```xml
<?xml version='1.0' encoding='UTF-8'?>
<Root>
<process name="Calculator Tests (Hidden)" version="1.0" bpversion="6.3.0.2923" narrative="asdf" preferr
<view>
<camerax>175</camerax>
<cameray>663</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions>
<condition narrative=""/>
<condition narrative=""/>
</preconditions>
<endpoint narrative="&amp;#xD;&amp;#xA;&amp;#xD;&amp;#xA;"/>
<subsheet subsheetid="9ada8541-142c-4ab8-9ad8-9686e8026ac5" type="Normal" published="False">
<name>Exception &amp;amp; TidyUp</name>
<view>
<camerax>0</camerax>
<cameray>-21</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<stage stageid="4d360bd8-c303-4ed9-ada2-5e69817bf0d9" name="Start" type="Start">
<narrative>
</narrative>
<displayx>-135</displayx>
<displayy>-255</displayy>
<displaywidth>60</displaywidth>
```

```xml
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Number 1" stage="Number 1"/>
<input type="text" name="Number 2" stage="Number 2"/>
<input type="text" name="Operation" stage="Operator"/>
</inputs>
<onsuccess>0fb142b3-f6d1-415b-8a96-90b73567f1c4</onsuccess>
</stage>
<stage stageid="cd04c456-d837-4183-bdbb-bf559e43f410" name="End" type="End">
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>1050</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<outputs>
<output type="text" name="Result" stage="Result Formatted"/>
<output type="number" name="Numeric Result" stage="Numeric Result"/>
</outputs>
</stage>
<stage stageid="807367a4-000a-4dd9-b625-defb8d455dfa" name="Stage1" type="ProcessInfo">
<narrative>
</narrative>
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<displayy>-135</displayy>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="4780837c-2f43-49f2-8db3-352033e8246c" name="Start Calculator" type="Action">

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

<inputs>

<input type="flag" name="Hide Window?" expr="True"/>

</inputs>

<onsuccess>03e05733-24e4-4662-b675-160bcee03e2a</onsuccess>

<resource object="Calculator" action="Start Calculator"/>

</stage>

<stage stageid="03e05733-24e4-4662-b675-160bcee03e2a" name="Press First Number Button" type="Ac

<displayx>-30</displayx>

<displayy>-60</displayy>

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

```xml
<input type="text" name="Button to Press" expr="[Number 1]"/>
</inputs>
<onsuccess>30b0d3fe-e490-4419-a42b-c09b23822070</onsuccess>
<resource object="Calculator" action="Press a Button"/>
</stage>
<stage stageid="11aae353-7b75-45a3-b8f3-776052689348" name="Number 1" type="Data">
<narrative>
</narrative>
<displayx>-240</displayx>
<displayy>-30</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">5</initialvalue>
</stage>
<stage stageid="2ebc05cd-3712-412f-8d3c-e2321778c590" name="Number 2" type="Data">
<narrative>
</narrative>
<displayx>-240</displayx>
<displayy>15</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">3</initialvalue>
</stage>
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<stage stageid="995c8a94-6918-4a81-8777-1676bc74b4a8" name="Operator" type="Data">

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">+</initialvalue>

</stage>

<stage stageid="30b0d3fe-e490-4419-a42b-c09b23822070" name="Press Operator Button" type="Action">

<displayx>-30</displayx>

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

<inputs>

<input type="text" name="Button to Press" expr="[Operator]"/>

</inputs>

<onsuccess>76edd5fa-4b91-442d-8c0f-86cddbbd6714</onsuccess>

<resource object="Calculator" action="Press a Button"/>

</stage>

<stage stageid="76edd5fa-4b91-442d-8c0f-86cddbbd6714" name="Press Second Number Button" type="A

```xml
</narrative>

<displayx>-30</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>60</displayheight>

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

<inputs>

<input type="text" name="Button to Press" expr="[Number 2]"/>

</inputs>

<onsuccess>9d70b513-454a-4db4-8b1f-736f92fd6b8a</onsuccess>

<resource object="Calculator" action="Press a Button"/>

</stage>

<stage stageid="9d70b513-454a-4db4-8b1f-736f92fd6b8a" name="Get Result" type="Action">

<narrative>

</narrative>

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<displayy>150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<outputs>

<output type="text" name="Result" stage="Result"/>

</outputs>

<onsuccess>e10bcbe1-4a4a-43db-9ef7-3454c1520ffd</onsuccess>

<resource object="Calculator" action="Get Result"/>

</stage>

<stage stageid="2d0588cc-f755-4177-809a-1d5187f7926a" name="Result" type="Data">
```

```
<narrative>

</narrative>

<displayx>-240</displayx>

<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

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<initialvalue/>

</stage>

<stage stageid="00684158-ea18-44d7-8f0a-4f9574802f66" name="Result Formatted" type="Data">

<narrative>

</narrative>

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<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue/>

</stage>

<stage stageid="36609b79-a8e6-4752-8572-df68d8bdc2ef" name="Format Result" type="Calculation">

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>180</displayy>

<displaywidth>60</displaywidth>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>86a273e9-947d-4491-8bfa-6352daf63888</onsuccess>

<calculation expression="[Number 1] &amp; [Operator] &amp; [Number 2] &amp; &qu

</stage>

<stage stageid="997eb8cc-4ac0-4a17-86dd-d9837c8f91e8" name="Numeric Result" type="Data">

<displayx>-240</displayx>

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

<datatype>number</datatype>

<initialvalue>0</initialvalue>

</stage>

<stage stageid="04e82a36-6c9f-433d-bcec-daae4c76afec" name="Read Numeric Result" type="Action">

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

</outputs>

<onsuccess>36609b79-a8e6-4752-8572-df68d8bdc2ef</onsuccess>

<resource object="Calculator" action="Read Display"/>

</stage>

<stage stageid="e10bcbe1-4a4a-43db-9ef7-3454c1520ffd" name="Turn it into 26 in the style of Carol Vord

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

<inputs>

<input type="text" name="Button to Press" expr="&quot;*&quot;"/>

</inputs>

<onsuccess>8bd2bcc9-0dce-4575-8eb4-86e806c1a675</onsuccess>

<resource object="Calculator" action="Press a Button"/>

</stage>

<stage stageid="8bd2bcc9-0dce-4575-8eb4-86e806c1a675" name="Turn it into 26 in the style of Carol Vo

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

```xml
<input type="text" name="Button to Press" expr="&amp;quot;3&amp;quot;"/>
</inputs>
<onsuccess>2a5035b2-8b8f-4d07-8877-8721b7719d36</onsuccess>
<resource object="Calculator" action="Press a Button"/>
</stage>
<stage stageid="2a5035b2-8b8f-4d07-8877-8721b7719d36" name="Turn it into 26 in the style of Carol Vor
<narrative>
</narrative>
<displayx>225</displayx>
<displayy>90</displayy>
<displaywidth>60</displaywidth>
<displayheight>60</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Button to Press" expr="&amp;quot;+&amp;quot;"/>
</inputs>
<onsuccess>e736d555-dc15-42ab-aef4-c14109c6bd09</onsuccess>
<resource object="Calculator" action="Press a Button"/>
</stage>
<stage stageid="e736d555-dc15-42ab-aef4-c14109c6bd09" name="Turn it into 26 in the style of Carol Vor
<narrative>
</narrative>
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<displayy>90</displayy>
<displaywidth>60</displaywidth>
<displayheight>60</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

```
<inputs>
<input type="text" name="Button to Press" expr="&amp;quot;2&amp;quot;"/>
</inputs>
<onsuccess>2618e347-36be-4615-88a4-bd59ef362dff</onsuccess>
<resource object="Calculator" action="Press a Button"/>
</stage>
<stage stageid="2618e347-36be-4615-88a4-bd59ef362dff" name="Turn it into 26 in the style of Carol Vord
<narrative>
</narrative>
<displayx>345</displayx>
<displayy>90</displayy>
<displaywidth>60</displaywidth>
<displayheight>60</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Button to Press" expr="&amp;quot;=&amp;quot;"/>
</inputs>
<onsuccess>04e82a36-6c9f-433d-bcec-daae4c76afec</onsuccess>
<resource object="Calculator" action="Press a Button"/>
</stage>
<stage stageid="7cb8e146-23db-47f8-b6e2-8d31aca49f40" name="Get Digit Grouping Status" type="Actio
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>300</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
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```xml
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<outputs>
<output type="flag" name="Enabled" stage="Enabled"/>
</outputs>
<onsuccess>95ea3d3a-40c3-409b-b521-2a57f651064b</onsuccess>
<resource object="Calculator" action="Read Digit Grouping Enabled Status"/>
</stage>
<stage stageid="ed484e93-0ac2-4713-a560-b94e9c0cbcc1" name="Enabled" type="Data">
<narrative>
</narrative>
<displayx>180</displayx>
<displayy>300</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>flag</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="86a273e9-947d-4491-8bfa-6352daf63888" name="Disable Digit Grouping" type="Action">
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>240</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
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```
<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="flag" name="Enabled" expr="False"/>

</inputs>

<onsuccess>7cb8e146-23db-47f8-b6e2-8d31aca49f40</onsuccess>

<resource object="Calculator" action="Enable / Disable Digit Grouping"/>

</stage>

<stage stageid="95ea3d3a-40c3-409b-b521-2a57f651064b" name="Verify grouping status" type="Decision

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>345</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Enabled] = False"/>

<ontrue>4ed2ae5c-76d3-41ad-b7bd-cd2144bdffcd</ontrue>

<onfalse>6e5478c2-a947-4932-82ca-4cd0968073ef</onfalse>

</stage>

<stage stageid="959ccd3c-f351-4bd8-8de8-e18910be82e8" name="Get Digit Grouping Status" type="Actio

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>465</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

```xml
<outputs>
<output type="flag" name="Enabled" stage="Enabled"/>
</outputs>
<onsuccess>e5bcfcb5-d0c7-49d4-9996-fc6e07ebb488</onsuccess>
<resource object="Calculator" action="Read Digit Grouping Enabled Status"/>
</stage>
<stage stageid="4ed2ae5c-76d3-41ad-b7bd-cd2144bdffcd" name="Enable Digit Grouping" type="Action">
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>405</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="flag" name="Enabled" expr="True"/>
</inputs>
<onsuccess>959ccd3c-f351-4bd8-8de8-e18910be82e8</onsuccess>
<resource object="Calculator" action="Enable / Disable Digit Grouping"/>
</stage>
<stage stageid="e5bcfcb5-d0c7-49d4-9996-fc6e07ebb488" name="Verify grouping status" type="Decision"
<narrative>
</narrative>
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<displayy>510</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
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```xml
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<decision expression="[Enabled] = True"/>
<ontrue>ef35a48b-636d-42e9-b877-9151b0f11577</ontrue>
<onfalse>6e5478c2-a947-4932-82ca-4cd0968073ef</onfalse>
</stage>
<stage stageid="a2f1765f-4381-4035-b639-14e6a48ac300" name="Get Digit Grouping Status" type="Actio
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>630</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<outputs>
<output type="flag" name="Enabled" stage="Enabled"/>
</outputs>
<onsuccess>a2687786-af08-4ec1-b575-eaaf6467a421</onsuccess>
<resource object="Calculator" action="Read Digit Grouping Enabled Status"/>
</stage>
<stage stageid="ef35a48b-636d-42e9-b877-9151b0f11577" name="Disable Digit Grouping" type="Action">
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>570</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="Enabled" expr="False"/>

</inputs>

<onsuccess>a2f1765f-4381-4035-b639-14e6a48ac300</onsuccess>

<resource object="Calculator" action="Enable / Disable Digit Grouping"/>

</stage>

<stage stageid="a2687786-af08-4ec1-b575-eaaf6467a421" name="Verify grouping status" type="Decision

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>675</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Enabled] = False"/>

<ontrue>91e35481-8970-4a08-ad6f-9321ef6bef6f</ontrue>

<onfalse>6e5478c2-a947-4932-82ca-4cd0968073ef</onfalse>

</stage>

<stage stageid="5010262a-4547-4700-834e-97f16f650836" name="Get Digit Grouping Status" type="Actio

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>795</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<outputs>

```xml
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</outputs>

<onsuccess>8d20e0e0-2bcd-4874-85fa-c941413a12b1</onsuccess>

<resource object="Calculator" action="Read Digit Grouping Enabled Status"/>

</stage>

<stage stageid="91e35481-8970-4a08-ad6f-9321ef6bef6f" name="Enable Digit Grouping" type="Action">

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>735</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="flag" name="Enabled" expr="True"/>

</inputs>

<onsuccess>5010262a-4547-4700-834e-97f16f650836</onsuccess>

<resource object="Calculator" action="Enable / Disable Digit Grouping"/>

</stage>

<stage stageid="8d20e0e0-2bcd-4874-85fa-c941413a12b1" name="Verify grouping status" type="Decision

<narrative>

</narrative>

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<displayy>840</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
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<decision expression="[Enabled] = True"/>

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<onfalse>6e5478c2-a947-4932-82ca-4cd0968073ef</onfalse>

</stage>

<stage stageid="a65091f6-b610-4403-bdcc-3efddaa049f2" name="Rogue Processes" type="Process">

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

<inputs>

<input type="text" name="Process Name" narrative="The name of the process to search for in memory" ex

<input type="number" name="PID" narrative="WHat will be the PID of the process you are searching for, b

</inputs>

<onsuccess>c25f5d36-4ff2-4fad-b843-525bde5588a1</onsuccess>

<processid>7e02d20c-9445-45b7-beaf-f1dbaad4be33</processid>

</stage>

<stage stageid="0fb142b3-f6d1-415b-8a96-90b73567f1c4" name="Loop Start1" type="LoopStart">

<displayx>-30</displayx>

<displayy>-255</displayy>

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

<groupid>0fa3cf81-4eb4-4050-bc4c-28cda1ae0818</groupid>

<looptype>ForEach</looptype>

<loopdata>Processes to search for</loopdata>

</stage>

<stage stageid="c25f5d36-4ff2-4fad-b843-525bde5588a1" name="Loop End1" type="LoopEnd">

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

<onsuccess>4780837c-2f43-49f2-8db3-352033e8246c</onsuccess>

<groupid>0fa3cf81-4eb4-4050-bc4c-28cda1ae0818</groupid>

</stage>

<stage stageid="b0246588-daf5-4444-b441-5c6cd73ed131" name="Processes to search for" type="Collec

<displayy>-240</displayy>

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

```xml
<collectioninfo>
<field name="Process Name" type="text" namespace=""/>
<field name="PID" type="number" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Process Name" type="text" value="Calculator"/>
<field name="PID" type="number" value="-1"/>
</row>
<row>
<field name="Process Name" type="text" value="Calc"/>
<field name="PID" type="number" value="-1"/>
</row>
<row>
<field name="Process Name" type="text" value="Win32Calc"/>
<field name="PID" type="number" value="-1"/>
</row>
<row>
<field name="Process Name" type="text" value="Excel"/>
<field name="PID" type="number" value="-1"/>
</row>
</initialvalue>
</stage>
<stage stageid="f70c4627-6006-4e1e-a909-66db39a25c9b" name="Rogue Processes" type="Process">
<narrative>
</narrative>
<displayx>105</displayx>
```

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

<inputs>

<input type="text" name="Process Name" narrative="The name of the process to search for in memory" ex

<input type="number" name="PID" narrative="WHat will be the PID of the process you are searching for, b

</inputs>

<onsuccess>567aeaee-13c7-4be2-a51e-cd6eb1b371a9</onsuccess>

<processid>7e02d20c-9445-45b7-beaf-f1dbaad4be33</processid>

</stage>

<stage stageid="2f82a299-c4d5-4dae-a033-67f9c1dd52b9" name="Loop Start1" type="LoopStart">

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

<onsuccess>f70c4627-6006-4e1e-a909-66db39a25c9b</onsuccess>

<groupid>59b242bf-ac4a-40c2-ab97-703c6c8f9895</groupid>

<looptype>ForEach</looptype>

<loopdata>Processes to search for</loopdata>

</stage>

<stage stageid="567aeaee-13c7-4be2-a51e-cd6eb1b371a9" name="Loop End1" type="LoopEnd">

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<onsuccess>cd04c456-d837-4183-bdbb-bf559e43f410</onsuccess>

<groupid>59b242bf-ac4a-40c2-ab97-703c6c8f9895</groupid>

</stage>

<stage stageid="903b0023-7833-40da-b261-d23af2abd6fd" name="Exception &amp; TidyUp" type="S

<subsheetid>9ada8541-142c-4ab8-9ad8-9686e8026ac5</subsheetid>

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

</stage>

<stage stageid="19e0488c-9071-4b62-9b50-5cd876b21043" name="Start" type="Start">

<subsheetid>9ada8541-142c-4ab8-9ad8-9686e8026ac5</subsheetid>

<displayy>-105</displayy>

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

</stage>

<stage stageid="6e5478c2-a947-4932-82ca-4cd0968073ef" name="Exception &amp; TidyUp" type="

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

<processid>9ada8541-142c-4ab8-9ad8-9686e8026ac5</processid>

</stage>

<stage stageid="92b704b3-4629-4655-ad0c-9c2982b2fbf7" name="Rogue Processes" type="Process">

<subsheetid>9ada8541-142c-4ab8-9ad8-9686e8026ac5</subsheetid>

<displayy>-15</displayy>

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

<inputs>

<input type="text" name="Process Name" narrative="The name of the process to search for in memory" ex

<input type="number" name="PID" narrative="WHat will be the PID of the process you are searching for, b

</inputs>

<onsuccess>b5377f51-59d7-4ac3-90ec-54a9ff879a4e</onsuccess>

</stage>

<stage stageid="483738c1-96e0-4422-b33b-2d4efc49d1c3" name="Loop Start1" type="LoopStart">

<subsheetid>9ada8541-142c-4ab8-9ad8-9686e8026ac5</subsheetid>

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

<onsuccess>92b704b3-4629-4655-ad0c-9c2982b2fbf7</onsuccess>

<groupid>30c833df-6036-4aea-99b3-698e36f8dcf2</groupid>

<looptype>ForEach</looptype>

<loopdata>Processes to search for</loopdata>

</stage>

<stage stageid="b5377f51-59d7-4ac3-90ec-54a9ff879a4e" name="Loop End1" type="LoopEnd">

<subsheetid>9ada8541-142c-4ab8-9ad8-9686e8026ac5</subsheetid>

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

<onsuccess>2a5c63eb-cf1c-49fa-b160-76e744175af9</onsuccess>

<groupid>30c833df-6036-4aea-99b3-698e36f8dcf2</groupid>

</stage>

```xml
<stage stageid="49906366-fde2-4074-a097-f3282127ccfb" name="Processes to search for" type="Collecti
<subsheetid>9ada8541-142c-4ab8-9ad8-9686e8026ac5</subsheetid>
<narrative>
</narrative>
<displayx>165</displayx>
<displayy>-45</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="Process Name" type="text" namespace=""/>
<field name="PID" type="number" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Process Name" type="text" value="Calculator"/>
<field name="PID" type="number" value="-1"/>
</row>
<row>
<field name="Process Name" type="text" value="Calc"/>
<field name="PID" type="number" value="-1"/>
</row>
<row>
<field name="Process Name" type="text" value="Win32Calc"/>
```

```xml
<field name="PID" type="number" value="-1"/>

</row>

<row>

<field name="Process Name" type="text" value="Excel"/>

<field name="PID" type="number" value="-1"/>

</row>

</initialvalue>

</stage>

<stage stageid="2a5c63eb-cf1c-49fa-b160-76e744175af9" name="verify grouping status failed" type="Exc

<subsheetid>9ada8541-142c-4ab8-9ad8-9686e8026ac5</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"/>

<exception type="" detail="&amp;quot;The check to ensure that grouping is Enabled has failed&amp;quot;'

</stage>

</process>

<process name="CanExecuteProcess" version="1.0" bpversion="6.2.0.2732" narrative="" preferredid="5b6

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

<preconditions/>
```

```xml
<endpoint narrative=""/>
<stage stageid="00df8502-526c-422e-8a71-05615672f78d" 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>ab94afe8-4151-4539-b5c2-6b024c2a13c2</onsuccess>
</stage>
<stage stageid="5db86964-b03e-4405-931b-16dfb52ba960" 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="cece80bb-6386-4a9b-b6e0-d45e0aaaf5ea" 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="ab94afe8-4151-4539-b5c2-6b024c2a13c2" name="Call CannotExecuteProcess" type="Pr

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

<onsuccess>5db86964-b03e-4405-931b-16dfb52ba960</onsuccess>

<processid>0532541c-abb9-42aa-a417-9edf2fd4d3a2</processid>

</stage>

</process>

<process name="CannotExecuteProcess" version="1.0" bpversion="6.2.0.2732" narrative="" preferredid="

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

<endpoint narrative=""/>

<stage stageid="fe4d52ac-390b-4a9f-ba80-1f7537592b45" name="Start" type="Start">

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

<onsuccess>666b8687-6f6f-4155-95dd-033b6bb3f995</onsuccess>

</stage>

<stage stageid="666b8687-6f6f-4155-95dd-033b6bb3f995" name="End" type="End">

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

</stage>

<stage stageid="3ea84199-2e9e-4d93-a46e-c21839d92b3c" name="Stage1" type="ProcessInfo">

<displayx>-195</displayx>

<displayy>-105</displayy>

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

</stage>

</process>

<process name="CheckSelectSharedModelinAppModelObeysSegPerms" version="1.0" bpversion="7.1.0.5

<view>

<camerax>0</camerax>

```xml
<cameray>399</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<subsheet subsheetid="bd7b22d4-dc52-41a6-9236-f9d4d87df0b4" type="Normal" published="False">
<name>Setup</name>
<view>
<camerax>44</camerax>
<cameray>-438</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="75dfc78b-a6ab-4ceb-8541-e193d77a665b" type="Normal" published="False">
<name>CleanUp</name>
<view>
<camerax>32</camerax>
<cameray>309</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc" type="Normal" published="False">
<name>Test</name>
<view>
<camerax>0</camerax>
<cameray>30</cameray>
<zoom version="2">1.25</zoom>
```

```xml
    </view>

  </subsheet>

  <stage stageid="24acf933-e48e-4ad0-a7ab-877866e24fd0" name="Stage1" type="ProcessInfo">

    <display x="-195" y="-105" w="150" h="90"/>

  </stage>

  <stage stageid="22c57343-1803-4294-a8c8-def3bec60b09" name="Setup" type="SubSheetInfo">

    <subsheetid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</subsheetid>

    <display x="-105" y="-585" w="150" h="90"/>

  </stage>

  <stage stageid="594202f3-e2b5-48ca-82c3-bb27b31f8b7d" name="Start" type="Start">

    <subsheetid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</subsheetid>

    <display x="15" y="-615"/>

    <onsuccess>45a6ab21-694e-4fa5-bd32-0c4731537423</onsuccess>

  </stage>

  <stage stageid="dcf7da63-bdce-4030-98e3-045de79900fb" name="End" type="End">

    <subsheetid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</subsheetid>

    <display x="15" y="-300"/>

  </stage>

  <stage stageid="10e49d6c-df61-4920-b6bf-35203b14cf4d" name="CleanUp" type="SubSheetInfo">

    <subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

    <display x="-195" y="-105" w="150" h="90"/>

  </stage>

  <stage stageid="9666feb3-9d4e-4016-8ed4-ada121099636" name="Start" type="Start">

    <display x="30" y="-105"/>

    <onsuccess>7e51a646-d009-4a1e-8e52-c9e6929b1c56</onsuccess>

  </stage>

  <stage stageid="12e0dd62-a881-440f-b565-4f43a8919698" name="End" type="End">
```

```xml
<display x="30" y="525"/>

</stage>

<stage stageid="3ae02318-20ee-45a1-9e8c-b4a590ad5a1b" name="Sign In" type="Action">

<display x="30" y="90"/>

<inputs>

<input type="text" name="Username" expr="[Admin Username]"/>

<input type="password" name="Password" expr="[Admin Password]"/>

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

</inputs>

<onsuccess>ac3ed36d-fb9d-44c7-85a2-fd78f09d9cdb</onsuccess>

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

</stage>

<stage stageid="5580ff9f-0e7f-4af9-9013-8c3da50e35e7" name="Setup" type="Block">

<display x="-45" y="-75" w="165" h="240"/>

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

</stage>

<stage stageid="462279d4-6636-4dc8-a8a8-030874e1aacc" name="Clean Up" type="Block">

<display x="-45" y="345" w="165" h="150"/>

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

</stage>

<stage stageid="41b069ac-7847-44a1-9cdd-16ae3d38b510" name="Recover For Clean Up" type="Recove

<display x="165" y="210"/>

<onsuccess>d6c3d450-6039-4535-9bab-ee0f9a963b64</onsuccess>

</stage>

<stage stageid="020a4556-f5d0-4353-835d-1489ed342c99" name="Rethrow" type="Exception">

<display x="270" y="480"/>

<exception type="Access Rights" detail="[Exception Detail]"/>
```

```xml
</stage>
<stage stageid="c7eaaba4-11fd-4099-a31f-ad67724a495e" name="Clean Up" type="SubSheet">
<display x="30" y="465"/>
<onsuccess>12e0dd62-a881-440f-b565-4f43a8919698</onsuccess>
<processid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</processid>
</stage>
<stage stageid="9733df92-2749-40db-8df3-3019963da723" name="Clean Up" type="SubSheet">
<display x="270" y="435"/>
<onsuccess>020a4556-f5d0-4353-835d-1489ed342c99</onsuccess>
<processid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</processid>
</stage>
<stage stageid="d6c3d450-6039-4535-9bab-ee0f9a963b64" name="Store Error" type="Calculation">
<display x="165" y="255"/>
<onsuccess>614d41da-ca6a-4878-951b-5ca5bf902bae</onsuccess>
<calculation expression="ExceptionDetail()" stage="Exception Detail"/>
</stage>
<stage stageid="614d41da-ca6a-4878-951b-5ca5bf902bae" name="Resume1" type="Resume">
<display x="165" y="300"/>
<onsuccess>f6a931e6-6732-40f6-a4df-16b9981a082e</onsuccess>
</stage>
<stage stageid="2dcc0397-6a63-4191-99d2-e6130b6013b1" name="RunTest" type="SubSheet">
<display x="30" y="300"/>
<onsuccess>35b2d6c6-e93e-446a-a2c4-ca8a80172a4d</onsuccess>
<processid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</processid>
</stage>
<stage stageid="49216bf7-133b-4795-867c-3ed54f517ff2" name="Exception Detail" type="Data">
<display x="-270" y="450"/>
```

```xml
<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ac3ed36d-fb9d-44c7-85a2-fd78f09d9cdb" name="Setup" type="SubSheet">

<display x="30" y="135"/>

<onsuccess>07783223-6097-43bd-9a24-aa6e2b23a7d4</onsuccess>

<processid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</processid>

</stage>

<stage stageid="07783223-6097-43bd-9a24-aa6e2b23a7d4" name="Sign Out" type="Action">

<display x="30" y="210"/>

<onsuccess>ceb43991-7190-4eb0-bce4-e00eaec026e0</onsuccess>

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

</stage>

<stage stageid="81aacc13-a481-40c9-91af-c71829bc5ca0" name="Admin Username" type="Data">

<display x="-270" y="45"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4f708a92-b8ee-497f-9ab7-50a0b30fe883" name="Admin Password" type="Data">

<display x="-180" y="45"/>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

<private/>
```

```xml
<alwaysinit/>
</stage>
<stage stageid="ceb43991-7190-4eb0-bce4-e00eaec026e0" name="Sign In" type="Action">
<display x="30" y="255"/>
<inputs>
<input type="text" name="Username" expr="[RestrictedUserName]"/>
<input type="password" name="Password" expr="[Restricted User Password]"/>
<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha
</inputs>
<onsuccess>2dcc0397-6a63-4191-99d2-e6130b6013b1</onsuccess>
<resource object="Blue Prism" action="Sign In"/>
</stage>
<stage stageid="35b2d6c6-e93e-446a-a2c4-ca8a80172a4d" name="Sign Out" type="Action">
<display x="30" y="375"/>
<onsuccess>f7e93552-74bd-431a-a8b2-dee0043dd744</onsuccess>
<resource object="Blue Prism" action="Sign Out"/>
</stage>
<stage stageid="f7e93552-74bd-431a-a8b2-dee0043dd744" name="Sign In" type="Action">
<display x="30" y="420"/>
<inputs>
<input type="text" name="Username" expr="[Admin Username]"/>
<input type="password" name="Password" expr="[Admin Password]"/>
<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha
</inputs>
<onsuccess>c7eaaba4-11fd-4099-a31f-ad67724a495e</onsuccess>
<resource object="Blue Prism" action="Sign In"/>
</stage>
```

```xml
<stage stageid="ea0c484e-87b2-4eee-bce3-04325cd83594" name="RestrictedUserName" type="Data">
<display x="-270" y="90"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">RestrictedUS1860
</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="ebd1b7b5-a4fc-4c55-805e-c0b7e6cb3a39" name="Restricted User Password" type="Data">
<display x="-180" y="90"/>
<datatype>password</datatype>
<initialvalueenc>32,17,6,89,12,90</initialvalueenc>
<alwaysinit/>
</stage>
<stage stageid="b708a6c9-bb51-47a6-9116-08198d44bf5a" name="RoleName" type="Data">
<display x="-270" y="135"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">X Custom Role</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="ce6b95f2-369f-4cce-9e12-e6d26dffb5c6" name="Exec and View VBO Folder Name" type=
<display x="-270" y="240"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">VBOExecAndViewFolder</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="a01e88ba-0036-4e4d-a293-03af37572ae3" name="Roles" type="Collection">
<display x="-180" y="135"/>
```

```
<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

<field name="Parent Node" type="text"/>

<field name="Check/Uncheck" type="flag"/>

<field name="Child Node" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Parent Node" type="text" value="Object Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Execute Business Object"/>

</row>

<row>

<field name="Parent Node" type="text" value="Object Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="View Business Object Definition"/>

</row>

<row>

<field name="Parent Node" type="text" value="Process Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="View Process Definition"/>

</row>

<row>

<field name="Parent Node" type="text" value="Process Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Execute Process"/>
```

```
</row>

<row>

<field name="Parent Node" type="text" value="Process Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Edit Process"/>

</row>

<row>

<field name="Parent Node" type="text" value="Object Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Edit Business Object"/>

</row>

</initialvalue>

</stage>

<stage stageid="beaaca92-a87e-48f2-8b1b-c7e3bf77cae8" name="Exec and View VBOName" type="Data

<display x="-120" y="240"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">VBOTestExecAndView</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="63cadb78-f1ad-4adb-8e48-dbf8ff884253" name="Test" type="Block">

<display x="-45" y="180" w="270" h="150"/>

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

</stage>

<stage stageid="f6a931e6-6732-40f6-a4df-16b9981a082e" name="Sign Out" type="Action">

<display x="270" y="345"/>

<onsuccess>3396ee00-c5dd-4522-9d1f-dcd2ca24af9c</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>
```

```xml
    </stage>
    <stage stageid="3396ee00-c5dd-4522-9d1f-dcd2ca24af9c" name="Sign In" type="Action">
      <display x="270" y="390"/>
      <inputs>
        <input type="text" name="Username" expr="[Admin Username]"/>
        <input type="password" name="Password" expr="[Admin Password]"/>
        <input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha
      </inputs>
      <onsuccess>9733df92-2749-40db-8df3-3019963da723</onsuccess>
      <resource object="Blue Prism" action="Sign In"/>
    </stage>
    <stage stageid="0ea2dddc-c3b6-48a9-a870-d647b24cc085" name="No Perms VBO Folder Name" type="[
      <display x="-270" y="330"/>
      <datatype>text</datatype>
      <initialvalue xml:space="preserve">VBONoPermsFolder</initialvalue>
      <alwaysinit/>
    </stage>
    <stage stageid="cc0a7f55-ca29-4b9d-b31d-20eb6d6a1db0" name="No Perms VBOName" type="Data">
      <display x="-120" y="330"/>
      <datatype>text</datatype>
      <initialvalue xml:space="preserve">VBONoPerms</initialvalue>
      <alwaysinit/>
    </stage>
    <stage stageid="da43e118-4c08-4b40-b13a-ae8ca6b7349d" name="View Only VBO Folder Name" type="
      <display x="-270" y="285"/>
      <datatype>text</datatype>
      <initialvalue xml:space="preserve">VBOViewOnlyFolder</initialvalue>
```

```xml
<alwaysinit/>
</stage>
<stage stageid="c8dba468-b42b-4c64-9c31-bf7275710e71" name="View Only VBOName" type="Data">
<display x="-120" y="285"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">VBOViewOnly</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="e97c7ead-8574-4735-834f-e9b9f1216d2a" name="Test Base VBO Name" type="Data">
<display x="-120" y="195"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">VBOTestBase</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="45a6ab21-694e-4fa5-bd32-0c4731537423" name="Create role and user" type="Action">
<subsheetid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</subsheetid>
<display x="15" y="-570"/>
<inputs>
<input type="collection" name="Role Permissions" narrative="Collection containing nodes and values for c
<input type="text" name="Role Name" expr="[RoleName]"/>
<input type="text" name="User Name" expr="[RestrictedUserName]"/>
<input type="password" name="Password" expr="[Restricted User Password]"/>
</inputs>
<onsuccess>8f08656a-0348-4d6e-b3d9-11f61bb9e117</onsuccess>
<resource object="QA - Templates - Segregated Permissions" action="Create Role/User"/>
</stage>
<stage stageid="27823e15-6b6f-4abb-9c75-1be06ab3e624" name="Start" type="Start">
```

