-b17d-43c27226e4f9</onsuccess>

<resource object="UIA Controls" action="Checkbox - Get (UIA)"/>

</stage>

<stage stageid="f1d3a47c-92c3-40d2-9fe3-926ba459b229" name="Set Checkbox value to False (UIA)" type="ActionStage">

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<inputs>

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</inputs>

<onsuccess>05237e90-cc2b-47d7-943c-966377df4c76</onsuccess>

<resource object="UIA Controls" action="Checkbox - Set (UIA)"/>

</stage>

<stage stageid="05237e90-cc2b-47d7-943c-966377df4c76" name="Get Checkbox Value (UIA)" type="ActionStage">

<narrative>

</narrative>

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<inputs>

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</inputs>

<outputs>

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<resource object="UIA Controls" action="Checkbox - Get (UIA)"/>

</stage>

<stage stageid="aab32874-0fd1-46f3-8fbf-3c5a84ad24c5" name="Set Checkbox to True (UIA)" type="Action"/>

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<inputs>

<input type="flag" name="Checkbox value" expr="True"/>

</inputs>

<onsuccess>2e23898c-fc22-4615-817b-eae36447c416</onsuccess>

<resource object="UIA Controls" action="Checkbox - Set (UIA)"/>

</stage>

<stage stageid="2e23898c-fc22-4615-817b-eae36447c416" name="Get Checkbox Value (UIA)" type="Action"/>

<narrative>

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<input type="flag" name="Expected State" expr="True"/>

</inputs>

<outputs>

<output type="flag" name="Checkbox value" stage="Current Checkbox Value"/>

</outputs>

<onsuccess>fae48c4b-c57a-4c23-a3c8-7c3c5ede57e5</onsuccess>

<resource object="UIA Controls" action="Checkbox - Get (UIA)"/>

</stage>

<stage stageid="6b062054-4194-46ef-9263-e97dbee30c53" name="Set Checkbox value to False (UIA)" ty

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>540</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Checkbox value" expr="False"/>

</inputs>

<onsuccess>7b24c778-b826-49bf-8ddd-c894187cc8ed</onsuccess>
```

```
<resource object="UIA Controls" action="Checkbox - Set (UIA)"/>

</stage>

<stage stageid="7b24c778-b826-49bf-8ddd-c894187cc8ed" name="Get Checkbox Value (UIA)" type="ActionStage">

  <narrative>

  </narrative>

  <displayx>195</displayx>

  <displayy>540</displayy>

  <displaywidth>90</displaywidth>

  <displayheight>30</displayheight>

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  <inputs>

  <input type="flag" name="Expected State" expr="False"/>

  </inputs>

  <outputs>

  <output type="flag" name="Checkbox value" stage="Current Checkbox Value"/>

  </outputs>

  <onsuccess>f4f1e846-e9ce-40c7-88ae-dab9edc30d6d</onsuccess>

  <resource object="UIA Controls" action="Checkbox - Get (UIA)"/>

</stage>

<stage stageid="e1665cb0-c68d-43d4-a04c-29946499c90e" name="Set Checkbox to True (UIA)" type="ActionStage">

  <narrative>

  </narrative>

  <displayx>90</displayx>

  <displayy>660</displayy>

  <displaywidth>90</displaywidth>

  <displayheight>30</displayheight>

  <font family="Tahoma" size="10" style="Regular" color="000000"/>
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<inputs>

<input type="flag" name="Checkbox value" expr="True"/>

</inputs>

<onsuccess>4516bd61-36d7-4fcf-8689-fa1da53cb3cb</onsuccess>

<resource object="UIA Controls" action="Checkbox - Set (UIA)"/>

</stage>

<stage stageid="4516bd61-36d7-4fcf-8689-fa1da53cb3cb" name="Get Checkbox Value (UIA)" type="Action">

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>660</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="flag" name="Expected State" expr="True"/>

</inputs>

<outputs>

<output type="flag" name="Checkbox value" stage="Current Checkbox Value"/>

</outputs>

<onsuccess>aa0e4531-9ca1-4912-88b9-ab15af38fbe3</onsuccess>

<resource object="UIA Controls" action="Checkbox - Get (UIA)"/>

</stage>

<stage stageid="2e49301c-a2fb-4f96-b17d-43c27226e4f9" name="anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>195</displayx>

$$450$$

$$450$$

$$510$$

<narrative>

</narrative>

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<displaywidth>10</displaywidth>

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<onsuccess>6b062054-4194-46ef-9263-e97dbee30c53</onsuccess>

</stage>

<stage stageid="f4f1e846-e9ce-40c7-88ae-dab9edc30d6d" name="anchor5" type="Anchor">

<narrative>

</narrative>

<displayx>195</displayx>

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<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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<onsuccess>b832a5ae-0f3c-4066-994e-70fe06d6c643</onsuccess>

</stage>

<stage stageid="b832a5ae-0f3c-4066-994e-70fe06d6c643" name="anchor6" type="Anchor">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>570</displayy>

<displaywidth>10</displaywidth>

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<onsuccess>aab32874-0fd1-46f3-8fbf-3c5a84ad24c5</onsuccess>

</stage>

<stage stageid="fae48c4b-c57a-4c23-a3c8-7c3c5ede57e5" name="anchor7" type="Anchor">

<narrative>

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<displayx>195</displayx>

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<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>fb660d51-6fb6-493a-9a28-e56d433989fc</onsuccess>

</stage>

<stage stageid="fb660d51-6fb6-493a-9a28-e56d433989fc" name="anchor8" type="Anchor">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>630</displayy>

<displaywidth>10</displaywidth>

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<onsuccess>e1665cb0-c68d-43d4-a04c-29946499c90e</onsuccess>

</stage>

<stage stageid="cdd5d1ef-c153-4d50-9123-f1cb86a71833" name="Note3" type="Note">

<narrative>Set to true from the default</narrative>

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<displayy>420</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="0bc97171-f7f0-4b86-9625-5ea637c33a73" name="Note4" type="Note">

<narrative>Set to false from true</narrative>

<displayx>-15</displayx>

<displayy>480</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="924f3a1a-cf9f-4222-8b3f-f66492d92b2f" name="Note5" type="Note">

<narrative>Set to false from false</narrative>

<displayx>-15</displayx>

<displayy>540</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="5f0d320d-1d9d-46e9-bdde-540d7aad6a70" name="Note6" type="Note">

<narrative>Set to true from false</narrative>

<displayx>-15</displayx>

<displayy>600</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>



<stage stageid="01b1a2c5-e90d-4368-9bb1-083f9e37a737" name="Note7" type="Note">

<narrative>Set to true from true</narrative>

<displayx>-15</displayx>

<displayy>660</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="d7f4c3f9-21ff-43f7-947b-dff9397d24b3" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>90</displayx>

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<onsuccess>fcc32bf5-3225-4afc-ae1e-496b4d55e0ac</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="48db5db7-e3c7-4cd6-9f9f-b6b3177a2054" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>705</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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<onsuccess>291d7944-5849-4d71-98c9-f48c4882f050</onsuccess>

</stage>

<stage stageid="aa0e4531-9ca1-4912-88b9-ab15af38fbe3" name="Anchor2" type="Anchor">

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>705</displayy>

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<onsuccess>48db5db7-e3c7-4cd6-9f9f-b6b3177a2054</onsuccess>

</stage>

<stage stageid="af8714be-71b6-44e8-a068-0b6e42b6ae73" name="Setting CheckBox Via Write Stage" ty

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>390</displayy>

<displaywidth>330</displaywidth>

<displayheight>300</displayheight>

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</stage>

<stage stageid="291d7944-5849-4d71-98c9-f48c4882f050" name="Terminate" type="Action">

<narrative>

</narrative>

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<displayy>735</displayy>

<displaywidth>90</displaywidth>

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<displayheight>30</displayheight>

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<onsuccess>09b85e96-636a-487e-a5ff-e95ac4d5e031</onsuccess>

<resource object="UIA Controls" action="Terminate"/>

</stage>

</process>

<process name="Test UIA ComboBox Control" version="1.0" bpversion="6.2.0.1694" narrative="" preferred=

<view>

<camerax>92</camerax>

<cameray>-42</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="a60155c2-23f8-48e3-a413-b3181ec1789b" name="Start" type="Start">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>197426a7-d24b-4ff0-befa-8648b4bcc2f8</onsuccess>

</stage>

<stage stageid="aa31506d-7ddb-4792-840a-128e04ac965c" name="Stage1" type="ProcessInfo">

<loginhibit/>
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<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-45</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="197426a7-d24b-4ff0-befa-8648b4bcc2f8" name="Launch" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>446314ab-450c-4484-b1ad-c923eb7b8c2b</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="446314ab-450c-4484-b1ad-c923eb7b8c2b" name="Write" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Text" expr="&quot;mungo&quot;"/>

</inputs>

<onsuccess>830206b1-f2c2-414c-b4d7-f3ff67abbce3</onsuccess>

<resource object="UIA Controls" action="ComboBox - Write (UIA)"/>

</stage>

<stage stageid="830206b1-f2c2-414c-b4d7-f3ff67abbce3" name="Read ComboBox" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Expected Item Count" expr="3"/>

<input type="text" name="Expected Selected Item" expr="&quot;mungo&quot;"/>

<input type="collection" name="Expected All Items" expr="[All Items]"/>

</inputs>

<onsuccess>b5b74af8-a36f-4afd-91c6-394f25f8330c</onsuccess>

<resource object="UIA Controls" action="ComboBox - Read (UIA)"/>

</stage>

<stage stageid="3d52f8aa-4dc0-48d0-9e0b-e1f5f8fe0d8e" name="End" type="End">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>420</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="b5b74af8-a36f-4afd-91c6-394f25f8330c" name="Select Item" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Text" expr="&quot;mary&quot;"/>

<input type="number" name="Item Position" expr=""/>

</inputs>

<onsuccess>2d9a5613-e121-44c7-8ae5-ef8c72e4ae88</onsuccess>

<resource object="UIA Controls" action="ComboBox - Select (UIA)"/>

</stage>

<stage stageid="5865db82-83b6-4019-8ab9-2e475ad2419e" name="Terminate" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>375</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>3d52f8aa-4dc0-48d0-9e0b-e1f5f8fe0d8e</onsuccess>

<resource object="UIA Controls" action="Terminate"/>

</stage>

<stage stageid="73ef927f-4340-4b3d-8298-f1d7ab2aeb18" name="Testing Write Stage" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>0</displayy>

<displaywidth>150</displaywidth>

<displayheight>105</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="92a9921f-c103-4a52-87a9-1b4f527c18a7" name="Testing Navigate Stage - Select Item" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>120</displayy>

<displaywidth>150</displaywidth>

<displayheight>105</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="2d9a5613-e121-44c7-8ae5-ef8c72e4ae88" name="Read ComboBox" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Expected Item Count" expr="3"/>

<input type="text" name="Expected Selected Item" expr="&quot;mary&quot;"/>

<input type="collection" name="Expected All Items" expr="[All Items]"/>

</inputs>

<onsuccess>72e700e3-d4e0-4343-ba5b-97d79208ed26</onsuccess>

<resource object="UIA Controls" action="ComboBox - Read (UIA)"/>

</stage>

<stage stageid="5c40f5a4-cdc7-40a6-924c-930c5a056f1a" name="Testing Navigate Stage - Select Position" type="Action">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>240</displayy>

<displaywidth>150</displaywidth>

<displayheight>105</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="72e700e3-d4e0-4343-ba5b-97d79208ed26" name="Select Item" type="Action">



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<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>270</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Text" expr=""/>

<input type="number" name="Item Position" expr="3"/>

</inputs>

<onsuccess>93c5c6eb-572d-42a3-a9ab-ebb1cc324d4d</onsuccess>

<resource object="UIA Controls" action="ComboBox - Select (UIA)"/>

</stage>

<stage stageid="93c5c6eb-572d-42a3-a9ab-ebb1cc324d4d" name="Read ComboBox" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>315</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Expected Item Count" expr="3"/>

<input type="text" name="Expected Selected Item" expr="&quot;midge&quot;"/>
```

```
<input type="collection" name="Expected All Items" expr="[All Items]"/>

</inputs>

<onsuccess>5865db82-83b6-4019-8ab9-2e475ad2419e</onsuccess>

<resource object="UIA Controls" action="ComboBox - Read (UIA)"/>

</stage>

<stage stageid="95b5de2e-f169-4608-b46e-942ba7163902" name="All Items" type="Collection">

<narrative>

</narrative>

<displayx>-90</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Item Name" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Item Name" type="text" value="mary"/>

</row>

<row>

<field name="Item Name" type="text" value="mungo"/>

</row>

<row>
```

```
<field name="Item Name" type="text" value="midge"/>

</row>

</initialvalue>

</stage>

</process>

<process name="Test UIA Edit Box Control" version="1.0" bpversion="6.2.0.1851" narrative="" preferredid="">

  <view>

    <camerax>265</camerax>

    <cameray>-314.999969</cameray>

    <zoom version="2">1.25</zoom>

  </view>

  <preconditions/>

  <endpoint narrative=""/>

  <stage stageid="b80a8b99-ec1f-45cf-aaae-9c1c25df8934" name="Start" type="Start">

    <narrative>

    </narrative>

    <displayx>225</displayx>

    <displayy>-480</displayy>

    <displaywidth>60</displaywidth>

    <displayheight>30</displayheight>

    <font family="Tahoma" size="10" style="Regular" color="000000"/>

    <onsuccess>756d52ff-c9c6-4922-95a4-c9cad69355dd</onsuccess>

  </stage>

  <stage stageid="8ec39d0b-8f8d-40be-bbc9-cfb1c4efa7fd" name="Stage1" type="ProcessInfo">

    <narrative>

    </narrative>

    <displayx>90</displayx>
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<displayy>-450</displayy>

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</stage>

<stage stageid="756d52ff-c9c6-4922-95a4-c9cad69355dd" name="Launch" type="Action">

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<displayy>-435</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>d131b64b-7fbc-4ff7-a65b-bfe96e1bd1df</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="7cfcf84d-df4f-4689-b6f0-cfda4fc07fec" name="Get Edit Box" type="Action">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-345</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Value 1" expr="&quot;This is me setting the edit box.&quot;"/>

<input type="text" name="Expected Value 2" expr="&quot;TextChanged 1&quot;"/>

<input type="text" name="Expected Value 3" expr="&quot;Random&quot;"/>

</inputs>

<outputs>

<output type="text" name="Text Value" stage="Edit Value"/>

</outputs>

<onsuccess>8b4e25e2-32bf-4f1a-95da-b1e3529ebbca</onsuccess>

<resource object="UIA Controls" action="Edit Box - Read (UIA)"/>

</stage>

<stage stageid="d131b64b-7fbc-4ff7-a65b-bfe96e1bd1df" name="Set Edit Box" type="Action">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-390</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Text Box Value" expr="&quot;This is me setting the edit box.&quot;"/>

</inputs>

<onsuccess>7cfcf84d-df4f-4689-b6f0-cfda4fc07fec</onsuccess>

<resource object="UIA Controls" action="Edit Box - Write (UIA)"/>

</stage>

<stage stageid="8b4e25e2-32bf-4f1a-95da-b1e3529ebbca" name="Close Application" type="Action">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-300</displayy>

<displaywidth>90</displaywidth>

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<onsuccess>26b88fc8-33be-4f87-af1d-391d60b1d552</onsuccess>

<resource object="UIA Controls" action="Terminate"/>

</stage>

<stage stageid="26b88fc8-33be-4f87-af1d-391d60b1d552" name="End1" type="End">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-255</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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</stage>

</process>

<process name="Test UIA Hyperlink Control" version="1.0" bpversion="6.2.0.1547" narrative="" preferredid="1">

<view>

<camerax>-34</camerax>

<cameray>-99</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="b80a8b99-ec1f-45cf-aaae-9c1c25df8934" name="Start" type="Start">

<narrative>

</narrative>

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<displayy>-210</displayy>

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<onsuccess>756d52ff-c9c6-4922-95a4-c9cad69355dd</onsuccess>

</stage>

<stage stageid="8ec39d0b-8f8d-40be-bbc9-cfb1c4efa7fd" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-210</displayx>

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<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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</stage>

<stage stageid="756d52ff-c9c6-4922-95a4-c9cad69355dd" name="Launch" type="Action">

<narrative>

</narrative>

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<stage stageid="62435e1a-97e7-4c8c-bfd0-a3e522c5677a" name="Click Hyperlink" type="Action">

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<resource object="UIA Controls" action="Hyperlink - Click (UIA)"/>

</stage>

<stage stageid="27f99307-00f5-4adf-acdf-71eac5afa60e" name="End2" type="End">

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<resource object="UIA Controls" action="Terminate"/>

</stage>

</process>

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<cameray>-225</cameray>

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</view>

<preconditions/>

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<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="7cfcf84d-df4f-4689-b6f0-cfda4fc07fec" name="Get Listbox Current Value (UIA)" type="Action">

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</narrative>

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<input type="collection" name="Expected All Items" expr="[All Items]"/>

<input type="number" name="Expected Item Count" expr="10"/>

</inputs>

<onsuccess>ffe075ea-7251-4063-ae73-2e399914cd24</onsuccess>

<resource object="UIA Controls" action="Listbox - Get (UIA)"/>

</stage>

<stage stageid="5ee325d9-62ea-4017-986f-fe2d552c8aba" name="End1" type="End">

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<private/>

<alwaysinit/>

</stage>

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  </narrative>
  <displayx>-75</displayx>
  <displayy>-165</displayy>
  <displaywidth>90</displaywidth>
  <displayheight>30</displayheight>
  <font family="Tahoma" size="10" style="Regular" color="000000"/>
  <inputs>
    <input type="text" name="ListBox Item" expr="&quot;Row 1&quot;"/>
    <input type="number" name="Item Position" expr=""/>
  </inputs>
  <onsuccess>7cfcf84d-df4f-4689-b6f0-cfda4fc07fec</onsuccess>
  <resource object="UIA Controls" action="Listbox - Select (UIA)"/>
</stage>

<stage stageid="2624bc22-9be0-42e9-aa1c-4bc9c4bc6b27" name="Terminate" type="Action">
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  </narrative>
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  <displayy>735</displayy>
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  <displayheight>30</displayheight>
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  <onsuccess>5ee325d9-62ea-4017-986f-fe2d552c8aba</onsuccess>
  <resource object="UIA Controls" action="Terminate"/>
</stage>

<stage stageid="57d01dc6-0309-4875-81d3-3f950fac18c4" name="Single Select" type="Block">
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<stage stageid="1f5d2c4b-50f5-4b22-aa7f-a09f0bb312e5" name="List Item Multi (Add / Remove)" type="B

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</narrative>

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<stage stageid="9049b21a-d557-483e-94d6-114c340cf237" name="Single Select" type="Block">

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<input type="text" name="Expected Item " expr="&quot;Row 2&quot;"/>

<input type="collection" name="Expected All Items" expr="[All Items]"/>

<input type="number" name="Expected Item Count" expr="10"/>

</inputs>

<onsuccess>c01d1b37-23b7-41fb-95c6-c497cf7c0aa8</onsuccess>

<resource object="UIA Controls" action="Listbox - Get (UIA)"/>

</stage>

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<input type="number" name="Item Position" expr="2"/>

</inputs>

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<resource object="UIA Controls" action="Listbox - Select (UIA)"/>

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<stage stageid="4394d957-4b4a-4a47-aeaa-421f6ce64633" name="Items to Add" type="Collection">

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<field name="Position" type="number" value="2"/>

</row>

<row>

<field name="Item Name" type="text" value="Row 3"/>

<field name="Position" type="number" value="3"/>

</row>
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<row>

<field name="Item Name" type="text" value="Row 6"/>

<field name="Position" type="number" value="6"/>

</row>

</initialvalue>

</stage>

<stage stageid="300435bd-6e39-46a7-b3c9-1807e2b3da4a" name="Add to Selection" type="Action">

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<input type="collection" name="Items" expr="[Items to Add]"/>

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<resource object="UIA Controls" action="ListItem - Add (UIA)"/>

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<stage stageid="52d39894-d7bd-416f-b40a-66f3306ee2e0" name="Remove from Selection" type="Action">

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<input type="collection" name="Items" expr="[Items to Remove]"/>

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<resource object="UIA Controls" action="ListItem - Remove (UIA)"/>

</stage>

<stage stageid="7746eea8-ec52-44ad-ab24-0ef10bbb5669" name="Items to Remove" type="Collection">

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<field name="Item Name" type="text" value="Row 3"/>

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</initialvalue>

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<inputs>

<input type="collection" name="Expected Items" expr="[Items to Add]"/>

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<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

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<input type="collection" name="Expected Items" expr="[New Items]"/>

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<onsuccess>6013f340-54c5-4d98-90c2-684cf141cfe5</onsuccess>

<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

</stage>

<stage stageid="134b5261-606d-40a5-8f95-16f24798ed0a" name="New Items" type="Collection">

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</collectioninfo>

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<field name="Item Name" type="text" value="Row 6"/>

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</initialvalue>

</stage>
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<stage stageid="8801eec5-a297-44b7-a834-08219aa53ff5" name="All Items" type="Collection">

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<row>

<field name="Item Name" type="text" value="Row 3"/>

</row>

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<field name="Item Name" type="text" value="Row 4"/>

</row>
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<field name="Item Name" type="text" value="Row 6"/>

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<field name="Item Name" type="text" value="Row 7"/>

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<field name="Item Name" type="text" value="Row 9"/>

</row>

<row>

<field name="Item Name" type="text" value="Row 10"/>

</row>

</initialvalue>

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<resource object="UIA Controls" action="ListItem - Press (UIA)"/>

</stage>

<stage stageid="76cd29fc-5a55-48c7-9947-053298e5a82f" name="Press" type="Action">

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<input type="collection" name="Items" expr="[Items to Remove]"/>

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<resource object="UIA Controls" action="ListItem - Remove (UIA)"/>

</stage>

<stage stageid="48452a64-1e2e-4a59-b882-dfcf37f9311f" name="Get Selection" type="Action">

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<inputs>

<input type="collection" name="Expected Items" expr="[Items to Add]"/>

</inputs>

<onsuccess>76cd29fc-5a55-48c7-9947-053298e5a82f</onsuccess>

<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

</stage>

<stage stageid="13ad5c71-7c95-4cff-820b-e9672df0b727" name="Get Selection" type="Action">

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<inputs>

<input type="collection" name="Expected Items" expr="[New Items]"/>

</inputs>

<onsuccess>ed989944-8b5e-40b8-a770-465f4fda4a8f</onsuccess>

<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

</stage>

<stage stageid="328c872d-222b-459c-a895-3eb05c6fd6fc" name="List Item Multi (Press)" type="Block">

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<onsuccess>33ad3518-5bbe-4a9b-8d8b-1eac75aa4b10</onsuccess>

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<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="ffe075ea-7251-4063-ae73-2e399914cd24" name="Anchor1" type="Anchor">



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</stage>

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</stage>

<stage stageid="33ad3518-5bbe-4a9b-8d8b-1eac75aa4b10" name="Anchor3" type="Anchor">

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</stage>

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</stage>

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</stage>

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</stage>

<stage stageid="f14d51ed-2818-4574-9744-4d9c72cff040" name="Anchor8" type="Anchor">

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<onsuccess>2624bc22-9be0-42e9-aa1c-4bc9c4bc6b27</onsuccess>

</stage>

<stage stageid="4aed7992-2e04-4a77-acb1-74c21ee9faa9" name="Listbox Mutli (Add / Remove)" type="E

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<resource object="UIA Controls" action="Terminate"/>

</stage>

<stage stageid="c8a790ab-e46c-41f6-a180-f1b19e20bd97" name="Listbox Mutli (Select)" type="Block">

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<stage stageid="ac88bc53-4b54-4b85-aad0-891ae23b1702" name="Launch" type="Action">

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</narrative>

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<onsuccess>052e40ff-2fb5-46ce-b68d-de8cee187f41</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="e72c11bf-7220-408e-a677-83467971e463" name="Listbox Mutli (Add / Remove)" type="E

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<stage stageid="ae95219a-e1b2-4d80-8bd0-fe37795a56dd" name="Note1" type="Note">

<narrative>Index</narrative>

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</narrative>

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<inputs>

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<input type="collection" name="Items" expr="[Items to Add]"/>

</inputs>

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<resource object="UIA Controls" action="Listbox Multi - Add (UIA)"/>

</stage>

<stage stageid="84cea701-0fee-4927-95d6-d268b664a4a8" name="Get Selection" type="Action">

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<inputs>

<input type="collection" name="Expected Items" expr="[Items to Add]"/>

</inputs>

<onsuccess>618672a9-4e24-43a8-a8a6-743182925fdb</onsuccess>

<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

</stage>

<stage stageid="c1f99f6f-0e49-4746-ba12-82fdd09bd65c" name="Get Selection" type="Action">

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<input type="collection" name="Expected Items" expr="[New Items]"/>

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<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

</stage>

<stage stageid="618672a9-4e24-43a8-a8a6-743182925fdb" name="Remove from Selection" type="Action">

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<inputs>

<input type="collection" name="Items" expr="[Items to Remove]"/>

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<onsuccess>c1f99f6f-0e49-4746-ba12-82fdd09bd65c</onsuccess>

<resource object="UIA Controls" action="Listbox Multi - Remove (UIA)"/>

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<stage stageid="b10ce6be-938e-4fe1-ad54-76fb34ca5bda" name="Anchor1" type="Anchor">

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<onsuccess>ac88bc53-4b54-4b85-aad0-891ae23b1702</onsuccess>

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<resource object="UIA Controls" action="Launch"/>

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<stage stageid="8e435e7e-e4fa-4d98-9da0-50c05c9a5ce4" name="Note1" type="Note">

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<input type="collection" name="Items" expr="[Items to Add]"/>

<input type="flag" name="Via Position?" expr=""/>

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<onsuccess>d355234e-ae5-4e37-ba23-eac24a8b3e0e</onsuccess>

<resource object="UIA Controls" action="Listbox Multi - Select (UIA)"/>

</stage>

<stage stageid="d355234e-ae5-4e37-ba23-eac24a8b3e0e" name="Get Selection" type="Action">

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<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

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<stage stageid="184d0990-f534-4b71-88ac-1b6e1f1c59e9" name="Anchor2" type="Anchor">

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<input type="flag" name="Via Position?" expr="True"/>

</inputs>

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<resource object="UIA Controls" action="Listbox Multi - Add (UIA)"/>

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<stage stageid="a4902a04-c706-4a53-9e3d-449577a2ba9a" name="Get Selection" type="Action">

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<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

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<stage stageid="f3d19c06-ca25-408b-bcae-5def7134938e" name="Get Selection" type="Action">

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<inputs>

<input type="collection" name="Expected Items" expr="[New Items]"/>

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<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

</stage>

<stage stageid="62d51ee0-a918-4b9e-9f8d-80b2c6b271b3" name="Remove from Selection" type="Action">

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<input type="flag" name="Via Position?" expr="True"/>

</inputs>

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<resource object="UIA Controls" action="Listbox Multi - Remove (UIA)"/>

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<stage stageid="28e577af-f0f5-41cb-959d-00cb5d178de5" name="Select" type="Action">

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<input type="collection" name="Items" expr="[Items to Add]"/>

<input type="flag" name="Via Position?" expr="True"/>

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<resource object="UIA Controls" action="Listbox Multi - Select (UIA)"/>

</stage>

<stage stageid="aa6f5756-4929-4ed7-ad9a-58d992ff6284" name="Get Selection" type="Action">

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<resource object="UIA Controls" action="Listbox Multi - Get (UIA)"/>

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</row>

</initialvalue>

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<resource object="UIA Controls" action="Menu - Press (UIA)"/>

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<stage stageid="8fba444b-d956-4f15-b6bc-4482f22ed3f5" name="Terminate" type="Action">

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<stage stageid="031ac153-ce6b-4c5f-b315-c2e8e4c2e505" name="Terminate" type="Action">

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</stage>

<stage stageid="cb6d3fbb-4004-48ff-93a4-0e8d4533796d" name="Check Expanded State" type="Action">

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<resource object="Notepad - WPF Menu Item" action="Check WPF Expanded State (UIA)"/>

</stage>

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<narrative>

</narrative>

<displayx>-255</displayx>

<displayy>-90</displayy>

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<onsuccess>38a9a450-5e20-4114-8832-205b92e7902a</onsuccess>

</stage>

<stage stageid="8ec39d0b-8f8d-40be-bbc9-cfb1c4efa7fd" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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<displayy>-60</displayy>

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<stage stageid="38a9a450-5e20-4114-8832-205b92e7902a" name="Launch" type="Action">

<narrative>

</narrative>

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<displayy>-45</displayy>



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<onsuccess>b43ed47c-fa90-4b54-8860-3b0e05b5e72e</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="9204c2e6-c469-42d7-b43f-3b12d849d3bf" name="Terminate" type="Action">

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<onsuccess>1250844d-1eb3-4d2a-8ecc-e2b261f95055</onsuccess>

<resource object="UIA Controls" action="Terminate"/>

</stage>

<stage stageid="b43ed47c-fa90-4b54-8860-3b0e05b5e72e" name="Radio 1 (True)" type="Action">

<narrative>

</narrative>

<displayx>-255</displayx>

<displayy>15</displayy>

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<displayheight>30</displayheight>

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<inputs>

<input type="number" name="Radio Number" expr="1"/>

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<input type="flag" name="State" expr="True"/>

</inputs>

<onsuccess>a250308c-efd7-4d7c-99ec-3429885edeb9</onsuccess>

<resource object="UIA Controls" action="Radio - Press (UIA)"/>

</stage>

<stage stageid="a250308c-efd7-4d7c-99ec-3429885edeb9" name="Get Radio 1" type="Action">

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<inputs>

<input type="number" name="Radio Number" expr="1"/>

<input type="flag" name="Expected State" expr="True"/>

</inputs>

<onsuccess>519d1ec3-3706-4672-9618-7edc6639d12e</onsuccess>

<resource object="UIA Controls" action="Radio - Get (UIA)"/>

</stage>

<stage stageid="5eae846-c43e-4df8-b5d9-9cc2245cb3ae" name="Radio 2 (True)" type="Action">

<narrative>

</narrative>

<displayx>-255</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
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<inputs>

<input type="number" name="Radio Number" expr="2"/>

<input type="flag" name="State" expr="True"/>

</inputs>

<onsuccess>a14b74fd-9719-4d03-84d7-090d2df39737</onsuccess>

<resource object="UIA Controls" action="Radio - Press (UIA)"/>

</stage>

<stage stageid="a14b74fd-9719-4d03-84d7-090d2df39737" name="Get Radio 2" type="Action">

<narrative>

</narrative>

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<input type="number" name="Radio Number" expr="2"/>

<input type="flag" name="Expected State" expr="True"/>

</inputs>

<onsuccess>ee9e7394-b65f-4e7d-ae07-c326669fc5b2</onsuccess>

<resource object="UIA Controls" action="Radio - Get (UIA)"/>

</stage>

<stage stageid="fbd0a1ef-6c76-465a-bf8a-7f107f7dbec1" name="Get Radio 1" type="Action">

<narrative>

</narrative>

<displayx>-255</displayx>

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<displayheight>30</displayheight>

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<inputs>

<input type="number" name="Radio Number" expr="1"/>

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<resource object="UIA Controls" action="Radio - Get (UIA)"/>

</stage>

<stage stageid="1250844d-1eb3-4d2a-8ecc-e2b261f95055" name="End1" type="End">

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<narrative>

</narrative>

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<stage stageid="49abcb3-3d79-40c7-a98b-e2e18e6912ed" name="Note1" type="Note">

<narrative>Setting True on Radio 1</narrative>

<displayx>-120</displayx>

<displayy>15</displayy>

<displaywidth>120</displaywidth>

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</stage>

<stage stageid="519d1ec3-3706-4672-9618-7edc6639d12e" name="Radio 1 (False)" type="Action">

<narrative>

</narrative>

<displayx>-255</displayx>

<displayy>105</displayy>

<displaywidth>90</displaywidth>

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<inputs>

<input type="number" name="Radio Number" expr="1"/>

<input type="flag" name="State" expr="False"/>

</inputs>

<onsuccess>26ab6e05-8769-42be-9c8c-c550f8e3c7b6</onsuccess>

<resource object="UIA Controls" action="Radio - Press (UIA)"/>

</stage>

<stage stageid="26ab6e05-8769-42be-9c8c-c550f8e3c7b6" name="Get Radio 1" type="Action">

<narrative>

</narrative>

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<inputs>

<input type="number" name="Radio Number" expr="1"/>

<input type="flag" name="Expected State" expr="True"/>

</inputs>

<onsuccess>5eae846-c43e-4df8-b5d9-9cc2245cb3ae</onsuccess>

<resource object="UIA Controls" action="Radio - Get (UIA)"/>

</stage>

<stage stageid="957b7d99-7c95-458e-b9a2-71446843ac08" name="Note1" type="Note">

<narrative>Setting False on Radio 1 (Shouldn't do anything)</narrative>

<displayx>-120</displayx>

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<stage stageid="cef53145-6105-4e4e-8155-7e8a1200555d" name="Note1" type="Note">

<narrative>Should be True</narrative>

<displayx>-120</displayx>

<displayy>60</displayy>

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<stage stageid="1848e1ec-3b59-4344-a40b-ef2cdbbc2bf2" name="Note1" type="Note">

<narrative>Should be True</narrative>

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</stage>

<stage stageid="ee9e7394-b65f-4e7d-ae07-c326669fc5b2" name="Radio 2 (False)" type="Action">

<narrative>

</narrative>

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<input type="flag" name="State" expr="False"/>

</inputs>

<onsuccess>e6208272-366b-4e28-a0b6-ee9534890dfa</onsuccess>

<resource object="UIA Controls" action="Radio - Press (UIA)"/>

</stage>

<stage stageid="e6208272-366b-4e28-a0b6-ee9534890dfa" name="Get Radio 2" type="Action">

<narrative>

</narrative>

<displayx>-255</displayx>

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<displayheight>30</displayheight>

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<inputs>

<input type="number" name="Radio Number" expr="2"/>

<input type="flag" name="Expected State" expr="True"/>

</inputs>

<onsuccess>fbd0a1ef-6c76-465a-bf8a-7f107f7dbee1</onsuccess>

<resource object="UIA Controls" action="Radio - Get (UIA)"/>

</stage>

<stage stageid="6d5bf6e8-faac-465a-86a9-22c37f78bd34" name="Note1" type="Note">

<narrative>Setting True on Radio 2</narrative>

<displayx>-120</displayx>

<displayy>195</displayy>

<displaywidth>120</displaywidth>

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</stage>

<stage stageid="525cc93a-df78-4da3-bbea-896858683d44" name="Note1" type="Note">

<narrative>Setting False on Radio 2 (Shouldn't do anything)</narrative>

<displayx>-120</displayx>

<displayy>285</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>



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</stage>

<stage stageid="5b4c880d-58d7-4c4e-9864-b731529a3ed4" name="Note1" type="Note">

<narrative>Should be True</narrative>

<displayx>-120</displayx>

<displayy>240</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<stage stageid="20fff331-6018-4412-91f7-db0cc5af136a" name="Note1" type="Note">

<narrative>Should be True</narrative>

<displayx>-120</displayx>

<displayy>330</displayy>

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<displayheight>30</displayheight>

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</stage>

<stage stageid="b95fef54-85dd-45a8-b550-35f8ffde7481" name="Note1" type="Note">

<narrative>Should be False</narrative>

<displayx>-120</displayx>

<displayy>375</displayy>

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</stage>

</process>

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<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="c73f5c37-b2b7-499f-939e-99da1d946c59" name="Start" type="Start">
<narrative>
</narrative>
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<onsuccess>e3049b6f-0928-496e-a116-e89bae89098b</onsuccess>
</stage>
<stage stageid="bf76b06b-0c94-4681-8572-b25eea925ea8" name="End" type="End">
<narrative>
</narrative>
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<displayy>120</displayy>
<displaywidth>60</displaywidth>
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</stage>
```

```
<stage stageid="13083945-ad7f-4227-a711-e399bffd8418" name="Stage1" type="ProcessInfo">
  <narrative>
  </narrative>
  <displayx>-120</displayx>
  <displayy>-75</displayy>
  <displaywidth>150</displaywidth>
  <displayheight>90</displayheight>
  <font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>

<stage stageid="e3049b6f-0928-496e-a116-e89bae89098b" name="Launch" type="Action">
  <narrative>
  </narrative>
  <displayx>15</displayx>
  <displayy>-60</displayy>
  <displaywidth>90</displaywidth>
  <displayheight>30</displayheight>
  <font family="Segoe UI" size="10" style="Regular" color="000000"/>
  <onsuccess>ab3d7b75-a732-4205-a8bc-870c8c810480</onsuccess>
  <resource object="UIA Standard Actions" action="Launch"/>
</stage>

<stage stageid="b88174a2-12f3-49cf-a0c7-2df967293b6a" name="Terminate" type="Action">
  <narrative>
  </narrative>
  <displayx>15</displayx>
  <displayy>75</displayy>
  <displaywidth>90</displaywidth>
  <displayheight>30</displayheight>
```

```
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<onsuccess>bf76b06b-0c94-4681-8572-b25eea925ea8</onsuccess>
<resource object="UIA Standard Actions" action="Terminate"/>
</stage>

<stage stageid="ab3d7b75-a732-4205-a8bc-870c8c810480" name="Read Actions" type="Action">
<narrative>

</narrative>
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<displayy>-15</displayy>
<displaywidth>90</displaywidth>
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<onsuccess>784a47f7-b7e0-4ec8-bba7-cac5189e5dfb</onsuccess>
<resource object="UIA Standard Actions" action="Read Actions"/>
</stage>

<stage stageid="784a47f7-b7e0-4ec8-bba7-cac5189e5dfb" name="Navigate Actions" type="Action">
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</narrative>
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<displayy>30</displayy>
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<onsuccess>b88174a2-12f3-49cf-a0c7-2df967293b6a</onsuccess>
<resource object="UIA Standard Actions" action="Navigate Actions"/>
</stage>

</process>
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<process name="Test UIA Tab Control" version="1.0" bpversion="6.2.0.1568" narrative="" preferredid="b0
<view>
<camerax>0</camerax>
<cameray>-165</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="224569b5-60fc-4da6-b90b-c2d0af1cc16d" name="Start" type="Start">
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</narrative>
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<displayy>-165</displayy>
<displaywidth>60</displaywidth>
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<onsuccess>518ae254-36ab-438c-ad5b-81199885b7b2</onsuccess>
</stage>
<stage stageid="e0b4d1e5-3f64-49e9-b3e2-caa94ba0c4dd" name="End" type="End">
<narrative>
</narrative>
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<stage stageid="f83862de-8c4a-44a7-bcfa-a5737b89a3ff" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-135</displayy>

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</stage>

<stage stageid="518ae254-36ab-438c-ad5b-81199885b7b2" name="Launch" type="Action">

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<displayy>-120</displayy>

<displaywidth>90</displaywidth>

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<onsuccess>80d6435e-dd87-4ed5-81cc-fff87beb6a8c</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="80591967-c613-4155-ba7d-24199680e4f0" name="Terminate" type="Action">

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</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

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<onsuccess>e0b4d1e5-3f64-49e9-b3e2-caa94ba0c4dd</onsuccess>
<resource object="UIA Controls" action="Terminate"/>
</stage>
<stage stageid="ea8d2f91-629a-40c8-b6b0-1cccb47042c8" name="Select Tab Item 2" type="Action">
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</narrative>
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<displayy>270</displayy>
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<inputs>
<input type="text" name="Tab Text" expr="&quot;TabPage2&quot;"/>
<input type="text" name="Expected Index" expr="&quot;New tab index: 1&quot;"/>
</inputs>
<onsuccess>9b0a8b15-0805-4bd6-867a-7c50fb07274a</onsuccess>
<resource object="UIA Controls" action="Tab Item - Select (UIA)"/>
</stage>
<stage stageid="959055b6-0d9f-4bc2-b5cf-275f5006ebdb" name="Get Tab" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-15</displayy>
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<inputs>

<input type="text" name="Expected Tab" expr="&quot;TabPage2&quot;"/>

<input type="collection" name="All Tabs" expr=""/>

</inputs>

<onsuccess>fa2569ca-e0dd-4cdd-831f-38645520dd01</onsuccess>

<resource object="UIA Controls" action="Tab - Get (UIA)"/>

</stage>

<stage stageid="a4393809-91ce-47ab-ad18-1b6d9cec29dd" name="Get Tab" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>150</displayy>

<displaywidth>90</displaywidth>

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<inputs>

<input type="text" name="Expected Tab" expr="&quot;TabPage1&quot;"/>

</inputs>

<onsuccess>2b12d8b4-1226-43db-bfac-5a9bd19c5f3d</onsuccess>

<resource object="UIA Controls" action="Tab - Get (UIA)"/>

</stage>

<stage stageid="9b0a8b15-0805-4bd6-867a-7c50fb07274a" name="Get Tab" type="Action">