<display x="-15" y="-360"/>

<onsuccess>897738c6-a571-4f03-8e0e-eb84f950323a</onsuccess>

</stage>

<stage stageid="40e06207-b7b5-4fed-b134-0d7ac350a0b0" name="End" type="End">

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="480"/>

</stage>

<stage stageid="e61f1612-2bfa-48f7-a576-f2f6ffc22ec5" name="Delete Exec and View VBO Folder" type=

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="195"/>

<inputs>

<input type="text" name="Group Name" narrative="Name of the Group to Delete" expr="[Exec and View VI

</stage>

```
<stage stageid="bfef9523-1b2d-4877-9cab-9ae153ade4c1" name="Block1" type="Block">

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-60" y="-330" w="225" h="780"/>

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

</stage>

<stage stageid="923fefd4-ad2c-4456-875c-99350f3f202e" name="Go To Studio" type="Action">

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="-255"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Studio&amp;quo

</inputs>

<onsuccess>001728ab-0c48-4fbd-a60f-617cefd29ad9</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="d9433fe4-7cb9-4ce9-8e2f-98cfe4b94535" name="Delete View Only VBO Folder" type="A

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="240"/>

<inputs>

<input type="text" name="Group Name" narrative="Name of the Group to Delete" expr="[View Only VBO F

</inputs>

<onsuccess>15c6a3ef-a536-49e3-b2ae-6453d5ffdfef</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>

</stage>

<stage stageid="15c6a3ef-a536-49e3-b2ae-6453d5ffdfef" name="Delete No Perms VBO Folder" type="Act

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

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

<inputs>
```

```xml
<input type="text" name="Group Name" narrative="Name of the Group to Delete" expr="[No Perms VBO F
</inputs>
<onsuccess>8ff60abe-0bb9-4997-b989-7fd4a6e3e0fc</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>
</stage>
<stage stageid="f0c805d9-6946-4c32-b14e-c83c94a9a008" name="Tidy up User and Role" type="Action">
<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>
<display x="-15" y="375"/>
<inputs>
<input type="text" name="UserName" expr="[RestrictedUserName]"/>
<input type="text" name="RoleName" expr="[RoleName]"/>
</inputs>
<onsuccess>d5a8843a-2242-4c2d-9f69-9b9d65e72729</onsuccess>
<resource object="QA - Templates - Segregated Permissions" action="Delete Role/User"/>
</stage>
<stage stageid="c8b827c4-b9ef-4df4-9a21-5401b94ad812" name="Test" type="SubSheetInfo">
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
<display x="-195" y="-105" w="150" h="90"/>
</stage>
<stage stageid="656dd3ef-bb80-4bfe-8f8f-e6ebdc724403" name="Start" type="Start">
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
<display x="-30" y="-210"/>
<onsuccess>060be127-16b5-471a-b12f-227aa4942eed</onsuccess>
</stage>
<stage stageid="59b6dbeb-eb11-4f0d-adc9-052a34c36c8f" name="End" type="End">
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
<display x="-30" y="285"/>
```

```xml
</stage>

<stage stageid="142ba4c1-945d-461f-b051-aa4c28421c84" name="Exec and View VBO Folder Permissio

<display x="-195" y="240"/>

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

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

<field name="Create Business Object" type="flag"/>

<field name="Delete Business Object" type="flag"/>

<field name="Edit Business Object" type="flag"/>

<field name="Export Business Object" type="flag"/>

<field name="Import Process Business Object" type="flag"/>

<field name="Execute Business Object" type="flag"/>

<field name="View Business Object" type="flag"/>

<field name="Edit Object Groups" type="flag"/>

<field name="Manage Business Object Access Rights" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Role Name" type="text" value="X Custom Role"/>

<field name="Create Business Object" type="flag" value="False"/>

<field name="Delete Business Object" type="flag" value="False"/>

<field name="Edit Business Object" type="flag" value="False"/>

<field name="Export Business Object" type="flag" value="False"/>

<field name="Import Process Business Object" type="flag" value="False"/>

<field name="Execute Business Object" type="flag" value="True"/>

<field name="View Business Object" type="flag" value="True"/>
```

```
<field name="Edit Object Groups" type="flag" value="False"/>

<field name="Manage Business Object Access Rights" type="flag" value="False"/>

</row>

</initialvalue>

</stage>

<stage stageid="c8e88290-35fd-48ca-9fb6-4dbdd69c2080" name="View Only VBO Folder Permissions" ty

<display x="-195" y="285"/>

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

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

<field name="Create Business Object" type="flag"/>

<field name="Delete Business Object" type="flag"/>

<field name="Edit Business Object" type="flag"/>

<field name="Export Business Object" type="flag"/>

<field name="Import Process Business Object" type="flag"/>

<field name="Execute Business Object" type="flag"/>

<field name="View Business Object" type="flag"/>

<field name="Edit Object Groups" type="flag"/>

<field name="Manage Business Object Access Rights" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Role Name" type="text" value="X Custom Role"/>

<field name="Create Business Object" type="flag" value="False"/>

<field name="Delete Business Object" type="flag" value="False"/>

<field name="Edit Business Object" type="flag" value="False"/>
```

```xml
<field name="Export Business Object" type="flag" value="False"/>

<field name="Import Process Business Object" type="flag" value="False"/>

<field name="Execute Business Object" type="flag" value="False"/>

<field name="View Business Object" type="flag" value="True"/>

<field name="Edit Object Groups" type="flag" value="False"/>

<field name="Manage Business Object Access Rights" type="flag" value="False"/>

</row>

</initialvalue>

</stage>

<stage stageid="f3f707be-5de2-422b-9164-079ea492db36" name="No Perms VBO Folder Permissions" ty

<display x="-195" y="330"/>

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

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

<field name="Create Business Object" type="flag"/>

<field name="Delete Business Object" type="flag"/>

<field name="Edit Business Object" type="flag"/>

<field name="Export Business Object" type="flag"/>

<field name="Import Process Business Object" type="flag"/>

<field name="Execute Business Object" type="flag"/>

<field name="View Business Object" type="flag"/>

<field name="Edit Object Groups" type="flag"/>

<field name="Manage Business Object Access Rights" type="flag"/>

</collectioninfo>

<initialvalue>

<row>
```

```xml
<field name="Role Name" type="text" value="X Custom Role"/>

<field name="Create Business Object" type="flag" value="False"/>

<field name="Delete Business Object" type="flag" value="False"/>

<field name="Edit Business Object" type="flag" value="False"/>

<field name="Export Business Object" type="flag" value="False"/>

<field name="Import Process Business Object" type="flag" value="False"/>

<field name="Execute Business Object" type="flag" value="False"/>

<field name="View Business Object" type="flag" value="False"/>

<field name="Edit Object Groups" type="flag" value="False"/>

<field name="Manage Business Object Access Rights" type="flag" value="False"/>

</row>

</initialvalue>

</stage>

<stage stageid="40c113f1-17dc-422b-88d2-eb5c83573ee8" name="Set Permissions on Exec and View Pr

<subsheetid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</subsheetid>

<display x="15" y="-480"/>

<inputs>

<input type="text" name="Target Group" expr="[Exec and View VBO Folder Name]"/>

<input type="collection" name="Set Role Permissions" expr="[Exec and View VBO Folder Permissions]"/>

</inputs>

<onsuccess>61a5500f-176d-484b-a738-ec049be71fa0</onsuccess>

<resource object="QA - Templates - Segregated Permissions" action="Set Permissions - Object"/>

</stage>

<stage stageid="61a5500f-176d-484b-a738-ec049be71fa0" name="Set Permissions on View Only Process

<subsheetid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</subsheetid>

<display x="15" y="-435"/>

<inputs>
```

```xml
<input type="text" name="Target Group" expr="[View Only VBO Folder Name]"/>

<input type="collection" name="Set Role Permissions" expr="[View Only VBO Folder Permissions]"/>

</inputs>

<onsuccess>586c5754-3f9b-46e6-b9f9-1124eb8ffb97</onsuccess>

<resource object="QA - Templates - Segregated Permissions" action="Set Permissions - Object"/>

</stage>

<stage stageid="586c5754-3f9b-46e6-b9f9-1124eb8ffb97" name="Set Permissions on no perms Folder" ty

<subsheetid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</subsheetid>

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

<inputs>

<input type="text" name="Target Group" expr="[No Perms VBO Folder Name]"/>

<input type="collection" name="Set Role Permissions" expr="[No Perms VBO Folder Permissions]"/>

</inputs>

<onsuccess>9a6e78fc-45f8-48dd-b2a4-cc1373e3500e</onsuccess>

<resource object="QA - Templates - Segregated Permissions" action="Set Permissions - Object"/>

</stage>

<stage stageid="058b5ee5-8ac7-467c-9365-caf84438ec62" name="Open Object" type="Action">

<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>

<display x="-30" y="-75"/>

<inputs>

<input type="text" name="Object Name" narrative="The name of the object you wish to open." expr="[Test

<input type="text" name="Folder to Select" narrative="Name of folder the object you wish to select is conta

<input type="number" name="MatchIndex" expr="1"/>

</inputs>

<onsuccess>524c810c-5cee-41b5-8a45-0346dd1ad4da</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Object"/>

</stage>
```

```xml
<stage stageid="271283c5-ec27-47a2-8ff8-4bbeba1e3d17" name="Test Base VBO Folder Permissions" ty

<display x="-195" y="195"/>

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

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

<field name="Create Business Object" type="flag"/>

<field name="Delete Business Object" type="flag"/>

<field name="Edit Business Object" type="flag"/>

<field name="Export Business Object" type="flag"/>

<field name="Import Process Business Object" type="flag"/>

<field name="Execute Business Object" type="flag"/>

<field name="View Business Object" type="flag"/>

<field name="Edit Object Groups" type="flag"/>

<field name="Manage Business Object Access Rights" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Role Name" type="text" value="X Custom Role"/>

<field name="Create Business Object" type="flag" value="True"/>

<field name="Delete Business Object" type="flag" value="False"/>

<field name="Edit Business Object" type="flag" value="True"/>

<field name="Export Business Object" type="flag" value="False"/>

<field name="Import Process Business Object" type="flag" value="False"/>

<field name="Execute Business Object" type="flag" value="True"/>

<field name="View Business Object" type="flag" value="True"/>

<field name="Edit Object Groups" type="flag" value="True"/>
```

<field name="Manage Business Object Access Rights" type="flag" value="True"/>

</row>

</initialvalue>

</stage>

<stage stageid="1f257a23-6fc4-473c-8a38-04deecc17e69" name="Test Base VBO Folder Name" type="D

<display x="-270" y="195"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">VBOTestBaseFolder</initialvalue>

</stage>

<stage stageid="9a6e78fc-45f8-48dd-b2a4-cc1373e3500e" name="Set Permissions on test VBO Folder" ty

<subsheetid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</subsheetid>

<display x="15" y="-345"/>

<inputs>

<input type="text" name="Target Group" expr="[Test Base VBO Folder Name]"/>

<input type="collection" name="Set Role Permissions" expr="[Test Base VBO Folder Permissions]"/>

</inputs>

<onsuccess>dcf7da63-bdce-4030-98e3-045de79900fb</onsuccess>

<resource object="QA - Templates - Segregated Permissions" action="Set Permissions - Object"/>

</stage>

<stage stageid="8ff60abe-0bb9-4997-b989-7fd4a6e3e0fc" name="Delete Test Base Folder" type="Action":

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="330"/>

<inputs>

<input type="text" name="Group Name" narrative="Name of the Group to Delete" expr="[Test Base VBO F

</inputs>

<onsuccess>f0c805d9-6946-4c32-b14e-c83c94a9a008</onsuccess>

```xml
<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>
</stage>
<stage stageid="1557af89-2a6d-453e-bbbc-5c4055bfcde2" name="Check Exec and View VBO is in list" ty
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
<display x="-30" y="60"/>
<inputs>
<input type="collection" name="Collection" narrative="Required : The collection to search" expr="[Applicati
<input type="text" name="Column Name" narrative="Required : The name of the column to search" expr="
<input type="text" name="Exact Value" narrative="Optional : The exact value to search for - this is case ins
<input type="text" name="Regex" narrative="Optional : The regular expression to search for - this is case s
</inputs>
<outputs>
<output type="flag" name="Contains Search Term" narrative="Flag indicating if the collection found the giv
<output type="collection" name="Groups" narrative="The groups defined in the regular expression when it
</outputs>
<onsuccess>3b77fe89-a21e-40a4-b768-4f7603ac1177</onsuccess>
<resource object="Utility - Collection Manipulation" action="Collection Contains Value"/>
</stage>
<stage stageid="609c7e5f-4ee8-4ba1-9fa2-f90a44bf2d75" name="Were all checks passed?" type="Decisi
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
<display x="-30" y="210"/>
<decision expression="[Contains Search Term 1] AND [Contains Search Term 2] AND ([Contains Search T
<ontrue>59b6dbeb-eb11-4f0d-adc9-052a34c36c8f</ontrue>
<onfalse>af3e302d-a5a7-42cd-994c-1c85b10876bb</onfalse>
</stage>
<stage stageid="af3e302d-a5a7-42cd-994c-1c85b10876bb" name="VBOs in list didn't match expectations"
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
```

<display x="75" y="210"/>

<exception type="System Exception" detail="&quot;VBOs in list didn't match expectations&quot;"

</stage>

<stage stageid="ba100cfe-c9c7-49a6-87b4-fd9576a68869" name="Contains Search Term 1" type="Data">

<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>

<display x="60" y="60"/>

<datatype>flag</datatype>

</stage>

<stage stageid="524c810c-5cee-41b5-8a45-0346dd1ad4da" name="Open App Model Wizard" type="Actio

<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>

<display x="-30" y="-30"/>

<onsuccess>974672c1-63ba-472d-bbb3-85665da0d2bc</onsuccess>

<resource object="Blue Prism - Studio" action="Application Modeller - Select Window"/>

</stage>

<stage stageid="974672c1-63ba-472d-bbb3-85665da0d2bc" name="Read Shared Model List" type="Actio

<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>

<display x="-30" y="15"/>

<inputs>

<input type="flag" name="Select/Read Item" narrative="True to Select an object, false to read the object lis

<input type="flag" name="Finish/Cancel" narrative="True To select Finish, cancel to select cancel" expr="F

<input type="text" name="Select Model" narrative="Select Application model of another object" expr="&am

</inputs>

<outputs>

</outputs>

<onsuccess>1557af89-2a6d-453e-bbbc-5c4055bfcde2</onsuccess>

<resource object="Blue Prism - Studio" action="Application Modeller - Share Application Select/Read "/>

</stage>

<stage stageid="5193ba56-980c-4d7c-afae-57df564690f2" name="ApplicatioModel List" type="Collection":

<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>

<display x="60" y="15"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="3b77fe89-a21e-40a4-b768-4f7603ac1177" name="Check View Only VBO is in list" type="

<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>

<display x="-30" y="105"/>

<inputs>

<input type="collection" name="Collection" narrative="Required : The collection to search" expr="[Applicati

<input type="text" name="Column Name" narrative="Required : The name of the column to search" expr="

<input type="text" name="Exact Value" narrative="Optional : The exact value to search for - this is case ins

<input type="text" name="Regex" narrative="Optional : The regular expression to search for - this is case s

</inputs>

<outputs>

<output type="flag" name="Contains Search Term" narrative="Flag indicating if the collection found the giv

<output type="collection" name="Groups" narrative="The groups defined in the regular expression when it

</outputs>

<onsuccess>63c6f237-4a14-4499-a98c-0ba1a3f20f18</onsuccess>

<resource object="Utility - Collection Manipulation" action="Collection Contains Value"/>

</stage>

```xml
<stage stageid="63c6f237-4a14-4499-a98c-0ba1a3f20f18" name="Check No Perms shared model is not in
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
<display x="-30" y="150"/>
<inputs>
<input type="collection" name="Collection" narrative="Required : The collection to search" expr="[Applicati
<input type="text" name="Column Name" narrative="Required : The name of the column to search" expr="
<input type="text" name="Exact Value" narrative="Optional : The exact value to search for - this is case ins
<input type="text" name="Regex" narrative="Optional : The regular expression to search for - this is case s
</inputs>
<outputs>
<output type="flag" name="Contains Search Term" narrative="Flag indicating if the collection found the giv
<output type="collection" name="Groups" narrative="The groups defined in the regular expression when it
</outputs>
<onsuccess>609c7e5f-4ee8-4ba1-9fa2-f90a44bf2d75</onsuccess>
<resource object="Utility - Collection Manipulation" action="Collection Contains Value"/>
</stage>
<stage stageid="7f2b0bb7-825d-4eab-8bfe-22014b25b61b" name="Contains Search Term 2" type="Data":
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
<display x="60" y="105"/>
<datatype>flag</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="f0deb7a2-8f1d-4938-bbdd-ca84b6d72b46" name="Contains Search Term 3" type="Data":
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
<display x="60" y="150"/>
```

</stage>

<stage stageid="d5a8843a-2242-4c2d-9f69-9b9d65e72729" name="Close App" type="Action">

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="420"/>

<onsuccess>40e06207-b7b5-4fed-b134-0d7ac350a0b0</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="5d3e199e-7c26-464f-86b1-04d83c9bf3cf" name="Remove Exec &amp; View VBO" t

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="-120"/>

<inputs>

<input type="text" name="Folder to Move" narrative="It's really process/object to move" expr="[Exec and V

<input type="text" name="Targer Folder" narrative="Name of the target group (ooops on naming consitenc

<input type="flag" name="Nested Group" expr="False"/>

<input type="collection" name="Nesting Structure" expr=""/>

<input type="flag" name="Move From Default Process Groupr?" expr="False"/>

<input type="flag" name="Move From Default Object Group" expr="False"/>

<input type="unknown" name="Containing folder" narrative="Name of the group the above -^ sits in" expr=

<input type="number" name="Containing Folder Match index" narrative="To be used if the containing folde

</inputs>

<outputs>

<output type="text" name="Value from Warning" narrative="Read the warning dialog window text after a fo

</outputs>

<onsuccess>8a7d63fc-afd7-4a38-ab9e-e50e7f688ed2</onsuccess>

<resource object="Blue Prism - Studio" action="Move Process/Object Group"/>

</stage>

<stage stageid="689cfdfd-af07-4ad0-9314-b6f2b252452e" name="Object Archive Group" type="Data">

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-195" y="0"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">arcobject</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4faaa441-ec94-4a43-9126-64527c56583d" name="Input Data" type="Block">

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-270" y="-45" w="135" h="150"/>

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

</stage>

<stage stageid="f5638e18-bb3b-4701-9ab3-4dd6445003a8" name="Remove View only VBO" type="Action

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="-30"/>

<inputs>

<input type="text" name="Folder to Move" narrative="It's really process/object to move" expr="[View Only V

<input type="text" name="Targer Folder" narrative="Name of the target group (ooops on naming consitenc

<input type="flag" name="Nested Group" expr="False"/>

<input type="collection" name="Nesting Structure" expr=""/>

<input type="flag" name="Move From Default Process Groupr?" expr="False"/>

<input type="flag" name="Move From Default Object Group" expr="False"/>

<input type="unknown" name="Containing folder" narrative="Name of the group the above -^ sits in" expr=

```
<input type="number" name="Containing Folder Match index" narrative="To be used if the containing folde

</inputs>

<outputs>

<output type="text" name="Value from Warning" narrative="Read the warning dialog window text after a fo

</outputs>

<onsuccess>7ae135da-852f-45c4-8752-d99a8282b624</onsuccess>

<resource object="Blue Prism - Studio" action="Move Process/Object Group"/>

</stage>

<stage stageid="001728ab-0c48-4fbd-a60f-617cefd29ad9" name="Check and Create Object Archive Grou

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="-210"/>

<inputs>

<input type="text" name="Group Name" narrative="The name you wish to give the group." expr="[Object A

<input type="flag" name="Process Group?" narrative="True or False, do you want to create a process grou

<input type="flag" name="Object Group?" narrative="True or False, do you want to create a object group?"

</inputs>

<onsuccess>9472c7fc-64e4-4973-a1a4-4f45ee41e87c</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Process / Object Group - Create"/>

</stage>

<stage stageid="622921ff-9e46-4825-aea6-7d9db5e26e5b" name="Remove No Perms VBO" type="Action

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="60"/>

<inputs>

<input type="text" name="Folder to Move" narrative="It's really process/object to move" expr="[No Perms \

<input type="text" name="Targer Folder" narrative="Name of the target group (ooops on naming consitenc

<input type="flag" name="Nested Group" expr="False"/>

<input type="collection" name="Nesting Structure" expr=""/>
```

```xml
<input type="flag" name="Move From Default Process Groupr?" expr="False"/>

<input type="flag" name="Move From Default Object Group" expr="False"/>

<input type="unknown" name="Containing folder" narrative="Name of the group the above -^ sits in" expr=

<input type="number" name="Containing Folder Match index" narrative="To be used if the containing folde

</inputs>

<outputs>

<output type="text" name="Value from Warning" narrative="Read the warning dialog window text after a fo

</outputs>

<onsuccess>23a0e3d3-622a-4059-a257-b41f23f0f7c5</onsuccess>

<resource object="Blue Prism - Studio" action="Move Process/Object Group"/>

</stage>

<stage stageid="8a89d785-5388-4939-b7ac-8cba4f61c4ca" name="Remove Test Base VBO" type="Action

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<display x="-15" y="150"/>

<inputs>

<input type="text" name="Folder to Move" narrative="It's really process/object to move" expr="[Test Base V

<input type="text" name="Targer Folder" narrative="Name of the target group (ooops on naming consitenc

<input type="flag" name="Nested Group" expr="False"/>

<input type="collection" name="Nesting Structure" expr=""/>

<input type="flag" name="Move From Default Process Groupr?" expr="False"/>

<input type="flag" name="Move From Default Object Group" expr="False"/>

<input type="unknown" name="Containing folder" narrative="Name of the group the above -^ sits in" expr=

<input type="number" name="Containing Folder Match index" narrative="To be used if the containing folde

</inputs>

<outputs>

<output type="text" name="Value from Warning" narrative="Read the warning dialog window text after a fo

</outputs>
```

```
<onsuccess>e61f1612-2bfa-48f7-a576-f2f6ffc22ec5</onsuccess>

<resource object="Blue Prism - Studio" action="Move Process/Object Group"/>

</stage>

<stage stageid="7e51a646-d009-4a1e-8e52-c9e6929b1c56" name="Launch Blue Prism" type="Action">

<display x="30" y="-45"/>

<outputs>

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

</outputs>

<onsuccess>cd8740a1-3535-45fb-acec-1a3495d67949</onsuccess>

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

</stage>

<stage stageid="cd8740a1-3535-45fb-acec-1a3495d67949" name="Attach Studio" type="Action">

<display x="30" y="0"/>

<inputs>

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

</inputs>

<onsuccess>8928a324-e05c-48ea-ac42-6f9e56f08f2e</onsuccess>

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

</stage>

<stage stageid="8928a324-e05c-48ea-ac42-6f9e56f08f2e" name="Attach System" type="Action">

<display x="30" y="45"/>

<inputs>

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

</inputs>

<onsuccess>3ae02318-20ee-45a1-9e8c-b4a590ad5a1b</onsuccess>

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

</stage>
```

```xml
<stage stageid="03e8d47e-c275-49cb-9082-3b89c563bf3c" name="pid" type="Data">
<display x="-270" y="375"/>
<datatype>number</datatype>
<initialvalue/>
<alwaysinit/>
</stage>
<stage stageid="9472c7fc-64e4-4973-a1a4-4f45ee41e87c" name="Go To Studio" type="Action">
<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>
<loginhibit/>
<display x="-15" y="-165"/>
<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Studio&amp;quo
</inputs>
<onsuccess>5d3e199e-7c26-464f-86b1-04d83c9bf3cf</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="8a7d63fc-afd7-4a38-ab9e-e50e7f688ed2" name="Go To Studio" type="Action">
<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>
<loginhibit/>
<display x="-15" y="-75"/>
<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Studio&amp;quo
</inputs>
<onsuccess>f5638e18-bb3b-4701-9ab3-4dd6445003a8</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="7ae135da-852f-45c4-8752-d99a8282b624" name="Go To Studio" type="Action">
```

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<loginhibit/>

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Studio&quo

</inputs>

<onsuccess>622921ff-9e46-4825-aea6-7d9db5e26e5b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="23a0e3d3-622a-4059-a257-b41f23f0f7c5" name="Go To Studio" type="Action">

<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>

<loginhibit/>

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Studio&quo

</inputs>

<onsuccess>8a89d785-5388-4939-b7ac-8cba4f61c4ca</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="060be127-16b5-471a-b12f-227aa4942eed" name="Go To Home" type="Action">

<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>

<loginhibit/>

<display x="-30" y="-165"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Home&quot

</inputs>

<onsuccess>506045fc-2cb8-4923-816d-6a1baf81802a</onsuccess>

```xml
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="506045fc-2cb8-4923-816d-6a1baf81802a" name="Go To Studio" type="Action">
<subsheetid>35a57eaa-1c2c-4e9a-9e5e-10fbbf458bbc</subsheetid>
<loginhibit/>
<display x="-30" y="-120"/>
<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Studio&amp;quo
</inputs>
<onsuccess>058b5ee5-8ac7-467c-9365-caf84438ec62</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="8f08656a-0348-4d6e-b3d9-11f61bb9e117" name="Go To Studio" type="Action">
<subsheetid>bd7b22d4-dc52-41a6-9236-f9d4d87df0b4</subsheetid>
<loginhibit/>
<display x="15" y="-525"/>
<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Studio&amp;quo
</inputs>
<onsuccess>40c113f1-17dc-422b-88d2-eb5c83573ee8</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="897738c6-a571-4f03-8e0e-eb84f950323a" name="Go To Home" type="Action">
<subsheetid>75dfc78b-a6ab-4ceb-8541-e193d77a665b</subsheetid>
<loginhibit/>
<display x="-15" y="-300"/>
<inputs>
```

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Home&quot

</inputs>

<onsuccess>923fefd4-ad2c-4456-875c-99350f3f202e</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="ChromeIntegration Hyperlink Test" version="1.0" bpversion="6.5.0.8827" narrative="" byr

<view>

<camerax>-2</camerax>

<cameray>144</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="7f71e5f4-8c18-4620-9951-8e6205d10e0b" type="Normal" published="False">

<name>Hyperlink</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="47b901c7-e16d-4119-995b-81c706dc9fd0" type="Normal" published="False">

<name>Get Path</name>

<view>

<camerax>0</camerax>

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

</view>

</subsheet>

<subsheet subsheetid="2614b811-ca9c-47a5-94b8-f8d64b572c8c" type="Normal" published="False">

<name>Clean up</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

</subsheet>

<stage stageid="4d599d20-ac5c-4978-ad30-9a4182c4953d" name="Start" type="Start">

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<onsuccess>1511eaab-923a-4b9a-956d-8229f1df2f07</onsuccess>

</stage>

<stage stageid="8758c526-243e-4454-b8f1-358227bbd388" name="End" type="End">

```xml
<displayheight>30</displayheight>

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</stage>

<stage stageid="a77bcb1b-1d7b-4d4e-b1a2-ab97350d36fa" 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="44ae8451-87df-4697-962c-2526cfbfe51b" name="Data" type="Block">

<narrative>

</narrative>

<displayx>-255</displayx>

<displayy>-45</displayy>

<displaywidth>135</displaywidth>

<displayheight>60</displayheight>

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</stage>

<stage stageid="1511eaab-923a-4b9a-956d-8229f1df2f07" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>
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<onsuccess>f9cb69e0-b798-4703-ba6f-ffae9b801986</onsuccess>

<resource object="Chrome App Model" action="Launch"/>

</stage>

<stage stageid="a4766866-584c-4bb8-b935-241c7d8d08b8" name="Clean up" type="SubSheetInfo">

<subsheetid>2614b811-ca9c-47a5-94b8-f8d64b572c8c</subsheetid>

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</stage>

<stage stageid="4e38b684-02a6-4cc3-af5e-d80eaebb610d" name="Start" type="Start">

<subsheetid>2614b811-ca9c-47a5-94b8-f8d64b572c8c</subsheetid>

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<onsuccess>e4fc6165-74ad-4a6c-99dc-4aa27d82412e</onsuccess>

</stage>

<stage stageid="d6c9919b-f94e-4a82-9113-abd6134198c9" name="End" type="End">

<subsheetid>2614b811-ca9c-47a5-94b8-f8d64b572c8c</subsheetid>

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

</stage>

<stage stageid="e4fc6165-74ad-4a6c-99dc-4aa27d82412e" name="Terminate" type="Action">

<subsheetid>2614b811-ca9c-47a5-94b8-f8d64b572c8c</subsheetid>

<displayy>-60</displayy>

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<onsuccess>d6c9919b-f94e-4a82-9113-abd6134198c9</onsuccess>

<resource object="Chrome App Model" action="terminate"/>

</stage>

<stage stageid="9d8c555b-b266-4d2a-b804-5c4e109aed33" name="Recover Clean up" type="Recover">

<subsheetid>2614b811-ca9c-47a5-94b8-f8d64b572c8c</subsheetid>

```xml
<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>ab830986-7b37-4864-888b-c8e2b9b17f78</onsuccess>

</stage>

<stage stageid="ab830986-7b37-4864-888b-c8e2b9b17f78" name="Resume1" type="Resume">

<subsheetid>2614b811-ca9c-47a5-94b8-f8d64b572c8c</subsheetid>

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>-45</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>aedab9a3-b6f7-4ff5-809e-b2565f779197</onsuccess>

</stage>

<stage stageid="aedab9a3-b6f7-4ff5-809e-b2565f779197" name="End1" type="End">

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<narrative>

</narrative>

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</stage>

<stage stageid="da08d090-0c35-4fbb-a9f5-55cee3c11795" name="Clean up" type="SubSheet">
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<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>55c402c8-0f1b-4472-bf94-5bf395f45f39</onsuccess>

<processid>2614b811-ca9c-47a5-94b8-f8d64b572c8c</processid>

</stage>

<stage stageid="3c6e39b2-e9cb-4f1c-b313-a8c4cb2025d1" name="Hyperlink" type="SubSheetInfo">

<subsheetid>7f71e5f4-8c18-4620-9951-8e6205d10e0b</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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</stage>

<stage stageid="07b92478-fdf9-4501-8b23-a1df3f0e345f" name="Start" type="Start">

<subsheetid>7f71e5f4-8c18-4620-9951-8e6205d10e0b</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<onsuccess>1cd83319-9338-4443-acc1-00af182fdb03</onsuccess>

</stage>

<stage stageid="2be70df7-ab88-46f7-a5c3-2d8e68ca849f" name="End" type="End">

<subsheetid>7f71e5f4-8c18-4620-9951-8e6205d10e0b</subsheetid>

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</stage>

<stage stageid="2a231de6-8bef-44f0-9c72-eba09723a9d8" name="Get Path" type="SubSheetInfo">

<subsheetid>47b901c7-e16d-4119-995b-81c706dc9fd0</subsheetid>

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<displayy>-105</displayy>

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

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<stage stageid="95b54337-ba58-44eb-8d87-3ff7fc1a3575" name="Start" type="Start">

<subsheetid>47b901c7-e16d-4119-995b-81c706dc9fd0</subsheetid>

```
</narrative>

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<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>c7506dcf-2e2a-4f91-bad1-914a1d77d9bc</onsuccess>

</stage>

<stage stageid="f01ffd75-64be-421f-a5f8-5688e48739f2" name="End" type="End">

<subsheetid>47b901c7-e16d-4119-995b-81c706dc9fd0</subsheetid>

<narrative>

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</stage>

<stage stageid="e0758754-0d4d-4fec-8b5b-36cec8b27cbb" name="url retrieved as expected" type="Decis

<subsheetid>7f71e5f4-8c18-4620-9951-8e6205d10e0b</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>
```

```
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<decision expression="[link Address] = [expected url]"/>

<ontrue>2be70df7-ab88-46f7-a5c3-2d8e68ca849f</ontrue>

<onfalse>0dd9a6a8-f90c-4343-b1b0-192069caffdd</onfalse>

</stage>

<stage stageid="0dd9a6a8-f90c-4343-b1b0-192069caffdd" name="url not as expected" type="Exception">

<subsheetid>7f71e5f4-8c18-4620-9951-8e6205d10e0b</subsheetid>

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</narrative>

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<displayheight>30</displayheight>

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

<exception type="Failure" detail="&amp;quot;the retrieved URL is not we were expecting&amp;quot;"/>

</stage>

<stage stageid="1cd83319-9338-4443-acc1-00af182fdb03" name="Hyperlink" type="Action">

<subsheetid>7f71e5f4-8c18-4620-9951-8e6205d10e0b</subsheetid>

<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"/>

<outputs>

<output type="text" name="link Address" stage="link Address"/>
```

</outputs>

<onsuccess>e0758754-0d4d-4fec-8b5b-36cec8b27cbb</onsuccess>

<resource object="Chrome controls-text_hyper" action="Hyperlink"/>

</stage>

<stage stageid="f9cb69e0-b798-4703-ba6f-ffae9b801986" name="Hyperlink" type="SubSheet">

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

<onsuccess>cb248c07-e616-4d8d-b900-df6abe60b970</onsuccess>

<processid>7f71e5f4-8c18-4620-9951-8e6205d10e0b</processid>

</stage>

<stage stageid="97678ea9-1d3b-427d-a46e-675c97b99e9c" name="Block1" type="Block">

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</stage>

<stage stageid="ccdb46b2-076f-4dec-8395-acfce49a50e8" name="Block2" type="Block">

```
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<displaywidth>180</displaywidth>

<displayheight>105</displayheight>

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</stage>

<stage stageid="323b9a82-e448-4426-91c9-faa6924f6f00" name="Get Path" type="SubSheet">

<narrative>

</narrative>

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<displayy>135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>da08d090-0c35-4fbb-a9f5-55cee3c11795</onsuccess>

<processid>47b901c7-e16d-4119-995b-81c706dc9fd0</processid>

</stage>

<stage stageid="55c402c8-0f1b-4472-bf94-5bf395f45f39" name="Check for errors" type="Decision">

<narrative>

</narrative>

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<displayy>270</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Error] = &amp;quot;&amp;quot;"/>

<ontrue>8758c526-243e-4454-b8f1-358227bbd388</ontrue>
```

\<onfalse\>2419f16d-29c5-40a7-8869-27dd75d6714a\</onfalse\>

\</stage\>

\<stage stageid="2419f16d-29c5-40a7-8869-27dd75d6714a" name="Exception1" type="Exception"\>

\<narrative\>

\</narrative\>

\<displayx\>90\</displayx\>

\<displayy\>270\</displayy\>

\<displaywidth\>60\</displaywidth\>

\<displayheight\>30\</displayheight\>

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

\<exception type="Test Error" detail="&quot;The Following errror/s occured: &quot; &amp; [E

\</stage\>

\<stage stageid="38f07aba-e9d6-4969-bf5b-1c1fa0342849" name="Recover1" type="Recover"\>

\<narrative\>

\</narrative\>

\<displayx\>90\</displayx\>

\<displayy\>-45\</displayy\>

\<displaywidth\>60\</displaywidth\>

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

\<onsuccess\>3460b3e0-9a78-4574-a5f2-46cf1c228bfd\</onsuccess\>

\</stage\>

\<stage stageid="3460b3e0-9a78-4574-a5f2-46cf1c228bfd" name="Calc1" type="Calculation"\>

\<narrative\>

\</narrative\>

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\<displayy\>0\</displayy\>

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

</stage>

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</narrative>

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<stage stageid="cb248c07-e616-4d8d-b900-df6abe60b970" name="Anchor1" type="Anchor">

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</stage>

<stage stageid="f4b54f2c-bb6a-4f35-a69d-7cca7eaadac7" name="Recover1" type="Recover">
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</stage>

<stage stageid="a13180bb-2264-4d2b-841c-449e2a786ed7" name="Resume2" type="Resume">

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<onfalse>dce5fc70-02cf-4c61-886f-ce8dc469544c</onfalse>

</stage>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<exception type="Get Path" detail="&amp;quot;The result from Get Path is not as expected&amp;quot;"/>

</stage>

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<subsheetid>47b901c7-e16d-4119-995b-81c706dc9fd0</subsheetid>

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</stage>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="04d7b984-2e2a-42d1-b2d5-aafec100454a" name="Actual Path" type="Data">

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<alwaysinit/>

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<stage stageid="c7506dcf-2e2a-4f91-bad1-914a1d77d9bc" name="Get Path" type="Action">

<subsheetid>47b901c7-e16d-4119-995b-81c706dc9fd0</subsheetid>
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<outputs>

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</outputs>

<onsuccess>904c6e13-8761-48c9-91a6-b993b3feb2d5</onsuccess>

<resource object="Chrome controls-text_hyper" action="Get Path"/>

</stage>

<stage stageid="d869d6b0-6baa-4414-b687-0ce6e05ad6c5" name="link Address" type="Data">

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<private/>

<alwaysinit/>

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<stage stageid="6037cf4a-e959-49b5-8dfe-3717f36aaaa2" name="expected url" type="Data">

<subsheetid>7f71e5f4-8c18-4620-9951-8e6205d10e0b</subsheetid>

<loginhibit/>

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</narrative>

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<displayy>15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<private/>

<alwaysinit/>

</stage>

</process>

<process name="ChromeIntegration List Test" version="1.0" bpversion="6.5.0.10735" narrative="" byrefcol
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```xml
<view>

<camerax>0</camerax>

<cameray>21</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="63735766-3612-4218-9dc5-97e69f4c7ad3" type="Normal" published="False">

<name>Get Selected list item</name>

<view>

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<cameray>42</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="4b6d52f8-f158-4268-8795-a560284db2ef" type="Normal" published="False">

<name>Get Select Items Text</name>

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<cameray>21</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="406049d4-bf9e-405e-baca-52c237377259" type="Normal" published="False">

<name>Verify Selected</name>

<view>

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```xml
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</subsheet>
<subsheet subsheetid="23d4844e-9eb4-4c5a-9329-6539587921ec" type="Normal" published="False">
<name>Verifiy Not Selected</name>
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<zoom version="2">1.25</zoom>
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</subsheet>
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<name>Clean up</name>

<view>

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

</view>

</subsheet>

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<subsheetid>63735766-3612-4218-9dc5-97e69f4c7ad3</subsheetid>

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<onsuccess>2442af8d-cc78-407c-8ed7-390eddf93639</onsuccess>

</stage>

<stage stageid="228d5709-a139-49e0-a74e-cd6826d0f1f6" name="End" type="End">

<subsheetid>63735766-3612-4218-9dc5-97e69f4c7ad3</subsheetid>

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</stage>

<stage stageid="b678edc0-1f5c-41f6-8757-0da4f7a04fb1" name="expected list item" type="Collection">

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<displayheight>30</displayheight>

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<alwaysinit/>

<collectioninfo>

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

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

</collectioninfo>

<initialvalue>

<row>

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

<field name="Value" type="text" value="Listbox item 4"/>

</row>

</initialvalue>

</stage>

<stage stageid="4440e236-5e56-43bd-8ab7-e673359744c4" name="Get Select Items Text" type="SubShe

<subsheetid>4b6d52f8-f158-4268-8795-a560284db2ef</subsheetid>

<narrative>

</narrative>

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<onsuccess>a8de5f14-f131-4532-824c-e00e3f22b740</onsuccess>

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<subsheetid>4b6d52f8-f158-4268-8795-a560284db2ef</subsheetid>

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<exception type="Failure" detail="&quot;Get selected item text returned unexpected result&quot;

</stage>

<stage stageid="2a07eeab-5fba-460b-9c47-f13ecb734cc1" name="expected Get selected item text result"

```xml
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</narrative>

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</row>

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<subsheetid>23d4844e-9eb4-4c5a-9329-6539587921ec</subsheetid>
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</narrative>
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</stage>

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<onsuccess>d1629e2a-9c60-4f56-9dc6-18c575b0adde</onsuccess>

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

<decision expression="[item is selected]=True"/>

<ontrue>19acbb26-ce15-434e-8af2-11f9332d9e46</ontrue>

<onfalse>e96ea648-8c60-440c-8ff1-69c5bb89566b</onfalse>

</stage>

<stage stageid="e96ea648-8c60-440c-8ff1-69c5bb89566b" name="listbox item is not selected as expected

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</stage>

<stage stageid="9e7f91fa-deca-4f5e-ab37-12e8261f09f1" name="check item is selected action works whe

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<decision expression="[item is NOT selected]=False"/>

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<onfalse>0a392d9e-0a4c-4187-8c05-8cc91cd2b0c0</onfalse>

</stage>

<stage stageid="0a392d9e-0a4c-4187-8c05-8cc91cd2b0c0" name="Is item selected failure" type="Excepti

<subsheetid>23d4844e-9eb4-4c5a-9329-6539587921ec</subsheetid>

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<exception type="Failure" detail="&quot;incorrectly reporting a listbox item is selected when it is not&

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<stage stageid="2442af8d-cc78-407c-8ed7-390eddf93639" name="Select Item" type="Action">

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<inputs>

<input type="number" name="Item No" expr=""/>

</inputs>

<onsuccess>9c1b91f2-2605-40a9-8b93-379673c6340e</onsuccess>

<resource object="Chrome controls-lists" action="Select List Item"/>

</stage>

<stage stageid="9c1b91f2-2605-40a9-8b93-379673c6340e" name="Get Selected Item" type="Action">

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

<onsuccess>34f2467c-a5a2-4c41-bcd4-4a7778cf1da9</onsuccess>

<resource object="Chrome controls-lists" action="Get Selected Item"/>

</stage>

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```xml
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</narrative>

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<alwaysinit/>

</stage>

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<subsheetid>63735766-3612-4218-9dc5-97e69f4c7ad3</subsheetid>

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</stage>

<stage stageid="b9fc69d7-96eb-44e5-b97e-4067188240cb" name="Start" type="Start">

<narrative>

</narrative>

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```xml
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<stage stageid="f764adb6-a812-4a83-970b-67ac66c467ed" name="End" type="End">
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</narrative>
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<displayy>195</displayy>
<displaywidth>60</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
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</narrative>
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<resource object="Chrome App Model" action="Launch"/>
</stage>
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```xml
</narrative>

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</stage>

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<onsuccess>252f5912-dda7-439a-a0eb-43552ce0841d</onsuccess>

</stage>
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```xml
<stage stageid="51e56765-3052-424f-974e-881e6c2b875e" name="Exception1" type="Exception">
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</narrative>
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<exception type="ChromeIntegration Table Fail" detail="[Exception]"/>
</stage>
<stage stageid="f6ca625a-aef1-4fcf-8771-26cd1a3a96de" name="Write Excpetion" type="Calculation">
<narrative>
</narrative>
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<onsuccess>5fc916ab-b520-4a13-bd8c-ae85af511d04</onsuccess>
<calculation expression="ExceptionDetail()" stage="Exception"/>
</stage>
<stage stageid="339d5191-6451-4c5d-9616-5593dfc7e131" name="Get Selected list item" type="SubShee
<narrative>
</narrative>
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```xml
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<onsuccess>5e71aafd-b2e8-469d-b73b-0f9857a3e07d</onsuccess>

<processid>63735766-3612-4218-9dc5-97e69f4c7ad3</processid>

</stage>

<stage stageid="5e71aafd-b2e8-469d-b73b-0f9857a3e07d" name="Get Select Items Text" type="SubShee

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<displaywidth>60</displaywidth>

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<onsuccess>5023318f-8205-4cb6-be4c-ef3f3471eb4e</onsuccess>

<processid>4b6d52f8-f158-4268-8795-a560284db2ef</processid>

</stage>

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<onsuccess>d1f27a5a-0bc0-4bd1-997c-b0912c050e33</onsuccess>

<processid>406049d4-bf9e-405e-baca-52c237377259</processid>

</stage>
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```xml
<stage stageid="d1f27a5a-0bc0-4bd1-997c-b0912c050e33" name="Verifiy Not Selected" type="SubSheet"
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</narrative>
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<displayy>90</displayy>
<displaywidth>60</displaywidth>
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<processid>23d4844e-9eb4-4c5a-9329-6539587921ec</processid>
</stage>
<stage stageid="a8de5f14-f131-4532-824c-e00e3f22b740" name="Get Selected Items Text" type="Action"
<subsheetid>4b6d52f8-f158-4268-8795-a560284db2ef</subsheetid>
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</narrative>
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<displayy>-60</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
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<outputs>
<output type="collection" name="selected items text" stage="selected items text"/>
</outputs>
<onsuccess>db9e0b16-2a04-4ef7-a9c9-b311363235eb</onsuccess>
<resource object="Chrome controls-lists" action="Get Selected Items Text"/>
</stage>
<stage stageid="93fb8a02-af84-4222-a932-11d600e4be1e" name="selected items text" type="Collection">
```

```xml
<subsheetid>4b6d52f8-f158-4268-8795-a560284db2ef</subsheetid>

<narrative>

</narrative>

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<displayy>-15</displayy>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="47e45a99-25f5-4b3a-a04a-3e9f47b944e4" name="Data" type="Block">

<subsheetid>4b6d52f8-f158-4268-8795-a560284db2ef</subsheetid>

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</stage>

<stage stageid="bd155894-abdb-44f6-9411-8294af69ecc9" name="Verify Selected" type="Action">

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</narrative>

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<onsuccess>e522d1e6-7b95-4b23-bcbe-1306ff5c523d</onsuccess>

<resource object="Chrome controls-lists" action="Verify Selected"/>

</stage>

<stage stageid="b648815e-e714-4a75-b6eb-387216933f93" name="item is selected" type="Data">

<subsheetid>406049d4-bf9e-405e-baca-52c237377259</subsheetid>

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<displayy>-15</displayy>

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</stage>

<stage stageid="d1629e2a-9c60-4f56-9dc6-18c575b0adde" name="Verfify Not Selected" type="Action">

<subsheetid>23d4844e-9eb4-4c5a-9329-6539587921ec</subsheetid>

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<onsuccess>9e7f91fa-deca-4f5e-ab37-12e8261f09f1</onsuccess>

<resource object="Chrome controls-lists" action="Verify Not Selected"/>

</stage>

<stage stageid="7c8b089c-185b-432c-bf85-5e44f9c25288" name="item is NOT selected" type="Data">

<subsheetid>23d4844e-9eb4-4c5a-9329-6539587921ec</subsheetid>

```xml
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<displayheight>30</displayheight>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="970b2e5d-3ac6-4efa-905a-6ed970a35a8a" name="Data" type="Block">

<subsheetid>23d4844e-9eb4-4c5a-9329-6539587921ec</subsheetid>

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</stage>

<stage stageid="edf12e62-afe5-4ed8-b823-c546caa33a57" name="Ordered List" type="SubSheetInfo">

<subsheetid>35f11707-155a-4699-9587-4ef515b6fced</subsheetid>

<narrative>

</narrative>

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</stage>

<stage stageid="05d882d3-7d73-47e8-afe2-90f20c60c979" name="Start" type="Start">

<subsheetid>35f11707-155a-4699-9587-4ef515b6fced</subsheetid>

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<onsuccess>4cdafeac-a5b7-4fda-b8bb-c1578c54f931</onsuccess>

</stage>

<stage stageid="dcf26cda-78ab-4edd-b87e-0910e5b9f31d" name="End" type="End">

<subsheetid>35f11707-155a-4699-9587-4ef515b6fced</subsheetid>

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

</stage>

<stage stageid="ad8629d6-59f7-4ddc-8ad3-0c8d17927000" name="Retrieved data from ordered list is as

<subsheetid>35f11707-155a-4699-9587-4ef515b6fced</subsheetid>

</narrative>

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<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Expected output]=[Value from ordered list (whole list)]"/>

<ontrue>dcf26cda-78ab-4edd-b87e-0910e5b9f31d</ontrue>

<onfalse>add4d68f-8c0e-4c0e-8084-5b9eb4da6d16</onfalse>

</stage>

<stage stageid="add4d68f-8c0e-4c0e-8084-5b9eb4da6d16" name="get item from ordered list failed" type=

<subsheetid>35f11707-155a-4699-9587-4ef515b6fced</subsheetid>

<narrative>

</narrative>

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<exception type="Failure" detail="&quot; the retrieved items from the ordered list were not as expecte

</stage>

<stage stageid="4cdafeac-a5b7-4fda-b8bb-c1578c54f931" name="Orderd List Data" type="Action">

<subsheetid>35f11707-155a-4699-9587-4ef515b6fced</subsheetid>

<narrative>

</narrative>

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

<outputs>

<output type="collection" name="Value from ordered list (whole list)" stage="Value from ordered list (whole

</outputs>

<onsuccess>ad8629d6-59f7-4ddc-8ad3-0c8d17927000</onsuccess>

<resource object="Chrome controls-lists" action="ordered list"/>

</stage>

<stage stageid="0a67dda7-2632-4090-9252-601d486deedc" name="Expected output" type="Collection">