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</narrative>

<displayx>15</displayx>

<displayy>315</displayy>

<displaywidth>90</displaywidth>



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<inputs>

<input type="flag" name="Expected State" expr="True"/>

<input type="text" name="Tab Name" expr="&quot;TabPage2&quot;"/>

</inputs>

<onsuccess>b9b4d41f-41b1-49ba-882d-8308ee574a33</onsuccess>

<resource object="UIA Controls" action="Tab Item - Get (UIA)"/>

</stage>

<stage stageid="4352e26c-361b-492c-a9e1-8fc386763fb2" name="Select Tab via Name" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>-90</displayy>

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<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="53608db4-e442-472e-bf9e-b5a0c58ae68d" name="Select Tab via Position" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>75</displayy>

<displaywidth>120</displaywidth>

<displayheight>150</displayheight>

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</stage>
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```
<stage stageid="80d6435e-dd87-4ed5-81cc-fff87beb6a8c" name="Select Tab 2" type="Action">
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</narrative>
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<displayy>-60</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Tab Text" expr="&quot;TabPage2&quot;"/>
<input type="number" name="Tab Number" expr=""/>
<input type="text" name="Expected Index" expr="&quot;New tab index: 1&quot;"/>
</inputs>
<onsuccess>959055b6-0d9f-4bc2-b5cf-275f5006ebdb</onsuccess>
<resource object="UIA Controls" action="Tab - Select (UIA)"/>
</stage>
```

```
<stage stageid="b6dafee1-347e-4716-9b59-e26d4bb06ed9" name="Select Tab 1" type="Action">
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</narrative>
<displayx>15</displayx>
<displayy>105</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Tab Text" expr=""/>
<input type="number" name="Tab Number" expr="1"/>
```

```
<input type="text" name="Expected Index" expr="&quot;New tab index: 0&quot;"/>

</inputs>

<onsuccess>a4393809-91ce-47ab-ad18-1b6d9cec29dd</onsuccess>

<resource object="UIA Controls" action="Tab - Select (UIA)"/>

</stage>

<stage stageid="83f2acbf-5af5-47a1-9fb2-e2efae7b78fb" name="Select Tab Item" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>240</displayy>

<displaywidth>120</displaywidth>

<displayheight>150</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="fa2569ca-e0dd-4cdd-831f-38645520dd01" name="Select Tab 2" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Text" expr="&quot;TabPage2&quot;"/>

<input type="number" name="Tab Number" expr=""/>

<input type="text" name="Expected Index" expr="&quot;New tab index: 1&quot;"/>

</inputs>
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<onsuccess>b6dafee1-347e-4716-9b59-e26d4bb06ed9</onsuccess>

<resource object="UIA Controls" action="Tab - Select (UIA)"/>

</stage>

<stage stageid="2b12d8b4-1226-43db-bfac-5a9bd19c5f3d" name="Select Tab 1" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>195</displayy>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Tab Text" expr=""/>

<input type="number" name="Tab Number" expr="1"/>

<input type="text" name="Expected Index" expr="&quot;New tab index: 0&quot;"/>

</inputs>

<onsuccess>ea8d2f91-629a-40c8-b6b0-1cccb47042c8</onsuccess>

<resource object="UIA Controls" action="Tab - Select (UIA)"/>

</stage>

<stage stageid="b9b4d41f-41b1-49ba-882d-8308ee574a33" name="Select Tab Item 2" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>360</displayy>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Tab Text" expr="&quot;TabPage2&quot;"/>

<input type="text" name="Expected Index" expr="&quot;New tab index: 1&quot;"/>

</inputs>

<onsuccess>80591967-c613-4155-ba7d-24199680e4f0</onsuccess>

<resource object="UIA Controls" action="Tab Item - Select (UIA)"/>

</stage>

</process>

<process name="Test UIA Table Control" version="1.0" bpversion="6.3.0.2912" narrative="" preferredid="9

<view>

<camerax>104</camerax>

<cameray>2431.6</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="dfbf95bf-e181-4f5e-b5c7-f78f8383d6dc" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-840</displayy>

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<displayheight>30</displayheight>

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<onsuccess>2e2bf09f-fae1-4574-ac06-80fad9419def</onsuccess>

</stage>

<stage stageid="73ac6bd8-49cc-4e6b-87a2-d1e4158b5e84" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>2490</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="ef7509fb-cac8-4842-be45-c876bebc79a1" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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<displayy>-810</displayy>

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</stage>

<stage stageid="ebeed0d4-bef7-4033-bfc6-4bbec85d4bd2" name="Launch" type="Action">

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<displayy>-705</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>8734929f-1a05-4461-a3bb-b565673b4298</onsuccess>

<resource object="UIA HTML Page" action="Launch"/>

</stage>

<stage stageid="297c57e4-6aaf-4e8d-8f26-a4ae38d293f8" name="Terminate" type="Action">

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<displayy>-360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>cb3d7ea9-c144-4cad-8231-c860d3f2efee</onsuccess>

<resource object="UIA HTML Page" action="Terminate"/>

</stage>

<stage stageid="11da10ae-c84a-48a7-8eda-1e4bdbc6d9a4" name="HTML Tables" type="Block">

<narrative>

</narrative>

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<displayy>-675</displayy>

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<displayheight>285</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="8734929f-1a05-4461-a3bb-b565673b4298" name="Read Cell" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

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<onsuccess>51842d18-f3b0-48c0-a1b8-08a9e66dee69</onsuccess>

<resource object="UIA HTML Page" action="Table - Read Cell"/>

</stage>

<stage stageid="51842d18-f3b0-48c0-a1b8-08a9e66dee69" name="Read Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-600</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="1"/>

<input type="collection" name="Expected Rows" expr="[Expected Row(s) 1]"/>

</inputs>

<onsuccess>fedecd3f-2834-4768-8f7e-ff8217e90c34</onsuccess>

<resource object="UIA HTML Page" action="Table - Read Row(s)"/>

</stage>

<stage stageid="9b3473bb-7c1f-41db-84b2-659912062757" name="Read Row Count" type="Action">

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<onsuccess>2ec223af-9f3b-4d11-9965-256881af5b39</onsuccess>

<resource object="UIA HTML Page" action="Table - Row Count"/>

</stage>

<stage stageid="2ec223af-9f3b-4d11-9965-256881af5b39" name="Read Column Count" type="Action">

<narrative>

</narrative>

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<onsuccess>297c57e4-6aaf-4e8d-8f26-a4ae38d293f8</onsuccess>

<resource object="UIA HTML Page" action="Table - Column Count"/>

</stage>

<stage stageid="f70e8eac-165e-4292-be83-40a550d8e72f" name="Data Grid - Set Cell" type="Block">

<narrative>

</narrative>

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<displayy>420</displayy>

<displaywidth>120</displaywidth>

<displayheight>150</displayheight>

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</stage>

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<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-315</displayy>

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<onsuccess>2f82e3f6-03c2-46db-ab63-11e77dc65dd1</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="54ceee74-ce45-44d8-9429-e9590931da40" name="Terminate" type="Action">

<narrative>

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<onsuccess>73ac6bd8-49cc-4e6b-87a2-d1e4158b5e84</onsuccess>

<resource object="UIA Controls" action="Terminate"/>

</stage>

<stage stageid="afdbecf5-1f2c-4505-9ad0-1386f4b27590" name="Set Cell" type="Action">

<narrative>

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<displayx>15</displayx>

<displayy>450</displayy>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Cell Text" expr="&quot;Matt Barr&quot;"/>

<input type="number" name="Column Number" expr="1"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="0"/>

</inputs>

<onsuccess>bb982c11-887c-4ce1-9111-c6894e861757</onsuccess>

<resource object="UIA Controls" action="Table - Set Cell Text"/>

</stage>

<stage stageid="52fa4206-6e94-4a8c-8073-2c07fb4d73e2" name="Set Toggle" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>615</displayy>

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<inputs>

<input type="number" name="Column Number" expr="3"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="0"/>

</inputs>

<onsuccess>dfd58810-9539-4d6a-8f43-76a69ecf7211</onsuccess>

<resource object="UIA Controls" action="Table - Toggle"/>

</stage>

<stage stageid="dfd58810-9539-4d6a-8f43-76a69ecf7211" name="Get Toggle" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>660</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="flag" name="Expected State" expr="False"/>

<input type="number" name="Column Number" expr="3"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="0"/>

</inputs>

<onsuccess>03f3d3f8-78ee-4cca-ac81-836698dbc491</onsuccess>

<resource object="UIA Controls" action="Table - Get Toggle"/>

</stage>

<stage stageid="388f4f14-70ec-4e21-8628-da53915d242a" name="Set Toggle" type="Action">

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<inputs>

<input type="number" name="Column Number" expr="3"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="0"/>

</inputs>

<onsuccess>f263b35c-9219-4d15-a86c-0f4916251847</onsuccess>

<resource object="UIA Controls" action="Table - Toggle"/>

</stage>

<stage stageid="f263b35c-9219-4d15-a86c-0f4916251847" name="Get Toggle" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>840</displayy>

<displaywidth>90</displaywidth>

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<inputs>

<input type="flag" name="Expected State" expr="True"/>

<input type="number" name="Column Number" expr="3"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="0"/>

</inputs>

<onsuccess>d05b757d-1bc7-4da2-9ef9-91081befb77f</onsuccess>

<resource object="UIA Controls" action="Table - Get Toggle"/>

</stage>

<stage stageid="fedecd3f-2834-4768-8f7e-ff8217e90c34" name="Read Rows" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-555</displayy>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="2"/>

<input type="collection" name="Expected Rows" expr="[Expected Row(s) 2]"/>

</inputs>

<onsuccess>45fc7a7f-3550-408e-a852-d36d80815d55</onsuccess>

<resource object="UIA HTML Page" action="Table - Read Row(s)"/>

</stage>

<stage stageid="45fc7a7f-3550-408e-a852-d36d80815d55" name="Read all Rows" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

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<inputs>

<input type="number" name="First Row" expr=""/>

<input type="number" name="Last Row" expr=""/>

<input type="collection" name="Expected Rows" expr="[Expected Row(s) 3]"/>

</inputs>

<onsuccess>9b3473bb-7c1f-41db-84b2-659912062757</onsuccess>

<resource object="UIA HTML Page" action="Table - Read Row(s)"/>

</stage>
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<stage stageid="bb982c11-887c-4ce1-9111-c6894e861757" name="Read Cell" type="Action">

<narrative>

</narrative>

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<inputs>

<input type="text" name="Expected Cell Data" expr="&quot;Matt Barr&quot;"/>

<input type="number" name="Column Number" expr="1"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="0"/>

</inputs>

<onsuccess>e9a66196-425c-4a85-9fa5-07bc1815b24d</onsuccess>

<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>

</stage>

<stage stageid="fb99b351-2022-4f85-b4ac-f5ad6301e628" name="Expected Row(s) 1" type="Collection">

<narrative>

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<private/>

<alwaysinit/>

<collectioninfo>

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<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

<field name="Column6" type="text" namespace=""/>

<field name="Column7" type="text" namespace=""/>

<field name="Column8" type="text" namespace=""/>

<field name="Column9" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="A"/>

<field name="Column2" type="text" value="B"/>

<field name="Column3" type="text" value="C"/>

<field name="Column4" type="text" value="D"/>

<field name="Column5" type="text" value="E"/>

<field name="Column6" type="text" value="F"/>

<field name="Column7" type="text" value="G"/>

<field name="Column8" type="text" value="H"/>

<field name="Column9" type="text" value="I"/>

</row>

</initialvalue>

</stage>

<stage stageid="4a2c0fee-3893-44aa-8269-538c2a48efc0" name="Expected Row(s) 4" type="Collection">



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<narrative>

</narrative>

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<displayy>-210</displayy>

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<collectioninfo>

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<field name="Column2" type="text" namespace=""/>

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<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="Neal Callaghan"/>

<field name="Column2" type="text" value="34"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Information technology"/>

<field name="Column5" type="text" value=" Happiness Level unimaginative Happy True"/>

</row>

</initialvalue>

</stage>
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<stage stageid="f2317b42-c2eb-4c8b-92f7-dd0231d56dcc" name="Expected Row(s) 2" type="Collection">

<narrative>

</narrative>

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<collectioninfo>

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<field name="Column2" type="text" namespace=""/>

<field name="Column3" type="text" namespace=""/>

<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

<field name="Column6" type="text" namespace=""/>

<field name="Column7" type="text" namespace=""/>

<field name="Column8" type="text" namespace=""/>

<field name="Column9" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="A"/>

<field name="Column2" type="text" value="B"/>

<field name="Column3" type="text" value="C"/>
```

<field name="Column4" type="text" value="D"/>  
<field name="Column5" type="text" value="E"/>  
<field name="Column6" type="text" value="F"/>  
<field name="Column7" type="text" value="G"/>  
<field name="Column8" type="text" value="H"/>  
<field name="Column9" type="text" value="I"/>  
</row>

<row>  
<field name="Column1" type="text" value="1"/>  
<field name="Column2" type="text" value="2"/>  
<field name="Column3" type="text" value="3"/>  
<field name="Column4" type="text" value="4"/>  
<field name="Column5" type="text" value="5"/>  
<field name="Column6" type="text" value="6"/>  
<field name="Column7" type="text" value="7"/>  
<field name="Column8" type="text" value="8"/>  
<field name="Column9" type="text" value="9"/>  
</row>

</initialvalue>

</stage>

<stage stageid="140d21e2-8dc5-46e2-8f31-e78984472f94" name="Expected Row(s) 3" type="Collection">

<narrative>

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<datatype>collection</datatype>

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<alwaysinit/>

<collectioninfo>

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<field name="Column2" type="text" namespace=""/>

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<field name="Column4" type="text" namespace=""/>

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<field name="Column6" type="text" namespace=""/>

<field name="Column7" type="text" namespace=""/>

<field name="Column8" type="text" namespace=""/>

<field name="Column9" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="A"/>

<field name="Column2" type="text" value="B"/>

<field name="Column3" type="text" value="C"/>

<field name="Column4" type="text" value="D"/>

<field name="Column5" type="text" value="E"/>

<field name="Column6" type="text" value="F"/>

<field name="Column7" type="text" value="G"/>

<field name="Column8" type="text" value="H"/>

<field name="Column9" type="text" value="I"/>

</row>

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<row>

<field name="Column1" type="text" value="1"/>

<field name="Column2" type="text" value="2"/>

<field name="Column3" type="text" value="3"/>

<field name="Column4" type="text" value="4"/>

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<field name="Column7" type="text" value="7"/>

<field name="Column8" type="text" value="8"/>

<field name="Column9" type="text" value="9"/>

</row>
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<row>

<field name="Column1" type="text" value="1"/>

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<field name="Column3" type="text" value="3"/>

<field name="Column4" type="text" value="4"/>

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<field name="Column7" type="text" value="7"/>

<field name="Column8" type="text" value="8"/>

<field name="Column9" type="text" value="9"/>

</row>
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```
<row>

<field name="Column1" type="text" value="1"/>

<field name="Column2" type="text" value="2"/>

<field name="Column3" type="text" value="3"/>

<field name="Column4" type="text" value="4"/>
```

```
<field name="Column5" type="text" value="5"/>
<field name="Column6" type="text" value="6"/>
<field name="Column7" type="text" value="7"/>
<field name="Column8" type="text" value="8"/>
<field name="Column9" type="text" value="9"/>
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<row>
<field name="Column1" type="text" value="1"/>
<field name="Column2" type="text" value="2"/>
<field name="Column3" type="text" value="3"/>
<field name="Column4" type="text" value="4"/>
<field name="Column5" type="text" value="5"/>
<field name="Column6" type="text" value="6"/>
<field name="Column7" type="text" value="7"/>
<field name="Column8" type="text" value="8"/>
<field name="Column9" type="text" value="9"/>
</row>
</initialvalue>
</stage>
<stage stageid="7a0ca140-e7ba-479d-b0cb-454c3ec532f7" name="Expected Row(s) 5" type="Collection">
<narrative>
</narrative>
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<displayy>-165</displayy>
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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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<field name="Column2" type="text" namespace=""/>

<field name="Column3" type="text" namespace=""/>

<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="Neal Callaghan"/>

<field name="Column2" type="text" value="34"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Information technology"/>

<field name="Column5" type="text" value=" Happiness Level unimaginative Happy True"/>

</row>

<row>

<field name="Column1" type="text" value="Andrew Upton"/>

<field name="Column2" type="text" value="54"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Customer services"/>

<field name="Column5" type="text" value=" Happiness Level text Not Happy True"/>

</row>

</initialvalue>

</stage>

```
<stage stageid="630e7204-7ae1-4b3d-9a27-2f9950e2bf4d" name="Data Grid - CheckBox" type="Block">
<narrative>
</narrative>
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<displaywidth>120</displaywidth>
<displayheight>375</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="00d4f3b5-c1ab-4bca-b1f5-b6f7eafbec62" name="Data Grid - ComboBox" type="Block">
<narrative>
</narrative>
<displayx>-45</displayx>
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<displaywidth>120</displaywidth>
<displayheight>555</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="9f09dbbe-7f91-4cbb-9d7e-d83b5254b2b6" name="Read Rows" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-165</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
```



```
<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 5]"/>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="2"/>

</inputs>

<onsuccess>3008443e-7dec-4bfb-8429-6139ecda1f9f</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="3008443e-7dec-4bfb-8429-6139ecda1f9f" name="Read All Rows" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 6]"/>

<input type="number" name="First Row" expr=""/>

<input type="number" name="Last Row" expr=""/>

</inputs>

<onsuccess>a750dcfc-5857-4e6d-9d6f-344ae6e3ea06</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="ea47072c-cbd8-44af-8a2b-70dcdb2e9aac" name="Set ComboBox" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>
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 <input type="number" name="Row Number" expr="1"/>  
 <input type="number" name="Element Number" expr="1"/>  
 <input type="flag" name="Use Position?" expr="False"/>  
 <input type="text" name="Item Text" expr="&quot;Unemployed&quot;"/>  
 <input type="number" name="Item Position" expr=""/>  
 </inputs>  
 <onsuccess>5c37e073-820a-40fc-b12c-52850fc0d3e7</onsuccess>  
 <resource object="UIA Controls" action="Table - Select ComboBox (UIA)"/>  
 </stage>  
 <stage stageid="5c37e073-820a-40fc-b12c-52850fc0d3e7" name="Get ComboBox" type="Action">  
 <narrative>  
 </narrative>  
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 <display>1050</display>  
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 <inputs>  
 <input type="number" name="Column Number" expr="4"/>  
 <input type="number" name="Row Number" expr="1"/>  
 <input type="number" name="Element Number" expr="1"/>

```
<input type="text" name="Expected Text" expr="&quot;Unemployed&quot;"/>
<input type="number" name="Expected Item Count" expr="4"/>
<input type="collection" name="Expected All Items" expr="[Expected All Items]"/>
</inputs>
<onsuccess>4f625244-395c-4519-8ff2-e70a2465c02c</onsuccess>
<resource object="UIA Controls" action="Table - Read ComboBox (UIA)"/>
</stage>
<stage stageid="373aacfd-038e-435c-ac62-620d26b42ca3" name="Expected All Items" type="Collection">
<narrative>
</narrative>
<displayx>-120</displayx>
<displayy>1005</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Item Name" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Item Name" type="text" value="Information technology"/>
</row>
<row>
<field name="Item Name" type="text" value="Customer services"/>
```

```
</row>

<row>

<field name="Item Name" type="text" value="Historical by nature"/>

</row>

<row>

<field name="Item Name" type="text" value="Unemployed"/>

</row>

</initialvalue>

</stage>

<stage stageid="2713b3b4-5afb-43d2-b390-7becc3bb4d6c" name="Set ComboBox" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1185</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

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<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="1"/>

<input type="flag" name="Use Position?" expr="True"/>

<input type="text" name="Item Text" expr=""/>

<input type="number" name="Item Position" expr="1"/>

</inputs>

<onsuccess>22e07830-d6b1-4f5f-bc2b-fac8dc61a96e</onsuccess>

<resource object="UIA Controls" action="Table - Select ComboBox (UIA)"/>
```

```
</stage>

<stage stageid="22e07830-d6b1-4f5f-bc2b-fac8dc61a96e" name="Get ComboBox" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

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<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="1"/>

<input type="text" name="Expected Text" expr="&quot;Information technology&quot;"/>

<input type="number" name="Expected Item Count" expr="4"/>

<input type="collection" name="Expected All Items" expr="[Expected All Items]"/>

</inputs>

<onsuccess>53059768-5498-4086-986a-73a70665d736</onsuccess>

<resource object="UIA Controls" action="Table - Read ComboBox (UIA)"/>

</stage>

<stage stageid="4960d24e-abed-4fa1-8eaa-89bbba7b2abd" name="Expected Row(s) 7" type="Collection">

<narrative>

</narrative>

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<displayheight>30</displayheight>
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<private/>

<alwaysinit/>

<collectioninfo>

<field name="Column1" type="text" namespace=""/>

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<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="Matt Barr"/>

<field name="Column2" type="text" value="34"/>

<field name="Column3" type="text" value=" False"/>

<field name="Column4" type="text" value=" Information technology"/>

<field name="Column5" type="text" value=" Happiness Level unimaginate Happy True"/>

</row>

</initialvalue>

</stage>

<stage stageid="224c0439-94ba-4367-8840-2b282bdf5042" name="Expected Row(s) 8" type="Collection"

<narrative>

</narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Column1" type="text" namespace=""/>
<field name="Column2" type="text" namespace=""/>
<field name="Column3" type="text" namespace=""/>
<field name="Column4" type="text" namespace=""/>
<field name="Column5" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="Matt Barr"/>
<field name="Column2" type="text" value="34"/>
<field name="Column3" type="text" value=" True"/>
<field name="Column4" type="text" value=" Unemployed"/>
<field name="Column5" type="text" value=" Happiness Level unimaginative Happy True"/>

</row>

</initialvalue>

</stage>

<stage stageid="ac3a1433-1bb4-491a-aa2e-cec0a677ed99" name="Data Grid - Sub Elements" type="Block">

<narrative>

</narrative>

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<displaywidth>120</displaywidth>

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</stage>

<stage stageid="688f25ae-6a36-457c-8c0e-fdbfda0aae15" name="Set Cell" type="Action">

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</narrative>

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<displayy>1575</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Cell Text" expr="&quot;Hello&quot;"/>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="2"/>

</inputs>

<onsuccess>5f82f1a1-1644-4fea-9fb7-67bbb4df125b</onsuccess>

<resource object="UIA Controls" action="Table - Set Cell Text"/>

</stage>

<stage stageid="3d9174b0-b76b-41aa-aecf-be585dbbf62d" name="Set ComboBox" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1710</displayy>

<displaywidth>90</displaywidth>



<displayheight>30</displayheight>

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<inputs>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="0"/>

<input type="flag" name="Use Position?" expr="False"/>

<input type="text" name="Item Text" expr="&quot;Not Happy&quot;"/>

<input type="number" name="Item Position" expr=""/>

</inputs>

<onsuccess>dd563ae9-d127-42aa-a81b-87d1e0e51370</onsuccess>

<resource object="UIA Controls" action="Table - Select ComboBox (UIA)"/>

</stage>

<stage stageid="83635afe-4e79-4588-befa-7d295e8f44d4" name="Set ComboBox" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1890</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="3"/>

<input type="flag" name="Use Position?" expr="True"/>

<input type="text" name="Item Text" expr=""/>

```
<input type="number" name="Item Position" expr="1"/>

</inputs>

<onsuccess>f8c4c64b-c6aa-4de4-803f-bc76f4a2c7fc</onsuccess>

<resource object="UIA Controls" action="Table - Select ComboBox (UIA)"/>

</stage>

<stage stageid="dd563ae9-d127-42aa-a81b-87d1e0e51370" name="Get ComboBox" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1755</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="3"/>

<input type="text" name="Expected Text" expr="&quot;Not Happy&quot;"/>

<input type="number" name="Expected Item Count" expr="4"/>

<input type="collection" name="Expected All Items" expr="[Expected All Items 2]"/>

</inputs>

<onsuccess>e670dfa7-d03d-41f8-91ee-2827f74b088b</onsuccess>

<resource object="UIA Controls" action="Table - Read ComboBox (UIA)"/>

</stage>

<stage stageid="f8c4c64b-c6aa-4de4-803f-bc76f4a2c7fc" name="Get ComboBox" type="Action">

<narrative>

</narrative>
```

```
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<displayy>1935</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

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<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="3"/>

<input type="text" name="Expected Text" expr="&quot;Happy&quot;"/>

<input type="number" name="Expected Item Count" expr="4"/>

<input type="collection" name="Expected All Items" expr="[Expected All Items 2]"/>

</inputs>

<onsuccess>42719d09-8cdf-4f0b-83f7-49182de8af7b</onsuccess>

<resource object="UIA Controls" action="Table - Read ComboBox (UIA)"/>

</stage>

<stage stageid="b6667dcd-4d08-47e4-90bb-179c9d863349" name="Expand" type="Action">

<narrative>

</narrative>

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<inputs>

<input type="number" name="Column Number" expr="4"/>

<input type="number" name="Row Number" expr="1"/>
```

```
<input type="number" name="Element Number" expr="1"/>

</inputs>

<onsuccess>cf8a0bef-aa84-49d9-99b0-719aad03f01b</onsuccess>

<resource object="UIA Controls" action="Table - Expand/Collapse ComboBox (UIA)"/>

</stage>

<stage stageid="cf8a0bef-aa84-49d9-99b0-719aad03f01b" name="Check Expand" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1410</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Column Number" expr="4"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="1"/>

<input type="flag" name="Expected State" expr="True"/>

</inputs>

<onsuccess>237ce539-c83e-4f6a-9bcb-62cf7557542f</onsuccess>

<resource object="UIA Controls" action="Table - Check Expand / Collapse State (UIA)"/>

</stage>

<stage stageid="237ce539-c83e-4f6a-9bcb-62cf7557542f" name="Collapse" type="Action">

<narrative>

</narrative>

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<displayy>1455</displayy>
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<displayheight>30</displayheight>

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<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="1"/>

</inputs>

<onsuccess>a17ad939-fd39-4ab7-887d-24c8a4bad5a6</onsuccess>

<resource object="UIA Controls" action="Table - Expand/Collapse ComboBox (UIA)"/>

</stage>

<stage stageid="a17ad939-fd39-4ab7-887d-24c8a4bad5a6" name="Check Expand" type="Action">

<narrative>

</narrative>

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<input type="number" name="Column Number" expr="4"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="1"/>

<input type="flag" name="Expected State" expr="False"/>

</inputs>

<onsuccess>688f25ae-6a36-457c-8c0e-fdbfda0aae15</onsuccess>

<resource object="UIA Controls" action="Table - Check Expand / Collapse State (UIA)"/>

</stage>

<stage stageid="115bfb5a-0718-47ad-a788-3842e807431f" name="Set Toggle" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>2070</displayy>

<displaywidth>90</displaywidth>

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<inputs>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="0"/>

</inputs>

<onsuccess>b80c1521-ef2a-4aa2-8bd4-f6cb851f23b4</onsuccess>

<resource object="UIA Controls" action="Table - Toggle"/>

</stage>

<stage stageid="b80c1521-ef2a-4aa2-8bd4-f6cb851f23b4" name="Get Toggle" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>2115</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Expected State" expr="False"/>

<input type="number" name="Column Number" expr="5"/>  
<input type="number" name="Row Number" expr="1"/>  
<input type="number" name="Element Number" expr="4"/>  
</inputs>  
<onsuccess>c1c44a3c-7e99-4494-b4bb-9faaa7008190</onsuccess>  
<resource object="UIA Controls" action="Table - Get Toggle"/>  
</stage>  
<stage stageid="cd278dd8-033e-4353-86ef-29003a324e8e" name="Set Toggle" type="Action">  
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</narrative>  
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<inputs>  
<input type="number" name="Column Number" expr="5"/>  
<input type="number" name="Row Number" expr="1"/>  
<input type="number" name="Element Number" expr="4"/>  
</inputs>  
<onsuccess>9f951554-774b-4ba4-b036-86cedafc1593</onsuccess>  
<resource object="UIA Controls" action="Table - Toggle"/>  
</stage>  
<stage stageid="9f951554-774b-4ba4-b036-86cedafc1593" name="Get Toggle" type="Action">  
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</narrative>  
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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Expected State" expr="True"/>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="4"/>

</inputs>

<onsuccess>cd3167b7-19fd-4591-a506-50424d79e4df</onsuccess>

<resource object="UIA Controls" action="Table - Get Toggle"/>

</stage>

<stage stageid="3e025723-f4f7-4e55-86e1-a0f89026fc13" name="Expected Row(s) 9" type="Collection">

<narrative>

</narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Column1" type="text" namespace=""/>

<field name="Column2" type="text" namespace=""/>
```



```
<field name="Column3" type="text" namespace=""/>

<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="Matt Barr"/>

<field name="Column2" type="text" value="34"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Information technology"/>

<field name="Column5" type="text" value=" Happiness Level Hello Happy True"/>

</row>

</initialvalue>

</stage>

<stage stageid="0e11f446-dccf-4ba2-86b9-f188c7cfc4b0" name="Expected All Items 2" type="Collection">

<narrative>

</narrative>

<displayx>-120</displayx>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Item Name" type="text" namespace=""/>
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</collectioninfo>

<initialvalue>

<row>

<field name="Item Name" type="text" value="Happy"/>

</row>

<row>

<field name="Item Name" type="text" value="Not Happy"/>

</row>

<row>

<field name="Item Name" type="text" value="Miserable"/>

</row>

<row>

<field name="Item Name" type="text" value="Content"/>

</row>

</initialvalue>

</stage>

<stage stageid="f2aa1e9a-a94f-4bdd-a92f-fec20d99785c" name="Expected Row(s) 10" type="Collection">

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>1845</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<private/>

<alwaysinit/>

```
<collectioninfo>

<field name="Column1" type="text" namespace=""/>

<field name="Column2" type="text" namespace=""/>

<field name="Column3" type="text" namespace=""/>

<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="Matt Barr"/>

<field name="Column2" type="text" value="34"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Information technology"/>

<field name="Column5" type="text" value=" Happiness Level Hello Not Happy True"/>

</row>

</initialvalue>

</stage>

<stage stageid="669e88ca-fec7-485f-9819-a72efc54f21e" name="Expected Row(s) 11" type="Collection">

<narrative>

</narrative>

<displayx>-120</displayx>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>
```

<alwaysinit/>

<collectioninfo>

<field name="Column1" type="text" namespace=""/>

<field name="Column2" type="text" namespace=""/>

<field name="Column3" type="text" namespace=""/>

<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="Matt Barr"/>

<field name="Column2" type="text" value="34"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Information technology"/>

<field name="Column5" type="text" value=" Happiness Level Hello Happy False"/>

</row>

</initialvalue>

</stage>

<stage stageid="cbcbda95-7d55-4bf0-a607-8aef3be73bfa" name="Data Grid - Reading" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>-285</displayy>

<displaywidth>120</displaywidth>

<displayheight>240</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

```
<stage stageid="e9a66196-425c-4a85-9fa5-07bc1815b24d" name="Read Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>540</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 13]"/>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="1"/>

</inputs>

<onsuccess>52fa4206-6e94-4a8c-8073-2c07fb4d73e2</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="2f82e3f6-03c2-46db-ab63-11e77dc65dd1" name="Read Cell" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-255</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot;Neal Callaghan&quot;"/>

<input type="number" name="Column Number" expr="1"/>
```

```
<input type="number" name="Row Number" expr="1"/>
<input type="number" name="Element Number" expr="0"/>
</inputs>
<onsuccess>9446aefc-1d7d-4fda-bdc3-554297b67d99</onsuccess>
<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>
</stage>
<stage stageid="9446aefc-1d7d-4fda-bdc3-554297b67d99" name="Read Row" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-210</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 4]"/>
<input type="number" name="First Row" expr="1"/>
<input type="number" name="Last Row" expr="1"/>
</inputs>
<onsuccess>9f09dbbe-7f91-4cbb-9d7e-d83b5254b2b6</onsuccess>
<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>
</stage>
<stage stageid="a750dcfc-5857-4e6d-9d6f-344ae6e3ea06" name="Count Rows / Columns " type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-75</displayy>
```

```
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Expected Column Count" expr="5"/>

<input type="number" name="Expected Row Count" expr="4"/>

</inputs>

<onsuccess>1d67be09-961d-46fa-8a61-69ac0655cf5c</onsuccess>

<resource object="UIA Controls" action="Table - Read Count (UIA)"/>

</stage>

<stage stageid="205e2d88-a512-428b-82c6-41e2afe6ff68" name="Expected Row(s) 13" type="Collection"

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>540</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Column1" type="text" namespace=""/>

<field name="Column2" type="text" namespace=""/>

<field name="Column3" type="text" namespace=""/>

<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>
```

```
</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="Matt Barr"/>

<field name="Column2" type="text" value="34"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Information technology"/>

<field name="Column5" type="text" value=" Happiness Level unimaginative Happy True"/>

</row>

</initialvalue>

</stage>

<stage stageid="03f3d3f8-78ee-4cca-ac81-836698dbc491" name="Read Cell" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>705</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot; False&quot;"/>

<input type="number" name="Column Number" expr="3"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="0"/>

</inputs>

<onsuccess>9cc94faa-89ab-456f-b365-eb272f1c236e</onsuccess>

<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>
```



</stage>

<stage stageid="9cc94faa-89ab-456f-b365-eb272f1c236e" name="Read Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>750</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 7]"/>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="1"/>

</inputs>

<onsuccess>388f4f14-70ec-4e21-8628-da53915d242a</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="d05b757d-1bc7-4da2-9ef9-91081befb77f" name="Read Cell" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>885</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot; True&quot;"/>

```
<input type="number" name="Column Number" expr="3"/>
<input type="number" name="Row Number" expr="1"/>
<input type="number" name="Element Number" expr="0"/>
</inputs>
<onsuccess>92ba1362-7c95-4153-a224-63b0eef72b24</onsuccess>
<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>
</stage>
<stage stageid="92ba1362-7c95-4153-a224-63b0eef72b24" name="Read Row" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>930</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 13]"/>
<input type="number" name="First Row" expr="1"/>
<input type="number" name="Last Row" expr="1"/>
</inputs>
<onsuccess>ea47072c-cbd8-44af-8a2b-70dcdb2e9aac</onsuccess>
<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>
</stage>
<stage stageid="4f625244-395c-4519-8ff2-e70a2465c02c" name="Read Cell" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
```

```
<display>1095</display>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot;Unemployed&quot;"/>

<input type="number" name="Column Number" expr="4"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="1"/>

</inputs>

<onsuccess>07a12f21-9a96-4f23-a7c4-25a3bc01df75</onsuccess>

<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>

</stage>

<stage stageid="07a12f21-9a96-4f23-a7c4-25a3bc01df75" name="Read Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<display>1140</display>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 8]"/>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="1"/>

</inputs>

<onsuccess>2713b3b4-5afb-43d2-b390-7becc3bb4d6c</onsuccess>
```

```
<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="53059768-5498-4086-986a-73a70665d736" name="Read Cell" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1275</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot;Information technology&quot;"/>

<input type="number" name="Column Number" expr="4"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="1"/>

</inputs>

<onsuccess>13f63ba9-116a-4d45-8710-188151fb43a3</onsuccess>

<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>

</stage>

<stage stageid="13f63ba9-116a-4d45-8710-188151fb43a3" name="Read Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1320</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 13]"/>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="1"/>

</inputs>

<onsuccess>b6667dcd-4d08-47e4-90bb-179c9d863349</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="5f82f1a1-1644-4fea-9fb7-67bbb4df125b" name="Read Cell" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1620</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot;Hello&quot;"/>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="2"/>

</inputs>

<onsuccess>7a58cde4-f7b7-46c6-852b-8b800c0fead8</onsuccess>

<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>

</stage>

<stage stageid="7a58cde4-f7b7-46c6-852b-8b800c0fead8" name="Read Row" type="Action">

<narrative>

```
</narrative>

<displayx>15</displayx>

<displayy>1665</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 9]"/>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="1"/>

</inputs>

<onsuccess>83635afe-4e79-4588-befa-7d295e8f44d4</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="e670dfa7-d03d-41f8-91ee-2827f74b088b" name="Read Cell" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1800</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot;Not Happy&quot;"/>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="3"/>
```

</inputs>

<onsuccess>e33cc67b-79d7-43ea-ad17-76ed7575d253</onsuccess>

<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>

</stage>

<stage stageid="e33cc67b-79d7-43ea-ad17-76ed7575d253" name="Read Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1845</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 10]"/>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="1"/>

</inputs>

<onsuccess>83635afe-4e79-4588-befa-7d295e8f44d4</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="42719d09-8cdf-4f0b-83f7-49182de8af7b" name="Read Cell" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1980</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot;Happy&quot;"/>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="3"/>

</inputs>

<onsuccess>e3a918c0-615e-4be9-b143-bdf9cdbdb24c</onsuccess>

<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>

</stage>

<stage stageid="e3a918c0-615e-4be9-b143-bdf9cdbdb24c" name="Read Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>2025</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 9]"/>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="1"/>

</inputs>

<onsuccess>115bfb5a-0718-47ad-a788-3842e807431f</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="c1c44a3c-7e99-4494-b4bb-9faaa7008190" name="Read Cell" type="Action">
```



<narrative>

</narrative>

<displayx>15</displayx>

<displayy>2160</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot;False&quot;"/>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="4"/>

</inputs>

<onsuccess>f7b47e94-3dac-4167-925d-95a2ccfbd90e</onsuccess>

<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>

</stage>

<stage stageid="f7b47e94-3dac-4167-925d-95a2ccfbd90e" name="Read Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>2205</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 11]"/>

<input type="number" name="First Row" expr="1"/>

```
<input type="number" name="Last Row" expr="1"/>

</inputs>

<onsuccess>cd278dd8-033e-4353-86ef-29003a324e8e</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="cd3167b7-19fd-4591-a506-50424d79e4df" name="Read Cell" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>2340</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Cell Data" expr="&quot;True&quot;"/>

<input type="number" name="Column Number" expr="5"/>

<input type="number" name="Row Number" expr="1"/>

<input type="number" name="Element Number" expr="4"/>

</inputs>

<onsuccess>2ac97bb2-d3ae-44c2-9087-276b710d5e5c</onsuccess>

<resource object="UIA Controls" action="Table - Read Cell (UIA)"/>

</stage>

<stage stageid="2ac97bb2-d3ae-44c2-9087-276b710d5e5c" name="Read Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>2385</displayy>
```

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expeced Row Data" expr="[Expected Row(s) 9]"/>

<input type="number" name="First Row" expr="1"/>

<input type="number" name="Last Row" expr="1"/>

</inputs>

<onsuccess>54ceee74-ce45-44d8-9429-e9590931da40</onsuccess>

<resource object="UIA Controls" action="Table - Read Row(s) (UIA)"/>

</stage>

<stage stageid="1b6bc337-a110-463c-8650-67d6fdb807a" name="Note1" type="Note">

<narrative>Reading a cell to make sure the Cell Text has been set.</narrative>

<displayx>150</displayx>

<displayy>495</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="062cd0cf-62bf-4537-ba3a-2b41cea262f9" name="Note1" type="Note">

<narrative>Reading a row to make sure the Cell Text has been set.</narrative>

<displayx>150</displayx>

<displayy>540</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="1812c3b7-9096-4da9-8da1-b54e54ae6e50" name="Note1" type="Note">  
<narrative>Reading a cell to make sure the CheckBox has been set.</narrative>  
<displayx>150</displayx>  
<displayy>705</displayy>  
<displaywidth>120</displaywidth>  
<displayheight>30</displayheight>  
<font family="Segoe UI" size="10" style="Regular" color="000000"/>  
</stage>

<stage stageid="12c1e4bb-5e5f-40f3-8b18-8f1150e76a5d" name="Note1" type="Note">  
<narrative>Reading a row to make sure the CheckBox has been set.</narrative>  
<displayx>150</displayx>  
<displayy>750</displayy>  
<displaywidth>120</displaywidth>  
<displayheight>30</displayheight>  
<font family="Segoe UI" size="10" style="Regular" color="000000"/>  
</stage>

<stage stageid="b1e5caa6-a04b-4a83-b730-855901277d0a" name="Note1" type="Note">  
<narrative>Reading a cell to make sure the CheckBox has been set.</narrative>  
<displayx>150</displayx>  
<displayy>885</displayy>  
<displaywidth>120</displaywidth>  
<displayheight>30</displayheight>  
<font family="Segoe UI" size="10" style="Regular" color="000000"/>  
</stage>

<stage stageid="5bf6f7a4-7bbd-4ac9-8ed8-e11a8779c6fa" name="Note1" type="Note">  
<narrative>Reading a row to make sure the CheckBox has been set.</narrative>  
<displayx>150</displayx>

<displayy>930</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="01e72994-62e7-45b0-a91f-327c3a918052" name="Note1" type="Note">

<narrative>Reading a cell to make sure the ComboBox has been set.</narrative>

<displayx>150</displayx>

<displayy>1095</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="3f61d4eb-a34e-485b-90ca-06a32d201b05" name="Note1" type="Note">