<subsheetid>35f11707-155a-4699-9587-4ef515b6fced</subsheetid>

<narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

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

</collectioninfo>

<initialvalue>

<row>

```xml
<field name="Text" type="text" value="Item 1"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Item 2"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Subitem 1"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Subitem 2"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Subitem 3"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Item 3"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Item 4"/>

<field name="Value" type="text" value=""/>

</row>
```

```
<row>

<field name="Text" type="text" value="Item 5"/>

<field name="Value" type="text" value=""/>

</row>

</initialvalue>

</stage>

<stage stageid="d256dfff-60a3-4866-b4c8-e0be3cc8f25d" name="Value from ordered list (whole list)" type

<subsheetid>35f11707-155a-4699-9587-4ef515b6fced</subsheetid>

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-30</displayy>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="bdcf71a6-5016-4906-97be-4786d31fefc0" name="Exception" type="Data">

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</narrative>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
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```xml
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<private/>
<alwaysinit/>
</stage>
<stage stageid="26c767c9-ba9e-46eb-a647-8c456920f862" name="unordered list" type="SubSheetInfo">
<subsheetid>1b731745-785b-4c0a-8c69-74bace907d7d</subsheetid>
<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="00adc398-bb62-47dc-b36d-40101637ccfa" name="Start" type="Start">
<subsheetid>1b731745-785b-4c0a-8c69-74bace907d7d</subsheetid>
<narrative>
</narrative>
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<displayy>-105</displayy>
<displaywidth>60</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>7c504688-33d7-45e9-ad52-3fc5bb103950</onsuccess>
</stage>
<stage stageid="7b28b0bf-252a-4434-8ffb-b2bc3e41a269" name="End" type="End">
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<subsheetid>1b731745-785b-4c0a-8c69-74bace907d7d</subsheetid>

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

</stage>

<stage stageid="3e33a8e3-85b3-4437-ad98-0316584cd0bb" name="Retrieved data from ordered list is as

<subsheetid>1b731745-785b-4c0a-8c69-74bace907d7d</subsheetid>

<displayy>-15</displayy>

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

<decision expression="[Expected output]=[Value from unordered list (whole list)]"/>

<ontrue>7b28b0bf-252a-4434-8ffb-b2bc3e41a269</ontrue>

<onfalse>4434affa-7bfb-4325-a223-b34cb04ef24c</onfalse>

</stage>

<stage stageid="4434affa-7bfb-4325-a223-b34cb04ef24c" name="get item from ordered list failed" type="E

<subsheetid>1b731745-785b-4c0a-8c69-74bace907d7d</subsheetid>

```xml
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<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Failure" detail="&amp;quot; the retrieved items from the ordered list were not as expecte

</stage>

<stage stageid="a0546ab0-a77f-4a9a-8783-14796bf7038b" name="Expected output" type="Collection">

<subsheetid>1b731745-785b-4c0a-8c69-74bace907d7d</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<displayy>-15</displayy>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

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

</collectioninfo>

<initialvalue>

<row>

<field name="Text" type="text" value="Item 1"/>
```

```
<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Item 2"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Subitem 1"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Subitem 2"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Subitem 3"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Item 3"/>

<field name="Value" type="text" value=""/>

</row>

<row>

<field name="Text" type="text" value="Item 4"/>

<field name="Value" type="text" value=""/>

</row>

<row>
```

```xml
<field name="Text" type="text" value="Item 5"/>

<field name="Value" type="text" value=""/>

</row>

</initialvalue>

</stage>

<stage stageid="7c504688-33d7-45e9-ad52-3fc5bb103950" name="Get unordered List" type="Action">

<subsheetid>1b731745-785b-4c0a-8c69-74bace907d7d</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<outputs>

<output type="collection" name="Value from unordered list (whole list)" stage="Value from unordered list (

</outputs>

<onsuccess>3e33a8e3-85b3-4437-ad98-0316584cd0bb</onsuccess>

<resource object="Chrome controls-lists" action="unordered list"/>

</stage>

<stage stageid="877f95a7-2b61-41be-82cd-f8f1e69c1432" name="Value from unordered list (whole list)" t

<subsheetid>1b731745-785b-4c0a-8c69-74bace907d7d</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

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<displaywidth>60</displaywidth>
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```xml
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<private/>
<alwaysinit/>
</stage>
<stage stageid="ccf4eda4-c1ac-4d45-a6b0-988dc28a9fbf" name="Data" type="Block">
<subsheetid>1b731745-785b-4c0a-8c69-74bace907d7d</subsheetid>
<narrative>
</narrative>
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<displaywidth>105</displaywidth>
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</stage>
<stage stageid="58883622-f18e-4e68-842f-6d58699ac350" name="Clean up" type="SubSheetInfo">
<subsheetid>2b1b1109-c468-4af2-a03e-228424a21ceb</subsheetid>
<narrative>
</narrative>
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<displayy>-105</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
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</stage>
<stage stageid="b1b00c5c-4eea-49f2-bfb4-8bfcc438200d" name="Start" type="Start">
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<subsheetid>2b1b1109-c468-4af2-a03e-228424a21ceb</subsheetid>

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

<onsuccess>5fdf9bb2-d3bf-4237-b1ec-c2335d07467d</onsuccess>

</stage>

<stage stageid="4dede5e7-9429-40cf-951d-0a38c5f1e0a1" name="End" type="End">

<subsheetid>2b1b1109-c468-4af2-a03e-228424a21ceb</subsheetid>

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</stage>

<stage stageid="5fdf9bb2-d3bf-4237-b1ec-c2335d07467d" name="Terminate" type="Action">

<subsheetid>2b1b1109-c468-4af2-a03e-228424a21ceb</subsheetid>

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

<onsuccess>4dede5e7-9429-40cf-951d-0a38c5f1e0a1</onsuccess>

<resource object="Chrome App Model" action="terminate"/>

</stage>

<stage stageid="36ed3c04-24f0-4c91-82d5-4981d355f437" name="Recover Clean up" type="Recover">

<subsheetid>2b1b1109-c468-4af2-a03e-228424a21ceb</subsheetid>

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<onsuccess>efd43a66-2fce-4c05-bba6-5aa7fcb29f71</onsuccess>

</stage>

<stage stageid="efd43a66-2fce-4c05-bba6-5aa7fcb29f71" name="Resume1" type="Resume">

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<onsuccess>60f6f863-73da-4e77-a537-be24ffab58a2</onsuccess>

</stage>

```xml
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</narrative>
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<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="7699934b-d3b0-4c6d-8ac9-33a7c3db48ff" name="Clean up" type="SubSheet">
<narrative>
</narrative>
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<displayy>150</displayy>
<displaywidth>60</displaywidth>
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<collectioninfo>

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</collectioninfo>

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<row>

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</initialvalue>

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<stage stageid="34f2467c-a5a2-4c41-bcd4-4a7778cf1da9" name="As expected?" type="ChoiceStart">

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<distance>55</distance>

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</choice>

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<name>Value Only Retrieved </name>

<distance>110</distance>

<ontrue>c79fb2bc-a012-4a6d-897a-238baa01cfbd</ontrue>

</choice>

</choices>

</stage>

<stage stageid="0a34de51-be73-41f8-b0e3-e5e029807b59" name="Otherwise1" type="ChoiceEnd">

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<stage stageid="664d3088-cdfd-4612-b0fe-d96c27fce53b" name="expected list item with Text" type="Colle

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</initialvalue>

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<distance>45</distance>

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</choice>

<choice expression="[selected items text] = [expected Get selected item text result]">

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<distance>120</distance>

<ontrue>2d9fd549-fdc9-4570-b075-ee2a150d9204</ontrue>

</choice>

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</outputs>

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<resource object="Chrome controls-radio_checkbox" action="Get Radio Button 1 Status"/>

</stage>

<stage stageid="276eed86-6e0d-41f1-ad72-051e4753672f" name="Value from Radio button 1" type="Data

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<stage stageid="bc9e89d7-4953-412e-b0ce-2a588fee3e39" name="Set Radio Button 1" type="Action">
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<resource object="Chrome controls-radio_checkbox" action="Get Radio Button 1 Status"/>

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<stage stageid="db0f2aa7-d2c5-4ddc-8878-139cd2106190" name="Anchor1" type="Anchor">

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</stage>

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</stage>

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</stage>

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<decision expression="[Value from Radio button 1] = True"/>
<ontrue>6157f2fe-6538-4d84-a84d-45f6440738d8</ontrue>
<onfalse>8f6ad22b-4d57-4078-ade5-433667ca02c2</onfalse>
</stage>
<stage stageid="4513fded-d4e4-4771-be01-61037f42b2b4" name="Toggle Checkbox" type="SubSheetInfo
<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>
<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="0a906a33-cf28-4992-911a-41093e6c9cc8" name="Start" type="Start">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

<narrative>

</narrative>

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<displayy>-105</displayy>

<displaywidth>60</displaywidth>

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

<onsuccess>53dcc679-f022-4325-8d8f-ffbcbfb834be</onsuccess>

</stage>

<stage stageid="d514a105-b98c-4180-9f70-c7ba7d446f73" name="Block1" type="Block">

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<stage stageid="42c487cd-2f70-4dcf-b3a2-6194f2553f59" name="Launch" type="Action">

<narrative>

</narrative>

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<displaywidth>60</displaywidth>
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<onsuccess>64637847-69df-45f1-8eee-ea2feff45960</onsuccess>

<resource object="Chrome App Model" action="Launch"/>

</stage>

<stage stageid="b7fca1f2-692b-41a8-95eb-7e8fe20fbf3c" name="Recover1" type="Recover">

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

<onsuccess>38b9de58-80d6-43ab-a55c-821bff440c6a</onsuccess>

</stage>

<stage stageid="38b9de58-80d6-43ab-a55c-821bff440c6a" name="Calc1" type="Calculation">

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<onsuccess>fec0a756-8ab8-43c6-ac2d-33ba3e7c96e3</onsuccess>

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

</stage>

<stage stageid="fec0a756-8ab8-43c6-ac2d-33ba3e7c96e3" name="Resume1" type="Resume">

```xml
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<onsuccess>d911c2ce-4c42-45ad-9d87-6f78b79902a7</onsuccess>
</stage>
<stage stageid="d911c2ce-4c42-45ad-9d87-6f78b79902a7" name="Exception3" type="Exception">
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<exception type="Failure" detail="[Exception]"/>
</stage>
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<narrative>
</narrative>
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```xml
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<processid>ebcef22a-be9a-483f-a0a5-4fa2223235f0</processid>

</stage>

<stage stageid="f21e3e5c-107d-401f-aa9a-6a13237c7906" name="Toggle Checkbox" type="SubSheet">

<narrative>

</narrative>

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

<onsuccess>9d432de6-c4b6-4aff-bd26-71e4f75616c9</onsuccess>

<processid>e7eed9a7-1688-45bc-a8f8-279d4688645b</processid>

</stage>

<stage stageid="8f6ad22b-4d57-4078-ade5-433667ca02c2" name="Exception1" type="Exception">

<subsheetid>ebcef22a-be9a-483f-a0a5-4fa2223235f0</subsheetid>

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</narrative>

<displayx>90</displayx>

<displayy>270</displayy>

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</stage>

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<subsheetid>ebcef22a-be9a-483f-a0a5-4fa2223235f0</subsheetid>
```

```xml
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</narrative>

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</stage>

<stage stageid="2260c210-3ef9-4350-899a-3fea4471a1d1" name="Exception1" type="Exception">

<subsheetid>ebcef22a-be9a-483f-a0a5-4fa2223235f0</subsheetid>

<narrative>

</narrative>

<displayx>240</displayx>

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<exception type="Failure" detail="&amp;quot;Radio button not set as expected&amp;quot;"/>

</stage>

<stage stageid="53dcc679-f022-4325-8d8f-ffbcbfb834be" name="Get Checkbox Status" type="Action">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

<narrative>

</narrative>

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<displaywidth>60</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>7d8f0acf-f8da-4273-aea0-65bf353c6fc0</onsuccess>

<resource object="Chrome controls-radio_checkbox" action="Get Checkbox Status"/>

</stage>

<stage stageid="7d8f0acf-f8da-4273-aea0-65bf353c6fc0" name="Decision1" type="Decision">

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

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

<onsuccess>74f1c120-a49d-4ce6-9857-5f9b0e9ba46d</onsuccess>

<resource object="Chrome controls-radio_checkbox" action="Set Checkbox Status"/>

</stage>

<stage stageid="87bfd711-4076-4b0b-ab97-9b0f42a3a537" name="Check" type="Action">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

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

<onsuccess>c8d41150-0277-4f03-8ea6-41df28305a82</onsuccess>

<resource object="Chrome controls-radio_checkbox" action="Set Checkbox Status"/>

</stage>

<stage stageid="3065ac12-3129-4ad7-b751-767c7d0f4f0b" name="Anchor1" type="Anchor">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

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

<onsuccess>87bfd711-4076-4b0b-ab97-9b0f42a3a537</onsuccess>

</stage>

<stage stageid="14e1a93f-e1a7-4e8b-a761-3a12529e2e8d" name="Decision2" type="Decision">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Value from checkbox] = False"/>

<ontrue>63bb8712-29e2-4be7-afea-04bfa0fb6675</ontrue>

<onfalse>e13e0455-b04c-4d4e-83ac-d62263caaa75</onfalse>

</stage>

<stage stageid="e2702af1-e6b4-4e34-9b82-728835e3cfce" name="Anchor2" type="Anchor">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

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<onsuccess>173b1b6a-83e5-4b01-a732-e428124c4c99</onsuccess>

</stage>

<stage stageid="be7fa72c-3fb7-43e1-a3bc-cea07b124cb2" name="Decision2" type="Decision">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

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<decision expression="[Value from checkbox] = True"/>

<ontrue>7668274a-aa1f-48fb-bd64-688ee107acaa</ontrue>

<onfalse>12cc612a-5d2f-4e69-a658-b0b25b769dee</onfalse>

</stage>

<stage stageid="e13e0455-b04c-4d4e-83ac-d62263caaa75" name="Exception1" type="Exception">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

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<exception type="Failure" detail="&quot;Radio button not set as expected&quot;"/>

</stage>

<stage stageid="980a8bdf-6a3c-4bde-aaca-7ffa86730eba" name="Decision2" type="Decision">

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</narrative>

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

```xml
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<exception type="Failure" detail="&amp;quot;Radio button not set as expected&amp;quot;"/>

</stage>

<stage stageid="12cc612a-5d2f-4e69-a658-b0b25b769dee" name="Exception1" type="Exception">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

<narrative>

</narrative>

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<exception type="Failure" detail="&amp;quot;Radio button not set as expected&amp;quot;"/>

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</narrative>

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

<exception type="Failure" detail="&amp;quot;Radio button not set as expected&amp;quot;"/>
```

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</stage>

<stage stageid="fb378cec-66e7-4542-8bc1-ef0196a0e860" name="End3" type="End">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

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<displayheight>30</displayheight>

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</stage>

<stage stageid="8de0e22b-29e7-4071-945e-36b6caee9a38" name="End4" type="End">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="a0039e03-25b2-4103-8d6e-bc315f3d3ac5" name="Value from checkbox" type="Data">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

<narrative>

</narrative>

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<displayy>-15</displayy>
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```xml
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<displayheight>30</displayheight>

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

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="74f1c120-a49d-4ce6-9857-5f9b0e9ba46d" name="Get Checkbox Status" type="Action">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

<narrative>

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

<outputs>

<output type="flag" name="Value from checkbox" stage="Value from checkbox"/>

</outputs>

<onsuccess>14e1a93f-e1a7-4e8b-a761-3a12529e2e8d</onsuccess>

<resource object="Chrome controls-radio_checkbox" action="Get Checkbox Status"/>

</stage>

<stage stageid="c8d41150-0277-4f03-8ea6-41df28305a82" name="Get Checkbox Status" type="Action">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

<narrative>

</narrative>
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```
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<outputs>

<output type="flag" name="Value from checkbox" stage="Value from checkbox"/>

</outputs>

<onsuccess>be7fa72c-3fb7-43e1-a3bc-cea07b124cb2</onsuccess>

<resource object="Chrome controls-radio_checkbox" action="Get Checkbox Status"/>

</stage>

<stage stageid="26de9067-396f-4f8e-98d1-525fd3166dd8" name="Get Checkbox Status" type="Action">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

<narrative>

</narrative>

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<outputs>

<output type="flag" name="Value from checkbox" stage="Value from checkbox"/>

</outputs>

<onsuccess>b5074bf8-3769-4e02-bec8-3e4b7f76238e</onsuccess>

<resource object="Chrome controls-radio_checkbox" action="Get Checkbox Status"/>

</stage>

<stage stageid="2bc688db-a3fc-42b8-bc51-c643196903a8" name="Get Checkbox Status" type="Action">
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```xml
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<narrative>

</narrative>

<displayx>165</displayx>

<displayy>225</displayy>

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<outputs>

<output type="flag" name="Value from checkbox" stage="Value from checkbox"/>

</outputs>

<onsuccess>980a8bdf-6a3c-4bde-aaca-7ffa86730eba</onsuccess>

<resource object="Chrome controls-radio_checkbox" action="Get Checkbox Status"/>

</stage>

<stage stageid="63bb8712-29e2-4be7-afea-04bfa0fb6675" name="Check" type="Action">

<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

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<onsuccess>26de9067-396f-4f8e-98d1-525fd3166dd8</onsuccess>

<resource object="Chrome controls-radio_checkbox" action="Set Checkbox Status"/>

</stage>

<stage stageid="7668274a-aa1f-48fb-bd64-688ee107acaa" name="Uncheck" type="Action">
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<subsheetid>e7eed9a7-1688-45bc-a8f8-279d4688645b</subsheetid>

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

<onsuccess>2bc688db-a3fc-42b8-bc51-c643196903a8</onsuccess>

<resource object="Chrome controls-radio_checkbox" action="Set Checkbox Status"/>

</stage>

<stage stageid="7ea4d5a4-74dc-4fc9-9136-c647e921508e" name="Exception" type="Data">

<displayx>-210</displayx>

<displayy>-30</displayy>

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</stage>

<stage stageid="45b52c4d-9ea4-43b7-a025-1d5f10e28b25" name="Value from Radio button 2" type="Dat

<subsheetid>ebcef22a-be9a-483f-a0a5-4fa2223235f0</subsheetid>

```xml
</narrative>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

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<subsheetid>eb84a642-36e5-4f47-b841-f5d64fdedf5b</subsheetid>

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</stage>

<stage stageid="2c051159-b314-4508-935d-e8dfb59399f2" name="Start" type="Start">

<subsheetid>eb84a642-36e5-4f47-b841-f5d64fdedf5b</subsheetid>

<narrative>

</narrative>

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<displayy>-105</displayy>
```

```xml
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<onsuccess>1a6f92e8-57e8-4e11-82b1-b0ddd5ad7dc7</onsuccess>

</stage>

<stage stageid="6a948ffe-6d31-4bb8-8145-7667fca3439d" name="End" type="End">

<subsheetid>eb84a642-36e5-4f47-b841-f5d64fdedf5b</subsheetid>

<narrative>

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</stage>

<stage stageid="1a6f92e8-57e8-4e11-82b1-b0ddd5ad7dc7" name="Terminate" type="Action">

<subsheetid>eb84a642-36e5-4f47-b841-f5d64fdedf5b</subsheetid>

<narrative>

</narrative>

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<onsuccess>6a948ffe-6d31-4bb8-8145-7667fca3439d</onsuccess>

<resource object="Chrome App Model" action="terminate"/>

</stage>
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```xml
<stage stageid="b4f994c4-1b9c-424e-903d-644646412704" name="Recover Clean up" type="Recover">
<subsheetid>eb84a642-36e5-4f47-b841-f5d64fdedf5b</subsheetid>
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</narrative>
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<displayy>-90</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>a085781e-2760-4276-86d4-125ab7855fd9</onsuccess>
</stage>
<stage stageid="a085781e-2760-4276-86d4-125ab7855fd9" name="Resume1" type="Resume">
<subsheetid>eb84a642-36e5-4f47-b841-f5d64fdedf5b</subsheetid>
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</narrative>
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<displayy>-45</displayy>
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</stage>
<stage stageid="99ab6adb-c984-496c-ab7f-b49dafed4011" name="End1" type="End">
<subsheetid>eb84a642-36e5-4f47-b841-f5d64fdedf5b</subsheetid>
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</narrative>
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="9d432de6-c4b6-4aff-bd26-71e4f75616c9" name="Clean up" type="SubSheet">

<narrative>

</narrative>

<displayx>0</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>608d175f-627f-4585-b907-086613181e34</onsuccess>

<processid>eb84a642-36e5-4f47-b841-f5d64fdedf5b</processid>

</stage>

</process>

<process name="ChromeIntegration Slider_Progress Bar Test" version="1.0" bpversion="6.8.0.22395" nar

<view>

<camerax>0</camerax>

<cameray>118</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="ab30e82e-e993-4722-9932-590f0851da70" type="Normal" published="False">

<name>Expected Values</name>

```xml
<view>
<camerax>-141</camerax>
<cameray>150</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="d2eacdde-688e-40f1-9d6e-2b7cb073ecbb" type="Normal" published="False">
<name>Set New Value</name>
<view>
<camerax>0</camerax>
<cameray>42</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd" type="Normal" published="False">
<name>Set New Slider Value Negative</name>
<view>
<camerax>-68</camerax>
<cameray>21</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="753ca34b-a417-4196-96f6-8d47ac08c016" type="Normal" published="False">
<name>Set New Progress Bar Value</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
```

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

</view>

</subsheet>

<subsheet subsheetid="5358345d-fdea-4798-affd-19e90d7b2fa9" type="Normal" published="False">

<name>Set New Progress Bar Negative </name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443" type="Normal" published="False">

<name>Clean up</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

</subsheet>

<stage stageid="a1e4ff24-7113-4a59-9b7b-e92aa2815cc9" name="Start" type="Start">

<display x="-30" y="-105"/>

<inputs>

<input type="flag" name="Pause During Test?" stage="Pause"/>

</inputs>

<onsuccess>dc932caa-33d8-4931-aa39-4a9a08ae1541</onsuccess>

</stage>

<stage stageid="1fd9ea96-d029-44c5-a274-224dd968d1b1" name="Stage1" type="ProcessInfo">
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```xml
<display x="-195" y="-105" w="150" h="90"/>
</stage>
<stage stageid="d5bdfcfe-f55c-4eed-b3bf-c223e3383251" name="Expected Values" type="SubSheetInfo">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="-195" y="-120" w="150" h="90"/>
</stage>
<stage stageid="ab0a49a3-3672-4e67-afb2-c2ace16dc5cd" name="Start" type="Start">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="15" y="-120"/>
<onsuccess>829c3b5d-9dc3-4ed9-8ed6-a37520d46adc</onsuccess>
</stage>
<stage stageid="00930130-fcb5-4dbc-96de-0a365a4964fa" name="End" type="End">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="15" y="375"/>
</stage>
<stage stageid="d5d8ecd6-0e76-4f39-81fc-911e41254654" name="expected min value" type="Data">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<loginhibit/>
<display x="-135" y="-30"/>
<datatype>number</datatype>
<initialvalue>-10</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="a281b2ea-bd9e-4a69-9633-6fe49797b7d9" name="expected max value" type="Data">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<loginhibit/>
```

```xml
<display x="-135" y="15"/>
<datatype>number</datatype>
<initialvalue>10</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="a6a47eaf-8a44-4f12-bb51-ccd4d80f8fa6" name="min value as expected?" type="Decision
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<loginhibit/>
<display x="15" y="-30"/>
<decision expression="[expected min value]=[min value]"/>
<ontrue>2c5ef531-ccb3-41bf-b74f-24d167bce671</ontrue>
<onfalse>a638c9ec-afff-4b43-bb35-60291a4b2939</onfalse>
</stage>
<stage stageid="a638c9ec-afff-4b43-bb35-60291a4b2939" name="min value not as expected" type="Exce
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="105" y="-30"/>
<exception type="Failure" detail="&amp;quot; the min value for the slider is not as expected&amp;quot;"/>
</stage>
<stage stageid="829c3b5d-9dc3-4ed9-8ed6-a37520d46adc" name="Get Min" type="Action">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="15" y="-75"/>
<outputs>
<output type="number" name="min value" stage="min value"/>
</outputs>
<onsuccess>a6a47eaf-8a44-4f12-bb51-ccd4d80f8fa6</onsuccess>
<resource object="Chrome controls-slider" action="Get Slider Min"/>
```

```
</stage>

<stage stageid="2c5ef531-ccb3-41bf-b74f-24d167bce671" name="Get Max Slider" type="Action">

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

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

<outputs>

<output type="number" name="max value" stage="max value"/>

</outputs>

<onsuccess>8fc7d354-23d7-4871-983f-5ea4c751cb69</onsuccess>

<resource object="Chrome controls-slider" action="Get Slider Max"/>

</stage>

<stage stageid="8fc7d354-23d7-4871-983f-5ea4c751cb69" name="max value as expected?" type="Decisi

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<loginhibit/>

<display x="15" y="60"/>

<decision expression="[expected max value]=[max value]"/>

<ontrue>afba769d-3da5-4a67-8930-740fd9e48735</ontrue>

<onfalse>4d4c3e67-9215-47db-a845-2d98e6a3d7c6</onfalse>

</stage>

<stage stageid="4d4c3e67-9215-47db-a845-2d98e6a3d7c6" name="max value not as expected" type="Ex

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<display x="105" y="60"/>

<exception type="Failure" detail="&amp;quot; the max value for the slider is not as expected&amp;quot;"/>

</stage>

<stage stageid="a4f13028-1d2f-4eb5-a7a2-c996e6e978e8" name="expected current value" type="Data">

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<loginhibit/>

<display x="-135" y="60"/>
```

```xml
<datatype>text</datatype>

<initialvalue xml:space="preserve">0</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b8f05bae-ecf0-4a21-a178-097cd2ea18cc" name="Get current" type="Action">

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<display x="15" y="195"/>

<outputs>

<output type="text" name="Current value" stage="Current value"/>

</outputs>

<onsuccess>52b2428e-d72d-42ad-8975-6e7ae9f43081</onsuccess>

<resource object="Chrome controls-slider" action="Get Slider Current Value"/>

</stage>

<stage stageid="9055351e-b380-4378-8f85-6d9f84801ef9" name="Set New Value" type="SubSheetInfo">

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="6d6d8c83-170e-4914-9028-d047a5ac740b" name="Start" type="Start">

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

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

<onsuccess>ebe5de70-626a-4e7a-b710-0d614ac75c53</onsuccess>

</stage>

<stage stageid="c6cf23a7-e521-4f19-b753-2737e8727810" name="End" type="End">

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

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

</stage>
```

<stage stageid="cd057b65-a0b5-42ca-b47c-87c20e6f10ea" name="Set New Slider Value Negative" type="

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

<narrative>Sets the slider value to -30 and 11, niether are possibe. Expected it to be set at min (-10) and n

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="3efe65d7-5fde-474c-811b-1ce435ffc039" name="Start" type="Start">

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

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

<onsuccess>a6f6f960-c27f-4ddb-9541-0a1335af3d38</onsuccess>

</stage>

<stage stageid="da61b792-4d6e-4d5f-9799-0bde76b58386" name="End" type="End">

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

<display x="15" y="210"/>

</stage>

<stage stageid="c1a164db-aba3-4e83-8aff-3450a9aa507e" name="expected newly set value" type="Data"

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<display x="-180" y="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">7</initialvalue>

</stage>

<stage stageid="ebe5de70-626a-4e7a-b710-0d614ac75c53" name="Get Current Value" type="Action">

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<display x="15" y="-60"/>

</outputs>

<onsuccess>08db5410-68f5-4dd4-bb8b-a846244a224e</onsuccess>

<resource object="Chrome controls-slider" action="Get Slider Current Value"/>

</stage>

<stage stageid="2b395c7f-0558-46d7-9408-1182cb6adebc" name="Slider current value as expected after

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<loginhibit/>

<display x="15" y="120"/>

<decision expression="[newly set value] = [expected newly set value]"/>

<ontrue>c6cf23a7-e521-4f19-b753-2737e8727810</ontrue>

<onfalse>55e8fce4-5028-44c8-a2a4-ead408f57fa7</onfalse>

</stage>

<stage stageid="55e8fce4-5028-44c8-a2a4-ead408f57fa7" name="current value not as expected" type="E

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<display x="90" y="120"/>

<exception type="Failure" detail="&quot; the current value of the slider is not as expected&quot;"

</stage>

<stage stageid="08db5410-68f5-4dd4-bb8b-a846244a224e" name="Decision1" type="Decision">

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

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

<decision expression="[Current value] = [Expected Current Value]"/>

<ontrue>cd90a066-3459-4d51-9c24-e170ae2b9ae7</ontrue>

<onfalse>b37bf888-f026-4ddb-9397-7c4245327303</onfalse>

</stage>

<stage stageid="cd90a066-3459-4d51-9c24-e170ae2b9ae7" name="Set Slider Value" type="Action">

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

```xml
<display x="15" y="30"/>
<inputs>
<input type="number" name="set slider value" expr="7"/>
</inputs>
<onsuccess>3dd6c371-322b-4635-a38b-ad509532adf5</onsuccess>
<resource object="Chrome controls-slider" action="Set New Slider Value"/>
</stage>
<stage stageid="3dd6c371-322b-4635-a38b-ad509532adf5" name="Get Newly Set Value" type="Action">
<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>
<display x="15" y="75"/>
<outputs>
<output type="text" name="Current value" stage="newly set value"/>
</outputs>
<onsuccess>2b395c7f-0558-46d7-9408-1182cb6adebc</onsuccess>
<resource object="Chrome controls-slider" action="Get Slider Current Value"/>
</stage>
<stage stageid="b7bbfc1f-9906-4abf-8e6e-8e31e0978bdb" name="min value" type="Data">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="-195" y="-30"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="95cba324-f30b-48e3-9d1b-361a853bc673" name="Current value" type="Data">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="-195" y="60"/>
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</stage>

<stage stageid="b49b713f-3608-48c1-ab5c-fa2c72df1182" name="End" type="End">

<display x="-30" y="330"/>

</stage>

<stage stageid="dc932caa-33d8-4931-aa39-4a9a08ae1541" name="Launch" type="Action">

<display x="-30" y="-60"/>

<onsuccess>a4c3c894-50a2-4c58-b51c-b7b19d9b7a2d</onsuccess>

<resource object="Chrome App Model" action="Launch"/>

</stage>

<stage stageid="42becbef-5ca3-43a6-8f72-ff510a0e1710" name="Block1" type="Block">

<display x="-90" y="-75" w="225" h="330"/>

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

</stage>

<stage stageid="0d6ecca7-ce72-4b08-be42-4fb29e86c9e0" name="Recover1" type="Recover">

<display x="90" y="-45"/>

<onsuccess>fb8172f4-6bba-44fb-852c-17a233125c5f</onsuccess>

</stage>

<stage stageid="7586f48a-34ea-4be7-b184-8f710a19e8d8" name="Resume1" type="Resume">

<display x="90" y="45"/>

<onsuccess>0d08f881-7595-4d8b-b6ba-b837efb884ee</onsuccess>

</stage>

<stage stageid="ca9e331f-c264-4eec-b719-6312d9d06eea" name="Exception1" type="Exception">

<display x="270" y="90"/>

```xml
<exception type="ChromeIntegration Table Fail" detail="[Exception]"/>

</stage>

<stage stageid="fb8172f4-6bba-44fb-852c-17a233125c5f" name="Write Excpetion" type="Calculation">

<display x="90" y="0"/>

<onsuccess>7586f48a-34ea-4be7-b184-8f710a19e8d8</onsuccess>

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

</stage>

<stage stageid="3ba4c47f-5e80-443b-ad56-eaca6d62553c" name="Exception" type="Data">

<display x="-195" y="0"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5da59321-380a-489a-83f9-adcab4336720" name="Outputs" type="Block">

<display x="-240" y="-30" w="90" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="00FF00"/>

</stage>

<stage stageid="a4c3c894-50a2-4c58-b51c-b7b19d9b7a2d" name="Expected Values" type="SubSheet">

<display x="-30" y="-15"/>

<onsuccess>a43de40b-18b5-4f44-9373-4666f8400a75</onsuccess>

<processid>ab30e82e-e993-4722-9932-590f0851da70</processid>

</stage>

<stage stageid="a43de40b-18b5-4f44-9373-4666f8400a75" name="Set New Value" type="SubSheet">

<display x="-30" y="30"/>

<onsuccess>e7bd328f-c65d-4010-81f5-33a821d6c23f</onsuccess>

<processid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</processid>
```

```xml
</stage>
<stage stageid="13c0e5e5-113e-45d1-aac1-147fbc5d7329" name="Set New Slider Value Negative" type=
<display x="-30" y="150"/>
<onsuccess>47607194-202d-44ae-9f41-43530e468190</onsuccess>
<processid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</processid>
</stage>
<stage stageid="9cd4efc2-f981-40fb-bb70-0d28c45dee77" name="Current value" type="Data">
<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>
<display x="-225" y="-15"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="7cfc8643-b0e4-40cd-8ced-e07724bcc78b" name="Expected Current Value" type="Data">
<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>
<display x="-165" y="-15"/>
<datatype>number</datatype>
<initialvalue>0</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="aed9d6d1-0689-421a-b7a7-66976ee24512" name="max value" type="Data">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="-195" y="15"/>
<datatype>number</datatype>
<initialvalue/>
```

```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="b37bf888-f026-4ddb-9397-7c4245327303" name="current value not as expected" type="E

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<display x="90" y="-15"/>

<exception type="Failure" detail="&amp;quot;current slider value not as expected&amp;quot;"/>

</stage>

<stage stageid="760a469e-9d32-440a-bbf2-83c48c5d07ca" name="newly set value" type="Data">

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<display x="-240" y="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="de0b776f-a344-49bb-bdd8-8123b015cdc6" name="Slider current value as expected after

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

<loginhibit/>

<display x="15" y="30"/>

<decision expression="[newly set negative value] = [expected newly set negative value]"/>

<ontrue>93b3ef62-4d48-45ba-8e1a-dceb37b697e0</ontrue>

<onfalse>757f6b09-d528-4e58-b66e-a2f9565b5dc3</onfalse>

</stage>

<stage stageid="757f6b09-d528-4e58-b66e-a2f9565b5dc3" name="current value not as expected" type="E

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

<display x="90" y="30"/>
```

```xml
<exception type="Failure" detail="&amp;quot; the current value of the slider is not as expected&amp;quot;"
</stage>
<stage stageid="a6f6f960-c27f-4ddb-9541-0a1335af3d38" name="Set Slider Value" type="Action">
<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>
<display x="15" y="-60"/>
<inputs>
<input type="number" name="set slider value" expr="-30"/>
</inputs>
<onsuccess>0e856ee1-94f8-45dd-8058-5f862d653680</onsuccess>
<resource object="Chrome controls-slider" action="Set New Slider Value"/>
</stage>
<stage stageid="0e856ee1-94f8-45dd-8058-5f862d653680" name="Get Newly Negative Set Value" type="
<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>
<display x="15" y="-15"/>
<outputs>
<output type="text" name="Current value" stage="newly set negative value"/>
</outputs>
<onsuccess>de0b776f-a344-49bb-bdd8-8123b015cdc6</onsuccess>
<resource object="Chrome controls-slider" action="Get Slider Current Value"/>
</stage>
<stage stageid="93b3ef62-4d48-45ba-8e1a-dceb37b697e0" name="Set Slider Value" type="Action">
<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>
<display x="15" y="75"/>
<inputs>
<input type="number" name="set slider value" expr="11"/>
</inputs>
<onsuccess>2e5357fb-dfac-4a54-ae5b-5cdc003acece</onsuccess>
```

<resource object="Chrome controls-slider" action="Set New Slider Value"/>

</stage>

<stage stageid="2e5357fb-dfac-4a54-ae5b-5cdc003acece" name="Get Newly positive Set Value" type="Ac

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

<display x="15" y="120"/>

<onsuccess>2e4d8656-2f58-4fde-8905-f2d63924f706</onsuccess>

<resource object="Chrome controls-slider" action="Get Slider Current Value"/>

</stage>

<stage stageid="2e4d8656-2f58-4fde-8905-f2d63924f706" name="Slider current value as expected after re

</stage>

<stage stageid="baba9500-e320-4868-974e-db47d5127806" name="current value not as expected" type="

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

<display x="90" y="165"/>

<exception type="Failure" detail="&quot; the current value of the slider is not as expected&quot;"

</stage>

<stage stageid="631d816a-39b5-4d6e-8c81-eb678f1c5299" name="newly set negative value" type="Data"

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

<display x="-240" y="-15"/>

</stage>

<stage stageid="24298f51-ed52-4a2c-8635-8928be36181f" name="Slider Data" type="Block">

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<display x="-240" y="-60" w="150" h="150"/>

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

</stage>

<stage stageid="fef72e33-0539-4c22-ae18-27350bedc145" name="Data" type="Block">

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<display x="-270" y="-45" w="135" h="105"/>

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

</stage>

<stage stageid="093be755-039f-43e1-ac35-cdcf56ff363c" name="newly set positive value" type="Data">

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

<display x="-240" y="30"/>

<datatype>text</datatype>

</stage>

<stage stageid="ab77cd07-0333-47f7-8fbc-7f5ae22a7aa2" name="expected newly set negative value" typ

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

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

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<initialvalue xml:space="preserve">-10</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="58e9ddee-40ed-4997-8a26-7374fd3c957f" name="expected newly set positive value" typ

<subsheetid>7ffb237d-6cbd-4bd2-be4f-e9c54aadadcd</subsheetid>

<display x="-165" y="30"/>

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<initialvalue xml:space="preserve">10</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="0576bc02-16c3-4277-b180-c0040ece636c" name="Progress Bar Data" type="Block">

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<display x="-240" y="105" w="150" h="135"/>

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

</stage>

<stage stageid="afba769d-3da5-4a67-8930-740fd9e48735" name="Get Max Progress Bar" type="Action">

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

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

<outputs>

<output type="number" name="progress bar max value" stage="progress bar max value"/>

</outputs>

<onsuccess>f972308f-e41c-486e-9300-fd4253e8bb2f</onsuccess>

<resource object="Chrome controls-ProgressBar" action="Get Max PB Value"/>

</stage>

<stage stageid="32f8d955-4fa3-4b77-a544-8ed36e769b45" name="Get Current Progress Bar" type="Actio
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<display x="15" y="285"/>

<onsuccess>b77a2df0-04a3-4508-8bcc-1517624a3a0e</onsuccess>

<resource object="Chrome controls-ProgressBar" action="Get Current PB Value"/>

</stage>

<stage stageid="b77a2df0-04a3-4508-8bcc-1517624a3a0e" name="Slider current value as expected?" typ

</stage>

<stage stageid="17197fc9-d782-4abd-ae0a-171d3088e441" name="default current value not as expected"

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<display x="105" y="330"/>

<exception type="Failure" detail="&quot; the standard current value of the slider is not as expected&a

</stage>

<stage stageid="91cacd42-f70d-444e-b92b-255fac8998a3" name="Set New Progress Bar Value" type="Su

<subsheetid>753ca34b-a417-4196-96f6-8d47ac08c016</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="817957cd-44c5-47ba-ae02-93154bc340be" name="Start" type="Start">

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

<onsuccess>f4c4e10b-2d22-48b6-b528-8f49a0e85943</onsuccess>

</stage>

<stage stageid="66908896-1c35-416e-97d2-4f3547a966d0" name="End" type="End">

<subsheetid>753ca34b-a417-4196-96f6-8d47ac08c016</subsheetid>

<display x="15" y="90"/>

</stage>

<stage stageid="edc88c79-8ee8-47d0-8d99-2519e885e864" name="Set New Progress Bar Negative " typ

<subsheetid>5358345d-fdea-4798-affd-19e90d7b2fa9</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="af881140-dbc3-433d-9ef6-efd86f82f143" name="Start" type="Start">

<subsheetid>5358345d-fdea-4798-affd-19e90d7b2fa9</subsheetid>

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

<onsuccess>9d3a1c48-6231-464a-9b5f-d1b37f7d61b0</onsuccess>

</stage>

<stage stageid="a5a7369d-ee40-40fb-8d0b-a16580172d7b" name="End" type="End">

<subsheetid>5358345d-fdea-4798-affd-19e90d7b2fa9</subsheetid>

<display x="15" y="75"/>

</stage>

<stage stageid="bb34d314-4aac-486c-8870-e357a010519e" name="expected max value" type="Data">

<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<loginhibit/>

<display x="-165" y="120"/>

<datatype>number</datatype>

<initialvalue>100</initialvalue>

<private/>
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```
<alwaysinit/>

</stage>

<stage stageid="b2017dcd-705a-4d3e-8d22-aa8e917ef0f9" name="expected default current value" type="
<subsheetid>d2eacdde-688e-40f1-9d6e-2b7cb073ecbb</subsheetid>

<loginhibit/>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">50</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2142cbee-17ac-4f41-9d76-9a64a70716b4" name="set progress bar value" type="Data">
<subsheetid>753ca34b-a417-4196-96f6-8d47ac08c016</subsheetid>

<loginhibit/>

<display x="-210" y="-15"/>

<datatype>number</datatype>

<initialvalue>75</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f972308f-e41c-486e-9300-fd4253e8bb2f" name="progress bar max value as expected" ty
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<loginhibit/>

<display x="15" y="150"/>

<decision expression="[progress bar max value] = 100"/>

<ontrue>b8f05bae-ecf0-4a21-a178-097cd2ea18cc</ontrue>

<onfalse>322c0db6-0ae1-4b4a-8567-a0ac0d8f1509</onfalse>
```

```xml
</stage>
<stage stageid="322c0db6-0ae1-4b4a-8567-a0ac0d8f1509" name="max value of progress bar fail" type="
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="105" y="150"/>
<exception type="Failure" detail="&amp;quot;The retrieved max value of the progress bar is not as expecte
</stage>
<stage stageid="52b2428e-d72d-42ad-8975-6e7ae9f43081" name="default value as expected?" type="De
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<loginhibit/>
<display x="15" y="240"/>
<decision expression="[expected current value] = [Current value]"/>
<ontrue>32f8d955-4fa3-4b77-a544-8ed36e769b45</ontrue>
<onfalse>ec24c35d-a99a-45ab-9f76-11f19a9208d5</onfalse>
</stage>
<stage stageid="ec24c35d-a99a-45ab-9f76-11f19a9208d5" name="fail, unexpected default value" type="E
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="105" y="240"/>
<exception type="" detail="&amp;quot;The retrieved default value of the progress bar is not as expected&a
</stage>
<stage stageid="4b743501-a70c-471d-b45b-d865a5e1af4e" name="progress bar max value" type="Data">
<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>
<display x="-195" y="135"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
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<stage stageid="45d20070-7973-419d-a826-5f3be8179dc0" name="progress bar current value" type="Dat

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<display x="-195" y="180"/>

<datatype>text</datatype>

</stage>

<stage stageid="de72237d-ed52-49f5-8e78-201601312b96" name="expected progress bar current value"

<subsheetid>ab30e82e-e993-4722-9932-590f0851da70</subsheetid>

<display x="-135" y="180"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">50</initialvalue>

</stage>

<stage stageid="47607194-202d-44ae-9f41-43530e468190" name="Set New Progress Bar Value" type="S

<display x="-30" y="195"/>

<onsuccess>b2af623c-d672-4f1c-9b82-78f18a50e712</onsuccess>

<processid>753ca34b-a417-4196-96f6-8d47ac08c016</processid>

</stage>

<stage stageid="b2af623c-d672-4f1c-9b82-78f18a50e712" name="Set New Progress Bar Negative " type=

<display x="-30" y="240"/>

<onsuccess>0da42611-17d1-4540-be41-2009769988a7</onsuccess>

<processid>5358345d-fdea-4798-affd-19e90d7b2fa9</processid>

</stage>

<stage stageid="f4c4e10b-2d22-48b6-b528-8f49a0e85943" name="Set Progress Bar Value" type="Action"

</stage>

<stage stageid="5a459984-5f6f-4012-b41a-d286b82d0ff6" name="progress bar current value" type="Data"

<subsheetid>753ca34b-a417-4196-96f6-8d47ac08c016</subsheetid>

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

<datatype>text</datatype>

</stage>

<stage stageid="cb9083be-a6f6-4aa1-9acd-d5bcf7779e7e" name="Decision2" type="Decision">

```xml
<display x="15" y="30"/>
<decision expression="[set progress bar value] =ToNumber([progress bar current value])"/>
<ontrue>66908896-1c35-416e-97d2-4f3547a966d0</ontrue>
<onfalse>78719147-7fc5-4c45-b4c3-d6fd1626c32d</onfalse>
</stage>
<stage stageid="78719147-7fc5-4c45-b4c3-d6fd1626c32d" name="Exception2" type="Exception">
<subsheetid>753ca34b-a417-4196-96f6-8d47ac08c016</subsheetid>
<display x="90" y="30"/>
<exception type="Failure" detail="&amp;quot;Progress bar current value not as expected&amp;quot;"/>
</stage>
<stage stageid="799395e2-68d3-4b78-a567-1fc25774a5fc" name="set progress bar value" type="Data">
<subsheetid>5358345d-fdea-4798-affd-19e90d7b2fa9</subsheetid>
<loginhibit/>
<display x="-210" y="-15"/>
<datatype>number</datatype>
<initialvalue>200</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="9d3a1c48-6231-464a-9b5f-d1b37f7d61b0" name="Set Progress Bar Value" type="Action"
<subsheetid>5358345d-fdea-4798-affd-19e90d7b2fa9</subsheetid>
<display x="15" y="-60"/>
<inputs>
<input type="number" name="set progress bar value" expr="[set progress bar value]"/>
</inputs>
<onsuccess>a30caded-339c-47bb-a00f-a867c2d1dede</onsuccess>
<resource object="Chrome controls-ProgressBar" action="Set PB Value"/>
```

```xml
</stage>
<stage stageid="a30caded-339c-47bb-a00f-a867c2d1dede" name="Check Progress Bar" type="Action">
<subsheetid>5358345d-fdea-4798-affd-19e90d7b2fa9</subsheetid>
<display x="15" y="-15"/>
<outputs>
<output type="text" name="progress bar current value" stage="progress bar current value"/>
</outputs>
<onsuccess>b05843fd-f5fd-4c04-a800-f46056a1581b</onsuccess>
<resource object="Chrome controls-ProgressBar" action="Get Current PB Value"/>
</stage>
<stage stageid="6a84eae6-0172-4ffa-9f3e-f486f0a9f758" name="progress bar current value" type="Data">
<subsheetid>5358345d-fdea-4798-affd-19e90d7b2fa9</subsheetid>
<display x="-135" y="-15"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="b05843fd-f5fd-4c04-a800-f46056a1581b" name="Decision2" type="Decision">
<subsheetid>5358345d-fdea-4798-affd-19e90d7b2fa9</subsheetid>
<display x="15" y="30"/>
<decision expression="ToNumber([progress bar current value]) = 100"/>
<ontrue>a5a7369d-ee40-40fb-8d0b-a16580172d7b</ontrue>
<onfalse>63940d3d-8669-428f-b294-7ba6b519b955</onfalse>
</stage>
<stage stageid="63940d3d-8669-428f-b294-7ba6b519b955" name="Exception2" type="Exception">
<subsheetid>5358345d-fdea-4798-affd-19e90d7b2fa9</subsheetid>
```

```xml
<display x="90" y="30"/>
<exception type="Failure" detail="&amp;quot;Progress bar current value not as expected&amp;quot;"/>
</stage>
<stage stageid="b38c8489-6e22-4ade-8bae-c20755e9a310" name="Clean up" type="SubSheetInfo">
<subsheetid>0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443</subsheetid>
<display x="-195" y="-105" w="150" h="90"/>
</stage>
<stage stageid="d2132e11-4091-404f-bc2a-19e7d042724a" name="Start" type="Start">
<subsheetid>0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443</subsheetid>
<display x="15" y="-105"/>
<onsuccess>90218592-2c37-4b9d-90fc-f937f46d768e</onsuccess>
</stage>
<stage stageid="b1802b2b-4161-4dfa-bbb7-48a205e72c90" name="End" type="End">
<subsheetid>0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443</subsheetid>
<display x="15" y="0"/>
</stage>
<stage stageid="90218592-2c37-4b9d-90fc-f937f46d768e" name="Terminate" type="Action">
<subsheetid>0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443</subsheetid>
<display x="15" y="-60"/>
<onsuccess>b1802b2b-4161-4dfa-bbb7-48a205e72c90</onsuccess>
<resource object="Chrome App Model" action="terminate"/>
</stage>
<stage stageid="fe5ce2b1-3df7-4eb0-b654-d1fd90fd648a" name="Recover Clean up" type="Recover">
<subsheetid>0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443</subsheetid>
<display x="120" y="-90"/>
<onsuccess>08a699f8-0a9e-4d57-bf84-c7b57bc98d90</onsuccess>
</stage>
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```xml
<stage stageid="08a699f8-0a9e-4d57-bf84-c7b57bc98d90" name="Resume1" type="Resume">
<subsheetid>0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443</subsheetid>
<display x="120" y="-45"/>
<onsuccess>84f073f2-cfe3-4378-b28c-7f508396b873</onsuccess>
</stage>
<stage stageid="84f073f2-cfe3-4378-b28c-7f508396b873" name="End1" type="End">
<subsheetid>0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443</subsheetid>
<display x="120" y="0"/>
</stage>
<stage stageid="0da42611-17d1-4540-be41-2009769988a7" name="Clean up" type="SubSheet">
<display x="-30" y="285"/>
<onsuccess>b49b713f-3608-48c1-ab5c-fa2c72df1182</onsuccess>
<processid>0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443</processid>
</stage>
<stage stageid="17fe6862-5098-4569-a833-d832697beb11" name="Clean up" type="SubSheet">
<display x="180" y="90"/>
<onsuccess>ca9e331f-c264-4eec-b719-6312d9d06eea</onsuccess>
<processid>0ff3f5ad-21f6-4e7f-90dd-1131f5cd8443</processid>
</stage>
<stage stageid="0d08f881-7595-4d8b-b6ba-b837efb884ee" name="Anchor1" type="Anchor">
<display x="90" y="90" w="10" h="10"/>
<onsuccess>17fe6862-5098-4569-a833-d832697beb11</onsuccess>
</stage>
<stage stageid="8db1d0bc-c7e1-49fa-bd3d-39d966dca239" name="Pause" type="Data">
<display x="-195" y="60"/>
<datatype>flag</datatype>
<initialvalue>False</initialvalue>
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```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="e7bd328f-c65d-4010-81f5-33a821d6c23f" name="Pause True?" type="Decision">

<display x="-30" y="75"/>

<decision expression="[Pause]"/>

<ontrue>c057fa2d-8a60-4872-951d-fed5357c4620</ontrue>

<onfalse>13c0e5e5-113e-45d1-aac1-147fbc5d7329</onfalse>

</stage>

<stage stageid="c057fa2d-8a60-4872-951d-fed5357c4620" name="Sleep" type="Action">

<loginhibit onsuccess="true"/>

<display x="45" y="75"/>

<inputs>

<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="60"/>

</inputs>

<onsuccess>0e8d8029-20d4-4507-9fd1-6ba52ba977ac</onsuccess>

<resource object="Chrome App Model" action="Sleep"/>

</stage>

<stage stageid="0e8d8029-20d4-4507-9fd1-6ba52ba977ac" name="Anchor2" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="45" y="150" w="10" h="10"/>

<onsuccess>13c0e5e5-113e-45d1-aac1-147fbc5d7329</onsuccess>

</stage>

</process>

<process name="ChromeIntegration Table Test" version="1.0" bpversion="6.5.0.8554" narrative="" byrefc

<view>

<camerax>68</camerax>
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```xml
<cameray>46</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<subsheet subsheetid="c3f1d660-457d-4582-8c29-aef4c29e314f" type="Normal" published="False">
<name>Test All Items</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="b65d4a1a-5561-45c8-aebf-e58475652fb1" type="Normal" published="False">
<name>Test Column Count</name>
<view>
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<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="5e5ae15d-9f13-40eb-8b90-96d90f05f9e2" type="Normal" published="False">
<name>Test Row Count</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
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```xml
    </view>

  </subsheet>

  <subsheet subsheetid="34119959-d80a-4844-b591-f56e519e0ba4" type="Normal" published="False">

    <name>Test Single Item</name>

    <view>

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      <cameray>0</cameray>

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

    </view>

  </subsheet>

  <subsheet subsheetid="e9ae7f8a-5069-46c4-a285-dd07edb69c81" type="Normal" published="False">

    <name>Clean up</name>

    <view>

      <camerax>0</camerax>

      <cameray>0</cameray>

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

    </view>

  </subsheet>

  <stage stageid="6bb6d4c3-a89b-405b-bfb8-00d911df2e2e" 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>4d6efb28-f72d-4ede-b27c-9168cc9b6935</onsuccess>
```

```xml
</stage>
<stage stageid="d80fa31e-490a-48a0-9f21-ef6c6f883dd6" name="End" type="End">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>225</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
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</stage>
<stage stageid="3bfdb8fe-8aac-45fb-a127-4764d0b05101" 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="4d6efb28-f72d-4ede-b27c-9168cc9b6935" name="Launch" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-60</displayy>
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<resource object="Chrome App Model" action="Launch"/>

</stage>

<stage stageid="a41bd57e-ad5c-4835-a3b5-fb6eb8a58b90" name="Test All Items" type="SubSheetInfo">