<narrative>Reading a row to make sure the ComboBox has been set.</narrative>

<displayx>150</displayx>

<displayy>1140</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="6ab7978c-ac81-41c5-a078-5b99d1e13f91" name="Note1" type="Note">

<narrative>Reading a cell to make sure the ComboBox has been set.</narrative>

<displayx>150</displayx>

<displayy>1275</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="ad7207dc-8a47-4a5a-8b27-9cd40c184d61" name="Note1" type="Note">

<narrative>Reading a row to make sure the ComboBox has been set.</narrative>

<displayx>150</displayx>

<displayy>1320</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="2822d806-0ec3-4fcb-a927-c30bddc899c3" name="Note1" type="Note">

<narrative>Reading a cell to make sure the ComboBox has been set.</narrative>

<displayx>150</displayx>

<displayy>1980</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="57307e85-f600-4474-8a84-be368fcfccb0" name="Note1" type="Note">

<narrative>Reading a row to make sure the ComboBox has been set.</narrative>

<displayx>150</displayx>

<displayy>2025</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="e9f00ab2-cee3-4371-943b-aa59d2f07b5e" name="Note1" type="Note">

<narrative>Reading a cell to make sure the ComboBox has been set.</narrative>

<displayx>150</displayx>

<displayy>1800</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="f3c5ec13-6fa5-4d88-9624-57926d81f612" name="Note1" type="Note">

<narrative>Reading a row to make sure the ComboBox has been set.</narrative>

<displayx>150</displayx>

<displayy>1845</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="4041eeb4-aa4e-48b2-9eff-fb1b51acc2c4" name="Note1" type="Note">

<narrative>Reading a cell to make sure the CheckBox has been set.</narrative>

<displayx>150</displayx>

<displayy>2160</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="73eacf3b-55c6-400c-932f-0db7bd62d9e7" name="Note1" type="Note">

<narrative>Reading a row to make sure the CheckBox has been set.</narrative>

<displayx>150</displayx>

<displayy>2205</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="bb242773-7f72-45fe-bd2f-4076d0f76386" name="Note1" type="Note">

<narrative>Reading a cell to make sure the CheckBox has been set.</narrative>

<displayx>150</displayx>

<displayy>2340</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="424e4ecd-5cf9-4ddd-a888-fbd19275f4eb" name="Note1" type="Note">

<narrative>Reading a row to make sure the CheckBox has been set.</narrative>

<displayx>150</displayx>

<displayy>2385</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="8dd71601-bdb6-4882-a62c-a2e92539bb34" name="Note1" type="Note">

<narrative>Reading a cell to make sure the Cell Text has been set.</narrative>

<displayx>150</displayx>

<displayy>1620</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>



</stage>

<stage stageid="72b94769-9b40-4fea-8068-a264bf7e5afe" name="Note1" type="Note">

<narrative>Reading a row to make sure the Cell Text has been set.</narrative>

<displayx>150</displayx>

<displayy>1665</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="6a0e2372-747f-49a1-a731-5f1508c14920" name="Note1" type="Note">

<narrative>Reading a cell to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-255</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="8596ba18-5f19-4109-a8b9-8acd08708252" name="Note1" type="Note">

<narrative>Reading a row to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-210</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="7960373a-17b2-434d-8025-cdfc9ea5f3d7" name="Note1" type="Note">

<narrative>Reading rows to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-165</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="10872fde-9fbb-45fd-a4e2-b456018ac3d7" name="Note1" type="Note">

<narrative>Reading all rows to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-120</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="5e870f22-1c81-407a-94b8-9acf6b09688f" name="Note1" type="Note">

<narrative>Count rows and columns to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-75</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="5e019d58-585d-4ef5-a671-6b8a31872fc8" name="Note1" type="Note">

<narrative>Testing you can set a cells text.</narrative>

<displayx>150</displayx>

<displayy>450</displayy>

<displaywidth>120</displaywidth>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="726013f9-7fc2-4bdf-97cf-c018255d96e9" name="Note1" type="Note">

<narrative>Testing you can toggle a checkbox.</narrative>

<displayx>150</displayx>

<displayy>615</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="e2eb0787-1115-444a-a51e-e6fccb7f23f2" name="Note1" type="Note">

<narrative>Testing you can get a checkbox value.</narrative>

<displayx>150</displayx>

<displayy>660</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="e2684ea2-89ea-4b23-907c-c506d07da528" name="Note1" type="Note">

<narrative>Testing you can toggle a checkbox.</narrative>

<displayx>150</displayx>

<displayy>795</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>
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<stage stageid="00814749-b515-464d-b456-7cf48e8daf07" name="Note1" type="Note">

<narrative>Testing you can get a checkbox value.</narrative>

<displayx>150</displayx>

<displayy>840</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="ea5f6a1a-e339-4645-9cf6-5d1ca3021655" name="Note1" type="Note">

<narrative>Testing you can set a combobox.</narrative>

<displayx>150</displayx>

<displayy>1005</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="d409403c-4a6b-4efa-9d8d-ec34b928ec1d" name="Note1" type="Note">

<narrative>Testing you can get a combobox value.</narrative>

<displayx>150</displayx>

<displayy>1050</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="7b6c7baf-74ed-49ed-b1e8-11a49d2a848c" name="Note1" type="Note">

<narrative>Testing you can set a combobox.</narrative>

<displayx>150</displayx>

<displayy>1185</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="5a76e1c4-a5dc-40e2-9cd0-a01d1d22fc54" name="Note1" type="Note">

<narrative>Testing you can get a combobox value.</narrative>

<displayx>150</displayx>

<displayy>1230</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="ba04a8ee-2cfb-47aa-ac29-8785a5aec1d5" name="Note1" type="Note">

<narrative>Testing you can expand a combobox.</narrative>

<displayx>150</displayx>

<displayy>1365</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="ff11d724-11b7-4361-b189-73d1c185992b" name="Note1" type="Note">

<narrative>Testing you can collapse a combobox.</narrative>

<displayx>150</displayx>

<displayy>1455</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="84bd9be9-629a-42d9-8568-2040110784b4" name="Note1" type="Note">

<narrative>Checking you can read the state of expand / collapse on a combobox. </narrative>

<displayx>150</displayx>

<displayy>1410</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="e72c9260-cb10-4fe7-9235-d9e22a0509c1" name="Note1" type="Note">

<narrative>Checking you can read the state of expand / collapse on a combobox. </narrative>

<displayx>150</displayx>

<displayy>1500</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="c098b559-70da-4334-bfe6-0be207996a25" name="Note1" type="Note">

<narrative>Reading a cell to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>1575</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="7e320613-7135-47c9-a99e-618447359ba1" name="Note1" type="Note">

<narrative>Testing you can set a combobox.</narrative>

<displayx>150</displayx>

<displayy>1710</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="2ad8ce78-2d7c-41d2-a50e-9476efac8c1f" name="Note1" type="Note">

<narrative>Testing you can get a combobox value.</narrative>

<displayx>150</displayx>

<displayy>1755</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="6e6da2f5-533e-4001-a018-e810fe843a7e" name="Note1" type="Note">

<narrative>Testing you can set a combobox.</narrative>

<displayx>150</displayx>

<displayy>1890</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="fd2cf8e5-ab52-4d39-ad7b-de0e8a966c38" name="Note1" type="Note">

<narrative>Testing you can get a combobox value.</narrative>

<displayx>150</displayx>

<displayy>1935</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="a09ffe00-09f6-46d8-ac6d-21a2764a5718" name="Note1" type="Note">

<narrative>Testing you can toggle a checkbox.</narrative>

<displayx>150</displayx>

<displayy>2250</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="1b04a3a1-67e2-419d-aecf-200558ace704" name="Note1" type="Note">

<narrative>Testing you can get a checkbox value.</narrative>

<displayx>150</displayx>

<displayy>2295</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="a3127463-497d-442d-b247-12b8ca40ab18" name="Note1" type="Note">

<narrative>Testing you can toggle a checkbox.</narrative>

<displayx>150</displayx>

<displayy>2070</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>



</stage>

<stage stageid="0f47126f-2690-4a30-a9f2-d3f7b4ba584e" name="Note1" type="Note">

<narrative>Testing you can get a checkbox value.</narrative>

<displayx>150</displayx>

<displayy>2115</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="43aab224-19fb-4f50-ae2c-54f46ff901c0" name="Note1" type="Note">

<narrative>Reading a cell to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-645</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="e6993313-ba99-4560-97b4-544ffd012c5e" name="Note1" type="Note">

<narrative>Reading a row to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-600</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="7a2dddbb-3247-4a4b-9452-2d093d4e6d78" name="Note1" type="Note">

<narrative>Reading rows to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-555</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="efa94ef3-af6b-4fc0-9811-06b656941a16" name="Note1" type="Note">

<narrative>Reading all rows to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-510</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="3fab85e2-624f-4bee-9394-cd6955620f2a" name="Note1" type="Note">

<narrative>Count rows to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-465</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="a1c1d11c-00c1-4141-8fd7-e92f98e496d5" name="Note1" type="Note">

<narrative>Count columns to make sure its what is expected.</narrative>

<displayx>150</displayx>

<displayy>-420</displayy>

<displaywidth>120</displaywidth>

```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="b9be72ae-8129-4d36-b8a8-fcf9a0aec38e" name="Expected Row(s) 6" type="Collection">

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>-120</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Column1" type="text" namespace=""/>

<field name="Column2" type="text" namespace=""/>

<field name="Column3" type="text" namespace=""/>

<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column1" type="text" value="Neal Callaghan"/>

<field name="Column2" type="text" value="34"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Information technology"/>
```

<field name="Column5" type="text" value=" Happiness Level unimaginative Happy True"/>

</row>

<row>

<field name="Column1" type="text" value="Andrew Upton"/>

<field name="Column2" type="text" value="54"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Customer services"/>

<field name="Column5" type="text" value=" Happiness Level text Not Happy True"/>

</row>

<row>

<field name="Column1" type="text" value="Kevin Wordsworth"/>

<field name="Column2" type="text" value="24"/>

<field name="Column3" type="text" value=" False"/>

<field name="Column4" type="text" value=" Unemployed"/>

<field name="Column5" type="text" value=" Happiness Level is Miserable False"/>

</row>

<row>

<field name="Column1" type="text" value="Rob Bentley"/>

<field name="Column2" type="text" value="45"/>

<field name="Column3" type="text" value=" True"/>

<field name="Column4" type="text" value=" Historical by nature"/>

<field name="Column5" type="text" value=" Happiness Level strong and stable Content True"/>

</row>

</initialvalue>

</stage>

<stage stageid="ca825b7d-af05-47ee-9d19-139d72e82877" name="Selecting Rows" type="Block">

<narrative>

```
</narrative>

<displayx>-45</displayx>

<displayy>15</displayy>

<displaywidth>120</displaywidth>

<displayheight>375</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="7636f984-9176-4c57-978f-6129fe947e51" name="Add Row to Selection" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Row Number" expr="1"/>

</inputs>

<onsuccess>9bbc3aa7-34d2-42db-896d-bd7b61e76eb1</onsuccess>

<resource object="UIA Controls" action="Table - Add Row to Selection (UIA)"/>

</stage>

<stage stageid="9bbc3aa7-34d2-42db-896d-bd7b61e76eb1" name="Get Selected Rows" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>
```

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expected Selected Rows" expr="[Expected Row(s) 4]"/>

</inputs>

<onsuccess>fa12372c-0ba7-4d6d-9872-a3f77de900e8</onsuccess>

<resource object="UIA Controls" action="Table - Get Selected Rows (UIA)"/>

</stage>

<stage stageid="fa12372c-0ba7-4d6d-9872-a3f77de900e8" name="Add Row to Selection" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Row Number" expr="2"/>

</inputs>

<onsuccess>b296b001-61e5-49d7-a3dc-43ba09acb6cf</onsuccess>

<resource object="UIA Controls" action="Table - Add Row to Selection (UIA)"/>

</stage>

<stage stageid="b296b001-61e5-49d7-a3dc-43ba09acb6cf" name="Get Selected Rows" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>180</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expected Selected Rows" expr="[Expected Row(s) 5]"/>

</inputs>

<onsuccess>a218414c-1689-4516-8746-2f4af57d06ea</onsuccess>

<resource object="UIA Controls" action="Table - Get Selected Rows (UIA)"/>

</stage>

<stage stageid="20e0e18e-931b-400f-b324-ab16166c69d8" name="Clear Selection" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>315</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>3bcd28a0-cb32-4fa9-b01e-9a41e2040b68</onsuccess>

<resource object="UIA Controls" action="Table - Clear Selection (UIA)"/>

</stage>

<stage stageid="3bcd28a0-cb32-4fa9-b01e-9a41e2040b68" name="Get Selected Rows" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Expected Selected Rows" expr="[Expected Row(s) 12]"/>

</inputs>

<onsuccess>243d6dd7-2da8-49bc-8037-beb5a8c9ade5</onsuccess>

<resource object="UIA Controls" action="Table - Get Selected Rows (UIA)"/>

</stage>

<stage stageid="a3e60a4e-72a3-427c-88d6-29e13af330fc" name="Expected Row(s) 12" type="Collection">

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>360</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Column1" type="text" namespace=""/>

<field name="Column2" type="text" namespace=""/>

<field name="Column3" type="text" namespace=""/>

<field name="Column4" type="text" namespace=""/>

<field name="Column5" type="text" namespace=""/>

</collectioninfo>

</stage>

<stage stageid="a218414c-1689-4516-8746-2f4af57d06ea" name="Remove Row from Selection" type="Action">
```



<narrative>

</narrative>

<displayx>15</displayx>

<displayy>225</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Row Number" expr="2"/>

</inputs>

<onsuccess>fac83db6-a779-4b2f-9957-26d1fd2b1ce4</onsuccess>

<resource object="UIA Controls" action="Table - Remove Row from Selection (UIA)"/>

</stage>

<stage stageid="fac83db6-a779-4b2f-9957-26d1fd2b1ce4" name="Get Selected Rows" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>270</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="collection" name="Expected Selected Rows" expr="[Expected Row(s) 4]"/>

</inputs>

<onsuccess>20e0e18e-931b-400f-b324-ab16166c69d8</onsuccess>

<resource object="UIA Controls" action="Table - Get Selected Rows (UIA)"/>

</stage>

```
<stage stageid="2e2bf09f-fae1-4574-ac06-80fad9419def" name="Get OS Version" type="Calculation">
```

<narrative>

&lt;/narrative&gt;

$$15$$
$$-795$$
$$90$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>47e9059d-5eee-4144-9797-c9b0b484bc6e</onsuccess>

```
<calculation expression="GetOSVersionMajor()&amp;&amp;&quot;.&amp;&quot;&amp;&amp;GetOSVersi
```

&lt;/stage&gt;

```
<stage stageid="968553f8-7815-4c19-b96e-f2c7559c6272" name="OS Version" type="Data">
```

<narrative>

&lt;/narrative&gt;

$$120$$
$$-795$$
$$90$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

&lt;initialvalue/&gt;

```
</private/>
```

<alwaysinit/>

&lt;/stage&gt;

```
<stage stageid="47e9059d-5eee-4144-9797-c9b0b484bc6e" name="Windows 7?" type="Decision">
```

<narrative>

&lt;/narrative&gt;

```
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<displayy>-750</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[OS Version]&lt;=6.1"/>

<ontrue>3815b9ed-fdbe-4490-8c29-68ddedbf871d</ontrue>

<onfalse>ebeed0d4-bef7-4033-bfc6-4bbec85d4bd2</onfalse>

</stage>

<stage stageid="3815b9ed-fdbe-4490-8c29-68ddedbf871d" name="Anchor1" type="Anchor">

<narrative>

</narrative>

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<displayy>-750</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>672faf2d-45a9-4b24-85a1-70e45f2874bd</onsuccess>

</stage>

<stage stageid="672faf2d-45a9-4b24-85a1-70e45f2874bd" name="Anchor2" type="Anchor">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-315</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```
<onsuccess>cb3d7ea9-c144-4cad-8231-c860d3f2efee</onsuccess>

</stage>

<stage stageid="1d67be09-961d-46fa-8a61-69ac0655cf5c" name="Windows 7?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[OS Version]&lt;=6.1"/>

<ontrue>9e0c40ac-ab98-4fed-8177-38e1d088438b</ontrue>

<onfalse>7636f984-9176-4c57-978f-6129fe947e51</onfalse>

</stage>

<stage stageid="9e0c40ac-ab98-4fed-8177-38e1d088438b" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>225</displayx>

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<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c51ee601-578c-43ca-96f7-0f35eb86e2e3</onsuccess>

</stage>

<stage stageid="c51ee601-578c-43ca-96f7-0f35eb86e2e3" name="Anchor1" type="Anchor">

<narrative>

</narrative>
```

<displayx>225</displayx>

<displayy>405</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>243d6dd7-2da8-49bc-8037-beb5a8c9ade5</onsuccess>

</stage>

<stage stageid="243d6dd7-2da8-49bc-8037-beb5a8c9ade5" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>405</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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<onsuccess>afdbecf5-1f2c-4505-9ad0-1386f4b27590</onsuccess>

</stage>

</process>

<process name="Test UIA Text Box Control" version="1.0" bpversion="6.3.0.2912" narrative="" preferredio

<view>

<camerax>252</camerax>

<cameray>-357</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="b80a8b99-ec1f-45cf-aaae-9c1c25df8934" name="Start" type="Start">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-480</displayy>

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<onsuccess>756d52ff-c9c6-4922-95a4-c9cad69355dd</onsuccess>

</stage>

<stage stageid="8ec39d0b-8f8d-40be-bbc9-cfb1c4efa7fd" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="756d52ff-c9c6-4922-95a4-c9cad69355dd" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-435</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>d131b64b-7fbc-4ff7-a65b-bfe96e1bd1df</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="7cfcf84d-df4f-4689-b6f0-cfda4fc07fec" name="Get" type="Action">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-345</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Value 1" expr="&quot;This is me setting the edit box.&quot;"/>

<input type="text" name="Expected Value 2" expr="&quot;TextChanged 1&quot;"/>

<input type="text" name="Expected Value 3" expr="&quot;This&quot;"/>

</inputs>

<onsuccess>8b4e25e2-32bf-4f1a-95da-b1e3529ebbca</onsuccess>

<resource object="UIA Controls" action="Edit Box - Read (UIA)"/>

</stage>

<stage stageid="d131b64b-7fbc-4ff7-a65b-bfe96e1bd1df" name="Set" type="Action">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-390</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

```
<input type="text" name="Text Box Value" expr="&quot;This is me setting the edit box.&quot;"/>
<input type="text" name="Rich Text Value" expr="&quot;This is some very rich text.&quot;"/>
</inputs>

<onsuccess>7cfcf84d-df4f-4689-b6f0-cfda4fc07fec</onsuccess>

<resource object="UIA Controls" action="Edit Box - Write (UIA)"/>

</stage>

<stage stageid="8b4e25e2-32bf-4f1a-95da-b1e3529ebbca" name="Close Application" type="Action">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-300</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>26b88fc8-33be-4f87-af1d-391d60b1d552</onsuccess>

<resource object="UIA Controls" action="Terminate"/>

</stage>

<stage stageid="26b88fc8-33be-4f87-af1d-391d60b1d552" name="End1" type="End">

<narrative>

</narrative>

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<displayy>-255</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

</process>
```



```
<process name="Test UIA Treeview Control" version="1.0" bpversion="6.2.0.2059" narrative="" preferredid="">
  <view>
    <camerax>80</camerax>
    <cameray>1215</cameray>
    <zoom version="2">1.25</zoom>
  </view>
  <preconditions/>
  <endpoint narrative=""/>
  <stage stageid="c07b141c-1a48-456c-b1da-301062da446b" name="Start" type="Start">
    <narrative>
    </narrative>
    <displayx>15</displayx>
    <displayy>75</displayy>
    <displaywidth>60</displaywidth>
    <displayheight>30</displayheight>
    <font family="Segoe UI" size="10" style="Regular" color="000000"/>
    <onsuccess>45197c8c-c0ef-4878-aa01-9fa02f87f643</onsuccess>
  </stage>
  <stage stageid="64da9579-2f5e-48b0-baf0-7abfee1cc786" name="Stage1" type="ProcessInfo">
    <narrative>
    </narrative>
    <displayx>-120</displayx>
    <displayy>90</displayy>
    <displaywidth>150</displaywidth>
    <displayheight>90</displayheight>
    <font family="Segoe UI" size="10" style="Regular" color="000000"/>
  </stage>
```

<stage stageid="45197c8c-c0ef-4878-aa01-9fa02f87f643" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>97613192-63b8-4301-849f-ee1cca440afd</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="8a50f64c-6ea4-4566-8f3f-9fad2e501bca" name="Select" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>390</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

<input type="number" name="Item Position" expr=""/>

</inputs>

<onsuccess>42f554c6-68a1-41a1-bce7-86d78726af3a</onsuccess>

<resource object="UIA Controls" action="Tree - Select (UIA)"/>

</stage>

<stage stageid="1b0f242d-15a3-479e-9f76-ee896a241587" name="Tree View - Select" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>360</displayy>

<displaywidth>120</displaywidth>

<displayheight>285</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="42f554c6-68a1-41a1-bce7-86d78726af3a" name="Get Selected Item" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>435</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Item" expr="&quot;Node0&quot;"/>

</inputs>

<onsuccess>176fdc22-32eb-4492-b797-87c6c10433bc</onsuccess>

<resource object="UIA Controls" action="Tree - Get Selected Item Text (UIA)"/>

</stage>

<stage stageid="97613192-63b8-4301-849f-ee1cca440afd" name="Expand" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>180</displayy>

```
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

<input type="number" name="Item Position" expr=""/>

</inputs>

<onsuccess>a2feb075-f768-4ef4-a9e3-6d57cd731b72</onsuccess>

<resource object="UIA Controls" action="Tree - Expand/Collapse (UIA)"/>

</stage>

<stage stageid="a2feb075-f768-4ef4-a9e3-6d57cd731b72" name="Get Expand State" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>225</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Expected State" expr="True"/>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

<input type="number" name="Item Position" expr=""/>

</inputs>

<onsuccess>0a9aa615-f788-47ca-a6db-f1798f29a546</onsuccess>

<resource object="UIA Controls" action="Tree - Get Expand/Collapse State"/>

</stage>

<stage stageid="0a9aa615-f788-47ca-a6db-f1798f29a546" name="Collapse" type="Action">
```

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>270</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr=""/>

<input type="number" name="Item Position" expr="1"/>

</inputs>

<onsuccess>4e0bee71-0e10-49a2-b366-523bd20c5a9d</onsuccess>

<resource object="UIA Controls" action="Tree - Expand/Collapse (UIA)"/>

</stage>

<stage stageid="4e0bee71-0e10-49a2-b366-523bd20c5a9d" name="Get Expand State" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

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<inputs>

<input type="flag" name="Expected State" expr="False"/>

<input type="text" name="Item Name" expr=""/>

<input type="number" name="Item Position" expr="1"/>

</inputs>

<onsuccess>8a50f64c-6ea4-4566-8f3f-9fad2e501bca</onsuccess>

<resource object="UIA Controls" action="Tree - Get Expand/Collapse State"/>

</stage>

<stage stageid="ed0e51de-c42c-4fcf-95bc-cb78faf159b2" name="Note1" type="Note">

<narrative>Selecting by Text</narrative>

<displayx>135</displayx>

<displayy>390</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="dbfc38cf-899d-49f2-b74e-a96b97ad12ea" name="Note1" type="Note">

<narrative>Selecting by Position</narrative>

<displayx>135</displayx>

<displayy>570</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="3cb2a3fc-d52a-4a55-b29a-a72342f1fc5f" name="Tree View - Expand / Collapse" type="B

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>150</displayy>

<displaywidth>120</displaywidth>

<displayheight>195</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

```
</stage>

<stage stageid="f68a0def-c79f-479a-9644-050a2c9550d5" name="Tree Item - Select" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>660</displayy>

<displaywidth>120</displaywidth>

<displayheight>195</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="3437479d-7bcc-407e-b627-29264e98d97b" name="Tree Item - Toggle" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>870</displayy>

<displaywidth>120</displaywidth>

<displayheight>375</displayheight>

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</stage>

<stage stageid="42edc7f6-610d-4a03-893a-9d8af2e3786c" name="Tree Item - Expand / Collapse" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>1260</displayy>

<displaywidth>120</displaywidth>

<displayheight>195</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
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</stage>

<stage stageid="9cbb585e-e6f6-4d3f-b5ac-2070032ad16d" name="Select" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>690</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr="&quot;Node2&quot;"/>

</inputs>

<onsuccess>8c5efab9-f1fe-48df-9a20-baf4e09bc1fa</onsuccess>

<resource object="UIA Controls" action="Tree Item - Select (UIA)"/>

</stage>

<stage stageid="8c5efab9-f1fe-48df-9a20-baf4e09bc1fa" name="Check Selected" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>735</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item" expr="&quot;Node2&quot;"/>

<input type="flag" name="Expected State" expr="True"/>

</inputs>



```
<onsuccess>32076bf2-af2d-4d2d-9b75-4c9c0708d9b3</onsuccess>

<resource object="UIA Controls" action="Tree Item - Get is Selected (UIA)"/>

</stage>

<stage stageid="32076bf2-af2d-4d2d-9b75-4c9c0708d9b3" name="Select" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>780</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Item Name" expr="&quot;Node2&quot;"/>

</inputs>

<onsuccess>38a6992d-c7d5-4115-9c32-4bbec91564e4</onsuccess>

<resource object="UIA Controls" action="Tree Item - Select (UIA)"/>

</stage>

<stage stageid="38a6992d-c7d5-4115-9c32-4bbec91564e4" name="Check Selected" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>825</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item" expr="&quot;Node2&quot;"/>
```

```
<input type="flag" name="Expected State" expr="True"/>

</inputs>

<onsuccess>c1abeca9-8311-4e04-bf9a-77c7f22020aa</onsuccess>

<resource object="UIA Controls" action="Tree Item - Get is Selected (UIA)"/>

</stage>

<stage stageid="3ff1e2ef-10dc-4094-bb98-794f568982a4" name="Select" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>570</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr=""/>

<input type="number" name="Item Position" expr="2"/>

</inputs>

<onsuccess>2d32a703-0a64-45f3-a9b0-268b81feecb8</onsuccess>

<resource object="UIA Controls" action="Tree - Select (UIA)"/>

</stage>

<stage stageid="2d32a703-0a64-45f3-a9b0-268b81feecb8" name="Get Selected Item" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>615</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Expected Item" expr="&quot;Node1&quot;"/>

</inputs>

<onsuccess>9cbb585e-e6f6-4d3f-b5ac-2070032ad16d</onsuccess>

<resource object="UIA Controls" action="Tree - Get Selected Item Text (UIA)"/>

</stage>

<stage stageid="c1abeca9-8311-4e04-bf9a-77c7f22020aa" name="Toggle" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>900</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

<input type="flag" name="Toggle State" expr="True"/>

</inputs>

<onsuccess>6d256519-43e1-4c8a-9e32-e0e3fc05bb95</onsuccess>

<resource object="UIA Controls" action="Tree Item - Toggle (UIA)"/>

</stage>

<stage stageid="6d256519-43e1-4c8a-9e32-e0e3fc05bb95" name="Get Toggle State" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>945</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Expected State" expr="True"/>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

</inputs>

<onsuccess>827287c3-af98-416c-a9ff-79e158a91ec5</onsuccess>

<resource object="UIA Controls" action="Tree Item - Get Toggle State"/>

</stage>

<stage stageid="827287c3-af98-416c-a9ff-79e158a91ec5" name="Toggle" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>990</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

<input type="flag" name="Toggle State" expr="True"/>

</inputs>

<onsuccess>12187319-10be-409b-803e-a66d50db06ff</onsuccess>

<resource object="UIA Controls" action="Tree Item - Toggle (UIA)"/>

</stage>

<stage stageid="12187319-10be-409b-803e-a66d50db06ff" name="Get Toggle State" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1035</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="flag" name="Expected State" expr="True"/>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

</inputs>

<onsuccess>83072edb-37f6-4e57-b493-5e1c4f37ee9d</onsuccess>

<resource object="UIA Controls" action="Tree Item - Get Toggle State"/>

</stage>

<stage stageid="f3ec0aa4-c299-480d-8ec7-6e1c5dc3abdc" name="Expand" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1290</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr="&quot;Node2&quot;"/>

</inputs>

<onsuccess>e59aecac-5793-4143-9ab5-76d217c1643e</onsuccess>

<resource object="UIA Controls" action="Tree Item - Expand/Collapse (UIA)"/>

</stage>

```
<stage stageid="e59aecac-5793-4143-9ab5-76d217c1643e" name="Get Expand State" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>1335</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="flag" name="Expected State" expr="True"/>
<input type="text" name="Item Name" expr="&quot;Node2&quot;"/>
</inputs>
<onsuccess>4d204661-4582-48c2-bf6f-4b31d1e32131</onsuccess>
<resource object="UIA Controls" action="Tree Item - Get Expand Collapse State (UIA)"/>
</stage>
<stage stageid="4d204661-4582-48c2-bf6f-4b31d1e32131" name="Collapse" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>1380</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Item Name" expr="&quot;Node2&quot;"/>
</inputs>
<onsuccess>009473ff-17fe-4245-a3ae-710a30811fce</onsuccess>
```

```
<resource object="UIA Controls" action="Tree Item - Expand/Collapse (UIA)"/>

</stage>

<stage stageid="009473ff-17fe-4245-a3ae-710a30811fce" name="Get Expand State" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1425</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Expected State" expr="False"/>

<input type="text" name="Item Name" expr="&quot;Node2&quot;"/>

</inputs>

<onsuccess>7745c5df-0a5d-481f-823c-95669ee74069</onsuccess>

<resource object="UIA Controls" action="Tree Item - Get Expand Collapse State (UIA)"/>

</stage>

<stage stageid="c0c107c9-478b-446d-9e5c-e75804e84b73" name="End1" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1530</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="7745c5df-0a5d-481f-823c-95669ee74069" name="Terminate" type="Action">
```

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1485</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c0c107c9-478b-446d-9e5c-e75804e84b73</onsuccess>

<resource object="UIA Controls" action="Terminate"/>

</stage>

<stage stageid="176fdc22-32eb-4492-b797-87c6c10433bc" name="Expand" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>480</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

</inputs>

<onsuccess>189600e5-8a3e-4bc5-820e-9de395b54259</onsuccess>

<resource object="UIA Controls" action="Tree - Expand/Collapse (UIA)"/>

</stage>

<stage stageid="189600e5-8a3e-4bc5-820e-9de395b54259" name="Get Expand State" type="Action">

<narrative>

</narrative>



<displayx>15</displayx>

<displayy>525</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Expected State" expr="True"/>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

</inputs>

<onsuccess>3ff1e2ef-10dc-4094-bb98-794f568982a4</onsuccess>

<resource object="UIA Controls" action="Tree - Get Expand/Collapse State"/>

</stage>

<stage stageid="9c63d03d-caaf-4d6b-8d04-d29b73138699" name="Note1" type="Note">

<narrative>Setting by Text</narrative>

<displayx>135</displayx>

<displayy>180</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="d7c2072f-f3d4-410f-8964-1302aab23a61" name="Note1" type="Note">

<narrative>Setting by Position</narrative>

<displayx>135</displayx>

<displayy>270</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="2d3775c7-307e-45e6-b3fa-38857abb8db4" name="Note1" type="Note">

<narrative>Getting by Text</narrative>

<displayx>135</displayx>

<displayy>225</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="fa2f0202-ec16-4b9e-8feb-fcecaa294d8a" name="Note1" type="Note">

<narrative>Getting by Position</narrative>

<displayx>135</displayx>

<displayy>315</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="87f18a8b-1e58-4043-8e90-2b0aed79d670" name="Note1" type="Note">

<narrative>Setting True</narrative>

<displayx>135</displayx>

<displayy>900</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="b1afff74-b164-4268-a406-b3c729d00f90" name="Note1" type="Note">

<narrative>Setting True</narrative>

<displayx>135</displayx>

<displayy>990</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="734e6ba9-665d-4a59-bbac-cfbaf4609fc3" name="Note1" type="Note">

<narrative>Setting False</narrative>

<displayx>135</displayx>

<displayy>1080</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="90062ec2-a24d-4852-8422-fe9e61d08bb0" name="Note1" type="Note">

<narrative>Setting False</narrative>

<displayx>135</displayx>

<displayy>1170</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="83072edb-37f6-4e57-b493-5e1c4f37ee9d" name="Toggle" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1080</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

<input type="flag" name="Toggle State" expr="False"/>

</inputs>

<onsuccess>bde5b549-9222-4d57-9a62-7559150d601b</onsuccess>

<resource object="UIA Controls" action="Tree Item - Toggle (UIA)"/>

</stage>

<stage stageid="bde5b549-9222-4d57-9a62-7559150d601b" name="Get Toggle State" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1125</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="flag" name="Expected State" expr="False"/>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

</inputs>

<onsuccess>aabd1059-68d9-4569-9948-25ff2cffb6f6</onsuccess>

<resource object="UIA Controls" action="Tree Item - Get Toggle State"/>

</stage>

<stage stageid="aabd1059-68d9-4569-9948-25ff2cffb6f6" name="Toggle" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1170</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

<input type="flag" name="Toggle State" expr="False"/>

</inputs>

<onsuccess>18b74ecb-19bd-4178-ae2f-309bd16ff06e</onsuccess>

<resource object="UIA Controls" action="Tree Item - Toggle (UIA)"/>

</stage>

<stage stageid="18b74ecb-19bd-4178-ae2f-309bd16ff06e" name="Get Toggle State" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1215</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Expected State" expr="False"/>

<input type="text" name="Item Name" expr="&quot;Node0&quot;"/>

</inputs>

<onsuccess>f3ec0aa4-c299-480d-8ec7-6e1c5dc3abdc</onsuccess>

<resource object="UIA Controls" action="Tree Item - Get Toggle State"/>

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</stage>

</process>

<process name="Test UIA Window Control" version="1.0" bpversion="6.2.0.1655" narrative="" preferredid=

<view>

<camerax>0</camerax>

<cameray>105</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="0a8b682f-6ff5-44b0-a868-f7bd77fd1a60" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>f6ea4c6e-a168-413b-946c-d440e3b9abeb</onsuccess>

</stage>

<stage stageid="bb041b2c-23aa-4bed-8efa-429d5ebe5373" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="10135c8c-9201-4a03-81ad-41feedc5f770" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>-75</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="f6ea4c6e-a168-413b-946c-d440e3b9abeb" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-60</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>f8fd32af-a1fa-41d1-913a-ccea1a7af0fa</onsuccess>

<resource object="UIA Controls" action="Launch"/>

</stage>

<stage stageid="4215fb98-78ec-47bc-9f80-6ab8b846acc5" name="Terminate" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>bb041b2c-23aa-4bed-8efa-429d5ebe5373</onsuccess>

<resource object="UIA Controls" action="Terminate"/>

</stage>

<stage stageid="f8fd32af-a1fa-41d1-913a-ccea1a7af0fa" name="Drag & Drop" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>4215fb98-78ec-47bc-9f80-6ab8b846acc5</onsuccess>

<resource object="UIA Controls" action="Window - Drag & Drop (UIA)"/>

</stage>

</process>

<process name="Test User Workflow entry points for all auth types" version="1.0" bpversion="6.8.0.19816

<view>

<camerax>-74</camerax>

<cameray>117</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="cf7d8d1a-d3af-40bd-9683-857c0af60f40" type="Normal" published="False">



<name>Setup (Native User)</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheel>

<subsheel subsheetid="6412642a-94ca-43a5-9391-905536609c8c" type="Normal" published="False">

<name>Check External Auth is available</name>

<view>

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<cameray>84</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheel>

<subsheel subsheetid="1e683e6d-ab99-436a-ba77-ac5fe8af1bf6" type="Normal" published="False">

<name>Setup (AD user)</name>

<view>

<camerax>0</camerax>

<cameray>84</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheel>

<subsheel subsheetid="cbd2fab2-e550-4bc0-ab91-bd598359f198" type="Normal" published="False">

<name>Check Active Directory Auth is available</name>

<view>

<camerax>0</camerax>

<cameray>21</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="815acfe3-325c-4f7b-8e23-a808e06efa25" name="Start" type="Start">

<display x="15" y="-105"/>

<onsuccess>639224e9-b4cc-463c-92f1-d513a05969e3</onsuccess>

</stage>

<stage stageid="c504c35b-e194-4bf3-8f6c-1b4dab805ba8" name="End" type="End">

<display x="15" y="285"/>

</stage>

<stage stageid="e613a896-d8c1-4034-ad31-a5af3016d8b0" name="Stage1" type="ProcessInfo">

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="7a7fccbf-85b7-4769-b1f4-27203cb414fa" name="Setup (Native User)" type="SubSheetInfo">

<subsheetid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsheetid>

<display x="-135" y="-75" w="150" h="90"/>

</stage>

<stage stageid="59d7933d-6538-4ea7-bba0-fea28a9ae499" name="Start" type="Start">

<subsheetid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsheetid>

<display x="15" y="-105"/>

<onsuccess>e658bcb1-4306-4b02-a54c-0f0593db0e34</onsuccess>

</stage>

<stage stageid="1a5a8cd0-193e-4e6b-a0fb-3c8da0c05133" name="End" type="End">

<subsheetid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsheetid>

<display x="15" y="210"/>

</stage>

<stage stageid="e658bcb1-4306-4b02-a54c-0f0593db0e34" name="Launch BP" type="Action">

<subsHEETid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsHEETid>

<display x="15" y="-60" w="120" h="30"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>e616da6a-9f71-4fbd-991a-c5d6f9342ed7</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="e616da6a-9f71-4fbd-991a-c5d6f9342ed7" name="Attach System" type="Action">

<subsHEETid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsHEETid>

<display x="15" y="-15" w="120" h="30"/>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>214de39f-f7cd-498d-8cdc-3414b1b96da1</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="214de39f-f7cd-498d-8cdc-3414b1b96da1" name="Sign In" type="Action">

<subsHEETid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsHEETid>

<display x="15" y="30" w="120" h="30"/>

<inputs>

<input type="text" name="Username" expr=""/>

<input type="password" name="Password" expr=""/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

<input type="flag" name="Expect Password Reset" friendlyname="Expect Password Reset" expr=""/>

<input type="flag" name="Expected License Wizard" friendlyname="Expected License Wizard" expr=""/>

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</inputs>

<outputs>

<output type="text" name="Locale" friendlyname="Locale" narrative="Blue Prism Locale setting" stage=""/>

</outputs>

<onsuccess>3394d54c-95b8-4e5a-8b02-2129fed28c8b</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="3b39632f-9292-4486-830c-d0f0775d1f6a" name="Global Variables" type="Block">

<subsheetsid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsheetsid>

<loginhibit onsheets="true"/>

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</stage>

<stage stageid="cbe373b6-cb5c-46c4-a0cb-194470516130" name="pid" type="Data">

<subsheetsid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsheetsid>

<loginhibit onsheets="true"/>

<display x="-135" y="30" w="120" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="ed24f828-461d-4969-b865-d97ec024135f" name="Setup (Native User)" type="SubSheet">

<loginhibit onsheets="true"/>

<display x="15" y="30" w="120" h="30"/>

<onsuccess>a89bc52b-6ef1-41a2-a97d-86fd326fd378</onsuccess>

<processid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</processid>

</stage>
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<stage stageid="639224e9-b4cc-463c-92f1-d513a05969e3" name="Note1" type="Note">

<narrative>GIVEN I sign in as a user who can create users

</narrative>

<display x="15" y="-30" w="210" h="60"/>

<onsuccess>ed24f828-461d-4969-b865-d97ec024135f</onsuccess>

</stage>

<stage stageid="d6717bb5-63ef-473d-9040-5f4e069c8998" name="Terminate" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="225" w="150" h="30"/>

<onsuccess>c504c35b-e194-4bf3-8f6c-1b4dab805ba8</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="3a6b13f8-652b-48f7-a264-16d7f517ecf3" name="Setup (AD user)" type="SubSheetInfo">

<subsheetsid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</subsheetsid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="9940eaae-16e0-4fbe-983d-3c6491a580b5" name="Start" type="Start">

<subsheetsid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</subsheetsid>

<display x="15" y="-105"/>

<onsuccess>0ee00686-34a4-471b-96ab-46d5067dd1d4</onsuccess>

</stage>

<stage stageid="f8124da5-5456-47fa-b151-b4b040b75659" name="End" type="End">

<subsheetsid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</subsheetsid>

<display x="15" y="225"/>

</stage>

<stage stageid="1da93a1f-01a9-480d-bb18-020a6120703c" name="Note1" type="Note">

<narrative>GIVEN that Blue Prism is configured to work with Active Directory </narrative>

<display x="285" y="-30" w="210" h="60"/>

<onsuccess>92b66a66-9d74-43fd-96f5-bacfefe7905a</onsuccess>

</stage>

<stage stageid="92b66a66-9d74-43fd-96f5-bacfefe7905a" name="Setup (AD user)" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="285" y="30" w="120" h="30"/>

<onsuccess>0aa84ceb-c5bd-4083-b55e-939d34f7e21a</onsuccess>

<processid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</processid>

</stage>

<stage stageid="0aa84ceb-c5bd-4083-b55e-939d34f7e21a" name="When the user selects the Sign - on S

<narrative>WHEN the Active Directory Auth type is Enabled

THEN Offer the choice of Blue Prism Native, Active Directory as available authentication types</narrative>

<display x="285" y="90" w="240" h="60"/>

<onsuccess>185307e7-49f5-41dc-a4b2-6ba48b4456ad</onsuccess>

</stage>

<stage stageid="da3d3827-20e6-4ac7-a7ca-7cc7273059f5" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="285" y="225" w="10" h="10"/>

<onsuccess>d6717bb5-63ef-473d-9040-5f4e069c8998</onsuccess>

</stage>

<stage stageid="a89bc52b-6ef1-41a2-a97d-86fd326fd378" name="When the user selects the Sign - on Se

<narrative>WHEN the External Auth type is Enabled

THEN Offer the choice of Blue Prism Native, External Authentication as available authentication types</na

<display x="15" y="90" w="240" h="60"/>

<onsuccess>207cc8d7-33fe-4040-a71e-8b50022c1c4b</onsuccess>

</stage>