<subsheetid>c3f1d660-457d-4582-8c29-aef4c29e314f</subsheetid>

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

</stage>

<stage stageid="ec57b934-b0bc-426e-ae98-93a2f8ace5a5" name="Start" type="Start">

<subsheetid>c3f1d660-457d-4582-8c29-aef4c29e314f</subsheetid>

<displayy>-105</displayy>

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

<onsuccess>f074d727-5423-4081-8b56-02fa549f3d88</onsuccess>

</stage>

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<field name="Column5" type="text"/>
<field name="Column6" type="text"/>
<field name="Column7" type="text"/>
<field name="Column8" type="text"/>
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<initialvalue>
<row>
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<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"/>
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```

```xml
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<field name="Column8" type="text" value="8"/>
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<field name="Column6" type="text" value="6"/>
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<row>
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<field name="Column7" type="text" value="7"/>

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<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="bb6b94d5-3714-44dd-b315-1be20963e20b" name="expected column count" type="Data":

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<alwaysinit/>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="51291adb-d6b8-4385-b672-1b54680183bf" name="column count as expected" type="Dec

<subsheetid>b65d4a1a-5561-45c8-aebf-e58475652fb1</subsheetid>

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<onfalse>8beb85c7-d798-49b4-a97c-61dd8c0d26a2</onfalse>

</stage>

<stage stageid="8beb85c7-d798-49b4-a97c-61dd8c0d26a2" name="column count result not as expected"

<subsheetid>b65d4a1a-5561-45c8-aebf-e58475652fb1</subsheetid>
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</stage>

<stage stageid="6794ae09-171f-4c78-9e07-071e435cc5c7" name="Get all items as expected" type="Decis

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<decision expression="[expected result of &quot;get all&quot;]=[All table items]"/>

<ontrue>5d8a0505-9b02-430a-9c73-c319b9482c6a</ontrue>

<onfalse>2c681113-08e8-440b-a46f-6ff2cd859c96</onfalse>

</stage>

<stage stageid="2c681113-08e8-440b-a46f-6ff2cd859c96" name="Get all items (table) fail" type="Exceptio

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<exception type="Failure" detail="&quot;The retrieved items from the table are not as expected&

</stage>

<stage stageid="600cbcab-1df9-474b-9dde-0562c3f98d14" name="row count result as expected" type="De

<subsheetid>5e5ae15d-9f13-40eb-8b90-96d90f05f9e2</subsheetid>

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<decision expression="[expected row count]=[row count]"/>

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<onfalse>55cca2fd-d112-42c4-84b8-30020b7347c3</onfalse>

</stage>

<stage stageid="55cca2fd-d112-42c4-84b8-30020b7347c3" name="row count did not match the expected

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</stage>

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<subsheetid>34119959-d80a-4844-b591-f56e519e0ba4</subsheetid>

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</narrative>

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<onfalse>dc0cbf38-7f96-4a6d-a147-66a066966274</onfalse>

</stage>

<stage stageid="dc0cbf38-7f96-4a6d-a147-66a066966274" name="table single item failure" type="Excepti

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```xml
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<exception type="Failure" detail="&amp;quot;retrieved unexpected single item from table&amp;quot;"/>

</stage>

<stage stageid="f074d727-5423-4081-8b56-02fa549f3d88" name="Get All Items" type="Action">

<subsheetid>c3f1d660-457d-4582-8c29-aef4c29e314f</subsheetid>

<narrative>

</narrative>

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<outputs>

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</outputs>

<onsuccess>6794ae09-171f-4c78-9e07-071e435cc5c7</onsuccess>

<resource object="Chrome controls-table" action="Table Get All Items"/>

</stage>

<stage stageid="8c59f11e-b06a-44fe-bb12-d0fc997a2bbc" name="All table items" type="Collection">

<subsheetid>c3f1d660-457d-4582-8c29-aef4c29e314f</subsheetid>

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<alwaysinit/>

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<processid>c3f1d660-457d-4582-8c29-aef4c29e314f</processid>

</stage>

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</narrative>

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</stage>

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<onsuccess>51291adb-d6b8-4385-b672-1b54680183bf</onsuccess>

<resource object="Chrome controls-table" action="Table Get Column Count"/>

</stage>

<stage stageid="84194b25-0fd4-4423-a5c5-c5ac2bed7859" name="column count" type="Data">

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<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<outputs>
<output type="number" name="row count" stage="row count"/>
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</outputs>

<onsuccess>600cbcab-1df9-474b-9dde-0562c3f98d14</onsuccess>

<resource object="Chrome controls-table" action="Table Get Row Count"/>

</stage>

<stage stageid="36b29506-5e56-4720-9ab0-4fd9be3432d7" name="row count" type="Data">

<subsheetid>5e5ae15d-9f13-40eb-8b90-96d90f05f9e2</subsheetid>

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</narrative>
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<displayy>-60</displayy>
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<input type="number" name="Coulmn No." expr=""/>
<input type="number" name="Row No." expr=""/>
</inputs>
<outputs>
<output type="text" name="single item" stage="single item"/>
</outputs>
<onsuccess>3c86378a-c8cf-4222-bfc6-b992128e96a2</onsuccess>
<resource object="Chrome controls-table" action="Table Get Single item"/>
</stage>
<stage stageid="4464b46f-288e-4187-88c9-5cece6fe6be0" name="Block1" type="Block">
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```xml
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</stage>
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</narrative>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="ChromeIntegration Table Fail" detail="[Exception]"/>

</stage>

<stage stageid="a26d77e1-5c9d-4662-a578-d02a0de88306" name="Write Excpetion" type="Calculation">

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<onsuccess>ea8da678-7139-4ce0-b5f8-117f35203ad4</onsuccess>

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

</stage>

<stage stageid="1bdf5d07-bf4b-41cb-9720-5ca49bc3562b" name="Exception" type="Data">

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<stage stageid="354755cb-b548-4d19-baa7-be175587ae1a" name="Outputs" type="Block">

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f50af854-0736-471e-9b1f-5f938a28aaf1" name="Data" type="Block">

<subsheetid>34119959-d80a-4844-b591-f56e519e0ba4</subsheetid>

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</narrative>

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<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>105</displayheight>

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</stage>

<stage stageid="70f8396a-f86b-4151-a921-37af82584c41" name="Count" type="Data">

<narrative>

</narrative>

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<displayy>60</displayy>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="45bc3ee3-8229-4649-8258-0e729272b847" name="Clean up" type="SubSheetInfo">

<subsheetid>e9ae7f8a-5069-46c4-a285-dd07edb69c81</subsheetid>

<narrative>

</narrative>

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<displayy>-105</displayy>
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</stage>

<stage stageid="40fcab45-8f7c-41dc-9a24-128e9f2be51a" name="Start" type="Start">

<subsheetid>e9ae7f8a-5069-46c4-a285-dd07edb69c81</subsheetid>

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

<onsuccess>b1ad9d4b-88f4-4e6d-89e5-d85fec550a28</onsuccess>

</stage>

<stage stageid="44c2bf84-2e77-415f-8a60-5f76f081ea5b" name="End" type="End">

<subsheetid>e9ae7f8a-5069-46c4-a285-dd07edb69c81</subsheetid>

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</stage>

<stage stageid="b1ad9d4b-88f4-4e6d-89e5-d85fec550a28" name="Terminate" type="Action">

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    </narrative>
    <displayx>15</displayx>
    <displayy>-60</displayy>
    <displaywidth>60</displaywidth>
    <displayheight>30</displayheight>
    <font family="Segoe UI" size="10" style="Regular" color="000000"/>
    <onsuccess>44c2bf84-2e77-415f-8a60-5f76f081ea5b</onsuccess>
    <resource object="Chrome App Model" action="terminate"/>
    </stage>
    <stage stageid="6dacafea-06c5-4c47-b2bb-61eddf1e61f0" name="Recover Clean up" type="Recover">
    <subsheetid>e9ae7f8a-5069-46c4-a285-dd07edb69c81</subsheetid>
    <narrative>
    </narrative>
    <displayx>120</displayx>
    <displayy>-90</displayy>
    <displaywidth>60</displaywidth>
    <displayheight>30</displayheight>
    <font family="Segoe UI" size="10" style="Regular" color="000000"/>
    <onsuccess>144fc0ae-3de5-48b7-adbf-afe51216a6c9</onsuccess>
    </stage>
    <stage stageid="144fc0ae-3de5-48b7-adbf-afe51216a6c9" name="Resume1" type="Resume">
    <subsheetid>e9ae7f8a-5069-46c4-a285-dd07edb69c81</subsheetid>
    <narrative>
    </narrative>
    <displayx>120</displayx>
    <displayy>-45</displayy>
```

```xml
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<displayheight>30</displayheight>

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<onsuccess>5b9c4a2b-1b6e-4267-aed8-27ee8c7514b1</onsuccess>

</stage>

<stage stageid="5b9c4a2b-1b6e-4267-aed8-27ee8c7514b1" name="End1" type="End">

<subsheetid>e9ae7f8a-5069-46c4-a285-dd07edb69c81</subsheetid>

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</stage>

<stage stageid="9ce1a793-9299-41e0-a89f-6b2d7898226e" name="Clean up" type="SubSheet">

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<displayy>180</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>41dc90dc-4ef4-42dd-b46e-1a3b301d9511</onsuccess>

<processid>e9ae7f8a-5069-46c4-a285-dd07edb69c81</processid>

</stage>

<stage stageid="aa498492-21a6-4e1a-9f41-2045b1a61ff6" name="Clean up" type="SubSheet">
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```xml
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>180</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
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<onsuccess>d80fa31e-490a-48a0-9f21-ef6c6f883dd6</onsuccess>
<processid>e9ae7f8a-5069-46c4-a285-dd07edb69c81</processid>
</stage>
<stage stageid="f89a30a7-adc1-4af6-b321-41ec46fa9560" name="(With spaces) expected result of &amp;
<subsheetid>c3f1d660-457d-4582-8c29-aef4c29e314f</subsheetid>
<loginhibit/>
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>105</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="Column1" type="text"/>
<field name="Column2" type="text"/>
<field name="Column3" type="text"/>
```

```xml
<field name="Column4" type="text"/>

<field name="Column5" type="text"/>

<field name="Column6" type="text"/>

<field name="Column7" type="text"/>

<field name="Column8" type="text"/>

<field name="Column9" type="text"/>

</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 "/>
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```xml
<field name="Column8" type="text" value="8 "/>
<field name="Column9" type="text" value="9"/>
</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="Test "/>
<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>
<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>
<row>
<field name="Column1" type="text" value="1 "/>
```

```xml
<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="6118e664-6427-444f-9adc-2d1d99837f6b" name="Block2" type="Block">

<subsheetid>c3f1d660-457d-4582-8c29-aef4c29e314f</subsheetid>

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>75</displayy>

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<displayheight>75</displayheight>

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

</stage>

<stage stageid="63594619-bd24-4205-9e96-6ca163d89476" name="(with Space) Expected table item" typ

<subsheetid>34119959-d80a-4844-b591-f56e519e0ba4</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>-180</displayx>
```

```
<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">Test </initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1942e3b1-a294-4242-8a58-4127b48afd94" name="Block3" type="Block">

<subsheetid>34119959-d80a-4844-b591-f56e519e0ba4</subsheetid>

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>75</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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

</stage>

</process>

<process name="Citrix Test Harness" version="1.0" bpversion="6.0.0.0" narrative="" byrefcollection="true"

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

<preconditions/>
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```xml
<endpoint narrative=""/>
<subsheet subsheetid="eb7ab558-8e5c-41a6-9de3-344374aaa5a3" type="Normal" published="False">
<name>Run tests</name>
<view>
<camerax>0</camerax>
<cameray>42</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="f381d28d-99c7-4c01-8e26-322c9fb662c7" type="Normal" published="False">
<name>Run local test</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="44696c59-c004-42ed-9bde-1a54b000127f" type="Normal" published="False">
<name>Run mocked Citrix test</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="4617c0b1-8bb4-4f01-a6e9-f756c450635b" type="Normal" published="False">
<name>Check logs match</name>
```

```xml
<view>
<camerax>0</camerax>
<cameray>120</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<stage stageid="50a3ef06-cbcc-4eed-9df9-768b43bdfd42" name="Start" type="Start">
<display x="15" y="-105"/>
<onsuccess>f0de1cc5-1fb5-4fe4-83b0-09f97f85ad9a</onsuccess>
</stage>
<stage stageid="a640a98f-ef76-4346-87d0-7be96e401d99" name="End" type="End">
<display x="15" y="30"/>
</stage>
<stage stageid="c3fb9e81-27ee-4fa7-8fc8-15749b4bb893" name="Stage1" type="ProcessInfo">
<display x="-195" y="-105" w="150" h="90"/>
</stage>
<stage stageid="56c25153-5993-4806-9aee-4ad94e99138d" name="Run local test" type="SubSheetInfo">
<subsheetid>f381d28d-99c7-4c01-8e26-322c9fb662c7</subsheetid>
<display x="-195" y="-105" w="150" h="90"/>
</stage>
<stage stageid="17d9af4a-2b4d-493a-acb0-4712031a6a20" name="Start" type="Start">
<subsheetid>f381d28d-99c7-4c01-8e26-322c9fb662c7</subsheetid>
<display x="15" y="-105"/>
<inputs>
<input type="number" name="Message size" stage="Message size"/>
<input type="number" name="Message count" stage="Message count"/>
</inputs>
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</stage>

<stage stageid="a6ab9dc3-4b92-40c8-997a-e52bccbb6974" name="End" type="End">

<subsheetid>f381d28d-99c7-4c01-8e26-322c9fb662c7</subsheetid>

<display x="15" y="60"/>

</stage>

<stage stageid="79a2a30c-98e8-43a5-a718-bffd21ef0d6e" name="Run mocked Citrix test" type="SubShe

<subsheetid>44696c59-c004-42ed-9bde-1a54b000127f</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="130d6092-3ca4-44b9-bd85-5054a826451c" name="Start" type="Start">

<display x="-195" y="-30" w="150" h="30"/>

number

<initialvalue>1000</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="3ddbd988-fbd0-4cb3-8954-ca963350da1f" name="Run tests" type="SubSheetInfo">

<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="0c68cac9-69a4-49e4-88ac-e39aad6fdd5b" name="Start" type="Start">

<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>

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

<inputs>

<input type="number" name="Message size" stage="Message size"/>

<input type="number" name="Message count" stage="Message count"/>

</inputs>

<onsuccess>905627de-e14c-4edf-9ca1-00a65a9163bc</onsuccess>

</stage>

<stage stageid="9d23b76e-ac08-4458-8a7a-8832e6428586" name="End" type="End">

<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>

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</stage>

<stage stageid="46f34bee-fff6-4912-926d-1a7711b53374" name="Message size" type="Data">

<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>

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<datatype>number</datatype>

<initialvalue/>

<private/>

```xml
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</stage>
<stage stageid="f43a2970-d6fc-4b43-8b8e-43fe348001a3" name="Message count" type="Data">
<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>
<display x="180" y="-105" w="90" h="30"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="2a6ff152-0890-4a7c-9337-136eff59a207" name="Run Test" type="Action">
<subsheetid>f381d28d-99c7-4c01-8e26-322c9fb662c7</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-45"/>
<inputs>
<input type="text" name="Arguments" friendlyname="Arguments" expr="&amp;quot;-t Local --quiet -c &am
</inputs>
<onsuccess>84d13b66-16de-4a3c-953f-51e1a3a45df8</onsuccess>
<resource object="Citrix Test Harness Launcher" action="Launch"/>
</stage>
<stage stageid="905627de-e14c-4edf-9ca1-00a65a9163bc" name="Run local test" type="SubSheet">
<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-45"/>
<inputs>
<input type="number" name="Message size" friendlyname="Message size" expr="[Message size]"/>
<input type="number" name="Message count" friendlyname="Message count" expr="[Message count]"/>
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</inputs>

<onsuccess>4f3e774b-6597-43d9-bd66-8046dbbfc8a9</onsuccess>

<processid>f381d28d-99c7-4c01-8e26-322c9fb662c7</processid>

</stage>

<stage stageid="47fc24f7-97e4-4398-9f87-63b0290d6cc9" name="Run mocked Citrix test" type="SubShee

<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="45"/>

<inputs>

<input type="number" name="Message size" friendlyname="Message size" expr="[Message size]"/>

<input type="number" name="Message count" friendlyname="Message count" expr="[Message count]"/>

<display x="105" y="-105" w="90" h="30"/>

<datatype>number</datatype>

<initialvalue>1000</initialvalue>

</stage>

<stage stageid="1cc8fdca-801e-4a25-8e1a-5a25964d9468" name="Message count" type="Data">

<subsheetid>f381d28d-99c7-4c01-8e26-322c9fb662c7</subsheetid>

<display x="180" y="-105" w="90" h="30"/>

```xml
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<private/>

<alwaysinit/>

</stage>

<stage stageid="88ca7442-3d64-4846-892e-16a3ffe0ea4d" name="Run Test" type="Action">

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<loginhibit onsuccess="true"/>

<display x="15" y="-45"/>

<inputs>

<input type="text" name="Arguments" friendlyname="Arguments" expr="&amp;quot;-t Citrix --mocked --qui

</inputs>

<onsuccess>a4f507da-d9fc-4523-bf09-9a0c65035e1f</onsuccess>

<resource object="Citrix Test Harness Launcher" action="Launch"/>

</stage>

<stage stageid="afbd65e4-696f-4d40-b785-3d5716168da6" name="Message size" type="Data">

<subsheetid>44696c59-c004-42ed-9bde-1a54b000127f</subsheetid>

<display x="105" y="-105" w="90" h="30"/>

<datatype>number</datatype>

<initialvalue>1000</initialvalue>

<private/>

<alwaysinit/>

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<stage stageid="7dabf4db-f23d-49b6-b0b0-208e941aa9ac" name="Message count" type="Data">

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<datatype>number</datatype>

<initialvalue>100</initialvalue>
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<private/>

<alwaysinit/>

</stage>

<stage stageid="8eeff55b-76a8-476f-8018-84c2412671ff" name="Check logs match" type="SubSheetInfo"

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="6e4ebd5c-c85a-4b53-8223-4f1f45673ff9" name="Start" type="Start">

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

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

<onsuccess>9e022dc5-b84e-41dd-87c5-fead598958c0</onsuccess>

</stage>

<stage stageid="9e022dc5-b84e-41dd-87c5-fead598958c0" name="Citrix Test Harness Launcher::Get log

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-45"/>

<inputs>

<input type="text" name="File path" friendlyname="File path" expr="&quot;appmanlog_local.log&

</inputs>

<outputs>

</outputs>

<onsuccess>6da796da-a616-4ed1-91e9-b155555a843d</onsuccess>

<resource object="Citrix Test Harness Launcher" action="Get log values"/>

</stage>

<stage stageid="1e8b17b2-f474-47f4-8df8-942041a6fb52" name="Local logs" type="Collection">

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

```xml
<display x="90" y="-45"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="6da796da-a616-4ed1-91e9-b155555a843d" name="Citrix Test Harness Launcher::Get log

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="0"/>

<inputs>

<input type="text" name="File path" friendlyname="File path" expr="&amp;quot;appmanlog_remote.log&amp;an

</inputs>

<outputs>

<output type="collection" name="Logs" friendlyname="Logs" stage="Remote logs"/>

</outputs>

<onsuccess>2ee0f49e-7815-4b20-9f12-c64ea3e46c32</onsuccess>

<resource object="Citrix Test Harness Launcher" action="Get log values"/>

</stage>

<stage stageid="4dd3ab42-d6de-4b51-941c-0d248550f2a3" name="Remote logs" type="Collection">

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<display x="90" y="0"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8356b8f1-388f-498e-8230-b45317f8aa3f" name="Counts match" type="Decision">

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
```

```xml
<display x="15" y="165"/>
<decision expression="[Local log count]=[Remote log count]"/>
<ontrue>d22289bc-01b2-4416-a43e-422bcdd5a7db</ontrue>
<onfalse>839357db-a03e-4c85-81cf-b4d9303972da</onfalse>
</stage>
<stage stageid="839357db-a03e-4c85-81cf-b4d9303972da" name="Exception1" type="Exception">
<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
<display x="255" y="165"/>
<exception localized="yes" type="Test Failure" detail=""/>
</stage>
<stage stageid="2ee0f49e-7815-4b20-9f12-c64ea3e46c32" name="Count local logs" type="Action">
<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="75"/>
<inputs>
<input type="text" name="Collection Name" friendlyname="Collection Name" narrative="The name of the c
</inputs>
<outputs>
<output type="number" name="Count" friendlyname="Count" narrative="The number of rows counted in th
</outputs>
<onsuccess>10aba3a1-b22a-4f57-a57a-66febfd29c2f</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>
</stage>
<stage stageid="10aba3a1-b22a-4f57-a57a-66febfd29c2f" name="Count remote logs" type="Action">
<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="120"/>
```

```xml
<inputs>
<input type="text" name="Collection Name" friendlyname="Collection Name" narrative="The name of the c
</inputs>
<outputs>
<output type="number" name="Count" friendlyname="Count" narrative="The number of rows counted in th
</outputs>
<onsuccess>8356b8f1-388f-498e-8230-b45317f8aa3f</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>
</stage>
<stage stageid="67666e66-2144-4af6-a38a-8a11bf20719b" name="Local log count" type="Data">
<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
<display x="90" y="75"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="97f2b90b-dfaf-488b-b5b7-bdb13ad3b381" name="Remote log count" type="Data">
<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
<display x="90" y="120"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="3c70cf42-b987-4839-a025-b5c45407e89f" name="Get logs" type="Block">
<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
```

```xml
<loginhibit onsuccess="true"/>

<display x="-45" y="-75" w="210" h="105"/>

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

</stage>

<stage stageid="c11dde32-5661-4b78-99e1-a1e65459d72a" name="Ensure log counts are equal" type="E

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-45" y="45" w="210" h="150"/>

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

</stage>

<stage stageid="d22289bc-01b2-4416-a43e-422bcdd5a7db" name="Citrix Test Harness Launcher::Combi

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="240"/>

<inputs>

<input type="collection" name="Collection 1" friendlyname="Collection 1" expr="[Local logs]"/>

<input type="collection" name="Collection 2" friendlyname="Collection 2" expr="[Remote logs]"/>

</inputs>

<outputs>

<output type="collection" name="Combined collection" friendlyname="Combined collection" stage="Combi

</outputs>

<onsuccess>f521e38b-6313-435b-a9c2-ddf157e8854e</onsuccess>

<resource object="Citrix Test Harness Launcher" action="Combine collections"/>

</stage>

<stage stageid="107758df-528a-4cbf-8f29-5ca31d46e92e" name="Combined logs" type="Collection">

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<display x="90" y="240"/>
```

```xml
<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f521e38b-6313-435b-a9c2-ddf157e8854e" name="Loop Start1" type="LoopStart">

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<loginhibit onsuccess="true"/>

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

<onsuccess>c6f92a9b-a0b9-4b47-815a-c0a12e6ea9dc</onsuccess>

<groupid>b9a9f196-eab3-4f51-8f55-aa38794ec05e</groupid>

<looptype>ForEach</looptype>

<loopdata>Combined logs</loopdata>

</stage>

<stage stageid="ef57b3b4-da17-478c-ae26-d1f782ea52af" name="Loop End1" type="LoopEnd">

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<loginhibit onsuccess="true"/>

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

<onsuccess>b633a2c8-d670-46b4-b235-5aef8028216f</onsuccess>

<groupid>b9a9f196-eab3-4f51-8f55-aa38794ec05e</groupid>

</stage>

<stage stageid="c6f92a9b-a0b9-4b47-815a-c0a12e6ea9dc" name="Decision1" type="Decision">

<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>

<display x="15" y="330"/>

<decision expression="[Combined logs.Collection 1 Value]=[Combined logs.Collection 2 Value]"/>

<ontrue>ef57b3b4-da17-478c-ae26-d1f782ea52af</ontrue>

<onfalse>2813a5fd-6ca9-474d-91de-bdc3e7798230</onfalse>

</stage>
```

```xml
<stage stageid="2813a5fd-6ca9-474d-91de-bdc3e7798230" name="Exception1" type="Exception">
<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
<display x="255" y="330"/>
<exception localized="yes" type="Test Failure" detail=""/>
</stage>
<stage stageid="e7feca1d-87f5-421f-beb3-e78ee7258993" name="Check logs match" type="Block">
<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-45" y="210" w="210" h="210"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="84d13b66-16de-4a3c-953f-51e1a3a45df8" name="Check logs match" type="SubSheet">
<subsheetid>f381d28d-99c7-4c01-8e26-322c9fb662c7</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="0"/>
<onsuccess>a6ab9dc3-4b92-40c8-997a-e52bccbb6974</onsuccess>
<processid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</processid>
</stage>
<stage stageid="a4f507da-d9fc-4523-bf09-9a0c65035e1f" name="Check logs match" type="SubSheet">
<subsheetid>44696c59-c004-42ed-9bde-1a54b000127f</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="0"/>
<onsuccess>d02b6d58-ffc1-4aca-9248-4af8a7653472</onsuccess>
<processid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</processid>
</stage>
<stage stageid="b633a2c8-d670-46b4-b235-5aef8028216f" name="End1" type="End">
<subsheetid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</subsheetid>
```

```xml
<loginhibit onsuccess="true"/>

<display x="15" y="450"/>

</stage>

<stage stageid="4f3e774b-6597-43d9-bd66-8046dbbfc8a9" name="Citrix Test Harness Launcher::Copy file

<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="0"/>

<inputs>

<input type="text" name="Source path" friendlyname="Source path" expr="&amp;quot;appmanlog_local.lo

<input type="text" name="Destination path" friendlyname="Destination path" expr="&amp;quot;appmanlog_

</inputs>

<onsuccess>47fc24f7-97e4-4398-9f87-63b0290d6cc9</onsuccess>

<resource object="Citrix Test Harness Launcher" action="Copy file"/>

</stage>

<stage stageid="06194b63-7a7a-4be4-9e19-1f1e5ebf2fcb" name="Citrix Test Harness Launcher::Copy file

<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="90"/>

<inputs>

<input type="text" name="Source path" friendlyname="Source path" expr="&amp;quot;appmanlog_local_c

<input type="text" name="Destination path" friendlyname="Destination path" expr="&amp;quot;appmanlog_

</inputs>

<onsuccess>afc464ad-3038-45bd-aed6-374d37246c05</onsuccess>

<resource object="Citrix Test Harness Launcher" action="Copy file"/>

</stage>

<stage stageid="afc464ad-3038-45bd-aed6-374d37246c05" name="Check logs match" type="SubSheet">

<subsheetid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</subsheetid>
```

```xml
<loginhibit onsuccess="true"/>

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

<onsuccess>9d23b76e-ac08-4458-8a7a-8832e6428586</onsuccess>

<processid>4617c0b1-8bb4-4f01-a6e9-f756c450635b</processid>

</stage>

<stage stageid="865f914c-99e8-4b84-8b93-fb80cc4142d6" name="Seed" type="Data">

<loginhibit onsuccess="true"/>

<display x="-195" y="120" w="150" h="30"/>

<datatype>number</datatype>

<initialvalue>1234</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="f0de1cc5-1fb5-4fe4-83b0-09f97f85ad9a" name="Run standard tests" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="15" y="-60"/>

<inputs>

<input type="number" name="Message size" friendlyname="Message size" expr="[Standard message size

<input type="number" name="Message count" friendlyname="Message count" expr="[Standard message c

</inputs>

<onsuccess>2903f43b-c556-43da-a473-c4aa1fbfe2fa</onsuccess>

<processid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</processid>

</stage>

<stage stageid="10f95404-8e83-4b7f-a595-ae25d4ad93e3" name="Standard message count" type="Data"

<loginhibit onsuccess="true"/>

<display x="-195" y="0" w="150" h="30"/>

<datatype>number</datatype>

<initialvalue>100</initialvalue>
```

```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="842826ac-6413-4e48-b6c3-509b9a370f8d" name="Large message size" type="Data">

<loginhibit onsuccess="true"/>

<display x="-195" y="30" w="150" h="30"/>

<datatype>number</datatype>

<initialvalue>100000</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a05ea504-b668-4de5-ba06-885e8c0a3db5" name="Large message count" type="Data">

<loginhibit onsuccess="true"/>

<display x="-195" y="60" w="150" h="30"/>

<datatype>number</datatype>

<initialvalue>5</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2903f43b-c556-43da-a473-c4aa1fbfe2fa" name="Run large tests" type="SubSheet">

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="number" name="Message size" friendlyname="Message size" expr="[Large message size]"/>

<input type="number" name="Message count" friendlyname="Message count" expr="[Large message cou

</inputs>

<onsuccess>a640a98f-ef76-4346-87d0-7be96e401d99</onsuccess>
```

```xml
<processid>eb7ab558-8e5c-41a6-9de3-344374aaa5a3</processid>
</stage>
</process>
<process name="Clear Exported Command Test" version="1.0" bpversion="6.3.0.4170" narrative="Tests C
<view>
<camerax>-157</camerax>
<cameray>-327</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<subsheet subsheetid="33e3570e-6700-402c-a7b9-8b3375d79181" type="Normal" published="False">
<name>Global Variables</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="71cf9b48-8b87-4d8c-88fc-d79f96a75c70" type="Normal" published="False">
<name>Found Item?</name>
<view>
<camerax>0</camerax>
<cameray>57</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
```