```
<stage stageid="75ca5055-eda5-4f56-a1c2-53c2410c924d" name="Check External Auth is available" type="Check External Auth is available">
  <subsheetid>6412642a-94ca-43a5-9391-905536609c8c</subsheetid>
  <display x="-135" y="-75" w="150" h="90"/>
</stage>

<stage stageid="352ecafd-31db-4a01-a1ae-09ad8525b248" name="Start" type="Start">
  <subsheetid>6412642a-94ca-43a5-9391-905536609c8c</subsheetid>
  <display x="15" y="-105"/>
  <onsuccess>b8c01a4d-d1dc-405d-baaf-2931aced5c4a</onsuccess>
</stage>

<stage stageid="ee5d118a-c02c-47f4-98b7-c8ed11b6a55a" name="End" type="End">
  <subsheetid>6412642a-94ca-43a5-9391-905536609c8c</subsheetid>
  <display x="15" y="255"/>
</stage>

<stage stageid="207cc8d7-33fe-4040-a71e-8b50022c1c4b" name="Check External Auth is available" type="Check External Auth is available">
  <loginhibit onsuccess="true"/>
  <display x="15" y="150" w="120" h="30"/>
  <onsuccess>d6717bb5-63ef-473d-9040-5f4e069c8998</onsuccess>
  <processid>6412642a-94ca-43a5-9391-905536609c8c</processid>
</stage>

<stage stageid="3394d54c-95b8-4e5a-8b02-2129fed28c8b" name="Go to Tab" type="Action">
  <subsheetid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="75" w="120" h="30"/>
  <inputs>
    <input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&#34;Name of Tab to Click" />
  </inputs>
  <onsuccess>3fed707e-172b-49fc-acec-4fe0db48e40a</onsuccess>
```

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="ee1623e8-7fba-4c53-827c-169627b24fb5" name="Click Item From System Tree" type="A

<subsHEETid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsHEETid>

<loginhibit onsUCCESS="true"/>

<loginhibitparameters/>

<display x="15" y="165" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub ite

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c

</inputs>

<onsUCCESS>1a5a8cd0-193e-4e6b-a0fb-3c8da0c05133</onsUCCESS>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="3fed707e-172b-49fc-acec-4fe0db48e40a" name="Blue Prism - System (Parent)::Attach to

<subsHEETid>cf7d8d1a-d3af-40bd-9683-857c0af60f40</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="15" y="120" w="120" h="30"/>

<inputs>

<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsUCCESS>ee1623e8-7fba-4c53-827c-169627b24fb5</onsUCCESS>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>



```
</stage>

<stage stageid="82e4ffa2-b08c-401d-b8e7-ad022904b0b3" name="Check Active Directory Auth is available" type="Start">
  <subsheetid>cbd2fab2-e550-4bc0-ab91-bd598359f198</subsheetid>
  <display x="-195" y="-105" w="150" h="90"/>
</stage>

<stage stageid="54dfe3e2-66a6-4f4e-b456-cfbabb896c50" name="Start" type="Start">
  <subsheetid>cbd2fab2-e550-4bc0-ab91-bd598359f198</subsheetid>
  <display x="30" y="-120"/>
  <onsuccess>34c64939-1dfe-419e-8326-2dab5af75a5f</onsuccess>
</stage>

<stage stageid="72c9e5b0-d410-473b-a127-f2b11abd933a" name="End" type="End">
  <subsheetid>cbd2fab2-e550-4bc0-ab91-bd598359f198</subsheetid>
  <display x="30" y="225"/>
</stage>

<stage stageid="185307e7-49f5-41dc-a4b2-6ba48b4456ad" name="Check Active Directory Auth is available" type="Start">
  <loginhibit onsuccess="true"/>
  <display x="285" y="150" w="120" h="30"/>
  <onsuccess>da3d3827-20e6-4ac7-a7ca-7cc7273059f5</onsuccess>
  <processid>cbd2fab2-e550-4bc0-ab91-bd598359f198</processid>
</stage>

<stage stageid="b8c01a4d-d1dc-405d-baaf-2931aced5c4a" name="Authentication Type External" type="Authentication">
  <subsheetid>6412642a-94ca-43a5-9391-905536609c8c</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="-60" w="120" h="30"/>
  <inputs>
    <input type="flag" name="Authentication - External" friendlyname="Authentication - External" narrative="Authentication - External" type="checkbox"/>
  </inputs>
```

```
<onsuccess>c4426459-891b-487e-a8dc-46284a575d67</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Authentication Type External" type="Action" />

</stage>

<stage stageid="c4426459-891b-487e-a8dc-46284a575d67" name="Write Auth Server URL" type="Action" />

<subsheetid>6412642a-94ca-43a5-9391-905536609c8c</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-15" w="120" h="30"/>

<inputs>

<input type="text" name="Host type" friendlyname="Host type" narrative="Valid or Invalid Host Type" expression="" />

</inputs>

<onsuccess>1578dd2a-2bd2-4146-8f4e-46bdc91d3bd0</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Write Auth Server URL" type="Action" />

</stage>

<stage stageid="1578dd2a-2bd2-4146-8f4e-46bdc91d3bd0" name="Press Apply" type="Action" />

<subsheetid>6412642a-94ca-43a5-9391-905536609c8c</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="30" w="120" h="30"/>

<onsuccess>b355b065-4b10-49a2-aa81-44f3bb1aee14</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Press Apply" type="Action" />

</stage>

<stage stageid="b355b065-4b10-49a2-aa81-44f3bb1aee14" name="Browse to Users" type="Action" />

<subsheetid>6412642a-94ca-43a5-9391-905536609c8c</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="75" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be extended" />

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked" />
```

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item" />

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by Default" />

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to True" />

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if cleanup is required" />

</inputs>

<onsuccess>33b706c0-5dbd-4a8b-b131-c0d74bddcaa9</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree" />

</stage>

<stage stageid="ca3af840-bb21-427b-9462-c328f6077650" name="Select User Type" type="Action">

<subsheetsid>6412642a-94ca-43a5-9391-905536609c8c</subsheetsid>

<loginhibit onsucceed="true" />

<display x="15" y="165" w="120" h="30" />

<inputs>

<input type="text" name="User Type" friendlyname="User Type" narrative="Type of the user want to select" />

</inputs>

<onsucceed>6d6bce35-e269-46b5-84ec-581347b39279</onsucceed>

<resource object="Blue Prism - System - Security" action="User Wizard - Select User Type" />

</stage>

<stage stageid="6d6bce35-e269-46b5-84ec-581347b39279" name="Press Cancel" type="Action">

<subsheetsid>6412642a-94ca-43a5-9391-905536609c8c</subsheetsid>

<loginhibit onsucceed="true" />

<display x="15" y="210" w="120" h="30" />

<onsucceed>ee5d118a-c02c-47f4-98b7-c8ed11b6a55a</onsucceed>

<resource object="Blue Prism - System - Security" action="Press Cancel" />

</stage>

<stage stageid="33b706c0-5dbd-4a8b-b131-c0d74bddcaa9" name="Create User" type="Action">

<subsheetsid>6412642a-94ca-43a5-9391-905536609c8c</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="120" h="30"/>

<onsuccess>ca3af840-bb21-427b-9462-c328f6077650</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Create User"/>

</stage>

<stage stageid="34c64939-1dfe-419e-8326-2dab5af75a5f" name="Sign-on Settings - Authentication Type

<subsHEETid>cbd2fab2-e550-4bc0-ab91-bd598359f198</subsHEETid>

<loginhibit onsuccess="true"/>

<display x="30" y="-60" w="120" h="30"/>

<inputs>

<input type="flag" name="Authentication - AD" friendlyname="Authentication - AD" narrative="Authenticatio

</inputs>

<onsuccess>16103add-7277-4a60-a192-ab16d01084c4</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Authentication Type AD"/>

</stage>

<stage stageid="16103add-7277-4a60-a192-ab16d01084c4" name="Press Apply" type="Action">

<subsHEETid>cbd2fab2-e550-4bc0-ab91-bd598359f198</subsHEETid>

<loginhibit onsuccess="true"/>

<display x="30" y="0" w="120" h="30"/>

<onsuccess>0970f03a-53e8-425c-9d2f-f1df2150b6d1</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Press Apply"/>

</stage>

<stage stageid="0970f03a-53e8-425c-9d2f-f1df2150b6d1" name="Browse to Users" type="Action">

<subsHEETid>cbd2fab2-e550-4bc0-ab91-bd598359f198</subsHEETid>

<loginhibit onsuccess="true"/>

<display x="30" y="45" w="120" h="30"/>

<inputs>

```
<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be extended" />
<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked" />
<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item" />
<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by Default" />
<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to True" />
<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if cleanup is required" />
</inputs>

<onsuccess>f40d1a08-e590-4bfd-ab77-d4b685ab9cc1</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="3ba4b5d4-64cc-4380-b2ff-729a16e14995" name="Select User Type" type="Action">

<subsheetid>cbd2fab2-e550-4bc0-ab91-bd598359f198</subsheetid>

<loginhibit onsuccess="true"/>

<display x="30" y="135" w="120" h="30"/>

<inputs>

<input type="text" name="User Type" friendlyname="User Type" narrative="Type of the user want to select" />

</inputs>

<onsuccess>a30ba6b0-1b40-47a0-8b38-733e534eff94</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Select User Type"/>

</stage>

<stage stageid="a30ba6b0-1b40-47a0-8b38-733e534eff94" name="Press Cancel" type="Action">

<subsheetid>cbd2fab2-e550-4bc0-ab91-bd598359f198</subsheetid>

<loginhibit onsuccess="true"/>

<display x="30" y="180" w="120" h="30"/>

<onsuccess>72c9e5b0-d410-473b-a127-f2b11abd933a</onsuccess>

<resource object="Blue Prism - System - Security" action="Press Cancel"/>

</stage>
```

<stage stageid="f40d1a08-e590-4bfd-ab77-d4b685ab9cc1" name="Create User" type="Action">

<subsHEETid>cbd2fab2-e550-4bc0-ab91-bd598359f198</subsHEETid>

<loginhibit onsuccess="true"/>

<display x="30" y="90" w="120" h="30"/>

<onsuccess>3ba4b5d4-64cc-4380-b2ff-729a16e14995</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Create User"/>

</stage>

<stage stageid="0ee00686-34a4-471b-96ab-46d5067dd1d4" name="Launch BP" type="Action">

<subsHEETid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</subsHEETid>

<display x="15" y="-60" w="120" h="30"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>f3014237-b484-4a48-9974-50f6c8ab0b5f</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="f3014237-b484-4a48-9974-50f6c8ab0b5f" name="Attach System" type="Action">

<subsHEETid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</subsHEETid>

<display x="15" y="-15" w="120" h="30"/>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>921a8c18-d6e6-429a-9c52-9459f72ff5ef</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="921a8c18-d6e6-429a-9c52-9459f72ff5ef" name="Sign In" type="Action">

<subsHEETid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</subsHEETid>

```
<display x="15" y="30" w="120" h="30"/>

<inputs>

<input type="text" name="Username" expr=""/>

<input type="password" name="Password" expr=""/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

<input type="flag" name="Expect Password Reset" friendlyname="Expect Password Reset" expr=""/>

<input type="flag" name="Expected License Wizard" friendlyname="Expected License Wizard" expr=""/>

<input type="flag" name="Sign in Active Directorry" friendlyname="Sign in Active Directorry" narrative="Do

</inputs>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="Error message recei

</outputs>

<onsuccess>ff218a79-e946-4cd3-9e13-dd61d611fa43</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="ff218a79-e946-4cd3-9e13-dd61d611fa43" name="Go to Tab" type="Action">

<subsheetsid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="75" w="120" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>de4125c9-2b23-4f8a-a20d-d5ae79de7fd3</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="d54f774a-238e-44ce-afb3-b9056c554061" name="Click Item From System Tree" type="A

<subsheetsid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</subsheetsid>
```

```
<loginhibit onsuccess="true"/>

<loginhibitparameters/>

<display x="15" y="165" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be extended" />
<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked" />
<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item to be clicked" />
<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by Default" />
<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to True" />
<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if clean up is required" />

</inputs>

<onsuccess>f8124da5-5456-47fa-b151-b4b040b75659</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="de4125c9-2b23-4f8a-a20d-d5ae79de7fd3" name="Blue Prism - System (Parent)::Attach to PID" />
<subsheetsid>1e683e6d-ab99-436a-ba77-ac5fe8af1bf6</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="120" h="30"/>

<inputs>

<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>d54f774a-238e-44ce-afb3-b9056c554061</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

</process>

<process name="Test Utility - JSON" version="1.0" bpversion="6.0.0.0" narrative="A test to ensure that the JSON is valid" />

<view>
```



<camerax>0</camerax>

<cameray>-22</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="15d1b797-b892-4c50-be66-2043e1d04f9b" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>7b01294a-e62a-4b69-b97b-8982a1f9c1ee</onsuccess>

</stage>

<stage stageid="a2dfe828-c794-4714-a9b0-71766cb46d9a" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="73b631c4-508b-4d68-8da6-a6725e3d5cd5" name="Stage1" type="ProcessInfo">

<narrative>

```
</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="a90dd449-a2a9-4d3d-a15f-680f23394412" name="Patients" type="Collection">

<narrative>.Complaint is SingleRow

All other collections are multirow</narrative>

<displayx>-195</displayx>

<displayy>-30</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Id" type="number" namespace=""/>

<field name="Name" type="text" namespace=""/>

<field name="Date Of Birth" type="date" namespace=""/>

<field name="Visits" type="collection" namespace="">

<field name="Date/Time" type="datetime" namespace=""/>

<field name="Visitors" type="collection" namespace="">

<field name="Name" type="text" namespace=""/>

<field name="Relationship" type="text" namespace=""/>
```

</field>

<field name="Duration" type="timespan" namespace=""/>

</field>

<field name="Operations" type="collection" namespace="">

<field name="Date" type="date" namespace=""/>

<field name="Procedure" type="text" namespace=""/>

<field name="Staff Present" type="collection" namespace="">

<field name="Staff Id" type="number" namespace=""/>

<field name="Name" type="text" namespace=""/>

<field name="Role" type="text" namespace=""/>

</field>

</field>

<field name="Complaint" type="collection" namespace="" singlerow="1">

<field name="Date Presented" type="date" namespace=""/>

<field name="Symptoms" type="collection" namespace="">

<field name="Symptom" type="text" namespace=""/>

</field>

<field name="GP" type="text" namespace=""/>

</field>

</collectioninfo>

<initialvalue>

<row>

<field name="Id" type="number" value="1"/>

<field name="Name" type="text" value="Dave Dee"/>

<field name="Date Of Birth" type="date" value="1941/12/17"/>

<field name="Visits" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field

<field name="Operations" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;

```
<field name="Complaint" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field
</row>

<row>

<field name="Id" type="number" value="2"/>

<field name="Name" type="text" value="Dozy"/>

<field name="Date Of Birth" type="date" value="1944/07/14"/>

<field name="Visits" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field
<field name="Operations" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field
<field name="Complaint" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field
</row>

<row>

<field name="Id" type="number" value="3"/>

<field name="Name" type="text" value="Beaky"/>

<field name="Date Of Birth" type="date" value="1948/06/01"/>

<field name="Visits" type="collection" value="&lt;collection /&gt;"/>

<field name="Operations" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field
<field name="Complaint" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field
</row>

<row>

<field name="Id" type="number" value="4"/>

<field name="Name" type="text" value="Mick"/>

<field name="Date Of Birth" type="date" value="1942/09/25"/>

<field name="Visits" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field
<field name="Operations" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field
<field name="Complaint" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field
</row>

<row>
```

```
<field name="Id" type="number" value="5"/>

<field name="Name" type="text" value="Tich"/>

<field name="Date Of Birth" type="date" value="1951/07/24"/>

<field name="Visits" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field

<field name="Operations" type="collection" value="&lt;collection /&gt;"/>

<field name="Complaint" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;

</row>

</initialvalue>

</stage>

<stage stageid="7b01294a-e62a-4b69-b97b-8982a1f9c1ee" name="Patients -&gt; JSON" type="Action

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Data" expr="[Patients]"/>

</inputs>

<outputs>

<output type="text" name="JSON" stage="JSON"/>

</outputs>

<onsuccess>c18b4302-740d-4aef-80fa-9834f3eca751</onsuccess>

<resource object="Utility - JSON" action="Collection to JSON"/>

</stage>

<stage stageid="2e6ae85c-d071-49c4-b2b2-18b6033265ec" name="JSON" type="Data">
```

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>15</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="de0a05d6-b9b7-426f-89c2-166f50b9b709" name="Expected Full JSON" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>60</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">[{"Id":1.0,"Name":"Dave Dee","Date Of Birth":"1941-12-17T00:00:00Z",

<private/>

<alwaysinit/>

</stage>

<stage stageid="c18b4302-740d-4aef-80fa-9834f3eca751" name="Expected?" type="Decision">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[JSON] = [Expected Full JSON]"/>

<ontrue>016d5953-59d6-487a-99b5-0c161dd9d547</ontrue>

<onfalse>ca95fedb-e456-46b5-9862-61bde5731dbb</onfalse>

</stage>

<stage stageid="ca95fedb-e456-46b5-9862-61bde5731dbb" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>-90</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Test Failed Exception" detail="&quot;Expected Full JSON not found; Instead the JS

</stage>

<stage stageid="016d5953-59d6-487a-99b5-0c161dd9d547" name="Patients.Visits.Visitors -&gt; JSC

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="collection" name="Data" expr="[Patients.Visits.Visitors]"/>
</inputs>
<outputs>
<output type="text" name="JSON" stage="JSON"/>
</outputs>
<onsuccess>22337dec-f822-4977-839f-52f7d89ae4fa</onsuccess>
<resource object="Utility - JSON" action="Collection to JSON"/>
</stage>
<stage stageid="22337dec-f822-4977-839f-52f7d89ae4fa" name="Expected?" type="Decision">
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>-45</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[JSON] = [Expected Visits JSON]"/>
<ontrue>390e90fb-99bb-49d1-b66f-22ec076042a4</ontrue>
<onfalse>c7e769a4-0d8c-405a-aff2-14feebf6aedf</onfalse>
</stage>
<stage stageid="c7e769a4-0d8c-405a-aff2-14feebf6aedf" name="FAIL" type="Exception">
<narrative>
</narrative>
<displayx>150</displayx>
<displayy>-45</displayy>
```



<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Test Failed Exception" detail="&quot;Expected Visits JSON not found; Instead the J

</stage>

<stage stageid="7266e73c-c2c4-470f-88f5-17b913c6c451" name="Expected Visits JSON" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>105</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">[{"Name":"Geoffrey Ardfellow","Relationship":"Friend"},{"Name":"Simiar

<private/>

<alwaysinit/>

</stage>

<stage stageid="390e90fb-99bb-49d1-b66f-22ec076042a4" name="Visits JSON -&gt; Visits (Old Sko

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

```
<input type="text" name="json" expr="[JSON]"/>

</inputs>

<outputs>

<output type="collection" name="Result" stage="Visits"/>

</outputs>

<onsuccess>28b18424-a4e6-4c3f-8b3e-ae08feaef465</onsuccess>

<resource object="Utility - JSON" action="JSON to Collection"/>

</stage>

<stage stageid="7221c944-3ec5-4376-b319-c7776d1aedc3" name="Visits" type="Collection">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>150</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="28b18424-a4e6-4c3f-8b3e-ae08feaef465" name="Expected?" type="Decision">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>
```

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Visits] = [Expected Visits (Old Skool)]"/>
<ontrue>766eb0b1-5c5b-4f0e-95ec-6be1a9876e07</ontrue>
<onfalse>46b90014-8d30-499f-a4f9-6887a4987e8e</onfalse>

</stage>

<stage stageid="46b90014-8d30-499f-a4f9-6887a4987e8e" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>0</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Test Failed Exception" detail="&quot;Expected Visits JSON not found; Instead the J

</stage>

<stage stageid="628bf214-8c3d-405d-8e53-155f63580370" name="Expected Visits (Old Skool)" type="Col

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>195</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>
```

```
<field name="JSON:Array" type="collection" namespace="">

<field name="Name" type="text" namespace=""/>

<field name="Relationship" type="text" namespace=""/>

</field>

</collectioninfo>

<initialvalue>

<row>

<field name="JSON:Array" type="collection" value="&lt;collection&gt;&lt;row&gt;&";

</row>

<row>

<field name="JSON:Array" type="collection" value="&lt;collection&gt;&lt;row&gt;&";

</row>

<row>

<field name="JSON:Array" type="collection" value="&lt;collection&gt;&lt;row&gt;&";

</row>

</initialvalue>

</stage>

<stage stageid="766eb0b1-5c5b-4f0e-95ec-6be1a9876e07" name="Visits JSON -&gt; Visits (New Sk

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="json" expr="[JSON]"/>
```

```
</inputs>

<outputs>

<output type="collection" name="Result" stage="Visits"/>

</outputs>

<onsuccess>538dd080-e093-4049-8538-e636d7c0ca1a</onsuccess>

<resource object="Utility - JSON" action="JSON to Collection (skipping JArray)"/>

</stage>

<stage stageid="538dd080-e093-4049-8538-e636d7c0ca1a" name="Expected?" type="Decision">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Visits] = [Expected Visits (New Skool)]"/>

<ontrue>a2dfe828-c794-4714-a9b0-71766cb46d9a</ontrue>

<onfalse>68f8decf-d058-4f93-9cf1-44aeba4f6daa</onfalse>

</stage>

<stage stageid="68f8decf-d058-4f93-9cf1-44aeba4f6daa" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>45</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```
<exception type="Test Failed Exception" detail="&quot;Expected Visits JSON not found; Instead the J
</stage>

<stage stageid="e2d4a074-07d5-48ca-972a-6d01e25a373e" name="Expected Visits (New Skool)" type="C

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>240</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text" namespace=""/>

<field name="Relationship" type="text" namespace=""/>

</collectioninfo>

<initialvalue>

<row>

<field name="Name" type="text" value="Geoffrey Ardfellow"/>

<field name="Relationship" type="text" value="Friend"/>

</row>

<row>

<field name="Name" type="text" value="Simian Breech"/>

<field name="Relationship" type="text" value="Drinking Partner"/>

</row>

<row>
```

```
<field name="Name" type="text" value="Presbyteria Beige"/>

<field name="Relationship" type="text" value="Cleaner"/>

</row>

</initialvalue>

</stage>

</process>

<process name="Test Utility - Strings" version="1.0" bpversion="6.6.0.15260" narrative="Test the CSV par

<view>

<camerax>0</camerax>

<cameray>328</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="2c469e11-2c5f-47ab-9953-4760b27e5bd9" name="Start" type="Start">

<display x="15" y="-90"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>eb0bd223-3549-43f8-93a4-242a53917cf3</onsuccess>

</stage>

<stage stageid="84502f27-eb68-4771-8054-a2a46dcd917e" name="End" type="End">

<display x="15" y="1515"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="409234b6-ae6d-4dcf-b9e6-746c0e278764" name="Stage1" type="ProcessInfo">

<display x="-195" y="-105" w="150" h="90"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>
```

```
<stage stageid="eb0bd223-3549-43f8-93a4-242a53917cf3" name="Generate CSV" type="Calculation">
<display x="15" y="-15"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>fad8f5e0-7e95-41ed-b086-c66d213006dc</onsuccess>
<calculation expression="&quot;a,b,c,d,e,f,g&quot; &amp; Chr(13) &amp; &quot;" type="Calculation">
</stage>

<stage stageid="3bb5b2ce-76f5-4a22-a182-1e2f2d85d33c" name="CSV" type="Data">
<display x="-210" y="-15" w="120" h="30"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>

<stage stageid="fad8f5e0-7e95-41ed-b086-c66d213006dc" name="Get CSV as Collection" type="Action">
<display x="15" y="30"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="CSV" narrative="The CSV to be converted into a collection" expr="[CSV]"/>
<input type="flag" name="First Row Is Header" narrative="Indicates whether the first row of the CSV file should be used as the header for the collection" expr="[First Row Is Header]"/>
<input type="collection" name="Schema" narrative="Optional. A collection of column names. If left blank then the first row of the CSV file will be used as the header for the collection" expr="[Schema]"/>
</inputs>
<outputs>
<output type="collection" name="Output Collection" narrative="The collection converted from CSV" stageid="Output Collection" type="Collection" expr="[Output Collection]"/>
</outputs>
<onsuccess>8e26777a-81bf-4012-ba4e-faa864e71056</onsuccess>
<resource object="Utility - Strings" action="Get CSV As Collection"/>
```



</stage>

<stage stageid="6dd61bff-699f-4311-920a-f4a1ff3084c2" name="Test1" type="Block">

<display x="-45" y="-45" w="255" h="180"/>

<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="eacc267b-a360-488f-acc2-8926802dfbf7" name="Generate CSV" type="Calculation">

<display x="15" y="195"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>9d939a4f-d043-4762-b365-94fc5dbb5c4d</onsuccess>

<calculation expression="&quot;a,b,c,d,e,f,g&quot; &amp; Chr(13) &amp; &quot;1" type="Calculation">

</stage>

<stage stageid="9d939a4f-d043-4762-b365-94fc5dbb5c4d" name="Get CSV as Collection" type="Action">

<display x="15" y="240"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="CSV" narrative="The CSV to be converted into a collection" expr="[CSV]"/>

<input type="flag" name="First Row Is Header" narrative="Indicates whether the first row of the CSV file should be used as the header" type="Flag"/>

<input type="collection" name="Schema" narrative="Optional. A collection of column names. If left blank then the first row of the CSV file is used as the header" type="Collection"/>

</inputs>

<outputs>

<output type="collection" name="Output Collection" narrative="The collection converted from CSV" stage="Get CSV as Collection" type="Collection"/>

</outputs>

<onsuccess>d29b821e-6d1b-4214-aab5-a4c5841b7a77</onsuccess>

<resource object="Utility - Strings" action="Get CSV As Collection"/>

</stage>

<stage stageid="a29d05b4-265c-44ac-bad9-baef9ad11933" name="Generate CSV" type="Calculation">

<display x="15" y="390"/>

```
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>b00e6ced-fea4-4113-a870-0c6b6d53e818</onsuccess>
<calculation expression="&quot;1,2,3,4,5,6,7&quot;" stage="CSV"/>
</stage>
<stage stageid="b00e6ced-fea4-4113-a870-0c6b6d53e818" name="Get CSV as Collection" type="Action">
<display x="15" y="435"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="CSV" narrative="The CSV to be converted into a collection" expr="[CSV]"/>
<input type="flag" name="First Row Is Header" narrative="Indicates whether the first row of the CSV file sh
<input type="collection" name="Schema" narrative="Optional. A collection of column names. If left blank th
</inputs>
<outputs>
<output type="collection" name="Output Collection" narrative="The collection converted from CSV" stage=
</outputs>
<onsuccess>187e9aa8-c9e6-44bb-ae24-b33bb5e17cde</onsuccess>
<resource object="Utility - Strings" action="Get CSV As Collection"/>
</stage>
<stage stageid="3973532d-604a-432f-9dd0-e0694dbccc2b" name="Test2" type="Block">
<display x="-45" y="165" w="255" h="165"/>
<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="3407e39d-282f-4cf3-9f12-473978f005e8" name="Test3" type="Block">
<display x="-45" y="360" w="255" h="165"/>
<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="8149dbfe-7c6f-4585-aae6-2ab7eb31acb7" name="Schema" type="Collection">
```

```
<display x="90" y="-15"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Column Name" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Column Name" type="text" value="a"/>

</row>

<row>

<field name="Column Name" type="text" value="b"/>

</row>

<row>

<field name="Column Name" type="text" value="c"/>

</row>

<row>

<field name="Column Name" type="text" value="d"/>

</row>

<row>

<field name="Column Name" type="text" value="e"/>

</row>

<row>

<field name="Column Name" type="text" value="f"/>

</row>
```

<row>

<field name="Column Name" type="text" value="g"/>

</row>

</initialvalue>

</stage>

<stage stageid="e3e45e2e-1ddf-4bf5-b368-f2a0e6c4d7be" name="Output Collection" type="Collection">

<display x="-210" y="15" w="120" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8e26777a-81bf-4012-ba4e-faa864e71056" name="Check Collection" type="Decision">

<display x="15" y="90"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Output Collection.a] = &quot;1&quot; AND&#xA;[Output Collection.b] = &quot;2&quot;" />

<ontrue>eacc267b-a360-488f-acc2-8926802dfbf7</ontrue>

<onfalse>d16c693a-3ee7-4beb-841f-6a730ce555fa</onfalse>

</stage>

<stage stageid="d16c693a-3ee7-4beb-841f-6a730ce555fa" name="Exception1" type="Exception">

<display x="270" y="90"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="" detail="&quot;Test 1 failed - Collection is not as expected&quot;" />

</stage>

<stage stageid="d29b821e-6d1b-4214-aab5-a4c5841b7a77" name="Check Collection" type="Decision">

<display x="15" y="285"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```
<decision expression="[Output Collection.a] = &quot;1&quot; AND&#xA;[Output Collection.b] = &quot;2&quot;">
  <ontrue>a29d05b4-265c-44ac-bad9-baef9ad11933</ontrue>
  <onfalse>cd815e72-ffb5-4d1b-a010-f28f634ef70c</onfalse>
</stage>

<stage stageid="cd815e72-ffb5-4d1b-a010-f28f634ef70c" name="Exception1" type="Exception">
  <display x="270" y="285"/>
  <font family="Tahoma" size="10" style="Regular" color="000000"/>
  <exception type="" detail="&quot;Test 2 failed - Collection is not as expected&quot; "/>
</stage>

<stage stageid="187e9aa8-c9e6-44bb-ae24-b33bb5e17cde" name="Check Collection" type="Decision">
  <display x="15" y="480"/>
  <font family="Tahoma" size="10" style="Regular" color="000000"/>
  <decision expression="[Output Collection.Column 0] = &quot;1&quot; AND&#xA;[Output Collection.Column 1] = &quot;2&quot;">
    <ontrue>882bb323-8273-4452-8a6b-6e4563ca4a9f</ontrue>
    <onfalse>3f20044e-a9db-411d-87cd-1069566af302</onfalse>
  </stage>

  <stage stageid="3f20044e-a9db-411d-87cd-1069566af302" name="Exception1" type="Exception">
    <display x="270" y="480"/>
    <font family="Tahoma" size="10" style="Regular" color="000000"/>
    <exception type="" detail="&quot;Test 3 failed - Collection is not as expected&quot; "/>
  </stage>

  <stage stageid="882bb323-8273-4452-8a6b-6e4563ca4a9f" name="Generate CSV" type="Calculation">
    <display x="15" y="585"/>
    <font family="Tahoma" size="10" style="Regular" color="000000"/>
    <onsuccess>f485466d-addc-45fe-95cd-9c3f23db2e03</onsuccess>
    <calculation expression="&quot;2990,THFT,12319999,08252017,THFT,32.00000,0.00000,32.000008&quot;">
    </stage>
```

```
<stage stageid="f485466d-addc-45fe-95cd-9c3f23db2e03" name="Get CSV as Collection" type="Action">
<display x="15" y="630"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="CSV" narrative="The CSV to be converted into a collection" expr="[CSV]"/>
<input type="flag" name="First Row Is Header" narrative="Indicates whether the first row of the CSV file sh
<input type="collection" name="Schema" narrative="Optional. A collection of column names. If left blank th
</inputs>
<outputs>
<output type="collection" name="Output Collection" narrative="The collection converted from CSV" stage=
</outputs>
<onsuccess>0de927a4-6836-476c-9bcd-4999a318757c</onsuccess>
<resource object="Utility - Strings" action="Get CSV As Collection"/>
</stage>
<stage stageid="1a6cd54d-96c2-41a2-87cd-261d2a0118b3" name="Test4" type="Block">
<display x="-45" y="555" w="255" h="240"/>
<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="a2b0681f-923b-4555-a844-63218227f734" name="Check Collection" type="Decision">
<display x="15" y="720"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[Output Collection.PERNR] = &quot;2990&quot;; AND&#xA;[Output C
<ontrue>9632c016-1e8b-4cb9-9507-b7043738501a</ontrue>
<onfalse>b365f9cc-0999-4f9c-8488-4fd59c7ad0d6</onfalse>
</stage>
<stage stageid="b365f9cc-0999-4f9c-8488-4fd59c7ad0d6" name="Exception1" type="Exception">
<display x="270" y="720"/>
```

```
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="" detail="&quot;Test 4 failed - Collection is not as expected&quot; "/>
</stage>
<stage stageid="b0fd8585-50be-426b-b4af-3ac799b0d67a" name="Schema2" type="Collection">
<display x="135" y="615"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Column Name" type="text"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Column Name" type="text" value="PERNR"/>
</row>
<row>
<field name="Column Name" type="text" value="SUBTY"/>
</row>
<row>
<field name="Column Name" type="text" value="ENDDA"/>
</row>
<row>
<field name="Column Name" type="text" value="BEGDA"/>
</row>
<row>
<field name="Column Name" type="text" value="BPLAN"/>
```

```
</row>

<row>

<field name="Column Name" type="text" value="EEPCT"/>

</row>

<row>

<field name="Column Name" type="text" value="PTPCT"/>

</row>

<row>

<field name="Column Name" type="text" value="BCPCT"/>

</row>

</initialvalue>

</stage>

<stage stageid="0de927a4-6836-476c-9bcd-4999a318757c" name="Loop Start1" type="LoopStart">

<display x="15" y="675"/>

<onsuccess>a2b0681f-923b-4555-a844-63218227f734</onsuccess>

<groupid>c38a9731-489d-46f6-a555-587b30421868</groupid>

<looptype>ForEach</looptype>

<loopdata>Output Collection</loopdata>

</stage>

<stage stageid="9632c016-1e8b-4cb9-9507-b7043738501a" name="Loop End1" type="LoopEnd">

<display x="15" y="765"/>

<onsuccess>bd0f15d5-958d-4fa4-aeab-de8aed1743b7</onsuccess>

<groupid>c38a9731-489d-46f6-a555-587b30421868</groupid>

</stage>

<stage stageid="bd0f15d5-958d-4fa4-aeab-de8aed1743b7" name="Generate CSV" type="Calculation">

<display x="15" y="855"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
```



```
<onsuccess>c17b7f50-ae6a-488f-8e9c-13889a8cbb1d</onsuccess>

<calculation expression="&quot;3,This is a test string with double &quot;&quot;double quote
</stage>

<stage stageid="c17b7f50-ae6a-488f-8e9c-13889a8cbb1d" name="Get CSV as Collection" type="Action">

<display x="15" y="900"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="CSV" narrative="The CSV to be converted into a collection" expr="[CSV]"/>

<input type="flag" name="First Row Is Header" narrative="Indicates whether the first row of the CSV file sh

<input type="collection" name="Schema" narrative="Optional. A collection of column names. If left blank th

</inputs>

<outputs>

<output type="collection" name="Output Collection" narrative="The collection converted from CSV" stage=

</outputs>

<onsuccess>3cc5b5c3-e488-4055-8521-31fc960ba9dc</onsuccess>

<resource object="Utility - Strings" action="Get CSV As Collection"/>

</stage>

<stage stageid="e196916e-e8e3-486f-af19-2e74fa900d4c" name="Test5" type="Block">

<display x="-45" y="825" w="255" h="165"/>

<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="3cc5b5c3-e488-4055-8521-31fc960ba9dc" name="Check Collection" type="Decision">

<display x="15" y="945"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Output Collection.Column 0] = &quot;3&quot; AND&#xA;[Output Co

<ontrue>8efe0cff-a5c6-4710-8c31-b46fc1442ba8</ontrue>

<onfalse>4c98f599-e289-4081-9ba1-b2e9f3aab397</onfalse>
```

</stage>

<stage stageid="4c98f599-e289-4081-9ba1-b2e9f3aab397" name="Exception1" type="Exception">

<display x="270" y="945"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="" detail="&quot;Test 5 failed - Collection is not as expected&quot; "/>

</stage>

<stage stageid="8efe0cff-a5c6-4710-8c31-b46fc1442ba8" name="Generate CSV" type="Calculation">

<display x="15" y="1050"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>ec78be99-55cf-49c7-b7d0-f68574b57dba</onsuccess>

<calculation expression="&quot;Column 0, Column 1,,Column 3&quot;" stage="CSV"/>

</stage>

<stage stageid="ec78be99-55cf-49c7-b7d0-f68574b57dba" name="Get CSV as Collection" type="Action">

<display x="15" y="1095"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="CSV" narrative="The CSV to be converted into a collection" expr="[CSV]"/>

<input type="flag" name="First Row Is Header" narrative="Indicates whether the first row of the CSV file sh

<input type="collection" name="Schema" narrative="Optional. A collection of column names. If left blank th

</inputs>

<outputs>

<output type="collection" name="Output Collection" narrative="The collection converted from CSV" stage=

</outputs>

<onsuccess>26cb4d7c-5b57-44d0-8f64-af6f319b0406</onsuccess>

<resource object="Utility - Strings" action="Get CSV As Collection"/>

</stage>

<stage stageid="225029bd-8d39-4e66-8d88-109f1407466c" name="Test6" type="Block">

<display x="-45" y="1020" w="255" h="165"/>

<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="26cb4d7c-5b57-44d0-8f64-af6f319b0406" name="Check Collection" type="Decision">

<display x="15" y="1140"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Output Collection.Column 0] = &quot;Column 0&quot; AND&#xA;[O

<ontrue>a166b582-a4d1-4071-b393-9ea86c11f39c</ontrue>

<onfalse>a9d1ed2f-84a3-45e9-b40a-c3b184040bb4</onfalse>

</stage>

<stage stageid="a9d1ed2f-84a3-45e9-b40a-c3b184040bb4" name="Exception1" type="Exception">

<display x="270" y="1140"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="" detail="&quot;Test 6 failed - Collection is not as expected&quot; "/>

</stage>

<stage stageid="8d025c14-4a03-4a41-87ad-c5cc79ec69de" name="Test7" type="Block">

<narrative>Blank CSV name returns balnk collection</narrative>

<display x="-45" y="1215" w="255" h="120"/>

<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="a166b582-a4d1-4071-b393-9ea86c11f39c" name="Get CSV as Collection" type="Action">

<display x="15" y="1245"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="CSV" narrative="The CSV to be converted into a collection" expr=""/>

<input type="flag" name="First Row Is Header" narrative="Indicates whether the first row of the CSV file sh

<input type="collection" name="Schema" narrative="Optional. A collection of column names. If left blank th

&lt;/inputs&gt;

## <outputs>

```
<output type="collection" name="Output Collection" narrative="The collection converted from CSV" stage=
```

&lt;/outputs&gt;

```
<onsuccess>94ed44cd-b3bb-44a5-81cc-e2a2e76cecab</onsuccess>
```

```
<resource object="Utility - Strings" action="Get CSV As Collection"/>
```

&lt;/stage&gt;

```
<stage stageid="94ed44cd-b3bb-44a5-81cc-e2a2e76cecab" name="Check Collection" type="Decision">
```

$$x=15 \quad y=1290$$

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```
<decision expression="[Output Collection] = [Blank Collection]"/>
```

```
<ontrue>7a7a5a47-d51f-41b6-8359-993584f681e5</ontrue>
```

<onfalse>1da3643a-1357-4a3a-9c20-3267a7496914</onfalse>

&lt;/stage&gt;

```
<stage stageid="6539f541-0ccf-459d-991a-da8a33d8db44" name="Test7" type="Block">
```

<narrative>Blank CSV name returns balnk collection</narrative>

$$x=-45 \quad y=1350 \quad w=255 \quad h=105$$

<font family="Tahoma" size="10" style="Regular" color="7FB2E5"/>

&lt;/stage&gt;

```
<stage stageid="7a7a5a47-d51f-41b6-8359-993584f681e5" name="Get CSV as Collection" type="Action">
```

$$x=15 \quad y=1380$$

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

☐ First Row Is Header Indicates whether the first row of the CSV file should be used as the header row.

&lt;/inputs&gt;



```
<display x="-210" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

</process>

<process name="Test VS2013 Link Label Control" version="1.0" bpversion="5.0.999.999" narrative="" pref

<view>

<camerax>-294</camerax>

<cameray>-195</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="b80a8b99-ec1f-45cf-aaae-9c1c25df8934" name="Start" type="Start">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>756d52ff-c9c6-4922-95a4-c9cad69355dd</onsuccess>

</stage>

<stage stageid="8ec39d0b-8f8d-40be-bbc9-cfb1c4efa7fd" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>
```

<displayx>-390</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="756d52ff-c9c6-4922-95a4-c9cad69355dd" name="Start form with controls" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>62435e1a-97e7-4c8c-bfd0-a3e522c5677a</onsuccess>

<resource object="VS2013 Controls" action="Launch"/>

</stage>

<stage stageid="8de64626-ea9f-462d-ab78-2c26f5c16a9c" name="Label Value" type="Data">

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>-195</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="62435e1a-97e7-4c8c-bfd0-a3e522c5677a" name="Click link label - win32" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Link Label Confirmation Present" expr="True"/>

</inputs>

<onsuccess>6aad64e7-ec2a-44c9-b046-0d22fa049e04</onsuccess>

<resource object="VS2013 Controls" action="Click Link Label - Win32"/>

</stage>

<stage stageid="6aad64e7-ec2a-44c9-b046-0d22fa049e04" name="Click link label - win32" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-60</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Link Label Confirmation Present" expr="False"/>



</inputs>

<onsuccess>3c2cb653-5af3-4acc-8bb4-c196f70716ed</onsuccess>

<resource object="VS2013 Controls" action="Click Link Label - Win32"/>

</stage>

<stage stageid="b8fd9c80-d1d9-459f-890e-b8db5d4cfc45" name="Get link label value - win32" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-210</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Label value" stage="Label Value"/>

</outputs>

<onsuccess>46abc795-844f-4fed-ad45-394b872c5ee3</onsuccess>

<resource object="VS2013 Controls" action="Get Link Label - Win32"/>

</stage>

<stage stageid="175dce5c-2443-42e2-a9c6-83af8df23eb9" name="Get link label - AA" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-600</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<outputs>

```
<output type="text" name="Label value" stage="Label Value"/>

</outputs>

<onsuccess>061d1477-ebe0-4c5c-8910-db975b75c0bf</onsuccess>

<resource object="VS2013 Controls" action="Get Link Label - AA"/>

</stage>

<stage stageid="46abc795-844f-4fed-ad45-394b872c5ee3" name="Read link label text" type="Decision">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Label Value]=&quot;My Link Label&quot;"/>

<ontrue>dfa3c7d6-5a0a-48cd-8a93-96d2b28a8381</ontrue>

<onfalse>a4244f63-6330-4d16-b9ed-e5ec76248fec</onfalse>

</stage>

<stage stageid="a4244f63-6330-4d16-b9ed-e5ec76248fec" name="Note1" type="Note">

<narrative>Expected to read link label text as 'my link label' but this was not the case</narrative>

<displayx>-225</displayx>

<displayy>-285</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="061d1477-ebe0-4c5c-8910-db975b75c0bf" name="Read link label text" type="Decision">

<narrative>
```

```
</narrative>

<displayx>-75</displayx>

<displayy>-675</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Label Value]=&quot;My Link Label&quot;"/>

<ontrue>c459a867-863a-4077-8f3f-510e5b10fb15</ontrue>

<onfalse>9a73e0f0-e492-4bfb-b49b-4cd2e8f395a8</onfalse>

</stage>

<stage stageid="9a73e0f0-e492-4bfb-b49b-4cd2e8f395a8" name="Note1" type="Note">

<narrative>Expected to read link label text as 'my link label' but this was not the case</narrative>

<displayx>-225</displayx>

<displayy>-675</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="27f99307-00f5-4adf-acdf-71eac5afa60e" name="End2" type="End">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-795</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>
```

<stage stageid="c459a867-863a-4077-8f3f-510e5b10fb15" name="Close Application" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-735</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>27f99307-00f5-4adf-acdf-71eac5afa60e</onsuccess>

<resource object="VS2013 Controls" action="Exit"/>

</stage>

<stage stageid="3c2cb653-5af3-4acc-8bb4-c196f70716ed" name="Click link label - .NET" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-105</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Link Label Confirmation Present" expr="True"/>

</inputs>

<onsuccess>a023dc09-078b-4b4e-8ac5-2f6ba852e509</onsuccess>

<resource object="VS2013 Controls" action="Click Link Label - .Net"/>

</stage>

<stage stageid="a023dc09-078b-4b4e-8ac5-2f6ba852e509" name="Click link label - .NET" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Link Label Confirmation Present" expr="False"/>

</inputs>

<onsuccess>b8fd9c80-d1d9-459f-890e-b8db5d4cfc45</onsuccess>

<resource object="VS2013 Controls" action="Click Link Label - .Net"/>

</stage>

<stage stageid="5e35e967-119c-45ae-8115-9293469657fa" name="Click link label - AA" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-450</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Label link label confirm" expr="True"/>

</inputs>

<onsuccess>c8e72124-d048-4b7c-8a60-681ba56405b3</onsuccess>

<resource object="VS2013 Controls" action="Click Link Label - AA"/>

</stage>

<stage stageid="f455304d-e4fa-49bf-8c2b-bc32257b64ba" name="Click link label - AA" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-555</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Label link label confirm" expr="False"/>

</inputs>

<onsuccess>175dce5c-2443-42e2-a9c6-83af8df23eb9</onsuccess>

<resource object="VS2013 Controls" action="Click Link Label - AA"/>

</stage>

<stage stageid="dfa3c7d6-5a0a-48cd-8a93-96d2b28a8381" name="Is Windows 2000?" type="Decision">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-390</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="GetOSVersion()=&quot;Windows 2000&quot;"/>

<ontrue>ce10436b-e458-435b-aa50-3ea22b5501b4</ontrue>

<onfalse>5e35e967-119c-45ae-8115-9293469657fa</onfalse>

</stage>

<stage stageid="ce10436b-e458-435b-aa50-3ea22b5501b4" name="Close Application" type="Action">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>-390</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>d902383d-dc70-40f4-882e-704559aa1e8b</onsuccess>

<resource object="VS2013 Controls" action="Exit"/>

</stage>

<stage stageid="d902383d-dc70-40f4-882e-704559aa1e8b" name="End1" type="End">

<narrative>

</narrative>

<displayx>210</displayx>

<displayy>-390</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="c8e72124-d048-4b7c-8a60-681ba56405b3" name="Wait 2 bits" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-510</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Milliseconds" narrative="The number of milliseconds to wait - default is 1 sec  
</inputs>  
<onsuccess>f455304d-e4fa-49bf-8c2b-bc32257b64ba</onsuccess>  
<resource object="VS2013 Controls" action="Wait A Bit"/>  
</stage>  
</process>  
<process name="Test Web API (Basic Authentication)" version="1.0" bpversion="6.4.0.7114" narrative="A  
<view>  
<camerax>72</camerax>  
<cameray>-68</cameray>  
<zoom version="2">1.25</zoom>  
</view>  
<preconditions/>  
<endpoint narrative=""/>  
<subsheet subsheetid="62f68287-a894-4702-a962-fbd4d68d1d77" type="Normal" published="False">  
<name>Setup</name>  
<view>  
<camerax>0</camerax>  
<cameray>126</cameray>  
<zoom version="2">1.25</zoom>  
</view>  
</subsheet>  
<subsheet subsheetid="1d64f714-5c24-4c38-a837-084cb1ff1db0" type="Normal" published="False">  
<name>Cleanup</name>  
<view>  
<camerax>0</camerax>  
<cameray>147</cameray>



<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="70d65c68-7091-4767-bb98-a49a9b02489e" type="Normal" published="False">

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<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="9357ed90-51a5-4eb0-b752-fc35e3a0dbc2" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

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<onsuccess>0cc2895f-0dc6-46bc-b8b8-5dd0ce73145a</onsuccess>

</stage>

<stage stageid="a4100d23-439f-4ee2-8dab-ee25514881f8" name="End" type="End">

<narrative>

</narrative>

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</stage>

<stage stageid="2e40e885-0c97-442d-8d2f-8ff5d25e7dc8" name="Stage1" type="ProcessInfo">

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</stage>

<stage stageid="891f5b80-4a5e-4618-82ca-5aff4518bae3" name="Clear Response" type="SubSheetInfo">

<subsheetsid>70d65c68-7091-4767-bb98-a49a9b02489e</subsheetsid>

<narrative>

</narrative>

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<stage stageid="4d512a78-ada9-4fd0-8f1d-670c674dcabd" name="Start" type="Start">

<subsheetsid>70d65c68-7091-4767-bb98-a49a9b02489e</subsheetsid>

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</narrative>

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<onsuccess>1124a90a-2842-4e00-82b7-ce6e1f628d6b</onsuccess>

</stage>

<stage stageid="394c54fe-aa8d-4f17-bd38-9eca83d1f419" name="End" type="End">

<subsheetsid>70d65c68-7091-4767-bb98-a49a9b02489e</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

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<stage stageid="fd40505d-20cb-4345-91f3-6f36e6135fee" name="Clear Response" type="MultipleCalculations">

<subsheetsid>70d65c68-7091-4767-bb98-a49a9b02489e</subsheetsid>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>394c54fe-aa8d-4f17-bd38-9eca83d1f419</onsuccess>

<steps>

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<calculation expression="&quot;&quot;" stage="Response Content"/>
<calculation expression="&quot;&quot;" stage="HTTP Status Code"/>

</steps>

</stage>

<stage stageid="1124a90a-2842-4e00-82b7-ce6e1f628d6b" name="Remove Rows" type="Action">
  <subsheetsid>70d65c68-7091-4767-bb98-a49a9b02489e</subsheetsid>

  <narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am

</inputs>

<onsuccess>fd40505d-20cb-4345-91f3-6f36e6135fee</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove All Rows"/>

</stage>

<stage stageid="f53805f7-93c5-43d1-8654-99d7fc1f0058" name="Response Content" type="Data">

  <narrative>

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<alwaysinit/>

</stage>

<stage stageid="29ef8ba6-fed3-49fc-af12-12760cdaa01c" name="Response Headers" type="Collection">

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</narrative>

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</stage>

<stage stageid="faf30e9b-773c-4464-aaa0-33d4985326fa" name="HTTP Status Code" type="Data">

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<initialvalue/>

<alwaysinit/>

</stage>
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<stage stageid="9c38cb74-77a7-4ef4-9be2-bee65dd749e2" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

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<decision expression="[Response Content]=[Response Content (GET)]"/>

<ontrue>d6868011-0aad-43f3-9a51-70e1504b6e1d</ontrue>

<onfalse>26104776-8f74-404d-928e-6f95270cdd1a</onfalse>

</stage>

<stage stageid="020a4a81-0115-4876-8b80-93c4e8500d67" name="Local Variables" type="Block">

<narrative>

</narrative>

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<displayheight>240</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="26104776-8f74-404d-928e-6f95270cdd1a" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displayy>90</displayy>

<displaywidth>30</displaywidth>
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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&ar

</stage>

<stage stageid="68ba2103-925e-47f6-a08c-f730d47f7bb4" name="Response Content (GET)" type="Data"

<narrative>

</narrative>

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<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">[{"Id":1,"Name":"Lionel"}, {"Id":2,"Name":"Leo"}, {"Id":3,"Name":"Felix"}, {"

<private/>

<alwaysinit/>

</stage>

<stage stageid="25fe7ecc-b2f8-4a32-99bb-830df53121e6" name="Terminate" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>390</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="PID" narrative="The PID of the process you want to kill." expr="[PID]"/>
```

```
</inputs>

<onsuccess>89b0bf12-e415-47c0-b4ca-ce5a7ff5d8e5</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="fc488d25-9c68-49a9-b5e1-bb05f73d7a72" name="Launch" type="Action">

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>

</outputs>

<onsuccess>43e686e6-400b-41bf-b1be-3b160b87742d</onsuccess>

<resource object="Web API" action="Launch"/>

</stage>

<stage stageid="ac626968-85bc-45bf-b9f3-39ce88f46ac5" name="Input Variables" type="Block">

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<displayheight>120</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>
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<stage stageid="c7e718d5-5a0a-4ee2-bb42-136d211270c5" name="PID" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="41212202-c30a-48e1-81e4-6add2bf11b0a" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;200&quot;"/>

<ontrue>9c38cb74-77a7-4ef4-9be2-bee65dd749e2</ontrue>

<onfalse>03abf14d-f53a-4dfa-8fec-df9d3c5551d0</onfalse>

</stage>

<stage stageid="03abf14d-f53a-4dfa-8fec-df9d3c5551d0" name="FAIL" type="Exception">

<narrative>

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</narrative>

<displayx>255</displayx>

<displayy>45</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="c35ad846-eb62-4c4a-b599-46fcb24ee628" name="Failed?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Failed?]" />

<ontrue>0c0130bd-9233-4b51-b34f-f7ccd4b4b365</ontrue>

<onfalse>dcc5bf7d-8487-469d-8d6c-7fee6fe2da88</onfalse>

</stage>

<stage stageid="0c0130bd-9233-4b51-b34f-f7ccd4b4b365" name="RETHROW" type="Exception">

<narrative>

</narrative>

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<exception type="RETHROW" detail="[Exception]"/>

</stage>

<stage stageid="285f43b0-91f8-4356-9c23-fabc90f29751" name="Recover" type="Recover">

<narrative>

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<onsuccess>0d49e357-acd3-49f9-ad28-43b68d25f1ee</onsuccess>

</stage>

<stage stageid="fa122b5c-0eed-4049-b6f7-e4259a6b6525" name="Resume" type="Resume">

<narrative>

</narrative>

<displayx>330</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>76d6efe5-78c7-41d3-9fef-dc785eedd0ab</onsuccess>

</stage>

<stage stageid="0d49e357-acd3-49f9-ad28-43b68d25f1ee" name="Exception Calc" type="MultipleCalcula

<narrative>

</narrative>

<displayx>330</displayx>

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<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>fa122b5c-0eed-4049-b6f7-e4259a6b6525</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="02715cec-a947-432d-b8a2-1e8378e3848b" name="Failed?" type="Data">

<narrative>

</narrative>

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<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f42a8b9a-6263-4e41-93e2-4b8fbd5ad5d4" name="Exception" type="Data">

<narrative>

</narrative>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="728f76c9-b03a-4d08-87a2-eb30dca8589b" name="Anchor8" type="Anchor">

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>25fe7ecc-b2f8-4a32-99bb-830df53121e6</onsuccess>

</stage>

<stage stageid="e8d9c639-9180-4b7c-958f-3c516192d0e2" name="Recovery Block" type="Block">

<narrative>

</narrative>

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<displayy>-30</displayy>

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<displayheight>390</displayheight>

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</stage>

<stage stageid="a066ecda-1d07-49a4-92d5-a2e129b5ec5d" name="GET (Exposed)" type="Action">

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Basic Authentication Credential Name" expr="&quot;WebAPICredential&am

</inputs>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>41212202-c30a-48e1-81e4-6add2bf11b0a</onsuccess>

<resource object="Web API Service (Basic-Authentication Exposed) " action="GET"/>

</stage>

<stage stageid="43e686e6-400b-41bf-b1be-3b160b87742d" name="Create Credential" type="Action">

<narrative>

</narrative>

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<displayy>-105</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
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<inputs>

<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e

<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au

<input type="text" name="Username" narrative="The username that you want to authenticate against." exp

<input type="text" name="Password" narrative="The password for the username." expr=""/>

</inputs>

<outputs>

<output type="text" name="Output" narrative="The output from the command" stage=""/>

</outputs>

<onsuccess>e174fe5c-6c10-444c-a7b3-9b1ffcfee226</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="5c9a36c3-ca97-4ba6-8eee-fe00096d704f" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (GET)]"/>

<ontrue>6955161d-0aba-4e17-a817-08c386b9572d</ontrue>

<onfalse>ef765b8a-d06a-4517-8c0f-af73a3ec37a0</onfalse>

</stage>

<stage stageid="ef765b8a-d06a-4517-8c0f-af73a3ec37a0" name="FAIL" type="Exception">

<narrative>
```

```
</narrative>

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<displayy>90</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&ar

</stage>

<stage stageid="37e07983-860a-4425-9865-841ef82ce05b" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;200&quot;"/>

<ontrue>5c9a36c3-ca97-4ba6-8eee-fe00096d704f</ontrue>

<onfalse>d1124e87-c6c4-46c0-a06f-e324187d1c2e</onfalse>

</stage>

<stage stageid="d1124e87-c6c4-46c0-a06f-e324187d1c2e" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>45</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>
```



```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="BUG" detail="&quot;The status code was wrong. &amp;quot;&amp;&amp;&amp;quot;
</stage>

<stage stageid="1c86f973-18af-4d70-b272-10c0c2c1ef2d" name="GET" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>0</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Bob" expr=""/>

</inputs>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>37e07983-860a-4425-9865-841ef82ce05b</onsuccess>

<resource object="Web API Service (Basic-Authentication)" action="GET"/>

</stage>

<stage stageid="d6868011-0aad-43f3-9a51-70e1504b6e1d" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>135</displayy>
```

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9b79008d-4e02-4f79-937a-5b08af439814</onsuccess>

<processid>70d65c68-7091-4767-bb98-a49a9b02489e</processid>

</stage>

<stage stageid="6955161d-0aba-4e17-a817-08c386b9572d" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

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<displayy>135</displayy>

<displaywidth>90</displaywidth>

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<onsuccess>9030f786-2dbe-4c55-839d-980cc9a349ed</onsuccess>

<processid>70d65c68-7091-4767-bb98-a49a9b02489e</processid>

</stage>

<stage stageid="9030f786-2dbe-4c55-839d-980cc9a349ed" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

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<onsuccess>1c954b1a-3ff8-4d1a-83e4-e68beba2b2f0</onsuccess>

</stage>
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<stage stageid="1c954b1a-3ff8-4d1a-83e4-e68beba2b2f0" name="Anchor2" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>0</displayy>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>a066ecda-1d07-49a4-92d5-a2e129b5ec5d</onsuccess>

</stage>

<stage stageid="9b79008d-4e02-4f79-937a-5b08af439814" name="Anchor3" type="Anchor">

<narrative>

</narrative>

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<onsuccess>4f8e3a6e-8276-43f8-978f-f818e29b6abe</onsuccess>

</stage>

<stage stageid="4f8e3a6e-8276-43f8-978f-f818e29b6abe" name="Anchor4" type="Anchor">

<narrative>

</narrative>

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<displayy>165</displayy>

<displaywidth>10</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>8794fb3a-21a2-4a83-ac0c-f0c71a0b7247</onsuccess>

</stage>

<stage stageid="5b3517f1-8c3f-4832-a28b-74d52698361a" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (GET)]"/>

<ontrue>b56f001b-71f1-4e1f-ade0-08f8c329e089</ontrue>

<onfalse>76866732-ccec-4d31-9fbe-a6d6205d94da</onfalse>

</stage>

<stage stageid="76866732-ccec-4d31-9fbe-a6d6205d94da" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>285</displayy>

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<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&am

</stage>

<stage stageid="2e98c574-ab5f-4894-86f5-b8995b3be096" name="Check Status Code" type="Decision">

<narrative>
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</narrative>

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<decision expression="[HTTP Status Code]=&quot;200&quot;"/>

<ontrue>5b3517f1-8c3f-4832-a28b-74d52698361a</ontrue>

<onfalse>9b480695-4b81-4f4a-8d1d-eada70264700</onfalse>

</stage>

<stage stageid="9b480695-4b81-4f4a-8d1d-eada70264700" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="8794fb3a-21a2-4a83-ac0c-f0c71a0b7247" name="GET (Pre-Emptive)" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>2e98c574-ab5f-4894-86f5-b8995b3be096</onsuccess>

<resource object="Web API Service (Basic-Authentication Pre-Emptive)" action="GET"/>

</stage>

<stage stageid="b56f001b-71f1-4e1f-ade0-08f8c329e089" name="Clear Response" type="SubSheet">

<narrative>

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<displayy>330</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>8c77bb39-11ec-4ffb-85de-69324c94e5ca</onsuccess>

<processid>70d65c68-7091-4767-bb98-a49a9b02489e</processid>

</stage>

<stage stageid="8038747c-d7ef-4c85-bea4-31e427aa84a2" name="GET (False Credential)" type="Action">

<narrative>

</narrative>

<displayx>465</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<outputs>

<output type="text" name="Response Content" stage=""/>

<output type="text" name="HTTP Status Code" stage=""/>

<output type="collection" name="Response Headers" stage=""/>

</outputs>

<onsuccess>712b4196-021f-4143-a48c-8559b3fbb381</onsuccess>

<resource object="Web API Service (Basic-Authenticiction False Credential)" action="GET"/>

</stage>

<stage stageid="8c77bb39-11ec-4ffb-85de-69324c94e5ca" name="Anchor5" type="Anchor">

<narrative>

</narrative>

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<onsuccess>76ac3c2e-9bcd-4efb-bc2d-8d3165d265be</onsuccess>

</stage>

<stage stageid="76ac3c2e-9bcd-4efb-bc2d-8d3165d265be" name="Anchor6" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>195</displayy>

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<onsuccess>53b43dc6-3924-40b9-98f9-670ed140f3a9</onsuccess>

</stage>

<stage stageid="e174fe5c-6c10-444c-a7b3-9b1ffcfee226" name="Create Credential (False)" type="Action">

  <narrative>

  </narrative>

  <displayx>15</displayx>

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  <displayheight>30</displayheight>

  <font family="Segoe UI" size="10" style="Regular" color="000000"/>

  <inputs>

    <input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e

    <input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au

    <input type="text" name="Username" narrative="The username that you want to authenticate against." exp

    <input type="text" name="Password" narrative="The password for the username." expr=""/>

  </inputs>

  <outputs>

    <output type="text" name="Output" narrative="The output from the command" stage=""/>

  </outputs>

  <onsuccess>1c86f973-18af-4d70-b272-10c0c2c1ef2d</onsuccess>

  <resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="9a94030a-e6e9-43b6-ae33-b0972bc60070" name="Response Content (POST)" type="Da

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>15</displayy>
```



```
<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">{"Id":6,"Name":"Frank"}</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="96a74367-ff06-45f8-b673-104467327a09" name="False Credential Block" type="Block">

<narrative>

</narrative>

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<displayy>165</displayy>

<displaywidth>120</displaywidth>

<displayheight>105</displayheight>

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</stage>

<stage stageid="843f4875-aa13-435d-8de9-a75e27c82964" name="Recover" type="Recover">

<narrative>

</narrative>

<displayx>465</displayx>

<displayy>240</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>f3dd016f-eda6-4e6d-8500-c385d0706bfd</onsuccess>

</stage>
```

```
<stage stageid="b2a351e4-011a-46d9-9bfc-7978b6fbbc6f" name="Resume" type="Resume">

<narrative>

</narrative>

<displayx>465</displayx>

<displayy>345</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>728f76c9-b03a-4d08-87a2-eb30dca8589b</onsuccess>

</stage>

<stage stageid="f3dd016f-eda6-4e6d-8500-c385d0706bfd" name="Get Exception" type="Calculation">

<narrative>

</narrative>

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<onsuccess>b2a351e4-011a-46d9-9bfc-7978b6fbbc6f</onsuccess>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</stage>

<stage stageid="9a0dbc73-a66f-44b4-bef5-34f35624732c" name="Exception Correct?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>570</displayy>

<displaywidth>90</displaywidth>
```

```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Exception]=[Expected Exception]"/>

<ontrue>a4100d23-439f-4ee2-8dab-ee25514881f8</ontrue>

<onfalse>46f077e7-9144-4f37-8168-41a7f75987cf</onfalse>

</stage>

<stage stageid="46f077e7-9144-4f37-8168-41a7f75987cf" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The error was wrong, you recieved: &quot;&amp;&amp;[Exc

</stage>

<stage stageid="712b4196-021f-4143-a48c-8559b3fbb381" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The request went through with a incorrect credential.&quot;

</stage>

<stage stageid="c26c5055-f3a1-43c3-bce7-edb567470936" name="Response Correct?" type="Decision">
```

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (POST)]"/>

<ontrue>6049f3e3-2acb-4c9a-a532-d60a11bd9277</ontrue>

<onfalse>335d754d-ea93-46b0-9052-baf6b9e69781</onfalse>

</stage>

<stage stageid="335d754d-ea93-46b0-9052-baf6b9e69781" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>285</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;,&a

</stage>

<stage stageid="b77c3467-7f89-4ed3-8fe9-1fcaa3cfa064" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>240</displayy>

<displaywidth>90</displaywidth>

```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;201&quot;"/>

<ontrue>c26c5055-f3a1-43c3-bce7-edb567470936</ontrue>

<onfalse>42c87ce8-b602-4256-b8a3-6acf2efed3a5</onfalse>

</stage>

<stage stageid="42c87ce8-b602-4256-b8a3-6acf2efed3a5" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="53b43dc6-3924-40b9-98f9-670ed140f3a9" name="POST" type="Action">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>
```

```
<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>b77c3467-7f89-4ed3-8fe9-1fcaa3cfa064</onsuccess>

<resource object="Web API Service (Basic-Authentication)" action="POST"/>

</stage>

<stage stageid="6049f3e3-2acb-4c9a-a532-d60a11bd9277" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>330</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>1a4ea632-ac1e-4ee9-b7ee-c15cd7669910</onsuccess>

<processid>70d65c68-7091-4767-bb98-a49a9b02489e</processid>

</stage>

<stage stageid="1a4ea632-ac1e-4ee9-b7ee-c15cd7669910" name="Anchor9" type="Anchor">

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<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>404e2cde-f4f5-4610-82d7-bce917440807</onsuccess>

</stage>

<stage stageid="404e2cde-f4f5-4610-82d7-bce917440807" name="Anchor10" type="Anchor">
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<narrative>

</narrative>

<displayx>285</displayx>

<displayy>195</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>8038747c-d7ef-4c85-bea4-31e427aa84a2</onsuccess>

</stage>

<stage stageid="76d6efe5-78c7-41d3-9fef-dc785eedd0ab" name="Anchor7" type="Anchor">

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>31084e0f-6223-4f7f-b267-194c4e93fa40</onsuccess>

</stage>

<stage stageid="31084e0f-6223-4f7f-b267-194c4e93fa40" name="Anchor11" type="Anchor">

<narrative>

</narrative>

<displayx>585</displayx>

<displayy>390</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

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<onsuccess>728f76c9-b03a-4d08-87a2-eb30dca8589b</onsuccess>

</stage>

<stage stageid="dd1206ff-7302-48de-b72d-fd9eb2270dba" name="QA Root" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

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<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="dcc5bf7d-8487-469d-8d6c-7fee6fe2da88" name="Trim Exception" type="Calculation">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>525</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9a0dbc73-a66f-44b4-bef5-34f35624732c</onsuccess>

<calculation expression="Trim([Exception])" stage="Exception"/>

</stage>
```



```
<stage stageid="0e95e773-e270-4099-82d8-a3cf63b8bb1f" name="Expected Exception" type="Data">
<narrative>
</narrative>
<displayx>-135</displayx>
<displayy>270</displayy>
<displaywidth>150</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">Unexpected error Error during Web API HTTP Request
HTTP Status Code: 401
HTTP Response Content:</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="d3b08801-2226-479e-b669-65908ea594b9" name="Setup" type="SubSheetInfo">
<subsheetsid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetsid>
<narrative>
</narrative>
<displayx>-120</displayx>
<displayy>-75</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="0a348344-d989-4bb3-93e3-7660cf341b9b" name="Start" type="Start">
<subsheetsid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetsid>
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<narrative>

</narrative>

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<displayy>-105</displayy>

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<onsuccess>44277416-e38a-4989-b20c-ad6e1de00f68</onsuccess>

</stage>

<stage stageid="c6fc5618-feb0-4104-b457-b90c02f08ff8" name="End" type="End">

<subsheetid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>345</displayy>

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<displayheight>30</displayheight>

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</stage>

<stage stageid="0cc2895f-0dc6-46bc-b8b8-5dd0ce73145a" name="Setup" type="SubSheet">

<narrative>

</narrative>

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<displayy>-195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

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<processid>62f68287-a894-4702-a962-fbd4d68d1d77</processid>

</stage>

<stage stageid="af2e1f00-65e7-40c8-aca2-47e33662818d" name="Attach to System" type="Action">

<subsheetid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>e1d67c69-6795-410b-8985-41d99806e55f</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="44277416-e38a-4989-b20c-ad6e1de00f68" name="BP Server?" type="Decision">

<subsheetid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-60</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

<decision expression="BPServer()"/>

<ontrue>b4aa01bf-9af4-4537-9234-39b5ac1bbed4</ontrue>

<onfalse>5570f92a-c2c3-4b86-a7c8-e13aa1d92892</onfalse>

</stage>

<stage stageid="5570f92a-c2c3-4b86-a7c8-e13aa1d92892" name="Launch" type="Action">

<subsheetid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>af2e1f00-65e7-40c8-aca2-47e33662818d</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="b4aa01bf-9af4-4537-9234-39b5ac1bbed4" name="Anchor12" type="Anchor">

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<narrative>

</narrative>

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<displayy>-60</displayy>

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<onsuccess>25192b27-f287-4efe-976b-199c2d311a2f</onsuccess>

</stage>

<stage stageid="25192b27-f287-4efe-976b-199c2d311a2f" name="Anchor13" type="Anchor">

<subsheetid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetid>

<narrative>

</narrative>

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<displayy>345</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c6fc5618-feb0-4104-b457-b90c02f08ff8</onsuccess>

</stage>

<stage stageid="d8147074-4936-4b33-be02-b96ca42ea882" name="pid" type="Data">

<subsheetid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetid>

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>
```

```
</stage>

<stage stageid="39a960ce-ec29-453e-aa76-0d3cc6e4f956" name="Browse to System" type="Action">

<subsheetid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&quot;" />

</inputs>

<onsuccess>f48f889c-e1d5-4e33-a325-2f6e4cb4fb34</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="f48f889c-e1d5-4e33-a325-2f6e4cb4fb34" name="Collapse Tree" type="Action">

<subsheetid>62f68287-a894-4702-a962-fbd4d68d1d77</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```
<onsuccess>81f72ac8-06a6-41c3-bb66-aba1c15e5a28</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Collapse All System Trees"/>

</stage>

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<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system

<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to

<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be

</inputs>

<onsuccess>238fd0dc-2e81-4674-a6e1-83028b532c35</onsuccess>

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<stage stageid="238fd0dc-2e81-4674-a6e1-83028b532c35" name="Create Encryption Scheme" type="Act

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<input type="flag" name="Available?" narrative="This will tick a box that allows the encryption scheme to b

<input type="flag" name="Database?" narrative="Mark as true if you want to store the scheme on the datab

<input type="text" name="Method" narrative="The encryption method used with the scheme." expr="[Metho

</inputs>

<onsuccess>20538b40-d252-4908-ac08-53af823e196e</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Create Encryption Schem

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<stage stageid="bc3d7cb2-76d9-4cb8-aab2-1fbca78fc856" name="Method" type="Data">

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<onsuccess>c6fc5618-feb0-4104-b457-b90c02f08ff8</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Schem

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<onsuccess>8383fffd-577f-4320-b0f3-fe27dd175df2</onsuccess>

</stage>

<stage stageid="e70f7e11-0e47-4783-940e-212db8597026" name="End" type="End">

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<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&quot;" />

</inputs>

<onsuccess>3c73884b-bf92-4dc7-9945-3e7a1a12affd</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="3c73884b-bf92-4dc7-9945-3e7a1a12affd" name="Collapse Tree" type="Action">

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<resource object="Blue Prism - System - Basic Actions" action="Collapse All System Trees"/>

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<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Enc
<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system
<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to
<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be
</inputs>

<onsuccess>355d42e6-7e7f-452c-a7c2-b57d13644d0f</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="ad174af2-a6a6-4a80-8e9d-7c63c3d742bb" name="Delete Encryption Scheme" type="Act
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<inputs>

<input type="text" name="Scheme Name" narrative="This is the name of the encryption scheme you wish to use" />

</inputs>

<onsuccess>c4b02878-0623-4d9f-a3f0-829e445be881</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Delete Encryption Scheme" />

</stage>

<stage stageid="4fbadf7b-c2b2-437e-bd80-40e87a9e6a48" name="Scheme Name" type="Data">

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<datatype>text</datatype>

<initialvalue xml:space="preserve">Web API (Basic Auth Scheme)</initialvalue>

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<inputs>

<input type="text" name="Username" expr=""/>

<input type="password" name="Password" expr=""/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

<input type="flag" name="Expect Password Reset" expr=""/>

</inputs>

<onsuccess>39a960ce-ec29-453e-aa76-0d3cc6e4f956</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="355d42e6-7e7f-452c-a7c2-b57d13644d0f" name="Browse to Credentials" type="Action">

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<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Seco

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Cre

<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system

<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to

<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be

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<onsuccess>894b7de0-9aac-403e-a72c-906ec78ab416</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="78a07f0d-9b78-43df-94bf-c6fbfb063c0f" name="Browse to Encryption Schemes" type="A

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<inputs>

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<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;En

<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system

<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to

<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be

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<onsuccess>ad174af2-a6a6-4a80-8e9d-7c63c3d742bb</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="894b7de0-9aac-403e-a72c-906ec78ab416" name="Delete Credential (1)" type="Action">

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<inputs>

<input type="text" name="Credential Name" narrative="The name of the credential you want to delete." exp

</inputs>

<onsuccess>98fdcf15-1a24-4ff6-8948-db3b388066a8</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>

</stage>

<stage stageid="c4b02878-0623-4d9f-a3f0-829e445be881" name="Terminate" type="Action">
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<onsuccess>e70f7e11-0e47-4783-940e-212db8597026</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="98fdcf15-1a24-4ff6-8948-db3b388066a8" name="Delete Credential (2)" type="Action">

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<inputs>

<input type="text" name="Credential Name" narrative="The name of the credential you want to delete." exp

</inputs>

<onsuccess>78a07f0d-9b78-43df-94bf-c6fbfb063c0f</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>

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</stage>

<stage stageid="8383fffd-577f-4320-b0f3-fe27dd175df2" name="BP Server?" type="Decision">

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<onfalse>7be2c603-7ca4-4ae1-9d1e-077dfbfd2280</onfalse>

</stage>

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</stage>

<stage stageid="b2f97c18-f702-47cd-b351-7fab325c9303" name="Anchor13" type="Anchor">

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</stage>

</process>

<process name="Test Web API (Bearer Token)" version="1.0" bpversion="6.4.0.7386" narrative="" byrefco

<view>

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<zoom version="2">1.25</zoom>

</view>

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<endpoint narrative=""/>

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<view>

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<subsheet subsheetid="76ffc32b-36af-4fa6-a797-2ce89457a38e" type="Normal" published="False">

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<zoom version="2">1.25</zoom>

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<stage stageid="7c2a5f2a-157f-4700-9061-a35379ff1c3a" name="Start" type="Start">

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<onsuccess>40f08479-c57f-4f32-b37b-67d36320f635</onsuccess>

</stage>

<stage stageid="747e8a7f-fc4e-4450-a42f-4424428ee5a2" name="Response Content" type="Data">

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</stage>

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</stage>

<stage stageid="32cc619e-a8a0-4d0c-a5c7-f22655c4b08a" name="Local Variables" type="Block">

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<inputs>

<input type="text" name="Bearer Token Authentication Credential Name" expr="&quot;BearerCred&a

</inputs>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>4cc1284e-abf6-4421-a892-19bb9b71456b</onsuccess>

<resource object="Web API Service (Bearer Token Exposed)" action="GET"/>

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<stage stageid="d38691fc-030e-4ce0-a886-22644346a6a5" name="Response Correct?" type="Decision">

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</narrative>

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<decision expression="[Response Content]=[Response Content (GET Echo)]"/>

<ontrue>b56617ea-045d-4fa1-b86d-dfcc3cd3ba17</ontrue>

<onfalse>cbbdf224-476c-4806-ae4a-962288fc225b</onfalse>

</stage>

<stage stageid="cbbdf224-476c-4806-ae4a-962288fc225b" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>180</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&am

</stage>

<stage stageid="b0c24b8f-1383-4cd6-be01-d5ff5220bfc5" name="Response Content (GET Echo)" type="D

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">"Method: GET, RequestUri: 'http://localhost:9000/api/echo', Version: 1.
</private/>
<alwaysinit/>
</stage>
<stage stageid="e7c83d0f-c06c-40d1-9f50-469e1a3143e7" name="Response Content (POST Echo)" type
<narrative>
</narrative>
<displayx>-135</displayx>
<displayy>15</displayy>
<displaywidth>150</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serializat
{
Connection: Keep-Alive
Authorization: Bearer 1234
Expect: 100-continue
Host: localhost:9000
Content-Length: 39
Content-Type: application/xml
}
Message Body:
{
'input':'Test this gets received'
```

```
}

&lt;string&gt;</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="258ab27a-4c29-42b9-872d-f38843c8b395" name="Response Content (PUT Echo)" type=

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>75</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xmlns:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serializat

{

Connection: Keep-Alive

Authorization: Bearer 1234

Expect: 100-continue

Host: localhost:9000

Content-Length: 38

Content-Type: application/xml

}

ID received:

1

Message Body:

&amp;&lt;input&amp;&gt;Test this gets received&amp;&lt;/input&amp;&gt;
```

```
&lt;string&gt;</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="833ab8ad-e8dd-47a9-8c61-78bcc7c28a29" name="Response Content (DELETE Echo)" t

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>135</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">"Method: DELETE, RequestUri: 'http://localhost:9000/api/echo/1', Versi

<private/>

<alwaysinit/>

</stage>

<stage stageid="1e3c2634-be1b-44d7-87dc-a6893772d3c6" name="DELETE Echo" type="Action">

<narrative>

</narrative>

<displayx>510</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Bearer Token Authentication Credential Name" expr="&quot;BearerCred&a

</inputs>
```

```
<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>eadfd71e-53e1-484f-99b8-4578bceb15a6</onsuccess>

<resource object="Web API Service (Bearer Token Exposed)" action="DELETE"/>

</stage>

<stage stageid="c6d9d7ae-4aab-4494-87b6-54567233ce3e" name="Response Correct?" type="Decision">

  <narrative>

  </narrative>

  <displayx>510</displayx>

  <displayy>180</displayy>

  <displaywidth>90</displaywidth>

  <displayheight>30</displayheight>

  <font family="Segoe UI" size="10" style="Regular" color="000000"/>

  <decision expression="[Response Content]=[Response Content (DELETE Echo)]"/>

  <ontrue>d1792a47-67e3-48c6-affb-075034ded422</ontrue>

  <onfalse>1862147a-67c7-43e4-8061-2663198a7969</onfalse>

</stage>

<stage stageid="1862147a-67c7-43e4-8061-2663198a7969" name="FAIL" type="Exception">

  <narrative>

  </narrative>

  <displayx>585</displayx>

  <displayy>180</displayy>

  <displaywidth>30</displaywidth>

  <displayheight>30</displayheight>
```

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&a
</stage>

<stage stageid="86cac479-1736-486a-8f8e-59f29785d266" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>180</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (POST Echo)] &#xA;OR&#xA;[F
<ontrue>2ce8535c-f1e7-4aab-a58e-ffdc03728286</ontrue>

<onfalse>b61c2da5-368d-400c-9bd6-9b126509ccaa</onfalse>

</stage>

<stage stageid="b61c2da5-368d-400c-9bd6-9b126509ccaa" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>180</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&a
</stage>

<stage stageid="354ec172-59c0-44cd-8b4f-58d26a370307" name="Response Correct?" type="Decision">

<narrative>
```

```
</narrative>

<displayx>345</displayx>

<displayy>180</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (PUT Echo)]&#xA;OR&#xA;[Re

<ontrue>2b8e485f-761b-44b1-89c6-27c7af09e366</ontrue>

<onfalse>3907fa46-bb14-485a-a309-f6da2d56ecaf</onfalse>

</stage>

<stage stageid="3907fa46-bb14-485a-a309-f6da2d56ecaf" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>420</displayx>

<displayy>180</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&a

</stage>

<stage stageid="1cdbd648-f5f4-4146-bc0e-ff46d536571a" name="Echo POST" type="Action">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
```

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Bearer Token Authentication Credential Name" expr="&quot;BearerCred&a

</inputs>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>430b8181-e22e-4ee0-a5a0-2a2901a3f1ed</onsuccess>

<resource object="Web API Service (Bearer Token Exposed)" action="POST"/>

</stage>

<stage stageid="c6204294-e6d4-4c4f-908c-a2b5c08891f5" name="Echo PUT" type="Action">

<narrative>

</narrative>

<displayx>345</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Bearer Token Authentication Credential Name" expr="&quot;BearerCred&a