```xml
<subsheet subsheetid="c6e99005-38dc-4159-86eb-ea2575fb1aa4" type="Normal" published="False">
<name>Wait N Seconds</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="0c758249-9d63-43ec-b238-51003f572674" type="Normal" published="False">
<name>Delete Item</name>
<view>
<camerax>0</camerax>
<cameray>105</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<stage stageid="5df1c971-2fef-40d1-ba6b-c0354ae7a40d" name="Start" type="Start">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-1140</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>34527edd-74cc-4b6a-8131-c10189d03c8c</onsuccess>
</stage>
<stage stageid="cb7e971a-fb7d-4654-9fb5-e87f8e60d076" name="Stage1" type="ProcessInfo">
```

```xml
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-1050</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="db3251de-c2f7-4685-9a00-39b8bd75e300" name="Local Variables" type="Block">
<narrative>
</narrative>
<displayx>-345</displayx>
<displayy>-990</displayy>
<displaywidth>150</displaywidth>
<displayheight>600</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="66f3cf84-82fd-4ef2-a5e1-bfc37df86aa5" name="BP Username" type="Data">
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-930</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">admin</initialvalue>
```

</stage>

<stage stageid="213e9f91-abe1-42ac-a394-8c151606d2b0" name="BP Password" type="Data">

<displayx>-270</displayx>

<displayy>-900</displayy>

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

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

</stage>

<stage stageid="e8c8c924-9ec0-438c-868d-004fc1ac7fe0" name="Add to Queue" type="Action">

<displayy>-300</displayy>

<font family="Segoe UI" 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
<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
</outputs>
<onsuccess>c6c4e35f-ceb1-4b87-adf7-ae6e2908ef30</onsuccess>
<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Add To Queue"/>
</stage>
<stage stageid="d78f38aa-26a0-414a-86f4-f5b1b6ab37a3" name="Queue Data" type="Collection">
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-870</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="Queue Field" type="text"/>
<field name="Name" type="text"/>
<field name="Age" type="number"/>
<field name="Role" type="text"/>
```

</collectioninfo>

<initialvalue>

<row>

<field name="Queue Field" type="text" value="User 1234"/>

<field name="Name" type="text" value="Big Mac"/>

<field name="Age" type="number" value="120"/>

<field name="Role" type="text" value="Food"/>

</row>

<row>

<field name="Queue Field" type="text" value="User 2345"/>

<field name="Name" type="text" value="Pepsi"/>

<field name="Age" type="number" value="318"/>

<field name="Role" type="text" value="Drinks"/>

</row>

<row>

<field name="Queue Field" type="text" value="User 3456"/>

<field name="Name" type="text" value="Coca Cola"/>

<field name="Age" type="number" value="131"/>

<field name="Role" type="text" value="Drinks"/>

</row>

</initialvalue>

</stage>

<stage stageid="cedf947f-cb54-4d25-a862-473af7505143" name="Item IDs" type="Collection">

```xml
<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 ID" type="text" description="The Item ID of the work queue item"/>
</collectioninfo>
</stage>
<stage stageid="cfb36c41-2535-4e76-b43a-553514556c93" name="Global Variables" type="SubSheetInfo
<subsheetid>33e3570e-6700-402c-a7b9-8b3375d79181</subsheetid>
<narrative>Global variables can be accessed from any page within the process.</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="5e1a5c4a-6a9e-4bd9-8041-09eeefa8b946" name="Start" type="Start">
<subsheetid>33e3570e-6700-402c-a7b9-8b3375d79181</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
```

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

<onsuccess>7834cc96-0ac4-435d-a3d7-eb0a3503c0e4</onsuccess>

</stage>

<stage stageid="7834cc96-0ac4-435d-a3d7-eb0a3503c0e4" name="End" type="End">

<subsheetid>33e3570e-6700-402c-a7b9-8b3375d79181</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"/>

</stage>

<stage stageid="009a1fe4-2013-4068-a8a5-975d3d6a8b74" name="Queue Name" type="Data">

<subsheetid>33e3570e-6700-402c-a7b9-8b3375d79181</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">Clear Exported Queue Test</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="3f5efd4c-384f-4bfa-adee-8183f9185216" name="Global Variables" type="Block">
```

<subsheetid>33e3570e-6700-402c-a7b9-8b3375d79181</subsheetid>

<displayx>-270</displayx>

<displayy>-45</displayy>

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

</stage>

<stage stageid="c6c4e35f-ceb1-4b87-adf7-ae6e2908ef30" name="Get Next Item" type="Action">

<displayy>-240</displayy>

<font family="Segoe UI" 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. This can consist of any r

</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="number" name="Attempts" narrative="The number of attempts already made to work this ite

</outputs>

<onsuccess>07a58387-636e-443f-b4f8-4bde336773a7</onsuccess>

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

</stage>

<stage stageid="d04faca2-344d-4955-a023-68aff9312d89" name="Item ID" type="Data">

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

<datatype>text</datatype>

</stage>

<stage stageid="86f4a1e2-3d97-456a-8d05-b84a3b473bbf" name="Data" type="Collection">

<displayx>-270</displayx>

<displayy>-570</displayy>

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

```xml
<alwaysinit/>
</stage>
<stage stageid="4270a3b8-06af-4212-b23f-29b01d4bd094" name="Status" type="Data">
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-660</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="465365e3-dfd6-4025-9708-ba1e3bb7f41d" name="Attempts" type="Data">
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-600</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
```

```xml
</stage>
<stage stageid="07a58387-636e-443f-b4f8-4bde336773a7" name="Have Item?" type="Decision">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-180</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="Trim([Item ID]) &amp;lt;&amp;gt; &amp;quot;&amp;quot;"/>
<ontrue>fbc3c6b4-cb44-4797-bae9-b5105d84d849</ontrue>
<onfalse>7e85f03a-dcd1-4cf3-bb09-d1aef48b5600</onfalse>
</stage>
<stage stageid="fbc3c6b4-cb44-4797-bae9-b5105d84d849" name="Mark Completed" 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"/>
<inputs>
<input type="text" name="Item ID" narrative="The ID of the item to mark" expr="[Item ID]"/>
</inputs>
<onsuccess>e1390b72-f312-4028-a3ea-b79ec62fb811</onsuccess>
<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Mark Completed"/>
</stage>
```

```xml
<stage stageid="e1390b72-f312-4028-a3ea-b79ec62fb811" name="Anchor1" type="Anchor">
<narrative>
</narrative>
<displayx>-60</displayx>
<displayy>-120</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>3e10e69f-c6b8-4e8b-9a7c-b5cfff6eeb33</onsuccess>
</stage>
<stage stageid="3e10e69f-c6b8-4e8b-9a7c-b5cfff6eeb33" name="Anchor2" type="Anchor">
<narrative>
</narrative>
<displayx>-60</displayx>
<displayy>-240</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>c6c4e35f-ceb1-4b87-adf7-ae6e2908ef30</onsuccess>
</stage>
<stage stageid="ef834a2b-e29a-4661-93db-0df6aee54c2f" name="Clear Exported" 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"/>

<inputs>

<input type="text" name="Username" narrative="username" expr="[BP Username]"/>

<input type="text" name="Password" narrative="password" expr="[BP Password]"/>

<input type="text" name="Command" narrative="command" expr="&quot;/exportqueue &quot; &a

</inputs>

<outputs>

</outputs>

<onsuccess>b7cc985b-4001-4c39-a670-d9c95d2221dd</onsuccess>

<resource object="Blue Prism - Commands" action="Send Command"/>

</stage>

<stage stageid="7e85f03a-dcd1-4cf3-bb09-d1aef48b5600" name="Anchor3" type="Anchor">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>-180</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>9a99a9cb-0176-47e2-a252-dee5b53dcb8f</onsuccess>

</stage>

<stage stageid="9a99a9cb-0176-47e2-a252-dee5b53dcb8f" name="Anchor4" type="Anchor">

<narrative>

</narrative>

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<displayy>-75</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>1b55db43-da0f-4577-8430-3b8ca446b5e7</onsuccess>

</stage>

<stage stageid="d2a8ac49-4354-40d1-936d-97373796c5d8" name="Queue with Space?" type="Decision":

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="InStr([Queue Name], &quot; &quot;) &gt; 0"/>

<ontrue>6f311825-2ae8-4e24-8adf-d302b64d7684</ontrue>

<onfalse>b906b949-0512-4986-8992-2773eb75a068</onfalse>

</stage>

<stage stageid="fa5f99a4-b471-44bb-bf39-56859f015af3" name="Remove Quotes" type="MultipleCalculat

<loginhibit/>

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

```xml
<onsuccess>e20a9d46-01d4-4143-911a-17fc7649e055</onsuccess>

<steps>

<calculation expression="Replace([Queue Name], &amp;quot;&amp;quot;&amp;quot;&amp;quot;, &amp;qu

</steps>

</stage>

<stage stageid="b906b949-0512-4986-8992-2773eb75a068" name="Anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-30</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>fa5f99a4-b471-44bb-bf39-56859f015af3</onsuccess>

</stage>

<stage stageid="6f311825-2ae8-4e24-8adf-d302b64d7684" name="Anchor2" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>-30</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>6d5191af-1fcb-4568-a819-173d264cc573</onsuccess>

</stage>
```

```xml
<stage stageid="e20a9d46-01d4-4143-911a-17fc7649e055" name="Anchor3" type="Anchor">
<loginhibit/>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>15</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>8bf44c8f-c383-4ae4-98b9-0d138432b72b</onsuccess>
</stage>
<stage stageid="6d5191af-1fcb-4568-a819-173d264cc573" name="Add Quotes" type="MultipleCalculation
<loginhibit/>
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>15</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>e20a9d46-01d4-4143-911a-17fc7649e055</onsuccess>
<steps>
<calculation expression="Replace([Queue Name], &amp;quot;&amp;quot;&amp;quot;&amp;quot;, &amp;qu
<calculation expression="&amp;quot;&amp;quot;&amp;quot;&amp;quot; &amp;amp; [Queue Name] &amp;
</steps>
</stage>
<stage stageid="1b55db43-da0f-4577-8430-3b8ca446b5e7" name="Anchor5" type="Anchor">
```

```xml
<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-75</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>d2a8ac49-4354-40d1-936d-97373796c5d8</onsuccess>

</stage>

<stage stageid="cb263226-77bd-4a51-a711-b88f45adb611" name="Wait N Seconds" type="SubSheetInfo

<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>

<narrative>Waits N number of seconds.</narrative>

<displayx>-150</displayx>

<displayy>-60</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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

</stage>

<stage stageid="126b89bc-0fc2-417b-b11b-224a2f695fba" name="Start" type="Start">

<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>

<preconditions>

<condition narrative="None."/>

</preconditions>

<postconditions>

<condition narrative="None."/>

</postconditions>

<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="number" name="Seconds to Wait" narrative="Number of Seconds toWait." stage="Seconds to

</inputs>

<onsuccess>016a3d2f-8ab0-4423-a386-0151663bf10f</onsuccess>

</stage>

<stage stageid="31356826-0d9a-4d92-90b1-534d127ceb67" name="End" type="End">

<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="016a3d2f-8ab0-4423-a386-0151663bf10f" name="Get Now" type="Calculation">

<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-30</displayy>

```xml
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>d20a482d-ddca-462d-abc8-a6c21c987b7b</onsuccess>

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

</stage>

<stage stageid="c1f003e7-653c-4192-b9ff-310dc338c362" name="Current Time" type="Data">

<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>

<narrative>

</narrative>

<displayx>-150</displayx>

<displayy>105</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>datetime</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c1aa355a-b665-4d66-8174-eb22f8dcbc3b" name="Time Passed?" type="Decision">

<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>60</displayy>

<displaywidth>90</displaywidth>
```

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

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

<onsuccess>c1aa355a-b665-4d66-8174-eb22f8dcbc3b</onsuccess>

</stage>

<stage stageid="5a802db8-6668-434a-9159-3d93416bfdcf" name="Anchor7" type="Anchor">

<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>

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

```xml
</stage>
<stage stageid="6c8ecfed-59b2-4467-86d0-5352aa0f556b" name="Anchor8" type="Anchor">
<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>15</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>d20a482d-ddca-462d-abc8-a6c21c987b7b</onsuccess>
</stage>
<stage stageid="19a735b2-9749-430a-99bf-435bfb68c499" name="Local Variables" type="Block">
<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>
<narrative>
</narrative>
<displayx>-225</displayx>
<displayy>75</displayy>
<displaywidth>150</displaywidth>
<displayheight>60</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="82ea1833-7681-4305-ad40-cf302edc7f43" name="Seconds to Wait" type="Data">
<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>
<narrative>
</narrative>
<displayx>-150</displayx>
```

```xml
<displayy>30</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>20</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="403c7497-363d-45dd-a98d-48576e6b1c8e" name="Input Variables" type="Block">
<subsheetid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</subsheetid>
<narrative>
</narrative>
<displayx>-225</displayx>
<displayy>0</displayy>
<displaywidth>150</displaywidth>
<displayheight>60</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="17de4f49-9f79-49d1-9d35-c04cf9923f3b" name="Get Completed" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>450</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```xml
<inputs>
<input type="text" name="Queue Name" narrative="The name of the queue to retrieve the completed items
<input type="datetime" name="Start Date" narrative="The start date from which any items marked as comp
<input type="datetime" name="End Date" narrative="The end date up to which any items marked as compl
<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. This can consist of any r
<input type="number" name="Maximum Rows" narrative="The maximum number of rows to return. Optiona
</inputs>
<outputs>
<output type="collection" name="Completed Items" narrative="The items which were marked as complete
</outputs>
<onsuccess>cb84c08e-044e-439c-8238-a0d645df94b2</onsuccess>
<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Completed Items"/>
</stage>
<stage stageid="2f1fbd8e-529f-49bc-913a-4bcd3549834d" name="Completed Items" type="Collection">
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-810</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 ID" type="text" description="The Item ID of the work queue item"/>
```

```xml
</collectioninfo>
</stage>
<stage stageid="cb84c08e-044e-439c-8238-a0d645df94b2" name="Get Pending" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>510</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Queue Name" narrative="The name of the queue for which the pending items ar
<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. This can consist of any r
<input type="number" name="Maximum" narrative="Optionally, the maximum number of items to return. De
<input type="number" name="Skip" narrative="Optionally, the number of items to skip before returning. Def
</inputs>
<outputs>
<output type="collection" name="Pending Items" narrative="The currently pending items in the queue, refe
</outputs>
<onsuccess>f440faad-1318-4e53-89e1-6667d9cbbec7</onsuccess>
<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Pending Items"/>
</stage>
<stage stageid="acbe8f53-d885-49be-81e3-b69cb23738b9" name="Pending Items" type="Collection">
<narrative>
</narrative>
<displayx>-270</displayx>
```

```xml
<displayy>-780</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 ID" type="text" description="The Item ID of the work queue item"/>

</collectioninfo>

</stage>

<stage stageid="f440faad-1318-4e53-89e1-6667d9cbbec7" name="Get Locked" 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="Queue Name" narrative="The name of the queue for which the locked items are

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

<input type="text" name="Tags" narrative="Optionally, a tag mask to filter by. This can consist of any numb

</inputs>

<outputs>

<output type="collection" name="Locked Items" narrative="The currently locked items in the queue. Colum

</outputs>
```

<resource object="Blueprism.Automate.clsWorkQueuesActions" action="Get Locked Items"/>

</stage>

<stage stageid="5b8e404d-e59f-4a78-9ae3-c6edf761877b" name="Locked Items" type="Collection">

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

<datatype>collection</datatype>

<collectioninfo>

<field name="Item ID" type="text" description="The Item ID of the work queue item"/>

<field name="Locked" type="datetime" description="The date/time when the item was locked"/>

</collectioninfo>

</stage>

<stage stageid="417610b5-f5d1-4b30-b0b1-af03ecb18722" name="Get Exception" type="Action">

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

```
<inputs>

<input type="text" name="Queue Name" narrative="The name of the queue to retrieve the exception items

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

<input type="datetime" name="Start Date" narrative="Optionally, the start threshold date. Any items returne

<input type="datetime" name="End Date" narrative="Optionally, the end threshold date. Any items returned

<input type="text" name="Tag Filter" narrative="Optionally, a tag mask to filter by. This can consist of any r

<input type="number" name="Maximum Rows" narrative="Optionally, the maximum number of rows to retu

</inputs>

<outputs>

<output type="collection" name="Exception Items" narrative="The items which were marked with an excep

</outputs>

<onsuccess>3d5b9f18-ede3-4874-ab15-359d219e1757</onsuccess>

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

</stage>

<stage stageid="f4ca067d-bb99-45a2-b530-9fe22ffcc4e9" name="Exception Items" type="Collection">

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-720</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 ID" type="text" description="The Item ID of the work queue item"/>
```

</collectioninfo>

</stage>

<stage stageid="46f424d1-f7c4-4fe3-bb11-63d7d1c0c2a5" name="Collection Names" type="Collection">

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

<datatype>collection</datatype>

<collectioninfo>

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

<field name="Number of Rows" type="number"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Collection Name" type="text" value="Completed Items"/>

<field name="Number of Rows" type="number" value=""/>

</row>

<row>

<field name="Collection Name" type="text" value="Pending Items"/>

<field name="Number of Rows" type="number" value=""/>

</row>

<row>

```xml
<field name="Collection Name" type="text" value="Locked Items"/>

<field name="Number of Rows" type="number" value=""/>

</row>

<row>

<field name="Collection Name" type="text" value="Exception Items"/>

<field name="Number of Rows" type="number" value=""/>

</row>

</initialvalue>

</stage>

<stage stageid="3d5b9f18-ede3-4874-ab15-359d219e1757" name="Collection Names" type="LoopStart">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>690</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>f6e85404-b55f-4895-8343-de4d1f2e60ef</onsuccess>

<groupid>2c8cf9a9-9d7d-47e3-9ec0-801ff75d58c4</groupid>

<looptype>ForEach</looptype>

<loopdata>Collection Names</loopdata>

</stage>

<stage stageid="ce4fed2f-aaf0-46bb-b02e-b80d141024d6" name="Collection Names" type="LoopEnd">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>870</displayy>
```

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>d705196c-233f-40b4-987f-871dfddc0da9</onsuccess>

<groupid>2c8cf9a9-9d7d-47e3-9ec0-801ff75d58c4</groupid>

</stage>

<stage stageid="f6e85404-b55f-4895-8343-de4d1f2e60ef" name="Count Rows" 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="text" name="Collection Name" narrative="The name of the collection to act upon" expr="[Colle

</inputs>

<outputs>

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

</outputs>

<onsuccess>b6a60e05-7f2d-4247-923a-ffdc5a2a37dc</onsuccess>

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

</stage>

<stage stageid="b6a60e05-7f2d-4247-923a-ffdc5a2a37dc" name="Have Rows?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

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

<decision expression="[Collection Names.Number of Rows] &gt; 0"/>

<ontrue>e72ff51d-455b-47ce-bacf-ab129aed6926</ontrue>

<onfalse>ce4fed2f-aaf0-46bb-b02e-b80d141024d6</onfalse>

</stage>

<stage stageid="e72ff51d-455b-47ce-bacf-ab129aed6926" name="Queue Has Items" type="Exception">

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

<exception type="System Exception" detail="&quot;Queue Clear Worked Failed. There was &qu

</stage>

<stage stageid="d705196c-233f-40b4-987f-871dfddc0da9" name="End1" type="End">

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

</stage>

```xml
<stage stageid="b56f79ce-4fc6-471c-bdcc-3e445d8aa316" name="CSV File Name" type="Data">
<subsheetid>33e3570e-6700-402c-a7b9-8b3375d79181</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>15</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">Clear Exported Queue.csv</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="21956d61-10f6-4913-812d-755a77814192" name="OS Username" type="Data">
<subsheetid>33e3570e-6700-402c-a7b9-8b3375d79181</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>45</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue/>
<alwaysinit/>
</stage>
<stage stageid="2eea72d0-2358-4ae8-9093-e8bcc2f2f75b" name="Get Username" type="Action">
```

```xml
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-660</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<outputs>
<output type="text" name="User Name" narrative="The name of the logged in user in the current system" s
</outputs>
<onsuccess>a77fdc5d-5e78-4d88-bc32-961836414cba</onsuccess>
<resource object="Utility - Environment" action="Get User Name"/>
</stage>
<stage stageid="a77fdc5d-5e78-4d88-bc32-961836414cba" name="Set Variables" type="MultipleCalculati
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-600</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>bf6084c0-fa83-47e3-8940-65086a1f20d5</onsuccess>
<steps>
<calculation expression="&amp;quot;C:\Users\&amp;quot; &amp;amp; [OS Username] &amp;amp; &amp;
</steps>
</stage>
<stage stageid="bf6084c0-fa83-47e3-8940-65086a1f20d5" name="Report Exists?" type="Action">
```

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

<inputs>

<input type="text" name="File Name" narrative="The name of the file to check" expr="[Report Path]"/>

</inputs>

<onsuccess>ae9a3115-e3ff-487e-8ee3-a534e2f79d2a</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="ae9a3115-e3ff-487e-8ee3-a534e2f79d2a" name="File Exists?" type="Decision">

<displayy>-480</displayy>

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

<decision expression="[Exists]"/>

```xml
</stage>

<stage stageid="a0fc8501-1e5d-498c-a8e5-dc313a355385" name="Delete Report" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-420</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Report Path]"/>

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage="Success"/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage="Message"/>

</outputs>

<onsuccess>cc2c7494-5231-487b-8435-49367dffca25</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="cc2c7494-5231-487b-8435-49367dffca25" name="File Deleted?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Success]"/>

<ontrue>e8c8c924-9ec0-438c-868d-004fc1ac7fe0</ontrue>

<onfalse>a8d43465-5706-4b1c-8d3e-d012e98d92c9</onfalse>

</stage>

<stage stageid="a8d43465-5706-4b1c-8d3e-d012e98d92c9" name="Deletion Failed" type="Exception">

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>-360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<exception type="System Exception" detail="&quot;Failed to delete '&quot; &amp; [CSV File

</stage>

<stage stageid="0dedb1f2-3b74-4555-b67f-108e4e192ad3" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>-480</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>8cb6776d-c362-4e26-9944-599fea07a481</onsuccess>

</stage>

<stage stageid="8cb6776d-c362-4e26-9944-599fea07a481" name="Anchor9" type="Anchor">

<narrative>

</narrative>

```xml
<displayx>-60</displayx>

<displayy>-300</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>e8c8c924-9ec0-438c-868d-004fc1ac7fe0</onsuccess>

</stage>

<stage stageid="dc851ded-bb68-41b3-8f27-ff63b57487c1" name="Report Path" type="Data">

<subsheetid>33e3570e-6700-402c-a7b9-8b3375d79181</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>75</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="6c303bf9-f322-4607-b215-5a860f33cf3d" name="Exists" type="Data">

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-540</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>
```

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

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8c65cf5a-95d0-417d-9e04-0575082d79f8" name="Success" type="Data">

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-510</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9438f934-915a-4992-ad0f-08c7733d7bc2" name="Message" type="Data">

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-480</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="8bf44c8f-c383-4ae4-98b9-0d138432b72b" name="Path with Space?" type="Decision">

<loginhibit/>

<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="InStr([Report Path], &quot; &quot;) &gt; 0"/>

<ontrue>b1497678-57ac-4637-807e-a5f9519a458f</ontrue>

<onfalse>fbdde8f6-2f28-4f54-b459-ce77e37efb55</onfalse>

</stage>

<stage stageid="77a00ad7-f416-41f2-b222-f1757d5b7afd" name="Remove Quotes" type="MultipleCalcula

<loginhibit/>

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>105</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>79c804ba-0e4e-441b-9eec-3ce789b2160b</onsuccess>

<steps>

<calculation expression="Replace([Report Path], &quot;&quot;&quot;&quot;, &qu

</steps>

</stage>

<stage stageid="fbdde8f6-2f28-4f54-b459-ce77e37efb55" name="Anchor1" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>60</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>77a00ad7-f416-41f2-b222-f1757d5b7afd</onsuccess>

</stage>

<stage stageid="b1497678-57ac-4637-807e-a5f9519a458f" name="Anchor2" type="Anchor">

<loginhibit/>

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>60</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>68c5c4be-f0b9-477a-9a8c-a6e4289e1e4c</onsuccess>

</stage>

```xml
<stage stageid="79c804ba-0e4e-441b-9eec-3ce789b2160b" name="Anchor3" type="Anchor">
<loginhibit/>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>105</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>ef834a2b-e29a-4661-93db-0df6aee54c2f</onsuccess>
</stage>
<stage stageid="68c5c4be-f0b9-477a-9a8c-a6e4289e1e4c" name="Add Quotes" type="MultipleCalculation
<loginhibit/>
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>105</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>79c804ba-0e4e-441b-9eec-3ce789b2160b</onsuccess>
<steps>
<calculation expression="Replace([Report Path], &amp;quot;&amp;quot;&amp;quot;&amp;quot;, &amp;quo
<calculation expression="&amp;quot;&amp;quot;&amp;quot;&amp;quot; &amp;amp; [Report Path] &amp;a
</steps>
</stage>
<stage stageid="c352bde6-3e94-435d-9615-6bb58e62e9e3" name="Found Item?" type="SubSheetInfo">
```

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

<narrative>Searches for the XML file in the target directory and compares the process name with the files f

<displayx>-165</displayx>

<displayy>-75</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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

</stage>

<stage stageid="54417bfb-a5ce-4d24-95f7-7afd18423ed5" name="Start" type="Start">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>e191f31c-3f82-4ad0-89d2-6452152b3de1</onsuccess>

</stage>

<stage stageid="e191f31c-3f82-4ad0-89d2-6452152b3de1" name="Now" type="Calculation">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

<narrative>Now() + MakeTimeSpan(0, 0, 1, 0)</narrative>

<displayx>15</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

\<onsuccess\>4515d323-301a-4421-9e3e-72534c936205\</onsuccess\>

\<calculation expression="Now()" stage="Now Datetime"/\>

\</stage\>

\<stage stageid="4515d323-301a-4421-9e3e-72534c936205" name="1 Min Passed?" type="Decision"\>

\<subsheetid\>71cf9b48-8b87-4d8c-88fc-d79f96a75c70\</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"/\>

\<decision expression="Now() &gt; [Now Datetime] + MakeTimeSpan(0, 0, 1, 0)"/\>

\<ontrue\>16bdf0c7-7278-468d-87b7-580bbccac4df\</ontrue\>

\<onfalse\>f01a8333-19a4-44f6-9af6-3b0a81cf0b57\</onfalse\>

\</stage\>

\<stage stageid="f01a8333-19a4-44f6-9af6-3b0a81cf0b57" name="Get Files" type="Action"\>

\<subsheetid\>71cf9b48-8b87-4d8c-88fc-d79f96a75c70\</subsheetid\>

\<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="Folder" narrative="The folder in which to look for files" expr="&quot;C:\User

<input type="text" name="Patterns CSV" narrative="The comma seperated list of wildcard patterns" expr="

</inputs>

<onsuccess>c3786b4d-a927-46ed-82fd-9fa65eb413cd</onsuccess>

<resource object="Utility - File Management" action="Get Files"/>

</stage>

<stage stageid="16bdf0c7-7278-468d-87b7-580bbccac4df" name="Command Failed" type="Exception">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

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

<exception type="System Exception" detail="&quot;Blue Prism System Report Was Not Found After 1

</stage>

<stage stageid="c3786b4d-a927-46ed-82fd-9fa65eb413cd" name="Files" type="LoopStart">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