</inputs>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>
```



</outputs>

<onsuccess>f5f37887-9be4-4604-830a-11c7befe74a9</onsuccess>

<resource object="Web API Service (Bearer Token Exposed)" action="PUT"/>

</stage>

<stage stageid="f33b774b-5621-479a-b9d9-8ef0a93b7d2c" name="Anchor2" type="Anchor">

<narrative>

</narrative>

<displayx>285</displayx>

<displayy>0</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>541535f6-6aaf-4a99-9421-d985e22049bd</onsuccess>

</stage>

<stage stageid="09617a9e-5ee2-4798-8d30-80feeeda6404" name="Anchor3" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>225</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>cec8115d-55da-4c12-b519-d7c3fefff423</onsuccess>

</stage>

<stage stageid="478559ff-73b6-4216-b057-e8f0f439c373" name="Anchor4" type="Anchor">

<narrative>

</narrative>

<displayx>285</displayx>

<displayy>225</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>f33b774b-5621-479a-b9d9-8ef0a93b7d2c</onsuccess>

</stage>

<stage stageid="76560536-aec3-49f1-bc1c-0c8d135e9f27" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>450</displayx>

<displayy>225</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9a30d9fb-8b80-4b0a-88c5-b71a175f8a1b</onsuccess>

</stage>

<stage stageid="962353f3-1e73-4414-ab5a-bb0ee5b7a11a" name="Anchor7" type="Anchor">

<narrative>

</narrative>

<displayx>510</displayx>

<displayy>570</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>1543b345-355d-4dd0-b2d0-1782af9e146f</onsuccess>

</stage>

```
<stage stageid="b56617ea-045d-4fa1-b86d-dfcc3cd3ba17" name="Clear Response" type="SubSheet">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>225</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>09617a9e-5ee2-4798-8d30-80feeda6404</onsuccess>
<processid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</processid>
</stage>

<stage stageid="2ce8535c-f1e7-4aab-a58e-ffdc03728286" name="Clear Response" type="SubSheet">
<narrative>
</narrative>
<displayx>180</displayx>
<displayy>225</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>478559ff-73b6-4216-b057-e8f0f439c373</onsuccess>
<processid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</processid>
</stage>

<stage stageid="2b8e485f-761b-44b1-89c6-27c7af09e366" name="Clear Response" type="SubSheet">
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</narrative>
<displayx>345</displayx>
<displayy>225</displayy>
```

```
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>76560536-aec3-49f1-bc1c-0c8d135e9f27</onsuccess>

<processid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</processid>

</stage>

<stage stageid="d1792a47-67e3-48c6-affb-075034ded422" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

<displayx>510</displayx>

<displayy>225</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>65f1e8cf-a286-4310-8afe-aee3f8b45907</onsuccess>

<processid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</processid>

</stage>

<stage stageid="1543b345-355d-4dd0-b2d0-1782af9e146f" name="Terminate" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>570</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="PID" narrative="The PID of the process you want to kill." expr="[PID]"/>
```

</inputs>

<onsuccess>be12c9d3-e807-4167-86df-e8942e9a4967</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="b296853d-3d84-4402-a3e6-055699bb3c49" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>

</outputs>

<onsuccess>73756b71-f98d-49b3-8d49-6262410fb2f9</onsuccess>

<resource object="Web API" action="Launch"/>

</stage>

<stage stageid="b356ea3a-59f7-4255-b37e-ce2be939800d" name="Input Variables" type="Block">

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>-75</displayy>

<displaywidth>150</displaywidth>

<displayheight>420</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="9a30d9fb-8b80-4b0a-88c5-b71a175f8a1b" name="Anchor5" type="Anchor">

<narrative>

</narrative>

<displayx>450</displayx>

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<displaywidth>10</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>b79b25af-6ce1-4c71-9cd3-d5c642273ac1</onsuccess>

</stage>

<stage stageid="cec8115d-55da-4c12-b519-d7c3fefff423" name="Anchor6" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>0</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>8b0f1786-95aa-447d-80b5-b440248b6437</onsuccess>

</stage>

<stage stageid="30bd2124-49b5-46d4-a82f-daf9d008ef77" name="PID" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>480</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1731a08b-16bf-4310-a4b6-42eb36d8a9d3" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;202&quot;"/>

<ontrue>d38691fc-030e-4ce0-a886-22644346a6a5</ontrue>

<onfalse>2720f902-a489-499c-9025-5954fa7fc0ad</onfalse>

</stage>

<stage stageid="2720f902-a489-499c-9025-5954fa7fc0ad" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>135</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

```
</stage>

<stage stageid="430b8181-e22e-4ee0-a5a0-2a2901a3f1ed" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;202&quot;" />

<ontrue>86cac479-1736-486a-8f8e-59f29785d266</ontrue>

<onfalse>f396768d-0d63-4ddc-b347-c2e0e4f348ad</onfalse>

</stage>

<stage stageid="f396768d-0d63-4ddc-b347-c2e0e4f348ad" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>135</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&quot;" />

</stage>

<stage stageid="0948cd67-0a40-4530-a25e-39a79b111ebf" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>510</displayx>
```



```
<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;202&quot;"/>

<ontrue>c6d9d7ae-4aab-4494-87b6-54567233ce3e</ontrue>

<onfalse>f7e56ff1-3323-4381-b95c-0e08796bab5</onfalse>

</stage>

<stage stageid="f7e56ff1-3323-4381-b95c-0e08796bab5" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>585</displayx>

<displayy>135</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="f5f37887-9be4-4604-830a-11c7befe74a9" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>345</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;202&quot;"/>
```

```
<ontrue>354ec172-59c0-44cd-8b4f-58d26a370307</ontrue>

<onfalse>6114f739-751e-4f69-9398-619e9c1e676a</onfalse>

</stage>

<stage stageid="6114f739-751e-4f69-9398-619e9c1e676a" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>420</displayx>

<displayy>135</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="bb4ec9d2-7145-45ee-a004-043670e63bd6" name="Failed?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>660</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Failed?]" />

<ontrue>3aa3d5ca-a290-4720-8044-43e542bd4fc6</ontrue>

<onfalse>5248fd8c-997d-481e-86f6-01f0c2bfb129</onfalse>

</stage>

<stage stageid="3aa3d5ca-a290-4720-8044-43e542bd4fc6" name="RETHROW" type="Exception">

<narrative>
```

```
</narrative>

<displayx>105</displayx>

<displayy>660</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="RETHROW" detail="[Exception]"/>

</stage>

<stage stageid="5720fc5b-3143-4522-9a12-a1eb9e8f3621" name="Note2" type="Note">

<narrative>GET (Exposed)</narrative>

<displayx>15</displayx>

<displayy>0</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>255dc311-b239-4edb-b80f-a077156e6f1b</onsuccess>

</stage>

<stage stageid="8b0f1786-95aa-447d-80b5-b440248b6437" name="Note2" type="Note">

<narrative>POST (Exposed)</narrative>

<displayx>180</displayx>

<displayy>0</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>1cbbd648-f5f4-4146-bc0e-ff46d536571a</onsuccess>

</stage>

<stage stageid="541535f6-6aaf-4a99-9421-d985e22049bd" name="Note2" type="Note">
```

```
<narrative>PUT (Exposed)</narrative>

<displayx>345</displayx>

<displayy>0</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c6204294-e6d4-4c4f-908c-a2b5c08891f5</onsuccess>

</stage>

<stage stageid="b79b25af-6ce1-4c71-9cd3-d5c642273ac1" name="Note2" type="Note">

<narrative>DELETE (Exposed)</narrative>

<displayx>510</displayx>

<displayy>0</displayy>

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<onsuccess>1e3c2634-be1b-44d7-87dc-a6893772d3c6</onsuccess>

</stage>

<stage stageid="87ffa6f2-519b-4371-b137-e56da5fd833a" name="Failed?" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>510</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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<datatype>flag</datatype>

<initialvalue>False</initialvalue>
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<private/>

<alwaysinit/>

</stage>

<stage stageid="60e43dd8-e800-43d3-b152-3ade8eb90afa" name="Exception" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>540</displayy>

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<private/>

<alwaysinit/>

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<stage stageid="85d86f69-12a9-4ba9-8398-958b5b24f600" name="Anchor8" type="Anchor">

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</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>962353f3-1e73-4414-ab5a-bb0ee5b7a11a</onsuccess>

</stage>

<stage stageid="f9206f51-652c-4ab0-af01-80ff55f4cbfb" name="Recovery Block" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

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<displayheight>570</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="0a22136a-87e6-4233-9e71-c47055c59a71" name="QA Root" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-45</displayy>

<displaywidth>150</displaywidth>

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<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="052b9acc-ebac-4e07-b0b9-7f4c0f7840a9" name="Clear Response" type="SubSheetInfo">

<subsheetsid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</subsheetsid>

<narrative>

</narrative>

<displayx>-120</displayx>

$$-75$$

$$150$$

$$90$$

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$$\text{subsheetsid="1ec536ff-88b0-44e8-a398-7950b5bcd50d"}$$

$$\text{narrative}$$

$$\text{stage stageid="40f2a881-1881-449a-a9d5-b0269684783d" name="Start" type="Start"}$$

$$\text{subsheetsid="1ec536ff-88b0-44e8-a398-7950b5bcd50d"}$$

$$15$$

$$-105$$

$$60$$

$$30$$

$$\text{font family="Segoe UI" size="10" style="Regular" color="000000"}$$

$$\text{onsuccess="d75cc286-ce4d-4951-a5a6-f4e23d0b5377"}$$

$$\text{stage stageid="e2f02212-d1cd-4927-bd75-86c9e7812609" name="End" type="End"}$$

$$\text{subsheetsid="1ec536ff-88b0-44e8-a398-7950b5bcd50d"}$$

$$\text{narrative}$$

$$\text{stage stageid="e2f02212-d1cd-4927-bd75-86c9e7812609" name="End" type="End"}$$

$$\text{subsheetsid="1ec536ff-88b0-44e8-a398-7950b5bcd50d"}$$

$$15$$

$$30$$

$$60$$

$$30$$

$$\text{font family="Segoe UI" size="10" style="Regular" color="000000"}$$

$$\text{stage stageid="c41819e0-cd55-457d-a060-8984e5c61b33" name="Clear Response" type="MultipleCalcu"}$$

$$\text{stage stageid="c41819e0-cd55-457d-a060-8984e5c61b33" name="Clear Response" type="MultipleCalcu"}$$

<subsHEETid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</subsHEETid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>e2f02212-d1cd-4927-bd75-86c9e7812609</onsuccess>

<steps>

<calculation expression="&quot;&quot;" stage="Response Content"/>

<calculation expression="&quot;&quot;" stage="HTTP Status Code"/>

</steps>

</stage>

<stage stageid="d75cc286-ce4d-4951-a5a6-f4e23d0b5377" name="Remove Rows" type="Action">

<subsHEETid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</subsHEETid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-60</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am

</inputs>

<onsuccess>c41819e0-cd55-457d-a060-8984e5c61b33</onsuccess>



<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove All Rows"/>

</stage>

<stage stageid="65f1e8cf-a286-4310-8afe-ae3f8b45907" name="Anchor9" type="Anchor">

<narrative>

</narrative>

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<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>0ca5a2c6-9a08-4ed3-9852-1c84d33156e2</onsuccess>

</stage>

<stage stageid="0ca5a2c6-9a08-4ed3-9852-1c84d33156e2" name="Anchor10" type="Anchor">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>255</displayy>

<displaywidth>10</displaywidth>

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<onsuccess>aa4544e2-c28b-4ea6-844b-eb73e32d5e92</onsuccess>

</stage>

<stage stageid="1db83eb6-f551-4210-8ec7-840fafb29ab3" name="GET Echo" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>330</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>fb1be6d4-727b-4052-8b2c-1ded28bbca80</onsuccess>

<resource object="Web API Service (Bearer Token)" action="GET"/>

</stage>

<stage stageid="b8445d85-91d4-4c21-bbfb-b09ea9a5ecd0" name="FAIL" type="Exception">

<narrative>

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<displayx>90</displayx>

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<exception type="Bug" detail="&quot;The response was not expected... You expected &quot;,&a

</stage>

<stage stageid="0b8fb331-c043-4e96-b8c4-ab2556ff56a8" name="DELETE Echo" type="Action">

<narrative>

</narrative>

<displayx>510</displayx>

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<displaywidth>90</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>ef878f2a-356d-493d-a3a1-2447c22b1038</onsuccess>

<resource object="Web API Service (Bearer Token)" action="DELETE"/>

</stage>

<stage stageid="b8b686c0-0c0e-4001-9026-e9600f645afe" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>585</displayx>

<displayy>465</displayy>

<displaywidth>30</displaywidth>

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<exception type="Bug" detail="&quot;The response was not expected... You expected &quot;&ar

</stage>

<stage stageid="a796d9c4-d475-491a-80a0-4cf5166aa97d" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>465</displayy>

<displaywidth>30</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Bug" detail="&quot;The response was not expected... You expected &quot;&ar
</stage>

<stage stageid="7ce00ded-73b7-4f6c-ba00-673d96cdfb7b" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>420</displayx>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Bug" detail="&quot;The response was not expected... You expected &quot;&ar
</stage>

<stage stageid="b8e0dfa7-7a88-4766-a605-335032b8afbc" name="Echo POST" type="Action">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>330</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>b5932783-93d3-47ca-92f7-26146a87d4e1</onsuccess>
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<resource object="Web API Service (Bearer Token)" action="POST"/>

</stage>

<stage stageid="3a1e781b-7488-468f-ab3a-057f4b430672" name="Echo PUT" type="Action">

<narrative>

</narrative>

<displayx>345</displayx>

<displayy>330</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

</outputs>

<onsuccess>c12dbfd2-62a8-46bf-9245-d3ef6cd9e51a</onsuccess>

<resource object="Web API Service (Bearer Token)" action="PUT"/>

</stage>

<stage stageid="2f61ea44-1902-4fa3-ba24-81fb2e64d61d" name="Anchor2" type="Anchor">

<narrative>

</narrative>

<displayx>285</displayx>

<displayy>285</displayy>

<displaywidth>10</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d937e392-37a1-4e1c-be63-b5176ce5b128</onsuccess>

</stage>

<stage stageid="a9d5f8db-6f1c-4a10-ade7-4ee684c2e57c" name="Anchor3" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>510</displayy>

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<onsuccess>71a071f5-05f9-45f0-a45c-5d0e3d2b17b3</onsuccess>

</stage>

<stage stageid="3668a9fa-e696-4311-9e8a-4dcf6872b83c" name="Anchor4" type="Anchor">

<narrative>

</narrative>

<displayx>285</displayx>

<displayy>510</displayy>

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<onsuccess>2f61ea44-1902-4fa3-ba24-81fb2e64d61d</onsuccess>

</stage>

<stage stageid="715c657b-73a4-4dc9-aa97-8ca400c9676f" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>450</displayx>

<displayy>510</displayy>

<displaywidth>10</displaywidth>

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<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>924b439d-6a1a-4750-894e-53a6c2f043b9</onsuccess>

</stage>

<stage stageid="727889e8-60a7-487d-9620-3eb10c0c1630" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>510</displayy>

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<onsuccess>a9d5f8db-6f1c-4a10-ade7-4ee684c2e57c</onsuccess>

<processid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</processid>

</stage>

<stage stageid="4a7a00ea-eee6-48f1-b5ff-8b97eaa61aa1" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

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<onsuccess>3668a9fa-e696-4311-9e8a-4dcf6872b83c</onsuccess>

<processid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</processid>

</stage>

<stage stageid="46820b33-edf4-46cc-9b24-94b32ab0cdad" name="Clear Response" type="SubSheet">
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<narrative>

</narrative>

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<displaywidth>90</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

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<processid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</processid>

</stage>

<stage stageid="624a8457-3d96-4011-a689-057d53b97d32" name="Clear Response" type="SubSheet">

<narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>962353f3-1e73-4414-ab5a-bb0ee5b7a11a</onsuccess>

<processid>1ec536ff-88b0-44e8-a398-7950b5bcd50d</processid>

</stage>

<stage stageid="924b439d-6a1a-4750-894e-53a6c2f043b9" name="Anchor5" type="Anchor">

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>17c3b41a-555e-422b-9e58-f54b52329b2e</onsuccess>

</stage>

<stage stageid="71a071f5-05f9-45f0-a45c-5d0e3d2b17b3" name="Anchor6" type="Anchor">

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<onsuccess>458d6b12-1c52-4fd0-b74a-0508028d7cae</onsuccess>

</stage>

<stage stageid="09e9b42d-3f66-4ea4-8a8e-1dfe819e298c" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>420</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;202&quot;"/>

<ontrue>23c692e4-447d-4f23-9be8-7c1483c4cd6a</ontrue>

<onfalse>50d451c0-f124-4e76-bd29-cf72b186cd56</onfalse>

</stage>

<stage stageid="50d451c0-f124-4e76-bd29-cf72b186cd56" name="FAIL" type="Exception">

```
<narrative>

</narrative>

<displayx>90</displayx>

<displayy>420</displayy>

<displaywidth>30</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &amp;quot;&amp;&amp;&amp;quot;

</stage>

<stage stageid="b5932783-93d3-47ca-92f7-26146a87d4e1" name="Check Status Code" type="Decision">

<narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;202&quot;"/>

<ontrue>58c3e5e9-0de5-47ac-95cf-70621f7aa521</ontrue>

<onfalse>5aae700d-f752-4fe7-b54b-87638b739f8d</onfalse>

</stage>

<stage stageid="5aae700d-f752-4fe7-b54b-87638b739f8d" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displaywidth>30</displaywidth>
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<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="c76bb869-9ac5-4dc8-a6bf-bdefb30b26fd" name="Check Status Code" type="Decision">

<narrative>

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<decision expression="[HTTP Status Code]=&quot;202&quot;"/>

<ontrue>5fd461eb-bab3-4ad3-9898-702d5f308ae4</ontrue>

<onfalse>731d3853-fa31-41de-a7cd-f63656afaf33</onfalse>

</stage>

<stage stageid="731d3853-fa31-41de-a7cd-f63656afaf33" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>585</displayx>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="c12dbfd2-62a8-46bf-9245-d3ef6cd9e51a" name="Check Status Code" type="Decision">
```

<narrative>

</narrative>

<displayx>345</displayx>

<displayy>420</displayy>

<displaywidth>90</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;202&quot;"/>

<ontrue>72051380-4497-452d-9f57-b7956c3c767c</ontrue>

<onfalse>b2c4e4a7-6ffb-4cf2-973b-61df9c052c5c</onfalse>

</stage>

<stage stageid="b2c4e4a7-6ffb-4cf2-973b-61df9c052c5c" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>420</displayx>

<displayy>420</displayy>

<displaywidth>30</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="aa4544e2-c28b-4ea6-844b-eb73e32d5e92" name="Note2" type="Note">

<narrative>GET</narrative>

<displayx>15</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>1db83eb6-f551-4210-8ec7-840fafb29ab3</onsuccess>

</stage>

<stage stageid="458d6b12-1c52-4fd0-b74a-0508028d7cae" name="Note2" type="Note">

<narrative>POST</narrative>

<displayx>180</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

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<onsuccess>b8e0dfa7-7a88-4766-a605-335032b8afbc</onsuccess>

</stage>

<stage stageid="d937e392-37a1-4e1c-be63-b5176ce5b128" name="Note2" type="Note">

<narrative>PUT</narrative>

<displayx>345</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>3a1e781b-7488-468f-ab3a-057f4b430672</onsuccess>

</stage>

<stage stageid="17c3b41a-555e-422b-9e58-f54b52329b2e" name="Note2" type="Note">

<narrative>DELETE</narrative>

<displayx>510</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>0b8fb331-c043-4e96-b8c4-ab2556ff56a8</onsuccess>

</stage>

<stage stageid="73756b71-f98d-49b3-8d49-6262410fb2f9" name="Create Credential" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e

<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au

<input type="text" name="Username" narrative="The username that you want to authenticate against." exp

<input type="text" name="Password" narrative="The password for the username." expr=""/>

</inputs>

<outputs>

<output type="text" name="Output" narrative="The output from the command" stage=""/>

</outputs>

<onsuccess>963afcd4-87af-4058-9eb8-7129da8fa19e</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="963afcd4-87af-4058-9eb8-7129da8fa19e" name="Create Credential (2)" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

```
<displayy>-60</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e

<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au

<input type="text" name="Username" narrative="The username that you want to authenticate against." exp

<input type="text" name="Password" narrative="The password for the username." expr=""/>

</inputs>

<outputs>

<output type="text" name="Output" narrative="The output from the command" stage=""/>

</outputs>

<onsuccess>5720fc5b-3143-4522-9a12-a1eb9e8f3621</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="4cc1284e-abf6-4421-a892-19bb9b71456b" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>1731a08b-16bf-4310-a4b6-42eb36d8a9d3</onsuccess>

<calculation expression="Replace([Response Content], &quot;Connection: Keep-Alive\r\n &quot;

</stage>
```

<stage stageid="fb1be6d4-727b-4052-8b2c-1ded28bbca80" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>375</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>09e9b42d-3f66-4ea4-8a8e-1dfe819e298c</onsuccess>

<calculation expression="Replace([Response Content], &quot;Connection: Keep-Alive\r\n &quot;

</stage>

<stage stageid="ef878f2a-356d-493d-a3a1-2447c22b1038" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

<displayx>510</displayx>

<displayy>375</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c76bb869-9ac5-4dc8-a6bf-bdefb30b26fd</onsuccess>

<calculation expression="Replace([Response Content], &quot;Connection: Keep-Alive\r\n &quot;

</stage>

<stage stageid="eadfd71e-53e1-484f-99b8-4578bceb15a6" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

<displayx>510</displayx>

<displayy>90</displayy>



```
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>0948cd67-0a40-4530-a25e-39a79b111ebf</onsuccess>

<calculation expression="Replace([Response Content], &quot;Connection: Keep-Alive\r\n &quot;

</stage>

<stage stageid="d095be24-e507-4d22-aaa3-138c1f29afe5" name="Response Content (POST Echo 2)" typ

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>45</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serializat

{

Authorization: Bearer 1234

Expect: 100-continue

Host: localhost:9000

Content-Length: 39

Content-Type: application/xml

}

Message Body:

{

'input':'Test this gets received'

}
```

```
&lt;string&gt;</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a000bbd7-2751-46cd-89a1-94fcb3f989b5" name="Response Content (PUT Echo 2)" type="Text"

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>105</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serialization"

{

Authorization: Bearer 1234

Expect: 100-continue

Host: localhost:9000

Content-Length: 38

Content-Type: application/xml

}

ID received:

1

Message Body:

&lt;input&gt;Test this gets received&lt;/input&gt;

&lt;string&gt;</initialvalue>

<alwaysinit/>
```

```
</stage>

<stage stageid="58c3e5e9-0de5-47ac-95cf-70621f7aa521" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>465</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (POST Echo 3)] &#xA;OR&#xA;

<ontrue>4a7a00ea-eee6-48f1-b5ff-8b97eaa61aa1</ontrue>

<onfalse>a796d9c4-d475-491a-80a0-4cf5166aa97d</onfalse>

</stage>

<stage stageid="72051380-4497-452d-9f57-b7956c3c767c" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>345</displayx>

<displayy>465</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (PUT Echo 3)]&#xA;OR&#xA;[R

<ontrue>46820b33-edf4-46cc-9b24-94b32ab0cdad</ontrue>

<onfalse>7ce00ded-73b7-4f6c-ba00-673d96cdfb7b</onfalse>

</stage>

<stage stageid="23c692e4-447d-4f23-9be8-7c1483c4cd6a" name="Response Correct?" type="Decision">

<narrative>
```

</narrative>

<displayx>15</displayx>

<displayy>465</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (GET Echo 2)]"/>

<ontrue>727889e8-60a7-487d-9620-3eb10c0c1630</ontrue>

<onfalse>b8445d85-91d4-4c21-bbfb-b09ea9a5ecd0</onfalse>

</stage>

<stage stageid="5fd461eb-bab3-4ad3-9898-702d5f308ae4" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>510</displayx>

<displayy>465</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (DELETE Echo 2)]"/>

<ontrue>624a8457-3d96-4011-a689-057d53b97d32</ontrue>

<onfalse>b8b686c0-0c0e-4001-9026-e9600f645afe</onfalse>

</stage>

<stage stageid="2ad4ad29-7107-460a-aad8-f11b0e1d3a29" name="Response Content (GET Echo 2)" type="Text">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>165</displayy>

```
<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">"Method: GET, RequestUri: 'http://localhost:9000/api/echo', Version: 1.

<private/>

<alwaysinit/>

</stage>

<stage stageid="40fca147-f722-4482-9c8b-2c264ada706b" name="Response Content (POST Echo 3)" typ

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>195</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serializat

{

Connection: Keep-Alive

Authorization: Bearer abcd

Expect: 100-continue

Host: localhost:9000

Content-Length: 39

Content-Type: application/xml

}

Message Body:
```

```
{
  'input': 'Test this gets received'
}

<lt;string></initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="624a86fe-65ed-4164-8f37-8428074c9ec7" name="Response Content (PUT Echo 3)" type=

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>255</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serializat

{
  Connection: Keep-Alive
  Authorization: Bearer abcd
  Expect: 100-continue
  Host: localhost:9000
  Content-Length: 38
  Content-Type: application/xml
}

ID received:

1
```

Message Body:

&lt;input type="text" value="Test this gets received" />

</string></initialvalue>

<alwaysinit />

</stage>

<stage stageid="e639fbbe-179b-4045-8f62-f7ddf0b3b561" name="Response Content (DELETE Echo 2)" type="Text" />

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>315</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000" />

<datatype>text</datatype>

<initialvalue xml:space="preserve">"Method: DELETE, RequestUri: 'http://localhost:9000/api/echo/1', Version: 1.0" />

<private />

<alwaysinit />

</stage>

<stage stageid="645358e0-d16c-4459-be9f-231d5061c9c4" name="Response Content (POST Echo 4)" type="Text" />

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>225</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000" />

<datatype>text</datatype>

```
<initialvalue xml:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serializat
{
Authorization: Bearer abcd

Expect: 100-continue

Host: localhost:9000

Content-Length: 39

Content-Type: application/xml

}

Message Body:

{

'input':'Test this gets received'

}

&lt;/string&gt;</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="56e76090-2017-4d1e-92ca-14b8859833e4" name="Response Content (PUT Echo 4)" typ

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>285</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serializat
{
```



Authorization: Bearer abcd

Expect: 100-continue

Host: localhost:9000

Content-Length: 38

Content-Type: application/xml

}

ID received:

1

Message Body:

&amp;amp;lt;input&amp;amp;gt;Test this gets received&amp;amp;lt;/input&amp;amp;gt;

&amp;lt;/string&amp;gt;</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="863f9e7a-aa99-40db-85fa-a3753e2c6916" name="Setup" type="SubSheetInfo">

<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>-75</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="a9196ede-66e7-4d9e-badb-01fa02da4d5f" name="Start" type="Start">

<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>7cbbfc96-4e7e-4ac7-bbfa-43fe50359300</onsuccess>

</stage>

<stage stageid="fc59f16a-a103-4c11-841f-37fa5c41cd86" name="End" type="End">

<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>345</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="c857b991-022f-4bda-aff0-479de4373db9" name="Attach to System" type="Action">

<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

```
<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>2844b629-d351-4680-9e93-9a1401a96883</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="7cbbfc96-4e7e-4ac7-bbfa-43fe50359300" name="BP Server?" type="Decision">

<subsheetid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-60</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="BPServer()"/>

<ontrue>1125ce10-3af0-4241-bc4c-56c2c7d19a32</ontrue>

<onfalse>df0d16d1-8a30-448e-9ba8-41f60c1c9151</onfalse>

</stage>

<stage stageid="df0d16d1-8a30-448e-9ba8-41f60c1c9151" name="Launch" type="Action">

<subsheetid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```
<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>c857b991-022f-4bda-aff0-479de4373db9</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="1125ce10-3af0-4241-bc4c-56c2c7d19a32" name="Anchor12" type="Anchor">

<subsheetid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetid>

<narrative>

</narrative>

<displayx>75</displayx>

<displayy>-60</displayy>

<displaywidth>10</displaywidth>

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<onsuccess>482bb007-7e03-4075-8d79-13a3eb2f0bc4</onsuccess>

</stage>

<stage stageid="482bb007-7e03-4075-8d79-13a3eb2f0bc4" name="Anchor13" type="Anchor">

<subsheetid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetid>

<narrative>

</narrative>

<displayx>75</displayx>

<displayy>345</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>fc59f16a-a103-4c11-841f-37fa5c41cd86</onsuccess>
```

</stage>

<stage stageid="cb4e0456-a403-48a0-a3af-b585b4f91bd4" name="pid" type="Data">

<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>90</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d07af005-1d2d-419c-a274-6fbcba757dcf" name="Browse to System" type="Action">

<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&quot;qu

</inputs>

<onsuccess>d2ff6f77-0a29-40ef-98c1-1322bc648c6b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="d2ff6f77-0a29-40ef-98c1-1322bc648c6b" name="Collapse Tree" type="Action">

<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>687604b4-8a44-40d6-9519-3145cac4ceb9</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Collapse All System Trees"/>

</stage>

<stage stageid="687604b4-8a44-40d6-9519-3145cac4ceb9" name="Browse to Encryption Schemes" type="Action">

<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>210</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;En

<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system

<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to

<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be

</inputs>

<onsuccess>2a1709b6-de6b-4ac0-8741-537f74be79ab</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="2a1709b6-de6b-4ac0-8741-537f74be79ab" name="Create Encryption Scheme" type="Act

<subsheetid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>255</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Scheme Name" narrative="The name in which you want to call your encrpytion s

<input type="flag" name="Available?" narrative="This will tick a box that allows the encryption scheme to b

<input type="flag" name="Database?" narrative="Mark as true if you want to store the scheme on the datab

<input type="text" name="Method" narrative="The encryption method used with the scheme." expr="[Metho

</inputs>

<onsuccess>be327783-2c74-4834-bb41-a8e8efaf721a</onsuccess>
```

```
<resource object="Blue Prism - System - Security" action="Encryption Schemes - Create Encryption Schemes" />

</stage>

<stage stageid="d9722a70-87f2-413e-b957-a99c8eb6ee17" name="Method" type="Data">

<subsheetid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetid>

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>15</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">AES-256 AesCryptoService (256 bit)</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="578f1210-951b-4184-89a5-e6e75db975ce" name="Input Variables" type="Block">

<subsheetid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>
```



```
<stage stageid="173a3498-7a59-4cdc-a8da-d780515126e2" name="Local Variables" type="Block">
<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>
<loginhibit/>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>60</displayy>
<displaywidth>150</displaywidth>
<displayheight>60</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
```

```
<stage stageid="be327783-2c74-4834-bb41-a8e8efaf721a" name="Select Encryption Scheme" type="Action">
<subsheetsid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetsid>
<loginhibit/>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>300</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Scheme Name" narrative="The name of the scheme you wish to select." expr="[
</inputs>
<onsuccess>fc59f16a-a103-4c11-841f-37fa5c41cd86</onsuccess>
<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Scheme"
</stage>
```

```
<stage stageid="7ba23e8b-3681-41a5-9bf7-bd983babcf1a" name="Cleanup" type="SubSheetInfo">
<subsheetsid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetsid>

<narrative>

</narrative>

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</stage>

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</narrative>

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<onsuccess>108a1df7-f6ef-45a3-a5a6-c676509c56ac</onsuccess>

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</stage>

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</narrative>

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<onsuccess>bb4ec9d2-7145-45ee-a004-043670e63bd6</onsuccess>

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</stage>

<stage stageid="7285fc85-6afa-4350-9bf6-62208d1149a2" name="Scheme Name" type="Data">

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<datatype>text</datatype>

<initialvalue xml:space="preserve">Web API (Bearer Scheme)</initialvalue>

<alwaysinit/>
```

```
</stage>

<stage stageid="ea5e3e74-2f89-40f3-b949-e4e0d4b99c76" name="Global Variables" type="Block">

<narrative>

</narrative>

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</stage>

<stage stageid="2844b629-d351-4680-9e93-9a1401a96883" name="Sign In" type="Action">

<subsheetid>76ffc32b-36af-4fa6-a797-2ce89457a38e</subsheetid>

<narrative>

</narrative>

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<displayy>75</displayy>

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<inputs>

<input type="text" name="Username" expr=""/>

<input type="password" name="Password" expr=""/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

<input type="flag" name="Expect Password Reset" expr=""/>

</inputs>

<onsuccess>d07af005-1d2d-419c-a274-6fbcba757dcf</onsuccess>

<resource object="Blue Prism" action="Sign In"/>
```

</stage>

<stage stageid="1325e1f2-c0be-430c-a9b5-429df675313d" name="End" type="End">

<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>

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<displaywidth>60</displaywidth>

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</stage>

<stage stageid="368b82ab-1c90-483f-a653-e9d53431e4c8" name="Browse to System" type="Action">

<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&quot;">

</inputs>

<onsuccess>41462ff0-7bb0-42b0-bf24-1a0f4fffbe99</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

```
<stage stageid="41462ff0-7bb0-42b0-bf24-1a0f4fffbe99" name="Collapse Tree" type="Action">
<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>
<loginhibit/>
<narrative>
</narrative>
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<displayy>-15</displayy>
<displaywidth>90</displaywidth>
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<onsuccess>12133ae0-b9b6-4d3b-bd60-dfddd1ecf922</onsuccess>
<resource object="Blue Prism - System - Basic Actions" action="Collapse All System Trees"/>
</stage>
```

```
<stage stageid="12133ae0-b9b6-4d3b-bd60-dfddd1ecf922" name="Browse to Encryption Schemes" type="
<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>
<loginhibit/>
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</narrative>
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<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;En
<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system
```



```
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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Cre

<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system

<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to

<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be

</inputs>

<onsuccess>edffafd7-a753-434e-81d7-446d44109ffe</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="6cbff76e-878c-4b68-bab6-9dc4dd0f3b0c" name="Browse to Encryption Schemes" type="

<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec
```



```
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;End
<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system
<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to
<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be
</inputs>

<onsuccess>40d46684-ad4e-4212-a8a9-1f83d5ed1cc2</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="edffafd7-a753-434e-81d7-446d44109ffe" name="Delete Credential (1)" type="Action">

<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<displayy>120</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Credential Name" narrative="The name of the credential you want to delete." exp

</inputs>

<onsuccess>96dd7869-d750-4dd5-9997-f6ad58ba3ef0</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>

</stage>

<stage stageid="49ac955e-442d-49f7-a8f5-f5e118cf6b9d" name="Terminate" type="Action">

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<loginhibit/>
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</narrative>

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<onsuccess>1325e1f2-c0be-430c-a9b5-429df675313d</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="96dd7869-d750-4dd5-9997-f6ad58ba3ef0" name="Delete Credential (2)" type="Action">

<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<inputs>

<input type="text" name="Credential Name" narrative="The name of the credential you want to delete." exp

</inputs>

<onsuccess>6cbff76e-878c-4b68-bab6-9dc4dd0f3b0c</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>

</stage>

<stage stageid="108a1df7-f6ef-45a3-a5a6-c676509c56ac" name="BP Server?" type="Decision">

<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>

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</narrative>

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<decision expression="BPServer()"/>

<ontrue>bb8bef63-8f4f-49f3-8252-1c35bcdd88a3</ontrue>

<onfalse>368b82ab-1c90-483f-a653-e9d53431e4c8</onfalse>

</stage>

<stage stageid="bb8bef63-8f4f-49f3-8252-1c35bcdd88a3" name="Anchor12" type="Anchor">

<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>

<narrative>

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<onsuccess>1b0d1047-62ed-4b81-b62d-9765e249557f</onsuccess>

</stage>

<stage stageid="1b0d1047-62ed-4b81-b62d-9765e249557f" name="Anchor13" type="Anchor">

<subsheetid>f592a879-e3ee-41b7-afce-dcae50118c01</subsheetid>

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</narrative>

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<onsuccess>1325e1f2-c0be-430c-a9b5-429df675313d</onsuccess>

</stage>

<stage stageid="b3ff99a0-b02d-4181-8a29-ccfa2d6f0381" name="Recover" type="Recover">

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</narrative>

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<onsuccess>2470fe3f-781c-4f58-9e6d-f33c95a2c875</onsuccess>

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<narrative>

</narrative>

<displayx>615</displayx>

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<displaywidth>90</displaywidth>

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<onsuccess>85d86f69-12a9-4ba9-8398-958b5b24f600</onsuccess>

</stage>

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<stage stageid="2470fe3f-781c-4f58-9e6d-f33c95a2c875" name="Exception Calc" type="MultipleCalculati
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</narrative>

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<onsuccess>27b261d6-7cb6-47a7-b250-a4cdd23b22ab</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

</process>

<process name="Test Web API (Custom Authentication)" version="1.0" bpversion="6.4.0.7114" narrative=

<view>

<camerax>120</camerax>

<cameray>390</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="89bdd206-18ff-4b58-934d-b5bc96ba21c1" type="Normal" published="False">

<name>Setup</name>

<view>

<camerax>0</camerax>
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<cameray>126</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="f67e527e-42a0-4ebc-a796-c4a6872f93e4" type="Normal" published="False">

<name>Cleanup</name>

<view>

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<cameray>147</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

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</narrative>

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<onsuccess>6f7d57f5-f319-4385-b87b-c928139d8701</onsuccess>

</stage>

<stage stageid="a4100d23-439f-4ee2-8dab-ee25514881f8" name="End" type="End">

<narrative>

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</stage>

<stage stageid="2e40e885-0c97-442d-8d2f-8ff5d25e7dc8" name="Stage1" type="ProcessInfo">

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</stage>

<stage stageid="f53805f7-93c5-43d1-8654-99d7fc1f0058" name="Response Content" type="Data">

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<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="faf30e9b-773c-4464-aaa0-33d4985326fa" name="HTTP Status Code" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>90</displayy>

<displaywidth>150</displaywidth>

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<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="9c38cb74-77a7-4ef4-9be2-bee65dd749e2" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Expected Response Content]"/>

<ontrue>8c113cfc-c129-4626-8cf9-900e212463a8</ontrue>

<onfalse>26104776-8f74-404d-928e-6f95270cdd1a</onfalse>

</stage>

<stage stageid="020a4a81-0115-4876-8b80-93c4e8500d67" name="Local Variables" type="Block">

<narrative>

</narrative>

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<displayheight>180</displayheight>

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</stage>

<stage stageid="26104776-8f74-404d-928e-6f95270cdd1a" name="FAIL" type="Exception">

<narrative>

</narrative>

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<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&am

</stage>

<stage stageid="68ba2103-925e-47f6-a08c-f730d47f7bb4" name="Expected Response Content" type="Da

<narrative>

</narrative>

<displayx>-135</displayx>

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<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">"Method: POST, RequestUri: 'http://localhost:9000/api/echo', Version: 1

<private/>

<alwaysinit/>

</stage>
```

```
<stage stageid="25fe7ecc-b2f8-4a32-99bb-830df53121e6" name="Terminate" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="PID" narrative="The PID of the process you want to kill." expr="[PID]"/>

</inputs>

<onsuccess>46d423ab-fe50-43cc-b732-1de889dd0c56</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="fc488d25-9c68-49a9-b5e1-bb05f73d7a72" name="Launch" type="Action">

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>

</outputs>

<onsuccess>43e686e6-400b-41bf-b1be-3b160b87742d</onsuccess>

<resource object="Web API" action="Launch"/>
```

</stage>

<stage stageid="ac626968-85bc-45bf-b9f3-39ce88f46ac5" name="Input Variables" type="Block">

<narrative>

</narrative>

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</stage>

<stage stageid="c7e718d5-5a0a-4ee2-bb42-136d211270c5" name="PID" type="Data">

<narrative>

</narrative>

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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="41212202-c30a-48e1-81e4-6add2bf11b0a" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

$$90$$
$$90$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<decision expression="[HTTP Status Code]=&quot;202&quot;"/>
```

<ontrue>9c38cb74-77a7-4ef4-9be2-bee65dd749e2</ontrue>

<onfalse>03abf14d-f53a-4dfa-8fec-df9d3c5551d0</onfalse>

&lt;/stage&gt;

```
<stage stageid="03abf14d-f53a-4dfa-8fec-df9d3c5551d0" name="FAIL" type="Exception">
```

<narrative>

&lt;/narrative&gt;

$$255$$
$$90$$
$$30$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&quot;
```

&lt;/stage&gt;

```
<stage stageid="c35ad846-eb62-4c4a-b599-46fcb24ee628" name="Failed?" type="Decision">
```

<narrative>

&lt;/narrative&gt;

$$15$$
$$345$$
$$90$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

&lt;decision expression="[Failed?]" /&gt;

```
<ontrue>0c0130bd-9233-4b51-b34f-f7ccd4b4b365</ontrue>

<onfalse>a4100d23-439f-4ee2-8dab-ee25514881f8</onfalse>

</stage>

<stage stageid="0c0130bd-9233-4b51-b34f-f7ccd4b4b365" name="RETHROW" type="Exception">

<narrative>

</narrative>

<displayx>105</displayx>

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<exception type="RETHROW" detail="[Exception]"/>

</stage>

<stage stageid="285f43b0-91f8-4356-9c23-fabc90f29751" name="Recover" type="Recover">

<narrative>

</narrative>

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<onsuccess>0d49e357-acd3-49f9-ad28-43b68d25f1ee</onsuccess>

</stage>

<stage stageid="fa122b5c-0eed-4049-b6f7-e4259a6b6525" name="Resume" type="Resume">

<narrative>

</narrative>

<displayx>285</displayx>
```

$$0$$

$$90$$

$$30$$

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onsuccess>728f76c9-b03a-4d08-87a2-eb30dca8589b</onsuccess>

</stage>

<stage stageid="0d49e357-acd3-49f9-ad28-43b68d25f1ee" name="Exception Calc" type="MultipleCalcula

<narrative>

</narrative>

$$285$$

$$-45$$

$$90$$

$$30$$

font family="Segoe UI" size="10" style="Regular" color="000000"/>

onsuccess>fa122b5c-0eed-4049-b6f7-e4259a6b6525</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="02715cec-a947-432d-b8a2-1e8378e3848b" name="Failed?" type="Data">

<narrative>

</narrative>

$$-135$$

$$150$$

$$150$$

$$30$$

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<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f42a8b9a-6263-4e41-93e2-4b8fbd5ad5d4" name="Exception" type="Data">

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</narrative>

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<initialvalue/>

<private/>

<alwaysinit/>

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<stage stageid="728f76c9-b03a-4d08-87a2-eb30dca8589b" name="Anchor8" type="Anchor">

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<displayy>225</displayy>

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<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9b79008d-4e02-4f79-937a-5b08af439814</onsuccess>

</stage>

<stage stageid="e8d9c639-9180-4b7c-958f-3c516192d0e2" name="Recovery Block" type="Block">

<narrative>

</narrative>

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</stage>

<stage stageid="a066ecda-1d07-49a4-92d5-a2e129b5ec5d" name="Echo (Exposed)" type="Action">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>0</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Custom Authentication Credential Name" expr="&quot;CustomCred&quot;">

</inputs>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage=""/>

</outputs>



<onsuccess>586e6142-dfc8-463b-b59f-10e47b4f8d0e</onsuccess>

<resource object="Web API Service (Custom Exposed)" action="Echo"/>

</stage>

<stage stageid="43e686e6-400b-41bf-b1be-3b160b87742d" name="Create Credential" type="Action">

<narrative>

</narrative>

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<displayy>-150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e

<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au

<input type="text" name="Username" narrative="The username that you want to authenticate against." exp

<input type="text" name="Password" narrative="The password for the username." expr=""/>

</inputs>

<outputs>

<output type="text" name="Output" narrative="The output from the command" stage=""/>

</outputs>

<onsuccess>fb9edb4b-c195-4b67-9855-44310a2f84e4</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="5c9a36c3-ca97-4ba6-8eee-fe00096d704f" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

$$135$$
$$90$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<decision expression="[Response Content]=[Expected Response Content]"/>
```

<ontrue>fd40505d-20cb-4345-91f3-6f36e6135fee</ontrue>

<onfalse>ef765b8a-d06a-4517-8c0f-af73a3ec37a0</onfalse>

&lt;/stage&gt;

```
<stage stageid="ef765b8a-d06a-4517-8c0f-af73a3ec37a0" name="FAIL" type="Exception">
```

<narrative>

&lt;/narrative&gt;

$$90$$
$$135$$
$$30$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<exception type="Bug" detail="&quot;The response was not expected... You expected &quot;&a
```

&lt;/stage&gt;

```
<stage stageid="37e07983-860a-4425-9865-841ef82ce05b" name="Check Status Code" type="Decision">
```

<narrative>

&lt;/narrative&gt;

$$15$$
$$90$$
$$90$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<decision expression="[HTTP Status Code]=&quot;202&quot;"/>
```

```
<ontrue>5c9a36c3-ca97-4ba6-8eee-fe00096d704f</ontrue>

<onfalse>d1124e87-c6c4-46c0-a06f-e324187d1c2e</onfalse>

</stage>

<stage stageid="d1124e87-c6c4-46c0-a06f-e324187d1c2e" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="1c86f973-18af-4d70-b272-10c0c2c1ef2d" name="Echo" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

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<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage=""/>

</outputs>

<onsuccess>e377aa65-94a8-4c06-84e0-b015231d418f</onsuccess>
```

<resource object="Web API Service (Custom)" action="Echo"/>

</stage>

<stage stageid="9030f786-2dbe-4c55-839d-980cc9a349ed" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>180</displayy>

<displaywidth>10</displaywidth>

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<onsuccess>1c954b1a-3ff8-4d1a-83e4-e68beba2b2f0</onsuccess>

</stage>

<stage stageid="1c954b1a-3ff8-4d1a-83e4-e68beba2b2f0" name="Anchor2" type="Anchor">

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<onsuccess>a066ecda-1d07-49a4-92d5-a2e129b5ec5d</onsuccess>

</stage>

<stage stageid="9b79008d-4e02-4f79-937a-5b08af439814" name="Anchor3" type="Anchor">

<narrative>

</narrative>

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<displayy>225</displayy>

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<onsuccess>4f8e3a6e-8276-43f8-978f-f818e29b6abe</onsuccess>

</stage>

<stage stageid="4f8e3a6e-8276-43f8-978f-f818e29b6abe" name="Anchor4" type="Anchor">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>225</displayy>

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<onsuccess>25fe7ecc-b2f8-4a32-99bb-830df53121e6</onsuccess>

</stage>

<stage stageid="dd1206ff-7302-48de-b72d-fd9eb2270dba" name="QA Root" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-45</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>

<private/>
```

```
<alwaysinit/>

</stage>

<stage stageid="fb9edb4b-c195-4b67-9855-44310a2f84e4" name="Add Credential Test Property" type="A

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e

<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au

<input type="text" name="Username" narrative="The username that you want to authenticate against." exp

<input type="text" name="Password" narrative="The password for the username." expr=""/>

</inputs>

<outputs>

<output type="text" name="Output" narrative="The output from the command" stage=""/>

</outputs>

<onsuccess>03d222e0-889b-4b8f-b3aa-5ebe0832cbc3</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="03d222e0-889b-4b8f-b3aa-5ebe0832cbc3" name="Add Credential Echo Property" type="

<narrative>

</narrative>

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```

```
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<inputs>

<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e

<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au

<input type="text" name="Username" narrative="The username that you want to authenticate against." exp

<input type="text" name="Password" narrative="The password for the username." expr=""/>

</inputs>

<outputs>

<output type="text" name="Output" narrative="The output from the command" stage=""/>

</outputs>

<onsuccess>1c86f973-18af-4d70-b272-10c0c2c1ef2d</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="fd40505d-20cb-4345-91f3-6f36e6135fee" name="Clear Response" type="MultipleCalcula

<narrative>

</narrative>

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<displayy>180</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9030f786-2dbe-4c55-839d-980cc9a349ed</onsuccess>

<steps>

<calculation expression="&quot;&quot;" stage="Response Content"/>

<calculation expression="&quot;&quot;" stage="HTTP Status Code"/>
```

```
</steps>

</stage>

<stage stageid="8c113cfc-c129-4626-8cf9-900e212463a8" name="Clear Response" type="MultipleCalcula

<narrative>

</narrative>

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<displayy>180</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9b79008d-4e02-4f79-937a-5b08af439814</onsuccess>

<steps>

<calculation expression="&quot;&quot;" stage="Response Content"/>

<calculation expression="&quot;&quot;" stage="HTTP Status Code"/>

</steps>

</stage>

<stage stageid="e377aa65-94a8-4c06-84e0-b015231d418f" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

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<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>37e07983-860a-4425-9865-841ef82ce05b</onsuccess>

<calculation expression="Replace([Response Content], &quot;Connection: Keep-Alive\r\n &quot;

</stage>
```



```
<stage stageid="586e6142-dfc8-463b-b59f-10e47b4f8d0e" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

<displayx>180</displayx>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>41212202-c30a-48e1-81e4-6add2bf11b0a</onsuccess>

<calculation expression="Replace([Response Content], &quot;Connection: Keep-Alive\r\n &quot;

</stage>

<stage stageid="3b036afd-9000-4f11-8ba9-9071a211f124" name="Setup" type="SubSheetInfo">

<subsheetsid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetsid>

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<displayheight>90</displayheight>

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</stage>

<stage stageid="a85d860c-5608-4b80-a149-9dfa486717a7" name="Start" type="Start">

<subsheetsid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetsid>

<narrative>

</narrative>

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<onsuccess>d698f5d6-9162-442e-bd4f-ee21f1cd6038</onsuccess>

</stage>

<stage stageid="782a75b1-4436-4ca2-83fa-6eff7e0c421c" name="End" type="End">

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

<narrative>

</narrative>

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</stage>

<stage stageid="d50feda0-de41-420e-8f86-4acef3a986fd" name="Attach to System" type="Action">

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>
```

```
<onsuccess>90e3cd71-e185-4bc6-b6fe-ef85338b3019</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="d698f5d6-9162-442e-bd4f-ee21f1cd6038" name="BP Server?" type="Decision">

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-60</displayy>

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<decision expression="BPServer()"/>

<ontrue>878aaf5f-fda1-42d5-b0a3-5d2251e6a3da</ontrue>

<onfalse>e2b4ba84-e0ef-4b2d-ab59-91dc7476200e</onfalse>

</stage>

<stage stageid="e2b4ba84-e0ef-4b2d-ab59-91dc7476200e" name="Launch" type="Action">

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

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</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>
```

</outputs>

<onsuccess>d50feda0-de41-420e-8f86-4acef3a986fd</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="878aaf5f-fda1-42d5-b0a3-5d2251e6a3da" name="Anchor12" type="Anchor">

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

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<displayy>-60</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>32d4347f-6266-4bb5-b8a4-c8337b1a56c5</onsuccess>

</stage>

<stage stageid="32d4347f-6266-4bb5-b8a4-c8337b1a56c5" name="Anchor13" type="Anchor">

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

<narrative>

</narrative>

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<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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<onsuccess>782a75b1-4436-4ca2-83fa-6eff7e0c421c</onsuccess>

</stage>

<stage stageid="15d8ef11-f270-490d-a1cf-7182154f3b4a" name="pid" type="Data">

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a012d8a7-e415-4580-8eb0-d2b1d3987872" name="Browse to System" type="Action">

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<displayy>120</displayy>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&quot;">

</inputs>

<onsuccess>4cf59e6f-8761-4377-92a8-321132cddf24</onsuccess>

```
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="4cf59e6f-8761-4377-92a8-321132cddf24" name="Collapse Tree" type="Action">

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

<loginhibit/>

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<displayy>165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>e92f281f-fa62-428e-8f04-fa092d071abd</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Collapse All System Trees"/>

</stage>

<stage stageid="e92f281f-fa62-428e-8f04-fa092d071abd" name="Browse to Encryption Schemes" type="A

<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>210</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec
```

```
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Encry
<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system
<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to
<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be

</inputs>

<onsuccess>70de9391-5fb3-4f24-ad3c-377b14daa1cb</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="70de9391-5fb3-4f24-ad3c-377b14daa1cb" name="Create Encryption Scheme" type="Acti
<subsheetid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Scheme Name" narrative="The name in which you want to call your encryption s
<input type="flag" name="Available?" narrative="This will tick a box that allows the encryption scheme to b
<input type="flag" name="Database?" narrative="Mark as true if you want to store the scheme on the datab
<input type="text" name="Method" narrative="The encryption method used with the scheme." expr="[Metho
</inputs>

<onsuccess>c7bcb384-634f-4a9a-8325-ba003a605114</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Create Encryption Schem
</stage>
```

```
<stage stageid="002c75ba-a5c1-4e17-81d2-2df1f677971f" name="Method" type="Data">
<subsHEETid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</subsHEETid>
<narrative>
</narrative>
<displayx>-120</displayx>
<displayy>15</displayy>
<displaywidth>150</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">AES-256 AesCryptoService (256 bit)</initialvalue>
<private/>
<alwaysinit/>
</stage>

<stage stageid="b2386cb4-7cc2-485d-8c04-3064589b2b2b" name="Input Variables" type="Block">
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<stage stageid="c7bcb384-634f-4a9a-8325-ba003a605114" name="Select Encryption Scheme" type="Action">

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<inputs>

<input type="text" name="Scheme Name" narrative="The name of the scheme you wish to select." expr="[

</inputs>

<onsuccess>782a75b1-4436-4ca2-83fa-6eff7e0c421c</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Scheme">

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<stage stageid="90e3cd71-e185-4bc6-b6fe-ef85338b3019" name="Sign In" type="Action">

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<inputs>

<input type="text" name="Username" expr=""/>

<input type="password" name="Password" expr=""/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

<input type="flag" name="Expect Password Reset" expr=""/>

</inputs>

<onsuccess>a012d8a7-e415-4580-8eb0-d2b1d3987872</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="0df897b2-a2e2-4ecc-893d-31f8eff5dabe" name="Cleanup" type="SubSheetInfo">

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<onsuccess>05980580-9b2a-4426-8265-d8c3ef88cced</onsuccess>

</stage>

<stage stageid="748f942e-bf06-4886-bb52-315de6b82349" name="End" type="End">

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<stage stageid="d27ef4a7-a4b5-4621-9492-fd97bb13fdbd" name="Browse to System" type="Action">

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<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&quot;" />

</inputs>

<onsuccess>19998269-9848-48cd-8a6a-9120092c778a</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="19998269-9848-48cd-8a6a-9120092c778a" name="Collapse Tree" type="Action">

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<onsuccess>efccda82-dcfc-470c-931d-115272e83088</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Collapse All System Trees"/>

</stage>

<stage stageid="efccda82-dcfc-470c-931d-115272e83088" name="Browse to Encryption Schemes" type=">

<subsheetid>f67e527e-42a0-4ebc-a796-c4a6872f93e4</subsheetid>

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<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;En

<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system

<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to

<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be

</inputs>

<onsuccess>5625de83-d229-4fc9-ac8f-26fc7fc0de8f</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="64081fee-5b6f-4aef-8f12-2336ad1fbdb4" name="Delete Encryption Scheme" type="Action

<subsheetid>f67e527e-42a0-4ebc-a796-c4a6872f93e4</subsheetid>

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<inputs>

<input type="text" name="Scheme Name" narrative="This is the name of the encryption scheme you wish t
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```
</inputs>

<onsuccess>ea0bede4-2342-43fb-a570-a49b62a1cd53</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Delete Encryption Schemes" />

</stage>

<stage stageid="5625de83-d229-4fc9-ac8f-26fc7fc0de8f" name="Browse to Credentials" type="Action">

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<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Security Schemes" />

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Credentials" />

<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system tree." />

<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to 5 times." />

<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the end of the process." />

</inputs>

<onsuccess>9c1ebb81-eab1-495f-9fb0-c6909158662d</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree" />

</stage>

<stage stageid="3e04bb21-5a66-4f27-9eeb-11019d0f8ec2" name="Browse to Encryption Schemes" type="Action">

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<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;En

<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system

<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to

<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the be

</inputs>

<onsuccess>64081fee-5b6f-4aef-8f12-2336ad1fbdb4</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="9c1ebb81-eab1-495f-9fb0-c6909158662d" name="Delete Credential" type="Action">

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<input type="text" name="Credential Name" narrative="The name of the credential you want to delete." exp

</inputs>

<onsuccess>3e04bb21-5a66-4f27-9eeb-11019d0f8ec2</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>

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<stage stageid="ea0bede4-2342-43fb-a570-a49b62a1cd53" name="Terminate" type="Action">

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<onsuccess>748f942e-bf06-4886-bb52-315de6b82349</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

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<stage stageid="05980580-9b2a-4426-8265-d8c3ef88cced" name="BP Server?" type="Decision">

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<onfalse>d27ef4a7-a4b5-4621-9492-fd97bb13fdbd</onfalse>

</stage>

<stage stageid="495f8b39-ad63-488a-a188-c2395dc8bf0e" name="Anchor12" type="Anchor">

<subsheetid>f67e527e-42a0-4ebc-a796-c4a6872f93e4</subsheetid>

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</stage>

<stage stageid="e85379c7-7feb-46b4-83ed-dac54727efef" name="Anchor13" type="Anchor">

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</stage>

<stage stageid="ef78aec9-1f43-46bb-b13f-477350beef81" name="Scheme Name" type="Data">

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<datatype>text</datatype>

<initialvalue xml:space="preserve">Web API Custom Auth Scheme)</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="1fe5107e-3459-4362-b7d4-bbea6948baa9" name="Global Variables" type="Block">

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<onsuccess>fc488d25-9c68-49a9-b5e1-bb05f73d7a72</onsuccess>

<processid>89bdd206-18ff-4b58-934d-b5bc96ba21c1</processid>

</stage>

<stage stageid="46d423ab-fe50-43cc-b732-1de889dd0c56" name="Cleanup" type="SubSheet">

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<onsuccess>c35ad846-eb62-4c4a-b599-46fcb24ee628</onsuccess>

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</stage>

</process>

<process name="Test Web API (Custom Code)" version="1.0" bpversion="6.4.0.6367" narrative="" byrefco

<view>

<camerax>-58</camerax>

<cameray>-21</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

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<onsuccess>cfe70a16-8d3f-4692-ab53-939cc744c6b0</onsuccess>

</stage>

<stage stageid="dfe5caed-98c8-4400-ab68-e282baba290a" name="End" type="End">

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</stage>

<stage stageid="a61264bf-62b1-41d8-88c1-80432bb70943" name="Make request" type="Action">

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<inputs>

<input type="collection" name="Files" expr=""/>

</inputs>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage=""/>

</outputs>

<onsuccess>ceb588a5-5ffe-4b3f-a58d-d059ef8c7efc</onsuccess>

<resource object="Web API Service (CustomCode)" action="PostEcho"/>

</stage>

<stage stageid="f72acad2-5017-463a-9ffa-4a5ffaa2d12a" name="Response Headers" type="Collection">

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</narrative>

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<datatype>collection</datatype>

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<alwaysinit/>

</stage>

<stage stageid="1a5801a7-c0b1-427f-808e-2130dd1de15e" name="HTTP Status Code" type="Data">

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<stage stageid="07715cca-a796-492f-b7f5-b8cf89277f18" name="Response Content" type="Data">

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<initialvalue/>

<private/>

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<alwaysinit/>

</stage>

<stage stageid="ceb588a5-5ffe-4b3f-a58d-d059ef8c7efc" name="Request OK?" type="Decision">

<narrative>

</narrative>

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<decision expression="[HTTP Status Code]=&quot;202&quot;"/>

<ontrue>95606c52-c141-4500-9095-7562bf66029b</ontrue>

<onfalse>7f44db8e-36d4-4f1f-aafa-a6fcce232444</onfalse>

</stage>

<stage stageid="7f44db8e-36d4-4f1f-aafa-a6fcce232444" name="FAIL" type="Exception">

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<exception type="Bug" detail="&quot;Request failed. Status &quot; &amp; [HTTP Status Co

</stage>

<stage stageid="e2803029-688d-4516-8dba-e87f94192552" name="QA Root" type="Data">

<narrative>

</narrative>
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<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="cfe70a16-8d3f-4692-ab53-939cc744c6b0" name="Launch" type="Action">

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<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>

</outputs>

<onsuccess>a61264bf-62b1-41d8-88c1-80432bb70943</onsuccess>

<resource object="Web API" action="Launch"/>

</stage>

<stage stageid="e7f174e1-1783-4404-95f3-aef3dd2408b9" name="Terminate" type="Action">

<narrative>



```
</narrative>

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<inputs>

<input type="number" name="PID" narrative="The PID of the process you want to kill." expr="[PID]"/>

</inputs>

<onsuccess>f283eff5-a96f-49f2-931c-86da21547ed8</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="f283eff5-a96f-49f2-931c-86da21547ed8" name="Failed?" type="Decision">

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<decision expression="[Failed?]" />

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<onfalse>dfe5caed-98c8-4400-ab68-e282baba290a</onfalse>

</stage>

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<exception type="RETHROW" detail="[Exception]"/>

</stage>

<stage stageid="194d2503-8ec7-4ed8-9fb6-b80127109027" name="Anchor1" type="Anchor">

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</narrative>

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<onsuccess>e7f174e1-1783-4404-95f3-aef3dd2408b9</onsuccess>

</stage>

<stage stageid="8be53b44-9449-4e32-9452-eac467954626" name="Recover" type="Recover">

<narrative>

</narrative>

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<onsuccess>0c0b6ec4-c3da-4529-8a24-a3c57719ac48</onsuccess>

</stage>

<stage stageid="2ae3b8c8-9b67-4856-853b-576ad721bb65" name="Resume" type="Resume">

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<onsuccess>194d2503-8ec7-4ed8-9fb6-b80127109027</onsuccess>

</stage>

<stage stageid="0c0b6ec4-c3da-4529-8a24-a3c57719ac48" name="Exception Calc" type="MultipleCalcula

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<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="cbd146d4-09a1-422c-80e7-769ff1ca0ce9" name="PID" type="Data">

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</narrative>

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<private/>

<alwaysinit/>

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</narrative>

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<alwaysinit/>

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</narrative>

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</stage>

<stage stageid="95606c52-c141-4500-9095-7562bf66029b" name="Is Expected Response?" type="Decision">

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<decision expression="[Response Content]=[Expected Response]"/>

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<onfalse>7917f980-1a12-481f-bbf6-bf9fbfd10306</onfalse>

</stage>

<stage stageid="7917f980-1a12-481f-bbf6-bf9fbfd10306" name="FAIL" type="Exception">

<narrative>

</narrative>

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<exception type="Bug" detail="&quot;Reponse does not match expected value. Content is &quot;

</stage>

<stage stageid="b4765d46-2d9c-4573-952f-741658faa7e1" name="Expected Response" type="Data">

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</narrative>

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<initialvalue xml:space="preserve">"Method: POST, RequestUri: 'http://localhost:9000/api/echo', Version: 1.0.0.0"

<private/>

<alwaysinit/>

</stage>

</process>
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<process name="Test Web API (Custom Outputs)" version="1.0" bpversion="6.0.0.0" narrative="" byrefcoll

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<camerax>-105</camerax>

<cameray>9</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="2501d94a-4528-416a-8f4e-9877a5668475" type="Normal" published="False">

<name>JSON Path</name>

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<cameray>63</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="1fdcee2b-80cf-44f1-8f19-cf69d5410fe2" type="Normal" published="False">

<name>JSON Path with Nested Arrays</name>

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</view>

</subsheet>

<subsheet subsheetid="8487038b-fd68-4ecd-ad10-3f077e4a4cc3" type="Normal" published="False">

<name>JSON Path With Paths Not In Response</name>

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<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="df11f932-65ac-4f68-a3f4-4ed196d3ed1c" type="Normal" published="False">

<name>JSON Path with Mixed Arrays</name>

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</view>

</subsheet>

<subsheet subsheetid="e6d1a717-08ad-4080-a8cf-3fda26da696e" type="Normal" published="False">

<name>Json Path Returns Multiple Results</name>

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</view>

</subsheet>

<subsheet subsheetid="261e710e-01bf-4620-9848-11b04edeb62f" type="Normal" published="False">

<name>Custom Code VB</name>

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<cameray>210</cameray>

<zoom version="2">1.25</zoom>



</view>

</subsheet>

<subsheet subsheetid="96b50551-3120-43de-b78f-d95cf8fa7de4" type="Normal" published="False">

<name>Custom Code C#</name>

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</view>

</subsheet>

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</narrative>

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<onsuccess>8c449e99-37c8-436a-b2e2-1c5516a6178d</onsuccess>

</stage>

<stage stageid="ffbd91d2-f672-4ab5-8576-a1159cdc1abe" name="End" type="End">

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</narrative>

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<stage stageid="27b9b675-cffd-4039-85a1-acb0f260eea6" name="Stage1" type="ProcessInfo">

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<stage stageid="b47a0195-3767-4a2d-92b9-cc3b0ca9977d" name="QA Root" type="Data">

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<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8c449e99-37c8-436a-b2e2-1c5516a6178d" name="Launch" type="Action">

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</narrative>

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<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>

</outputs>

<onsuccess>4fd34c90-cbdb-4e59-a0b5-044d509273ba</onsuccess>

<resource object="Web API" action="Launch"/>

</stage>

<stage stageid="4fef14e4-f7d8-4741-a201-58f970c768fe" name="Terminate" type="Action">

<narrative>

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<inputs>

<input type="number" name="PID" narrative="The PID of the process you want to kill." expr="[PID]"/>

</inputs>

<onsuccess>e711bfe0-f0a6-4b3e-887f-24b1661a3dda</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="e711bfe0-f0a6-4b3e-887f-24b1661a3dda" name="Failed?" type="Decision">

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</narrative>

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<displayheight>30</displayheight>

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<decision expression="[Failed?]" />

<ontrue>ec352cc9-f40e-43d5-86e1-5ccbe0cf3297</ontrue>

<onfalse>ffbd91d2-f672-4ab5-8576-a1159cdc1abe</onfalse>

</stage>

<stage stageid="ec352cc9-f40e-43d5-86e1-5ccbe0cf3297" name="RETHROW" type="Exception">

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</narrative>

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<exception type="RETHROW" detail="[Exception]" />

</stage>

<stage stageid="6a72871e-19bb-44f2-b51b-334a42c1bf88" name="Anchor1" type="Anchor">

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</narrative>

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</stage>

<stage stageid="d51d6fd7-b7d4-4678-a753-0dcee15a8ec2" name="Failed?" type="Data">

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<alwaysinit/>

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<stage stageid="d632677b-e3a7-42b3-9e2e-c68afb6f77f0" name="Local Variables" type="Block">

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<stage stageid="832cf2eb-453f-4b85-84f6-e454fa54b634" name="Environment Variables" type="Block">

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<onsuccess>ce9ad138-86f9-4f1f-b815-d03c87660f95</onsuccess>
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</stage>

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<stage stageid="0fa21957-a291-45c1-a22b-981b22071e9d" name="Custom Code C#" type="SubSheetInfo">

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<output type="text" name="Response Content" stage="Response Content"/>
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<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="text" name="Name" stage="Name"/>

<output type="collection" name="Dogs" stage="Dogs"/>

<output type="collection" name="Numbers" stage="Numbers"/>

<output type="text" name="Address" stage="Address"/>

<output type="text" name="Two" stage="Two"/>

<output type="date" name="Year Start" stage="Year Start"/>

<output type="datetime" name="Year Real Start" stage="Year Real Start"/>

<output type="flag" name="Is Happy" stage="Is Happy"/>

<output type="number" name="Lucky Number" stage="Lucky Number"/>

<output type="password" name="Secret" stage="Secret"/>

<output type="time" name="Ten OClock" stage="Ten OClock"/>

<output type="image" name="Image" stage="Image"/>

<output type="binary" name="Binary" stage="Binary"/>

<output type="timespan" name="Marathon" stage="Marathon"/>

</outputs>

<onsuccess>9aba2c77-ce2d-472e-87ae-20a22a1e4255</onsuccess>

<resource object="Web API Custom Output" action="GetEverything"/>

</stage>

<stage stageid="1c09a6aa-2932-43ee-bcfa-80aac5385314" name="Name" type="Data">

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<alwaysinit/>

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<stage stageid="2964823b-4c8c-4e94-9339-2dbb2d333d1d" name="Lucky Number" type="Data">

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<stage stageid="9aba2c77-ce2d-472e-87ae-20a22a1e4255" name="Request OK?" type="Decision">

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<onfalse>8e6f6dc0-4a2e-4594-bbd7-1a96611b3e75</onfalse>

</stage>

<stage stageid="8e6f6dc0-4a2e-4594-bbd7-1a96611b3e75" name="FAIL" type="Exception">

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</stage>

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<stage stageid="981e2727-a551-494a-8fcd-cd80067716fc" name="Are Dogs correct?" type="Decision">
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<onfalse>6f971103-98dc-4d99-b1a6-6bc20964828a</onfalse>
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<stage stageid="43293ae3-1ebb-4a54-8c34-aa2f922a1436" name="Expected Dogs" type="Collection">
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<alwaysinit/>

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<field name="DogName" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="DogName" type="text" value="Freddy"/>

</row>

<row>

<field name="DogName" type="text" value="Georgie"/>

</row>

<row>

<field name="DogName" type="text" value="Boris"/>

</row>

</initialvalue>

</stage>

<stage stageid="7c7464fb-c4d5-4869-9f6f-bdc74b8e422f" name="Are Numbers correct?" type="Decision">

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<onfalse>7dbeb41c-b084-4fba-bc69-2dfec746ebbf</onfalse>

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<stage stageid="9778c928-3d3d-45e7-8b65-311ad04f33f4" name="Expected Numbers" type="Collection">

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<alwaysinit/>

<collectioninfo>

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</collectioninfo>

<initialvalue>

<row>

<field name="Value" type="text" value="One"/>

</row>

<row>

<field name="Value" type="text" value="Two"/>

</row>

<row>

<field name="Value" type="text" value="Three"/>

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</row>

</initialvalue>

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<stage stageid="d62b00f3-834c-4af5-bd8a-264c31c0834f" name="Is Address Correct?" type="Decision">

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<decision expression="[Address]='&quot;1 Yellow Brick Road&quot;"/>

<ontrue>9e011f8e-3c49-4157-a03e-fa6500d8863a</ontrue>

<onfalse>c9894cbd-05d2-4a44-8d5f-0164ac88d1e2</onfalse>

</stage>

<stage stageid="9e011f8e-3c49-4157-a03e-fa6500d8863a" name="Is happy correct?" type="Decision">

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<decision expression="[Is Happy]=True"/>

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</stage>

<stage stageid="b3287449-2bc7-4b16-bc80-9d3501921d8c" name="FAIL" type="Exception">

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<stage stageid="41d49758-cd9c-4aa4-87b9-38b6aeb4d736" name="Is Year Real Start correct?" type="Decision">

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<onfalse>3fb6bec4-5dc7-44c1-a230-58cb62ba28b5</onfalse>

</stage>
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</stage>

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</stage>

<stage stageid="df5677bb-aa66-4b95-b150-bcae62c4a9ff" name="Anchor4" type="Anchor">

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<stage stageid="3fb6bec4-5dc7-44c1-a230-58cb62ba28b5" name="FAIL" type="Exception">

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</stage>

<stage stageid="157b0809-9083-4fcd-a84d-11f64cb1318d" name="Is Ten OClock correct?" type="Decision">

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<decision expression="[Ten OClock]=MakeTime(10, 0, 0)"/>

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<onfalse>31fe0d87-96be-4416-b2e8-4ae6d89f4f98</onfalse>

</stage>

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<onfalse>ace72b69-df60-47fd-88ca-3211e0816d12</onfalse>

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<onfalse>1d049cab-44d1-4056-85c0-f2d78b9cf646</onfalse>
</stage>

<stage stageid="1d049cab-44d1-4056-85c0-f2d78b9cf646" name="FAIL" type="Exception">
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</stage>

<stage stageid="c88eae6f-aecd-472d-941d-78cb908cc1fd" name="Is Lucky Number correct?" type="Decis

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<decision expression="[Lucky Number]=4"/>

<ontrue>4a513112-bfb0-45da-ac11-39587f580eaf</ontrue>

<onfalse>5dda5d5c-189c-4de7-86d5-3168351f11ee</onfalse>

</stage>

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</stage>

<stage stageid="4a513112-bfb0-45da-ac11-39587f580eaf" name="Is Marathon correct?" type="Decision">

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<decision expression="[Marathon]=MakeTimeSpan(0, 4, 30, 0)"/>

<ontrue>3e3f0353-0c06-43b5-bead-e8cbb0b80843</ontrue>

<onfalse>8bd31000-60ef-4bb9-942f-3df16919067e</onfalse>

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<exception type="Bug" detail="&quot;Unexpected value for Marathon:&quot; &amp; [Marathon]
</stage>

<stage stageid="3e3f0353-0c06-43b5-bead-e8cbb0b80843" name="Is Secret correct?" type="Decision">

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<decision expression="[Secret]=[ExpectedSecret]"/>

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<onfalse>447f88f7-a574-4c4b-8d6b-aec9143f97e4</onfalse>

</stage>

<stage stageid="ba5b85a1-7e4a-4198-9133-4728c4586831" name="Is Image correct?" type="Decision">

<subsheetid>2501d94a-4528-416a-8f4e-9877a5668475</subsheetid>

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<decision expression="[Image]=[Expected Image]"/>

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<onfalse>6f80bb21-394e-4d47-90b7-5bcf528a5cf0</onfalse>
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<stage stageid="c720a6b6-0ee2-4e0b-86df-1fa5409aa096" name="ExpectedSecret" type="Data">

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<initialvalueenc>21,29,29,67,36,71,57,28,18,16,23,66,8,64</initialvalueenc>

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<alwaysinit/>

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<stage stageid="447f88f7-a574-4c4b-8d6b-aec9143f97e4" name="FAIL" type="Exception">

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<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="collection" name="CollectionParam" stage="CollectionParam VB"/>

<output type="date" name="DateParam" stage="DateParam VB"/>

<output type="datetime" name="DateTimeParam" stage="DateTimeParam VB"/>

<output type="flag" name="FlagParam" stage="FlagParam VB"/>

<output type="number" name="NumberParam" stage="NumberParam VB"/>

<output type="password" name="PasswordParam" stage="PasswordParam VB"/>

<output type="text" name="TextParam" stage="TextParam VB"/>

<output type="time" name="TimeParam" stage="TimeParam VB"/>

<output type="timespan" name="TimeSpanParam" stage="TimeSpanParam VB"/>

<output type="image" name="ImageParam" stage="ImageParam VB"/>

<output type="binary" name="BinaryParam" stage="BinaryParam VB"/>

</outputs>

<onsuccess>b9347bc5-5e49-4a53-b703-f498ffd7390f</onsuccess>

<resource object="Web API Service (Custom Code Output Parameters - VB)" action="Test all datatypes in

</stage>

<stage stageid="3637c9bb-c165-4411-9333-bf4a99be1455" name="Custom Headers - Custom Code VB"



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<onfalse>4d817a66-da1d-415a-bf34-55d55956bda1</onfalse>

</stage>

<stage stageid="4d817a66-da1d-415a-bf34-55d55956bda1" name="FAIL" type="Exception">

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</stage>

<stage stageid="6301d502-ccc5-495a-a790-e238e92ad4b0" name="VB Text Correct?" type="Decision">

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<stage stageid="2b070415-9397-4660-a63a-a4e7c09d2c8c" name="VB Time Correct?" type="Decision">

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<decision expression="[TimeParam VB]=MakeTime(14, 12, 4)"/>

<ontrue>503b1825-5234-4212-93e9-1027e2f85fe9</ontrue>

<onfalse>f32f436a-5410-4948-b400-e174f9016675</onfalse>

</stage>

<stage stageid="c37bddc6-9929-4cd8-95fb-f0803d07e228" name="VB Date Correct?" type="Decision">

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<decision expression="[DateParam VB]=MakeDate(16, 12, 2018)"/>

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<onfalse>62299b89-7800-4a47-8c58-23e2dbc860b4</onfalse>

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<stage stageid="4fc5ad2c-b0df-4fc2-abc4-4d341479f932" name="VB Flag Correct?" type="Decision">

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<stage stageid="ebcf4fb0-c98a-4c31-aeb4-2de95aa304c6" name="VB Password Correct?" type="Decision"

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<onfalse>383430ea-f20a-419e-8e41-acabbf679e6c</onfalse>

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<stage stageid="bbaa0ca7-dfd4-4a09-a4db-b31f2bcb9046" name="VB Binary Correct?" type="Decision">

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<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="collection" name="CollectionParam" stage="CollectionParam C#"/>

<output type="date" name="DateParam" stage="DateParam C#"/>



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<output type="flag" name="FlagParam" stage="FlagParam C#"/>
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<alwaysinit/>
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<alwaysinit/>

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  <row>
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  <decision expression="[HTTP Status Code]=&quot;200&quot;"/>
  <ontrue>e6c84236-0f5d-4d19-9523-f30d5915c559</ontrue>
  <onfalse>618618b2-94f2-47b7-89ad-c96617a881a5</onfalse>
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</stage>

<stage stageid="618618b2-94f2-47b7-89ad-c96617a881a5" name="FAIL" type="Exception">

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</stage>

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<stage stageid="ad34d61a-2f41-4171-92bc-461031801a96" name="C# Number Correct?" type="Decision">

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<onfalse>e8240132-a085-4654-8a3f-0735befbc2f5</onfalse>

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<onfalse>47d211cf-4c95-42cd-b28e-afcf6eb204ad</onfalse>

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<stage stageid="491f47d3-7949-4a23-931a-5ff8dae83794" name="C# Flag Correct?" type="Decision">

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<onfalse>81e7d435-bbc5-4815-9f34-97f605226a51</onfalse>

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<stage stageid="175bb0d0-d07a-4198-a973-f2affd1e2e4a" name="C# DateTime Correct?" type="Decision">

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<onfalse>5a3bb219-fd03-49f7-b323-475ac1864aea</onfalse>

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onfalse>bf581056-f39e-48b8-aa7c-4d11459bdced</onfalse>

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decision expression="[Expected Image]=[ImageParam C#]"

ontrue>29ec18d9-8285-40a4-85bd-45f2b1defbd4</ontrue>

onfalse>f28779a3-cd4e-4121-96ad-81acc0fe322a</onfalse>

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<stage stageid="29ec18d9-8285-40a4-85bd-45f2b1defbd4" name="C# TimeSpan Correct?" type="Decision">

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<stage stageid="6a3356e3-dc4b-4488-be25-9a6ee1ea5e11" name="C# Collection Correct?" type="Decision">

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<stage stageid="1693f0ed-a002-4579-8613-ec06d9161ab0" name="Expected Image" type="Data">

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<alwaysinit/>

<collectioninfo>

<field name="ID" type="number"/>

<field name="Name" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="ID" type="number" value="2"/>

<field name="Name" type="text" value="Dave Smith"/>

</row>

</initialvalue>

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<stage stageid="b4cc09d9-2a0a-41ec-9e70-42c8fd8ed2f3" name="Input Variables" type="Block">
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<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="number" name="OutputNumber" stage="OutputNumber"/>

</outputs>

<onsuccess>d9520930-1e56-4573-b719-a360468cf981</onsuccess>

<resource object="Web API Service (Custom Code Output Parameters - C#)" action="Test calling common

</stage>

<stage stageid="e125fcb6-d403-4122-84ab-46bcb87ded9d" name="OutputNumber" type="Data">

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<stage stageid="d9520930-1e56-4573-b719-a360468cf981" name="Output Number Correct?" type="Decis

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<onfalse>8afca763-0314-4b25-a2a6-bc4d70a75007</onfalse>

</stage>

<stage stageid="3e670559-1011-487a-a074-24cb68446645" name="Make Request Response Content thr

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<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="text" name="CopyResponseContent" stage="CopyResponseContent"/>

</outputs>

<onsuccess>315894a7-ece7-4a6b-a01c-d2acafd93d03</onsuccess>

<resource object="Web API Service (Custom Code Output Parameters - C#)" action="Test Response Con
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<stage stageid="8afca763-0314-4b25-a2a6-bc4d70a75007" name="FAIL" type="Exception">

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<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="number" name="OutputNumber" stage="OutputNumber"/>

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<stage stageid="13e6da4f-7bb2-4515-ae96-82cdc91b91bf" name="OutputNumber" type="Data">

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</stage>

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<field name="BeginOffset" type="number"/>

</field>

<field name="Sentiment" type="collection">

<field name="Magnitude" type="number"/>

<field name="Score" type="number"/>
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</collectioninfo>

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</field>

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<stage stageid="701f7701-8f6b-478f-9d11-d953a562f8a6" name="Sentences" type="LoopStart">

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<loopdata>Sentences</loopdata>

</stage>

<stage stageid="84c1c470-7694-4036-b86e-c57e70eb0500" name="Sentences" type="LoopEnd">

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</stage>

<stage stageid="8b12ac8f-4c9a-473d-9226-09e9e918e365" name="First Row Correct?" type="Decision">

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<onfalse>c5bdc63a-8438-4d8e-adf5-1316fa7d2307</onfalse>

</stage>
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<stage stageid="584b9c7d-ab86-4e3d-b7e3-849ec96a386a" name="Expected Sentences (2)" type="Colle
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<collectioninfo>

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<field name="Content" type="text"/>

<field name="BeginOffset" type="number"/>

</field>

<field name="Sentiment" type="collection">

<field name="Magnitude" type="number"/>

<field name="Score" type="number"/>

</field>

</collectioninfo>

<initialvalue>

<row>

<field name="Text" type="collection">

<row>

<field name="Content" type="text" value="I am so angry I might scream"/>
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<field name="BeginOffset" type="number" value="26"/>

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</field>

<field name="Sentiment" type="collection">

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<field name="Magnitude" type="number" value="0.6"/>

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</stage>

<stage stageid="5804a87a-ae6e-4602-b10f-fc0f0b8c2433" name="Count ++" type="Calculation">

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<decision expression="[Sentences.Sentiment.Magnitude]=[Expected Sentences (2).Sentiment.Magnitude]"
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<steps>

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</steps>

</stage>

<stage stageid="f3c40e5b-399d-438f-80a7-a80a1b76fa17" name="JSON Path with Mixed Arrays" type="S

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<outputs>

<output type="text" name="Response Content" stage=""/>

<output type="text" name="HTTP Status Code" stage=""/>

<output type="collection" name="Response Headers" stage=""/>

<output type="collection" name="Document Sentiment" stage=""/>

<output type="collection" name="Sentences" stage=""/>

<output type="collection" name="Entities" stage="Entities"/>

</outputs>

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<resource object="Web API Custom Output" action="Get Sentiment"/>

</stage>

<stage stageid="0a3f4bea-866a-4b52-9d40-727a238a0ec5" name="JSON Path with Mixed Arrays" type="

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<field name="Mentions" type="collection">

<field name="Text" type="collection">

<field name="Content" type="text"/>

<field name="BeginOffset" type="number"/>

</field>

<field name="Type" type="text"/>
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</field>

<field name="Name" type="password"/>

<field name="Type" type="text"/>

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</stage>

<stage stageid="b4d6a864-16e6-40be-8745-4b3f93cd9bb6" name="Expected Entities" type="Collection">

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<private/>

<alwaysinit/>

<collectioninfo>

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<field name="Text" type="collection">

<field name="Content" type="text"/>

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<field name="Type" type="text"/>

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<initialvalue>

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<field name="Mentions" type="collection">

<row>

<field name="Text" type="collection">

<row>

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<field name="BeginOffset" type="number" value="5"/>

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</field>

<field name="Type" type="text" value="COMMON"/>

</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="696c133d-5e96-46f1-94b1-822f0fb4d0f8" name="JSON Path with Mixed Arrays" type="Su

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<decision expression="[Expected Entities.Mentions.Type]=[Expected Entities.Mentions.Type]&#xA;AM

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<onfalse>827919bd-d994-4f21-aefe-889363d2cbd2</onfalse>

</stage>

<stage stageid="827919bd-d994-4f21-aefe-889363d2cbd2" name="Fail" type="Exception">

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</stage>

<stage stageid="3dd03450-19ac-4e5b-a5c5-aeac34f09085" name="JSON Path With Paths Not In Respon

<subsheetid>8487038b-fd68-4ecd-ad10-3f077e4a4cc3</subsheetid>

<narrative>A test which calls a web api action which is set up with jsonpath output parameters which WILL
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<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="text" name="Name" stage="Name"/>

<output type="text" name="NoPathText" stage="NoPathText"/>

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<output type="date" name="NoPathDate" stage="NoPathDate"/>

<output type="datetime" name="NoPathDateTime" stage="NoPathDateTime"/>

<output type="flag" name="NoPathFlag" stage="NoPathFlag"/>

<output type="number" name="NoPathNumber" stage="NoPathNumber"/>

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<output type="image" name="NoPathImage" stage="NoPathImage"/>

<output type="binary" name="NoPathBinary" stage="NoPathBinary"/>

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<onsuccess>ce4070c4-d8ca-4d62-bff7-0e3640f83b54</onsuccess>

<resource object="Web API Custom Output" action="Get Everything - Invalid Json Paths"/>

</stage>

<stage stageid="76967520-ee09-452f-a197-6356f8834644" name="Outputs - JSON Paths Not In response"/>

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<ontrue>25f46e22-64da-4e13-8ac6-876f4169e82c</ontrue>

<onfalse>3eebe00f-6e02-4d1d-ba88-df24dd6026b4</onfalse>

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<exception type="FAIL" detail="Incorrect value for 'Name'"/>

</stage>

<stage stageid="7198ade7-de17-48d3-999f-fb7c54632faa" name="FAIL" type="Exception">

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<exception type="FAIL" detail="NoPathText was not empty"/>

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<narrative>Tests that the correct exception is thrown if a json output parameter returns multiple possible re

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<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="number" name="MultipleNumbers" stage="MultipleNumbers"/>

</outputs>

<onsuccess>5e5f3e0f-f440-45c2-845f-6afba7c8d26</onsuccess>

<resource object="Web API Custom Output" action="Get Everything - json path returns multiple results"/>

</stage>

<stage stageid="439f4f74-1c95-459f-ad8b-8452303addca" name="MultipleNumbers" type="Data">

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<stage stageid="10183b55-6f45-46a9-9d5b-d1c8fa21dadb" name="Get Exception" type="MultipleCalculati

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</steps>

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<private/>

<alwaysinit/>

</stage>

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<processid>8487038b-fd68-4ecd-ad10-3f077e4a4cc3</processid>

</stage>

<stage stageid="30b76f16-c227-42ec-a070-ec00ef38ea24" name="Json Path Returns Multiple Results" type="Diagram">

<narrative>

</narrative>

<displayx>-90</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

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<onsuccess>4fef14e4-f7d8-4741-a201-58f970c768fe</onsuccess>

<processid>e6d1a717-08ad-4080-a8cf-3fda26da696e</processid>

</stage>

</process>

<process name="Test Web API (Disable Sending Request)" version="1.0" bpversion="6.0.0.0" narrative="Test Web API (Disable Sending Request)" type="Diagram">

<view>

<camerax>0</camerax>

<cameray>57</cameray>

<zoom version="2">1.25</zoom>
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```
</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="c268e647-fed7-4d83-9b93-960148cc6183" name="Stage1" type="ProcessInfo">

<narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="8a2cbfc9-3113-4f3f-afcd-02343d67f348" name="Start" type="Start">

<narrative>

</narrative>

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<displayy>-150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>0f77c173-7680-46b1-9814-ea41dcbd857f</onsuccess>

</stage>

<stage stageid="e77ea42b-1ef9-4325-b5b4-1350bb79e0d6" name="Response Content" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>105</displayy>
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<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="682f288a-a276-4797-8b5c-0ba03da018dd" name="HTTP Status Code" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>135</displayy>

<displaywidth>150</displaywidth>

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<stage stageid="93cea6c4-a1ae-4ebc-a0aa-e3315c24b187" name="Local Variables" type="Block">

<narrative>

</narrative>

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<displayheight>210</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="1a2e9622-bade-407c-8a6b-a8ade54f3e59" name="End1" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>510</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="37a23b2e-8dc7-4d3d-9264-e9df2d0248c1" name="Terminate" type="Action">

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="PID" narrative="The PID of the process you want to kill." expr="[PID]"/>

</inputs>

<onsuccess>479d1c85-d7db-4f09-8d5f-17bb43f960ed</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="8c93f879-d5fa-4f31-a6e6-f56f1cc135ae" name="PID" type="Data">

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<stage stageid="479d1c85-d7db-4f09-8d5f-17bb43f960ed" name="Failed?" type="Decision">

<narrative>

</narrative>

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<displayy>465</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Failed?]" />

<ontrue>17c2ffca-2232-42ab-9b87-bc4f31ff3e73</ontrue>

<onfalse>1a2e9622-bade-407c-8a6b-a8ade54f3e59</onfalse>

</stage>

<stage stageid="17c2ffca-2232-42ab-9b87-bc4f31ff3e73" name="RETHROW" type="Exception">

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>465</displayy>
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="RETHROW" detail="[Exception]"/>

</stage>

<stage stageid="718257f7-a6fd-40a2-9859-72bc8c39715c" name="Recover" type="Recover">

<narrative>

</narrative>

<displayx>165</displayx>

<displayy>-45</displayy>

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<onsuccess>38e149fd-8572-4ad9-8e38-88df4c3621fa</onsuccess>

</stage>

<stage stageid="4ec5b1a7-6c68-4e36-8acd-32ff3a109a5e" name="Resume" type="Resume">

<narrative>

</narrative>

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<displayy>45</displayy>

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<onsuccess>c8a84f6b-0092-438c-b5ca-3d77bcd0e3c6</onsuccess>

</stage>

<stage stageid="38e149fd-8572-4ad9-8e38-88df4c3621fa" name="Exception Calc" type="MultipleCalculat

<narrative>

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</narrative>

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<displayy>0</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>4ec5b1a7-6c68-4e36-8acd-32ff3a109a5e</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="7f1f5bf6-79e7-4b65-b4f8-201e98e5fffe" name="Failed?" type="Data">

<narrative>

</narrative>

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<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="bdac6ad6-d124-4e0a-8b9a-17e68aadc88c" name="Exception" type="Data">

<narrative>
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</narrative>

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<displayy>225</displayy>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d66ba700-5e04-4751-9ea9-7b87682d9442" name="Recovery Block" type="Block">

<narrative>

</narrative>

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<displaywidth>270</displaywidth>

<displayheight>465</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="0f77c173-7680-46b1-9814-ea41dcbd857f" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
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<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>

</outputs>

<onsuccess>afe19c2c-0abd-4777-9001-4621713d1058</onsuccess>

<resource object="Web API" action="Launch"/>

</stage>

<stage stageid="c0d0247f-93c7-4a76-a013-ae4996904ef8" name="Enabled 'Disable Sending of Request'">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage=""/>

</outputs>

<onsuccess>05f75fae-7cb3-49df-8792-676ee816bb5b</onsuccess>

<resource object="Web API Service (Disable Sending Request)" action="Enabled 'Disable Sending of Request'">

</stage>

<stage stageid="ad013212-5318-445c-9b19-6dc455849117" name="Request Content" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>
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```
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<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="05f75fae-7cb3-49df-8792-676ee816bb5b" name="Response Correct?" type="Decision">

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;&quot;&quot;#xA;&quot;#xA;AND&quot;#xA;

<ontrue>18dd3078-cc1a-4106-8dfb-b7fe6682c1a3</ontrue>

<onfalse>3efe8598-62f1-4bfa-8c0f-bf10a56220f3</onfalse>

</stage>

<stage stageid="afe19c2c-0abd-4777-9001-4621713d1058" name="Disabled 'Disable Sending of Request

<narrative>

</narrative>

<displayx>15</displayx>

<display>-45</display>

<displaywidth>90</displaywidth>
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```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

<output type="collection" name="Response Headers" stage=""/>

</outputs>

<onsuccess>4e77e493-d78f-4076-9ac8-c6b2e035193c</onsuccess>

<resource object="Web API Service (Disable Sending Request)" action="Disabled 'Disable Sending of Rec

</stage>

<stage stageid="7e879c91-854b-4e98-bd10-d32276c547a6" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=[Expected HTTP Status Code]&#xA;&#xA;AND&am

<ontrue>1256554f-7b0a-44ea-a9f1-6ae14baffd8e</ontrue>

<onfalse>249c4054-ffe5-4749-ba59-21afe9fd8c6e</onfalse>

</stage>

<stage stageid="3efe8598-62f1-4bfa-8c0f-bf10a56220f3" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displayy>180</displayy>
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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;You shoul'n't have been able to send the request, however it did

</stage>

<stage stageid="249c4054-ffe5-4749-ba59-21afe9fd8c6e" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>45</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;You should have been able to send the request, however it faile

</stage>

<stage stageid="c8a84f6b-0092-438c-b5ca-3d77bcd0e3c6" name="Anchor1" type="Anchor">

<narrative>

</narrative>

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<onsuccess>37a23b2e-8dc7-4d3d-9264-e9df2d0248c1</onsuccess>

</stage>

<stage stageid="1256554f-7b0a-44ea-a9f1-6ae14baffd8e" name="Clear Response" type="MultipleCalcula

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c0d0247f-93c7-4a76-a013-ae4996904ef8</onsuccess>

<steps>

<calculation expression="&quot;&quot;" stage="HTTP Status Code"/>

<calculation expression="&quot;&quot;" stage="Response Content"/>

</steps>

</stage>

<stage stageid="80685179-1791-4943-a65a-4134dc9c82cb" name="Expected Response Content" type="D

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-30</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">"Method: GET, RequestUri: 'http://localhost:9000/api/echo', Version: 1.

<private/>

<alwaysinit/>

</stage>

<stage stageid="4fa089f7-004c-4c2b-8048-c6703d9c6200" name="Input Variables" type="Block">

<narrative>

</narrative>

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<displayy>-60</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="73a14159-0999-482e-8de2-5a7800b0e4c8" name="Expected HTTP Status Code" type="I

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>0</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">202</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="18dd3078-cc1a-4106-8dfb-b7fe6682c1a3" name="Clear Response" type="MultipleCalcula

<narrative>

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<displayy>225</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<onsuccess>994f6524-b90e-4433-bcc9-b50768df2c06</onsuccess>

<steps>

<calculation expression="&quot;&quot;" stage="HTTP Status Code"/>
<calculation expression="&quot;&quot;" stage="Response Content"/>

</steps>

</stage>

<stage stageid="994f6524-b90e-4433-bcc9-b50768df2c06" name="Both Enabled" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>270</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>
<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>
<output type="collection" name="Response Headers" stage=""/>

</outputs>

<onsuccess>6ccc8e8f-e847-4a96-b991-c6e3a991c749</onsuccess>

<resource object="Web API Service (Disable Sending Request)" action="Enabled 'Disable Sending of Req

</stage>

<stage stageid="5d10b1b2-1efd-466e-bca9-bfe20f61a962" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>360</displayy>
```

$$90$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<decision expression="[HTTP Status Code]=&quot;&quot;&quot;&#xA;&#xA;AND&#xA;
```

```
<ontrue>37a23b2e-8dc7-4d3d-9264-e9df2d0248c1</ontrue>
```

<onfalse>d11526ae-eddd-4514-92c4-15fd5ea1daf5</onfalse>

&lt;/stage&gt;

```
<stage stageid="d11526ae-eddd-4514-92c4-15fd5ea1daf5" name="FAIL" type="Exception">
```

<narrative>

&lt;/narrative&gt;

$$90$$
$$360$$
$$30$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<exception type="Bug" detail="&quot;You shouldn't have been able to send the request, however it did
```

&lt;/stage&gt;

```
<stage stageid="4e77e493-d78f-4076-9ac8-c6b2e035193c" name="Trim Keep Alive" type="Calculation">
```

<narrative>

&lt;/narrative&gt;

$$15$$
$$0$$
$$90$$
$$30$$

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>7e879c91-854b-4e98-bd10-d32276c547a6</onsuccess>

<calculation expression="Replace([Response Content], &quot;Connection: Keep-Alive\r\n &quot;

```
</stage>

<stage stageid="6ccc8e8f-e847-4a96-b991-c6e3a991c749" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>5d10b1b2-1efd-466e-bca9-bfe20f61a962</onsuccess>

<calculation expression="Replace([Response Content], &quot;Connection: Keep-Alive\r\n &quot;

</stage>

</process>

<process name="Test Web API (Non-Authenticated)" version="1.0" bpversion="6.0.0.0" narrative="A test t

<view>

<camerax>-23</camerax>

<cameray>-952</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="288c8c6c-2a47-4c25-b280-d2765d216c6a" type="Normal" published="False">

<name>Clear Response</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>
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```
</view>

</subsheet>

<stage stageid="d017174a-e278-4eb3-9a21-9ecdf20bcd41" name="Start" type="Start">

<narrative>

</narrative>

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<displayy>-1140</displayy>

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<onsuccess>b361d9db-ccf2-4d79-ab16-31dc87f01833</onsuccess>

</stage>

<stage stageid="66d10b91-7edb-4bf0-9091-244d90df98bb" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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</stage>

<stage stageid="86719a6f-a8ad-49d9-aa41-7f48f7c1c39f" name="GET Customers" type="Action">

<narrative>

</narrative>

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<displayy>-990</displayy>

<displaywidth>90</displaywidth>
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<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

</outputs>

<onsuccess>ffbdc5fd-3067-4dcb-b635-0f4926afecef</onsuccess>

<resource object="Web API Service (Non-Authenticated)" action="GET (Customers)"/>

</stage>

<stage stageid="ded5ce90-a9bb-4944-ac2a-ebfc8cadedd1" name="Response Content" type="Data">

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="d62f5d32-38cf-466b-b9d9-ea5a2961424c" name="Response Headers" type="Collection">

<narrative>

</narrative>

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<alwaysinit/>

</stage>

<stage stageid="e33b4e66-8daa-49e6-b192-9ae19c0d888b" name="HTTP Status Code" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

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<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="67b182a6-c2e7-45b8-bfc8-e42288bea385" name="DELETE Customer (1)" type="Action">

<narrative>

</narrative>

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<displayy>-750</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

```
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<output type="collection" name="Response Headers" stage="Response Headers"/>
<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>
</outputs>
<onsuccess>94973928-0705-4055-ba86-18f6fc228edd</onsuccess>
<resource object="Web API Service (Non-Authenticated)" action="DELETE Customer (1)"/>
</stage>
<stage stageid="ffbd5fd-3067-4dcb-b635-0f4926afecef" name="Response Correct?" type="Decision">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-945</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Response Content]=[Response Content (GET)]"/>
<ontrue>d39fba60-454d-4266-b5b1-540a91c6a3df</ontrue>
<onfalse>02295c39-539c-4db4-bca3-98b254076b2d</onfalse>
</stage>
<stage stageid="058050f6-5eff-4b0d-a25d-d85543ba77a0" name="Local Variables" type="Block">
<narrative>
</narrative>
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<displayy>-855</displayy>
<displaywidth>150</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
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```
</stage>

<stage stageid="94973928-0705-4055-ba86-18f6fc228edd" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

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<decision expression="[Response Content]=[Response Content (DELETE)]"/>

<ontrue>778c5e06-aaab-4ccb-a4b5-fcb0faf9bb37</ontrue>

<onfalse>0b931e76-31d3-4491-8a6c-2c6846f8922e</onfalse>

</stage>

<stage stageid="02295c39-539c-4db4-bca3-98b254076b2d" name="FAIL" type="Exception">

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&a

</stage>

<stage stageid="0f697a4f-38a5-4dd9-94b3-dd2e8631123c" name="End1" type="End">

<narrative>

</narrative>

<displayx>15</displayx>
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```
<initialvalue xml:space="preserve">"Customer added: Name: Matt, ID: 10, Date of birth: 09/09/1994."</initialvalue>
<private/>
<alwaysinit/>
</stage>

<stage stageid="11f89f92-e24c-4a2a-8840-9e0a1db4d7ac" name="Response Content (PUT)" type="Data">
  <narrative>
  </narrative>
  <displayx>-135</displayx>
  <displayy>-930</displayy>
  <displaywidth>150</displaywidth>
  <displayheight>30</displayheight>
  <font family="Segoe UI" size="10" style="Regular" color="000000"/>
  <datatype>text</datatype>
  <initialvalue xml:space="preserve">"Customer updated: Name: Matthew, ID: 11, Date of birth: 09/09/1994."</initialvalue>
  <private/>
  <alwaysinit/>
  </stage>

  <stage stageid="7f697d6c-e904-49fd-9550-e01a865c9768" name="Response Content (DELETE)" type="Data">
    <narrative>
    </narrative>
    <displayx>-135</displayx>
    <displayy>-900</displayy>
    <displaywidth>150</displaywidth>
    <displayheight>30</displayheight>
    <font family="Segoe UI" size="10" style="Regular" color="000000"/>
    <datatype>text</datatype>
    <initialvalue xml:space="preserve">"Deleted customer: Name: Thomas Smith, ID: 1"</initialvalue>
```

<private/>

<alwaysinit/>

</stage>

<stage stageid="0b931e76-31d3-4491-8a6c-2c6846f8922e" name="FAIL" type="Exception">

<narrative>

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<exception type="Bug" detail="&quot;The response was not expected... You expected &quot;&am

</stage>

<stage stageid="fac3bc9f-f2b7-4053-ab9f-7275422b3de4" name="Response Correct?" type="Decision">

<narrative>

</narrative>

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<displayy>-945</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Response Content]=[Response Content (POST)]"/>

<ontrue>8d8850d2-e691-4600-8233-5f2415153ae8</ontrue>

<onfalse>90e17a5b-2435-4998-b499-39430082f9cc</onfalse>

</stage>

<stage stageid="90e17a5b-2435-4998-b499-39430082f9cc" name="FAIL" type="Exception">

<narrative>



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</narrative>

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<displayy>-945</displayy>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Bug" detail="&quot;The response was not expected... You expected &quot;&ar

</stage>

<stage stageid="cdc8ed4d-0e49-46d0-b2d0-e06c810fd7b2" name="Response Correct?" type="Decision">

<narrative>

</narrative>

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<decision expression="[Response Content]=[Response Content (PUT)]"/>

<ontrue>54a49b2e-a584-4a3b-8d8b-80dcd2613bd5</ontrue>

<onfalse>cc3f3c00-1565-448c-a6d8-aaf87b0ee48a</onfalse>

</stage>

<stage stageid="cc3f3c00-1565-448c-a6d8-aaf87b0ee48a" name="FAIL" type="Exception">

<narrative>

</narrative>

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<displayheight>30</displayheight>
```

```
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<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&a
</stage>

<stage stageid="ff93d146-93df-4518-91e6-02eefcb8e04b" name="POST Customer" type="Action">

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

</outputs>

<onsuccess>fac3bc9f-f2b7-4053-ab9f-7275422b3de4</onsuccess>

<resource object="Web API Service (Non-Authenticated)" action="POST (Matt)"/>

</stage>

<stage stageid="27ed0ffd-58ef-466e-b2f5-3497ba482f5d" name="PUT Customer" type="Action">

<narrative>

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<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

</outputs>

<onsuccess>cdc8ed4d-0e49-46d0-b2d0-e06c810fd7b2</onsuccess>

<resource object="Web API Service (Non-Authenticated)" action="PUT (Matt)"/>

</stage>

<stage stageid="90eba00f-1bdf-4086-87c6-b1b4c3104e8a" name="Anchor2" type="Anchor">

<narrative>

</narrative>

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<onsuccess>a535b2e5-b5b3-4372-8685-05ee182b0401</onsuccess>

</stage>

<stage stageid="5a16d908-b074-4b25-96c4-ccddef2f91da" name="Anchor3" type="Anchor">

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<onsuccess>307e922f-1a2b-4456-a635-c7e85d62ae82</onsuccess>

</stage>

<stage stageid="e2480fcd-f981-4213-a2b2-70170164aa3c" name="Anchor4" type="Anchor">

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</narrative>

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<onsuccess>90eba00f-1bdf-4086-87c6-b1b4c3104e8a</onsuccess>

</stage>

<stage stageid="307e922f-1a2b-4456-a635-c7e85d62ae82" name="Anchor5" type="Anchor">

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<onsuccess>658002d4-21dd-4bfa-8bb7-dce0a64f3526</onsuccess>

</stage>

<stage stageid="554c0e4a-fb7d-4398-96fc-0e9566e43328" name="Anchor1" type="Anchor">

<narrative>

</narrative>

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<displayy>-615</displayy>

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<onsuccess>cba50d6c-e16f-4e6d-98a5-cb8e599a7540</onsuccess>

</stage>

<stage stageid="cba50d6c-e16f-4e6d-98a5-cb8e599a7540" name="Anchor6" type="Anchor">

<narrative>

</narrative>

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<onsuccess>8e942258-13fa-4028-938f-9740ef238772</onsuccess>

</stage>

<stage stageid="37f38df2-f8ec-4ef7-af4b-4a2e1b197474" name="Anchor7" type="Anchor">

<narrative>

</narrative>

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<onsuccess>35b8ecd8-c266-4cf6-8756-60324b26fbd0</onsuccess>

</stage>

<stage stageid="487bc24b-4245-4a99-a1af-00bfabc37439" name="Clear Response" type="SubSheetInfo">

<subsheetsid>288c8c6c-2a47-4c25-b280-d2765d216c6a</subsheetsid>

<narrative>

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</narrative>

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<subsheetid>288c8c6c-2a47-4c25-b280-d2765d216c6a</subsheetid>

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</narrative>

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<onsuccess>6b8deb69-a022-4479-ad3b-45745e9d9010</onsuccess>

</stage>

<stage stageid="9020cf00-833f-483e-a9ea-b33de8e2c089" name="End" type="End">

<subsheetid>288c8c6c-2a47-4c25-b280-d2765d216c6a</subsheetid>

<narrative>

</narrative>

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<stage stageid="23716ce5-a985-437b-a720-611a94ff0e71" name="Clear Response" type="MultipleCalculations">
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  <narrative>

</narrative>

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  <displayy>-15</displayy>

  <displaywidth>90</displaywidth>

  <displayheight>30</displayheight>

  <font family="Segoe UI" size="10" style="Regular" color="000000"/>

  <onsuccess>9020cf00-833f-483e-a9ea-b33de8e2c089</onsuccess>

  <steps>

    <calculation expression="&quot;&quot;" stage="Response Content"/>

    <calculation expression="&quot;&quot;" stage="HTTP Status Code"/>

  </steps>

</stage>

<stage stageid="6b8deb69-a022-4479-ad3b-45745e9d9010" name="Remove Rows" type="Action">
  <subsheetid>288c8c6c-2a47-4c25-b280-d2765d216c6a</subsheetid>

  <narrative>

</narrative>

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  <displayheight>30</displayheight>

  <font family="Segoe UI" size="10" style="Regular" color="000000"/>

  <inputs>

    <input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&quot;&quot;" stage="Collection Name" type="Text" />

  </inputs>

  <steps>

    <calculation expression="&quot;&quot;" stage="Collection Name" type="Text" />

    <calculation expression="&quot;&quot;" stage="Collection Name" type="Text" />

  </steps>

</stage>
```

```
</inputs>

<onsuccess>23716ce5-a985-437b-a720-611a94ff0e71</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove All Rows"/>

</stage>

<stage stageid="74aeebd5-9140-4f74-a2ad-1f7e073de8c9" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>5a16d908-b074-4b25-96c4-ccddef2f91da</onsuccess>

<processid>288c8c6c-2a47-4c25-b280-d2765d216c6a</processid>

</stage>

<stage stageid="a14d10f0-6499-4c77-93a6-ebb58484cf2b" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

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<onsuccess>e2480fcd-f981-4213-a2b2-70170164aa3c</onsuccess>

<processid>288c8c6c-2a47-4c25-b280-d2765d216c6a</processid>

</stage>

<stage stageid="e0d03e73-7c0b-41ee-81a9-8cfd026a54ed" name="Clear Response" type="SubSheet">
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<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>554c0e4a-fb7d-4398-96fc-0e9566e43328</onsuccess>

<processid>288c8c6c-2a47-4c25-b280-d2765d216c6a</processid>

</stage>

<stage stageid="a81af8b4-efa6-4801-b681-90aa9e595364" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

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<onsuccess>37f38df2-f8ec-4ef7-af4b-4a2e1b197474</onsuccess>

<processid>288c8c6c-2a47-4c25-b280-d2765d216c6a</processid>

</stage>

<stage stageid="35b8ecd8-c266-4cf6-8756-60324b26fbd0" name="Terminate" type="Action">

<narrative>

</narrative>

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<inputs>

<input type="number" name="PID" narrative="The PID of the process you want to kill." expr="[PID]"/>

</inputs>

<onsuccess>e9cb1c63-a455-4883-abea-fc137da000cd</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="b361d9db-ccf2-4d79-ab16-31dc87f01833" name="Launch" type="Action">

<narrative>

</narrative>

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<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>

</outputs>

<onsuccess>5279cc90-924b-4566-a629-b8f60eb302f5</onsuccess>

<resource object="Web API" action="Launch"/>

</stage>

<stage stageid="cc1a99f4-2d55-45ca-98d2-d3bfb29303eb" name="Input Variables" type="Block">

<narrative>

</narrative>

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<stage stageid="0a33af8b-5b77-4bc9-a95a-00bb1d1862a1" name="PID" type="Data">

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</narrative>

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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d39fba60-454d-4266-b5b1-540a91c6a3df" name="Check Status Code" type="Decision">

<narrative>

</narrative>

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<decision expression="[HTTP Status Code]=&quot;200&quot;"/>

<ontrue>74aeebd5-9140-4f74-a2ad-1f7e073de8c9</ontrue>

<onfalse>fe5d0030-59ed-4e3d-bbca-6ef8f8f7c696</onfalse>

</stage>

<stage stageid="fe5d0030-59ed-4e3d-bbca-6ef8f8f7c696" name="FAIL" type="Exception">

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<displaywidth>30</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="8d8850d2-e691-4600-8233-5f2415153ae8" name="Check Status Code" type="Decision">

<narrative>

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<decision expression="[HTTP Status Code]=&quot;200&quot;"/>

<ontrue>a14d10f0-6499-4c77-93a6-ebb58484cf2b</ontrue>

<onfalse>f79485e5-8c7f-47f2-a38f-e659b933ac11</onfalse>

</stage>

<stage stageid="f79485e5-8c7f-47f2-a38f-e659b933ac11" name="FAIL" type="Exception">

<narrative>

</narrative>

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<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="54a49b2e-a584-4a3b-8d8b-80dcd2613bd5" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;200&quot;"/>

<ontrue>e0d03e73-7c0b-41ee-81a9-8cfd026a54ed</ontrue>

<onfalse>c8833a0e-30d2-48d7-aaf5-4171a0a60bd9</onfalse>

</stage>

<stage stageid="c8833a0e-30d2-48d7-aaf5-4171a0a60bd9" name="FAIL" type="Exception">

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<displayy>-660</displayy>

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```

```
<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;
</stage>

<stage stageid="778c5e06-aaab-4ccb-a4b5-fcb0faf9bb37" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=&quot;200&quot;"/>

<ontrue>a81af8b4-efa6-4801-b681-90aa9e595364</ontrue>

<onfalse>75f1fb2f-0b85-4316-bf6b-32f4d924ddd4</onfalse>

</stage>

<stage stageid="75f1fb2f-0b85-4316-bf6b-32f4d924ddd4" name="FAIL" type="Exception">

<narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="ccc76a38-edab-44e5-bea2-3145111813fe" name="Recovery Block" type="Block">

<narrative>

</narrative>
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</stage>

<stage stageid="e9cb1c63-a455-4883-abea-fc137da000cd" name="Failed?" type="Decision">

<narrative>

</narrative>

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<decision expression="[Failed?]" />

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<onfalse>0f697a4f-38a5-4dd9-94b3-dd2e8631123c</onfalse>

</stage>

<stage stageid="a11571b3-edb2-415f-ba39-cbac2dafce4a" name="RETHROW" type="Exception">

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>-510</displayy>

<displaywidth>60</displaywidth>

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<exception type="RETHROW" detail="[Exception]" />
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</stage>

<stage stageid="5279cc90-924b-4566-a629-b8f60eb302f5" name="Note2" type="Note">

<narrative>GET</narrative>

<displayx>15</displayx>

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<onsuccess>86719a6f-a8ad-49d9-aa41-7f48f7c1c39f</onsuccess>

</stage>

<stage stageid="658002d4-21dd-4bfa-8bb7-dce0a64f3526" name="Note2" type="Note">

<narrative>POST</narrative>

<displayx>180</displayx>

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<onsuccess>ff93d146-93df-4518-91e6-02eefcb8e04b</onsuccess>

</stage>

<stage stageid="a535b2e5-b5b3-4372-8685-05ee182b0401" name="Note2" type="Note">

<narrative>PUT</narrative>

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<displayy>-795</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>27ed0ffd-58ef-466e-b2f5-3497ba482f5d</onsuccess>



</stage>

<stage stageid="8e942258-13fa-4028-938f-9740ef238772" name="Note2" type="Note">

<narrative>DELETE</narrative>

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<onsuccess>67b182a6-c2e7-45b8-bfc8-e42288bea385</onsuccess>

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<onsuccess>e16cc20b-63ac-4c91-a914-7a76b05af4ad</onsuccess>

</stage>

<stage stageid="544decd4-c99b-4eea-ae8b-e076a0958656" name="Resume" type="Resume">

<narrative>

</narrative>

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<displayy>-945</displayy>

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</stage>

<stage stageid="e16cc20b-63ac-4c91-a914-7a76b05af4ad" name="Exception Calc" type="MultipleCalcula

<narrative>

</narrative>

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<displayy>-990</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="8b7cf261-de01-4097-a09d-2ec5f33a83b9" name="Failed?" type="Data">

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<initialvalue>False</initialvalue>
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<private/>

<alwaysinit/>

</stage>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="021dceab-fda7-4b9c-b908-f5653f10c142" name="Anchor8" type="Anchor">

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<onsuccess>37f38df2-f8ec-4ef7-af4b-4a2e1b197474</onsuccess>

</stage>

<stage stageid="342a6f99-8476-47d5-86a5-50c30b2d7a8f" name="QA Root" type="Data">

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</narrative>

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<initialvalue/>

<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

</process>

<process name="Test Web API (Non-Standard Methods)" version="1.0" bpversion="6.4.0.6335" narrative=

<view>

<camerax>3</camerax>

<cameray>43</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="d472856f-1b73-4746-8dd0-b657158fa6ec" type="Normal" published="False">

<name>Check Non-Standard Method Functionality</name>

<view>

<camerax>-79</camerax>

<cameray>34</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="cb653b50-31f7-4497-8382-06392c9c4788" name="Start" type="Start">

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</narrative>

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</stage>

<stage stageid="8244e30d-0df2-4ccf-9099-4c159c0eeb51" name="End" type="End">

<narrative>

</narrative>

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</stage>

<stage stageid="d6a7e91a-3662-4a68-b171-40e80ef966f8" name="Stage1" type="ProcessInfo">

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</narrative>

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</stage>

<stage stageid="6e7073d1-19be-4f3a-9f69-e94e4b1592c2" name="Cleanup" type="Block">

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<stage stageid="d04705fd-0b64-408b-833d-02c7aec88b96" name="Recover" type="Recover">

<narrative>

</narrative>

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<displayy>-60</displayy>

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<onsuccess>8ec3e985-1574-40e3-99f3-daf16469825e</onsuccess>

</stage>

<stage stageid="6086ee4e-20ea-4825-a756-f4d9dae3ad08" name="Resume" type="Resume">

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</narrative>

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<displaywidth>90</displaywidth>

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<onsuccess>871b7afc-106d-47c7-80f8-19f79c37429c</onsuccess>

</stage>

<stage stageid="8ec3e985-1574-40e3-99f3-daf16469825e" name="Get Exception" type="MultipleCalculati

<narrative>

</narrative>

<displayx>120</displayx>

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<onsuccess>6086ee4e-20ea-4825-a756-f4d9dae3ad08</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="33a196c1-4fe7-4637-9e65-7979649fde6d" name="Failed?" type="Decision">

<narrative>

</narrative>

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<decision expression="[Failed?]" />
<ontrue>07713b68-1851-4004-81e9-dcfc6b996060</ontrue>
<onfalse>8244e30d-0df2-4ccf-9099-4c159c0eeb51</onfalse>
</stage>
<stage stageid="39d6ac53-b718-413c-80a2-79dd48c3b76e" name="Failed?" type="Data">
<narrative>
</narrative>
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<displayy>-15</displayy>
<displaywidth>150</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>flag</datatype>
<initialvalue>False</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="9c3f03d5-0055-42bb-a0ac-4e5ee09d5a30" name="Exception" type="Data">
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</narrative>
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<displayy>15</displayy>
<displaywidth>150</displaywidth>
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<datatype>text</datatype>
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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f85239ad-3556-4f64-a9d7-4db5d2f3c7ad" name="Local Variables" type="Block">

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</stage>

<stage stageid="07713b68-1851-4004-81e9-dcfc6b996060" name="RETHROW" type="Exception">

<narrative>

</narrative>

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<displayy>150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="RETHROW" detail="[Exception]"/>

</stage>

<stage stageid="871b7afc-106d-47c7-80f8-19f79c37429c" name="Anchor1" type="Anchor">

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<onsuccess>72775135-e55c-4311-9361-7e0a049c4459</onsuccess>

</stage>

<stage stageid="b7872cf2-ec3e-44da-b8dc-03d3d59f1902" name="Check Non-Standard Method Function"

<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>

<narrative>

</narrative>

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<display>-105</display>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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</stage>

<stage stageid="97b049be-be2d-4af5-b808-5400d1bf55f5" name="Start" type="Start">

<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>10ced15a-1fcf-426e-b42d-5bda5449cbef</onsuccess>

</stage>

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<stage stageid="497dd2f4-39af-4fe3-8041-6bd52bddb0ad" name="Check Non-Standard Method Function">
  <narrative>
  </narrative>
  <displayx>15</displayx>
  <displayy>-60</displayy>
  <displaywidth>90</displaywidth>
  <displayheight>30</displayheight>
  <font family="Segoe UI" size="10" style="Regular" color="000000"/>
  <onsuccess>72775135-e55c-4311-9361-7e0a049c4459</onsuccess>
  <processid>d472856f-1b73-4746-8dd0-b657158fa6ec</processid>
</stage>

<stage stageid="10ced15a-1fcf-426e-b42d-5bda5449cbef" name="Call HOWL Method" type="Action">
  <subsheetsid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetsid>
  <narrative>
  </narrative>
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  <displayy>-90</displayy>
  <displaywidth>90</displaywidth>
  <displayheight>30</displayheight>
  <font family="Segoe UI" size="10" style="Regular" color="000000"/>
  <outputs>
    <output type="text" name="Response Content" stage="Response Content"/>
    <output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>
    <output type="collection" name="Response Headers" stage="Response Headers"/>
  </outputs>
  <onsuccess>4fd63642-c68c-40dc-b04e-d721db587b32</onsuccess>
  <resource object="Non-Standard Method API" action="HOWL"/>
```

```
</stage>

<stage stageid="d775bf82-0b05-4a01-8a69-3acddc875de6" name="Response Content" type="Data">

<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="6c359075-6857-4965-a1ca-ce3b636ca985" name="HTTP Status Code" type="Data">

<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>

<narrative>

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<initialvalue/>

<private/>
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```
<alwaysinit/>

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<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="6a9a3a41-eafa-4ecf-82aa-486690553166" name="Generated Vairables" type="Block">

<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>

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</stage>

<stage stageid="697f9582-ac4d-43b9-9cde-5dac285ffd40" name="Expected Variables " type="Block">

<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>
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<narrative>

</narrative>

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</stage>

<stage stageid="e0e9dc5a-8290-487f-b64e-28b1751a6f7b" name="End2" type="End">

<subsHEETid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsHEETid>

<narrative>

</narrative>

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<displayy>45</displayy>

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</stage>

<stage stageid="72775135-e55c-4311-9361-7e0a049c4459" name="Anchor5" type="Anchor">

<narrative>

</narrative>

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<onsuccess>63e19455-e982-46dd-918e-5834cb8c62fc</onsuccess>

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</stage>

<stage stageid="a6e173ea-543e-4f28-8a01-c09fc90b7d92" name="Expected Response" type="Data">

<subsheetsid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetsid>

<narrative>

</narrative>

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<displayy>-15</displayy>

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<displayheight>30</displayheight>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">"HOOOOOOWL!"</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="06d71709-ae92-46e7-9d25-5eb547482e63" name="Expected Status Code" type="Data">

<subsheetsid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetsid>

<narrative>

</narrative>

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<private/>
```

```
<alwaysinit/>

</stage>

<stage stageid="4fd63642-c68c-40dc-b04e-d721db587b32" name="Correct Response" type="Decision">

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<narrative>

</narrative>

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<decision expression="[Response Content]=[Expected Response]"/>

<ontrue>8d981a2c-de43-4e34-a7b6-ad9f38583689</ontrue>

<onfalse>176f77d1-c7ad-4aaa-90a8-943238cf4f79</onfalse>

</stage>

<stage stageid="8d981a2c-de43-4e34-a7b6-ad9f38583689" name="Correct Status Code" type="Decision">

<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>

<narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[HTTP Status Code]=[Expected Status Code]"/>

<ontrue>e0e9dc5a-8290-487f-b64e-28b1751a6f7b</ontrue>

<onfalse>1647e416-2e1f-427c-b4fe-dd592cc5d24f</onfalse>
```



```
</stage>

<stage stageid="176f77d1-c7ad-4aaa-90a8-943238cf4f79" name="FAIL" type="Exception">

<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>

<narrative>

</narrative>

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<exception type="Test Fail" detail="&quot;Incorrect response&quot;"/>

</stage>

<stage stageid="1647e416-2e1f-427c-b4fe-dd592cc5d24f" name="FAIL" type="Exception">

<subsheetid>d472856f-1b73-4746-8dd0-b657158fa6ec</subsheetid>

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Test Fail" detail="&quot;Incorrect Status Code&quot;"/>

</stage>

<stage stageid="63e19455-e982-46dd-918e-5834cb8c62fc" name="Terminate" type="Action">

<narrative>

</narrative>

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<display>105</display>

<displaywidth>90</displaywidth>

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<inputs>

<input type="number" name="PID" narrative="The PID of the process you want to kill." expr="[PID]"/>

</inputs>

<onsuccess>33a196c1-4fe7-4637-9e65-7979649fde6d</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="9f180c94-14b0-4abc-9347-51a38abc31da" name="Launch" type="Action">

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</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>

</outputs>

<onsuccess>497dd2f4-39af-4fe3-8041-6bd52bddb0ad</onsuccess>

<resource object="Web API" action="Launch"/>

</stage>

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<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-45</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

</process>

</Root>