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

<onsuccess>9310474b-562e-464c-9dfa-4270d4a51b2e</onsuccess>

<groupid>7d5e2fbf-d61c-4f47-8a1e-cd7e8ecaf9d1</groupid>

<looptype>ForEach</looptype>

<loopdata>Files</loopdata>

</stage>

<stage stageid="bcfe9585-6101-47b6-acae-2f9d0ba59317" name="Files" type="LoopEnd">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

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

```
<displayheight>30</displayheight>

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

<decision expression="InStr([Files.Name], [CSV File Name]) &amp;gt; 0"/>

<ontrue>3f54ef00-d0c5-4375-af3b-2c428506cfd3</ontrue>

<onfalse>bcfe9585-6101-47b6-acae-2f9d0ba59317</onfalse>

</stage>

<stage stageid="32d4c9ac-e2e2-4b7d-aecd-dcd23eddb43b" name="Anchor4" type="Anchor">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>255</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>ea9caeb0-5d92-4038-b555-8b2d0304abc9</onsuccess>

</stage>

<stage stageid="ea9caeb0-5d92-4038-b555-8b2d0304abc9" name="Anchor5" type="Anchor">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>4515d323-301a-4421-9e3e-72534c936205</onsuccess>
```

```xml
</stage>

<stage stageid="3f54ef00-d0c5-4375-af3b-2c428506cfd3" name="End1" type="End">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="6bb22a26-d625-42f4-9fb4-f19bd393a25b" name="Now Datetime" type="Data">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

<narrative>

</narrative>

<displayx>-165</displayx>

<displayy>15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>datetime</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9be89438-5d34-4515-8e01-d145448b6688" name="Files" type="Collection">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>
```

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

<datatype>collection</datatype>

</stage>

<stage stageid="8dabb92f-514d-4570-8695-fc20dbb96a20" name="Success" type="Data">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

<displayx>-165</displayx>

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

<datatype>flag</datatype>

</stage>

<stage stageid="e53f95c6-4d59-46e2-827b-8ec9cecae076" name="Message" type="Data">

```
<narrative>

</narrative>

<displayx>-165</displayx>

<displayy>105</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="8a8f7a99-574c-46c5-94bd-64ab5d17f682" name="Local Variables" type="Block">

<subsheetid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</subsheetid>

<narrative>

</narrative>

<displayx>-240</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

<displayheight>150</displayheight>

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

</stage>

<stage stageid="b7cc985b-4001-4c39-a670-d9c95d2221dd" name="Found Item?" type="SubSheet">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>225</displayy>
```

```xml
<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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

<onsuccess>c6aeabe7-3644-4bd5-9f1f-5e5afa77abc1</onsuccess>

<processid>71cf9b48-8b87-4d8c-88fc-d79f96a75c70</processid>

</stage>

<stage stageid="cf241aa3-3567-4743-a7ea-f002de8d1aa6" name="Delete Item" type="SubSheetInfo">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

<narrative>Attempts to delete an Item for as long as one minute,</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="29238582-fd14-4f65-94f5-e19649abb43d" name="Start" type="Start">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

<preconditions>

<condition narrative="None."/>

</preconditions>

<postconditions>

<condition narrative="None."/>

</postconditions>

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-135</displayy>
```

```xml
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<displayheight>30</displayheight>

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

<onsuccess>d875411b-4637-4912-a99e-0355e2f1800b</onsuccess>

</stage>

<stage stageid="d875411b-4637-4912-a99e-0355e2f1800b" name="Now" type="Calculation">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

<narrative>

</narrative>

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<displayy>-75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>a4a05fd8-f82e-498d-a128-9c0c39782cf4</onsuccess>

<calculation expression="Now()" stage="Now Datetime"/>

</stage>

<stage stageid="a4a05fd8-f82e-498d-a128-9c0c39782cf4" name="1 Min Passed?" type="Decision">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

<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"/>

<decision expression="Now() &amp;gt; [Now Datetime] + MakeTimeSpan(0, 0, 1, 0)"/>
```

</stage>

<stage stageid="bd8f1a78-11b2-494d-848e-ae4521155abc" name="Delete File" type="Action">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

<displayx>-15</displayx>

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

<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="Replace([Report F

</inputs>

<onsuccess>1325b184-083a-42a8-88cd-51d796de9451</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="487534f2-1444-45d4-8700-75a8e9d16df5" name="Command Failed" type="Exception">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

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

<exception type="System Exception" detail="&quot;Failed to delete '&quot; &amp; [CSV File

</stage>

<stage stageid="7497f2e2-61d6-403c-8b97-3ac6d1f6fddc" name="Anchor4" type="Anchor">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

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

<onsuccess>d67176cd-c291-40b7-a54a-4dae8b458cd1</onsuccess>

</stage>

<stage stageid="d67176cd-c291-40b7-a54a-4dae8b458cd1" name="Anchor5" type="Anchor">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

<displayx>-90</displayx>

<displayy>-15</displayy>

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

```xml
</stage>

<stage stageid="580cd7e2-67c7-4952-9877-05af198cc166" name="End1" type="End">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>165</displayy>

<displaywidth>90</displaywidth>

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</stage>

<stage stageid="c01bef4a-c279-4367-b78d-2729cfce4345" name="Now Datetime" type="Data">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>datetime</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="7d2c6ab3-dff7-4794-8777-073a793e691c" name="Files" type="Collection">

<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>
```

```xml
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>15</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
</stage>
<stage stageid="c293baa6-7dc9-4865-b7b7-c0a39edf1d73" name="Success" type="Data">
<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>45</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>flag</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="bf58282b-4bcd-44a6-aeaf-068ab99165b1" name="Message" type="Data">
<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>
```

```xml
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>75</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="5f982e14-8e90-4993-bf1a-e84d2a49b401" name="Local Variables" type="Block">
<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-45</displayy>
<displaywidth>150</displaywidth>
<displayheight>150</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="1325b184-083a-42a8-88cd-51d796de9451" name="Deleted?" type="Decision">
<subsheetid>0c758249-9d63-43ec-b238-51003f572674</subsheetid>
<narrative>
</narrative>
<displayx>-15</displayx>
```

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

<decision expression="[Success]"/>

<ontrue>580cd7e2-67c7-4952-9877-05af198cc166</ontrue>

<onfalse>7497f2e2-61d6-403c-8b97-3ac6d1f6fddc</onfalse>

</stage>

<stage stageid="c6aeabe7-3644-4bd5-9f1f-5e5afa77abc1" name="Delete Item" type="SubSheet">

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

<onsuccess>35d531de-ba2a-4cd0-9498-1cb96e283edc</onsuccess>

<processid>0c758249-9d63-43ec-b238-51003f572674</processid>

</stage>

<stage stageid="64418f4a-6f8f-4ac8-b1ca-badbbd08289a" name="PID 1" type="Data">

<displayx>-270</displayx>

<displayy>-450</displayy>

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

```xml
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="35d531de-ba2a-4cd0-9498-1cb96e283edc" name="Kill Process" 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="ID" narrative="The ID of the process to kill" expr="[PID 1]"/>
</inputs>
<outputs>
<output type="text" name="Error Message" narrative="Error Message if fails." stage="Error Message"/>
<output type="flag" name="Success" narrative="True if Successful, False by default." stage="Success"/>
</outputs>
<onsuccess>17de4f49-9f79-49d1-9d35-c04cf9923f3b</onsuccess>
<resource object="Kill Process By ID" action="Kill Process By PID"/>
</stage>
<stage stageid="df04061d-bb32-4d60-81f8-5f821d1149bf" name="Error Message" type="Data">
<narrative>
</narrative>
<displayx>-270</displayx>
```

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

<datatype>text</datatype>

</stage>

<stage stageid="bc5ec85f-eb49-4095-b489-6d66718076ec" name="Release Exists?" type="Action">

<displayy>-1020</displayy>

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

<inputs>

<input type="text" name="File Name" narrative="The name of the file to check" expr="[Release Path]"/>

</inputs>

<onsuccess>9d9292b0-7fa6-4def-89ce-207be0d00626</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="9d9292b0-7fa6-4def-89ce-207be0d00626" name="Exists?" type="Decision">

```
<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-960</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Exists]"/>

<ontrue>dced29e8-8490-4a82-b6b6-b8319ee1c969</ontrue>

<onfalse>d70ca32a-f773-45d5-a64b-52129ed349c0</onfalse>

</stage>

<stage stageid="d70ca32a-f773-45d5-a64b-52129ed349c0" name="Release Missing" type="Exception">

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>-960</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<exception type="System Exception" detail="&amp;quot;Release file containing 'Export Queue Test' workq

</stage>

<stage stageid="dced29e8-8490-4a82-b6b6-b8319ee1c969" name="Path With Space?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-900</displayy>

<displaywidth>90</displaywidth>
```

```
<displayheight>30</displayheight>

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

<decision expression="InStr([Release Path], &amp;quot; &amp;quot;) &amp;gt; 0"/>

<ontrue>3c9de37a-8a8d-4b37-896a-9a6843981eef</ontrue>

<onfalse>a5364d05-a00c-4a98-9ae6-85506710245a</onfalse>

</stage>

<stage stageid="a5364d05-a00c-4a98-9ae6-85506710245a" name="Remove Quotes" type="MultipleCalcu

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>-900</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>3661a372-6fa3-4dd8-9157-9aa06296f1f6</onsuccess>

<steps>

<calculation expression="Replace([Release Path], &amp;quot;&amp;quot;&amp;quot;&amp;quot;, &amp;q

</steps>

</stage>

<stage stageid="3c9de37a-8a8d-4b37-896a-9a6843981eef" name="Add Quotes" type="MultipleCalculation

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>-900</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>9a14db51-12a3-4560-b22f-3858e938baf4</onsuccess>

<steps>

<calculation expression="Replace([Release Path], &quot;&quot;&quot;&quot;, &q

<calculation expression="&quot;&quot;&quot;&quot; &amp; [Release Path] &

</steps>

</stage>

<stage stageid="3661a372-6fa3-4dd8-9157-9aa06296f1f6" name="Anchor1" type="Anchor">

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

<onsuccess>b177d960-6e08-4e16-aeca-7992b75b6979</onsuccess>

</stage>

<stage stageid="9a14db51-12a3-4560-b22f-3858e938baf4" name="Anchor2" type="Anchor">

<displayy>-855</displayy>

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

<onsuccess>b177d960-6e08-4e16-aeca-7992b75b6979</onsuccess>

</stage>

<stage stageid="b177d960-6e08-4e16-aeca-7992b75b6979" name="Anchor3" type="Anchor">

```xml
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-855</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>d634d074-8f08-4360-820c-03864ac2c856</onsuccess>
</stage>
<stage stageid="d634d074-8f08-4360-820c-03864ac2c856" name="Import Release" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-810</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Username" narrative="username" expr="[BP Username]"/>
<input type="text" name="Password" narrative="password" expr="[BP Password]"/>
<input type="text" name="Command" narrative="command" expr="&amp;quot;/importrelease &amp;quot; &amp;
</inputs>
<outputs>
<output type="number" name="PID" narrative="PID of the process" stage="PID 1"/>
</outputs>
<onsuccess>085ad285-8c16-4dd3-9c81-c6c3892a6d0f</onsuccess>
<resource object="Blue Prism - Commands" action="Send Command"/>
```

```xml
    </stage>
    <stage stageid="085ad285-8c16-4dd3-9c81-c6c3892a6d0f" name="Wait 30 Seconds" type="SubSheet">
    <narrative>
    </narrative>
    <displayx>15</displayx>
    <displayy>-735</displayy>
    <displaywidth>90</displaywidth>
    <displayheight>60</displayheight>
    <font family="Segoe UI" size="10" style="Regular" color="000000"/>
    <inputs>
    <input type="number" name="Seconds to Wait" narrative="Number of Seconds toWait." expr="30"/>
    </inputs>
    <onsuccess>2eea72d0-2358-4ae8-9093-e8bcc2f2f75b</onsuccess>
    <processid>c6e99005-38dc-4159-86eb-ea2575fb1aa4</processid>
    </stage>
    <stage stageid="a55a530d-a608-40f4-b4d2-4861d36b6188" name="Release Path" type="Data">
    <narrative>
    </narrative>
    <displayx>-270</displayx>
    <displayy>-960</displayy>
    <displaywidth>120</displaywidth>
    <displayheight>30</displayheight>
    <font family="Segoe UI" size="10" style="Regular" color="000000"/>
    <datatype>text</datatype>
    <initialvalue xml:space="preserve">C:\BluePrism\QA\Processes\BP Commands\Clear Exported Command
    <private/>
    <alwaysinit/>
```

```xml
</stage>
<stage stageid="26f810bb-8ba1-4aff-80fb-e8166f3105cc" name="QA Root" type="Data">
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-345</displayy>
<displaywidth>120</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="34527edd-74cc-4b6a-8131-c10189d03c8c" name="Set Release Path" type="Calculation">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-1080</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>bc5ec85f-eb49-4095-b489-6d66718076ec</onsuccess>
<calculation expression="[QA Root] &amp;amp; &amp;quot;\Processes\BP Commands\Clear Exported Co
</stage>
<stage stageid="85c916cf-0686-45df-ac5c-b9d38dff5456" name="Environment Variables" type="Block">
```

```xml
<narrative>

</narrative>

<displayx>-345</displayx>

<displayy>-375</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

</stage>

</process>

<process name="Code Coop Menu Test" version="1.0" bpversion="6.2.0.2597" narrative="Tests the menu

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="9cfc6646-ef1c-4e49-b66f-1a2a1fdaa687" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>82438d11-074d-45d6-856b-697830cc1936</onsuccess>

</stage>
```

```xml
<stage stageid="3632870d-a92b-4825-ac99-1b65ff35be14" name="End" type="End">
<narrative>
</narrative>
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<displayy>270</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="84984725-1ae7-452d-84ae-7af4545a3cba" 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="82438d11-074d-45d6-856b-697830cc1936" name="Launch" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-45</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>75a89c4a-332b-437e-ba45-05ec06177412</onsuccess>
```

```
<resource object="Code Coop" action="Launch"/>

</stage>

<stage stageid="75a89c4a-332b-437e-ba45-05ec06177412" name="Open &amp;quot;About&amp;quot; d

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>21a6853b-17cc-435b-a9b4-31557b401f32</onsuccess>

<resource object="Code Coop" action="Open &amp;quot;Program About&amp;quot; Dialog"/>

</stage>

<stage stageid="21a6853b-17cc-435b-a9b4-31557b401f32" name="Get Program Version" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<outputs>

<output type="text" name="Version" stage="Version"/>

</outputs>

<onsuccess>d93b0c09-4ef5-4ab3-bc6c-37dc59f21d0e</onsuccess>

<resource object="Code Coop" action="Read Program Version"/>

</stage>
```

```xml
<stage stageid="f64f0d5e-a45d-48b9-bd25-14abff7538cb" name="Version" type="Data">
<narrative>
</narrative>
<displayx>105</displayx>
<displayy>75</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="4231ea63-d029-41a9-aec7-baf652887e66" name="Verify Version" type="Decision">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>210</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="Len([Version]) &amp;gt; 0"/>
<ontrue>3632870d-a92b-4825-ac99-1b65ff35be14</ontrue>
<onfalse>eaf76428-c1d5-48e2-a9d9-02e909a28913</onfalse>
</stage>
<stage stageid="eaf76428-c1d5-48e2-a9d9-02e909a28913" name="Note1" type="Note">
<narrative>fail</narrative>
```

```xml
<displayx>195</displayx>
<displayy>210</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="90b6b0fe-930b-49d2-b764-6950ec3cce9e" name="Exit Program" 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>4231ea63-d029-41a9-aec7-baf652887e66</onsuccess>
<resource object="Code Coop" action="Close Program"/>
</stage>
<stage stageid="d93b0c09-4ef5-4ab3-bc6c-37dc59f21d0e" name="Close &amp;quot;About&amp;quot; dia
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>120</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>90b6b0fe-930b-49d2-b764-6950ec3cce9e</onsuccess>
<resource object="Code Coop" action="Close &amp;quot;Program About&amp;quot; dialog"/>
```

```xml
</stage>

<stage stageid="8f3e196b-2734-4832-95e0-0d040dccea6b" name="Note2" type="Note">

<narrative>Code Coop is a useful menu test, because it tests Application Manager's ability to force the app

Code Coop builds its menus both lazily and dynamically (on the  fly), according to the current context.

Thus after the first launch, there are no menu items to perform a test match on; Application Manager has to

<displayx>-180</displayx>

<displayy>90</displayy>

<displaywidth>210</displaywidth>

<displayheight>240</displayheight>

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

</stage>

</process>

<process name="Code Stage Timespans Runner" version="1.0" narrative="Run code stage timespans obj

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="7d9edff2-9566-4e8d-9da6-61259f1a2d30" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>
```

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<displayheight>30</displayheight>

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<onsuccess>78ab2f1c-f0d8-4633-aeec-f2faa3f8b5e9</onsuccess>

</stage>

<stage stageid="bd8d8461-5ff8-46d7-b531-01ef265fb032" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

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</stage>

<stage stageid="2f6e2f0c-6874-40d7-a5bf-009e9995e0ea" name="Stage1" type="ProcessInfo">

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<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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

</stage>

<stage stageid="78ab2f1c-f0d8-4633-aeec-f2faa3f8b5e9" name="action1" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>
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```xml
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>bd8d8461-5ff8-46d7-b531-01ef265fb032</onsuccess>

<resource object="Code Stage Timespans" action="Test"/>

</stage>

</process>

<process name="Collection Code Stages" version="1.0" bpversion="6.0.0.44" narrative="" preferredid="bd

<view>

<camerax>106</camerax>

<cameray>-56</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="b4a877df-958a-4db9-b369-8f90e968b118" type="Normal" published="False">

<name>Append Field (Number)</name>

<view>

<camerax>0</camerax>

<cameray>123</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="98a79ebb-ae84-4c99-ba8f-89e15941fcc6" type="Normal" published="False">

<name>Append Field (Text)</name>

<view>
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```xml
<camerax>0</camerax>
<cameray>84</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="77ebc410-4350-4bf0-bff2-e975fcc4c7b3" type="Normal" published="False">
<name>Append Rows to Collection</name>
<view>
<camerax>-72</camerax>
<cameray>200</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="fe5f0c08-d9cd-4d95-8a51-035d22e52ee4" type="Normal" published="False">
<name>Copy Rows</name>
<view>
<camerax>-72</camerax>
<cameray>221</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f" type="Normal" published="False">
<name>Delete Column</name>
<view>
<camerax>33</camerax>
<cameray>221</cameray>
<zoom version="2">1.25</zoom>
```

```
</view>

</subsheet>

<subsheet subsheetid="c0554b1c-ec8a-4733-a50d-7bd31fd66275" type="Normal" published="False">

<name>Delete Field</name>

<view>

<camerax>33</camerax>

<cameray>179</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="8bc74caa-1774-41eb-834e-844280481534" type="Normal" published="False">

<name>Fill Blanks</name>

<view>

<camerax>33</camerax>

<cameray>179</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="1f23de8b-9470-4ed5-94eb-618dd8adb2dd" type="Normal" published="False">

<name>Filter Collection</name>

<view>

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<cameray>179</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="13881b54-134a-4fe7-ae62-174e9331e58f" type="Normal" published="False">
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<name>Remove Dots from Headers</name>

<view>

<camerax>283</camerax>

<cameray>200</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="f6203d7b-81c2-4d10-8f3a-2c60976e7ea3" type="Normal" published="False">

<name>Remove Empty Rows</name>

<view>

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<cameray>221</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="139667bb-7808-45f0-8db3-f843365d94a3" type="Normal" published="False">

<name>Remove Null Rows</name>

<view>

<camerax>283</camerax>

<cameray>95</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="0f060925-7083-4e7c-924e-fedb6187e383" type="Normal" published="False">

<name>Rename Collection Fields</name>

<view>

<camerax>-282</camerax>

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

</view>

</subsheet>

<subsheet subsheetid="74ef9baa-236a-4acf-8145-92355adc03e4" type="Normal" published="False">

<name>Rename Field</name>

<view>

<camerax>283</camerax>

<cameray>137</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="c28274a7-398a-42a2-bedd-335a38bf8382" type="Normal" published="False">

<name>Set Collection Field</name>

<view>

<camerax>283</camerax>

<cameray>74</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="e9c7e09d-8565-4b00-8625-60635ba3aae0" type="Normal" published="False">

<name>Set Column Names from Expected Collection</name>

<view>

<camerax>283</camerax>

<cameray>74</cameray>

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

</view>

```xml
</subsheet>
<subsheet subsheetid="5415b8dc-9e74-47fe-bbc3-7516d7234b42" type="Normal" published="False">
<name>Sort Collection</name>
<view>
<camerax>283</camerax>
<cameray>74</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="f654c9ba-43ca-48ed-b454-539b1f69bc66" type="Normal" published="False">
<name>Reverse Collection</name>
<view>
<camerax>115</camerax>
<cameray>87</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<stage stageid="2081ccd2-c57e-4171-933b-4f9d6cc96ea9" name="Stage1" type="ProcessInfo">
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</narrative>
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<displayy>-105</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="d1669e6b-f929-47d3-8270-a112125b1e8d" name="Start" type="Start">
```

```xml
<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>-210</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>79e8a12c-2886-49d2-88b1-83f6093e40a7</onsuccess>

</stage>

<stage stageid="5617e8ff-cb9d-46bb-8381-ee0f150d9783" name="Anchor4" type="Anchor">

<narrative>

</narrative>

<displayx>1365</displayx>

<displayy>-870</displayy>

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</stage>

<stage stageid="570cf30a-ced0-46ee-9ddb-dd82d7323519" name="Data7" type="Data">

<narrative>

</narrative>

<displayx>1095</displayx>

<displayy>-795</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>flag</datatype>
```

```xml
<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d8530540-1ce5-46ae-8dab-d4a1e3d1ff62" name="Data8" type="Data">

<narrative>

</narrative>

<displayx>1110</displayx>

<displayy>-825</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="221314a0-925d-46fa-afdf-e220ee6fa234" name="Append Field (Number)" type="SubShe

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<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>
```

```xml
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<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>
<narrative>
</narrative>
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<displayy>-105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>39bb4722-976e-45b7-beb8-72fba655a355</onsuccess>
</stage>
<stage stageid="3af1e438-fe39-49c5-99ac-abc38bf40db6" name="Append Field (Text)" type="SubSheetIn
<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>
<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="6e8819a8-264b-486d-86c4-24ad6f315761" name="Start" type="Start">
<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-105</displayy>
```

```xml
<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>15ea097e-aab3-491e-a72d-57e66dd684c6</onsuccess>

</stage>

<stage stageid="56872925-eb85-4826-a794-07dfd3fda4d7" name="Append Rows to Collection" type="Sub

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<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="0a07ef51-3a44-495e-bcb5-527766dc2961" name="Start" type="Start">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

</narrative>

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<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>2bd1f893-9dd1-4cc6-84aa-f18b61ed54ed</onsuccess>

</stage>

<stage stageid="39bb4722-976e-45b7-beb8-72fba655a355" name="AppendField Number" type="Action">
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<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

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<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&quot;Number&…

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&quot;3&…

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag…

</outputs>

<onsuccess>048bdd57-cdad-46dd-936e-d706e9b9d328</onsuccess>

<resource object="Utility - Collection Manipulation" action="Append Field (Number)"/>

</stage>

<stage stageid="262a6957-f039-453d-b106-c30671cb9bbd" name="Dates" type="Collection">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-30</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>

<field name="Time" type="time" namespace="" description="Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>
```

```
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
```

```xml
</initialvalue>

</stage>

<stage stageid="53973559-c1cd-46c5-9f57-921bbabd5874" name="Correct Dates" type="Collection">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>15</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="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>

<field name="Time" type="time" namespace="" description="Test Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>
```

```xml
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
```

```xml
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="a61cd4ee-67b3-4e99-b9ed-9930b4f73dd6" name="FAIL" type="Exception">
<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>105</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>
</stage>
<stage stageid="ad963eaa-8c49-47b9-80ef-475a7fc46a57" name="FAIL" type="Exception">
<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>
<narrative>
</narrative>
```

```xml
<displayx>90</displayx>

<displayy>150</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="ae43646c-1f04-4bbf-b20f-a250dbfeaed5" name="FAIL" type="Exception">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>195</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>

</stage>

<stage stageid="bf227c66-1849-4310-83e9-9d227daf991a" name="Collection Date" type="Decision">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

```xml
<decision expression="[Dates.Date] = [Correct Dates.Date]"/>

<ontrue>91a56d74-dcc9-46e8-9555-545e149e55a7</ontrue>

<onfalse>a61cd4ee-67b3-4e99-b9ed-9930b4f73dd6</onfalse>

</stage>

<stage stageid="91a56d74-dcc9-46e8-9555-545e149e55a7" name="Collection DateTime" type="Decision"

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Dates.DateTime] = [Correct Dates.DateTime]"/>

<ontrue>6b4e3a83-d55f-4b91-b3f6-d1217b56e743</ontrue>

<onfalse>ad963eaa-8c49-47b9-80ef-475a7fc46a57</onfalse>

</stage>

<stage stageid="6b4e3a83-d55f-4b91-b3f6-d1217b56e743" name="Collection Time" type="Decision">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</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"/>

<decision expression="[Dates.Time] = [Correct Dates.Time]"/>
```

</stage>

<stage stageid="048bdd57-cdad-46dd-936e-d706e9b9d328" name="Loop Start1" type="LoopStart">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

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

<onsuccess>fc6995a6-d6e1-44a2-9775-d3e03ce5e1a8</onsuccess>

<groupid>58cd98e0-8edc-4e88-a546-daaa4e12d146</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="27ba5671-3736-4869-8d02-dba651ec2762" name="Loop End1" type="LoopEnd">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

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

</stage>

<stage stageid="b55ac819-6d93-494d-9cf6-48ab896c9802" name="Counter 1" type="Data">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

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

<datatype>number</datatype>

</stage>

<stage stageid="cc174f94-29be-4ec8-92ee-89ab881a3843" name="Counter 2" type="Data">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<displayx>-375</displayx>

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

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<private/>

<alwaysinit/>

</stage>

<stage stageid="fc6995a6-d6e1-44a2-9775-d3e03ce5e1a8" name="Decision2" type="Decision">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</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"/>

<decision expression="[Counter 1] = [Counter 2]"/>

<ontrue>bf227c66-1849-4310-83e9-9d227daf991a</ontrue>

<onfalse>f5ae5464-be26-41ea-bdbd-172f411e912f</onfalse>

</stage>

<stage stageid="aa7a1642-d297-4b6f-a011-9f76d40d9c07" name="Counter 1 ++" type="Calculation">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<narrative>

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<displayy>240</displayy>

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<displayheight>30</displayheight>

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

<onsuccess>27ba5671-3736-4869-8d02-dba651ec2762</onsuccess>

<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
```

```xml
</stage>
<stage stageid="6eadde71-03cd-4515-9db9-97152d640147" name="Split 2" type="Collection">
<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>
<narrative>
</narrative>
<displayx>-360</displayx>
<displayy>585</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="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="65f09e30-549a-4239-90a7-b23bcc0ba1cd" name="Anchor2" type="Anchor">
<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>
<narrative>
```

```xml
</narrative>

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<displayy>15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>fc6995a6-d6e1-44a2-9775-d3e03ce5e1a8</onsuccess>

</stage>

<stage stageid="81007aa4-30e5-4af1-987d-389933ea2dbb" name="Counter 2 ++" type="Calculation">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>5bd246ca-ba27-441b-b515-4319f3866177</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="f5ae5464-be26-41ea-bdbd-172f411e912f" name="Delete Row" type="Action">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>60</displayy>

<displaywidth>60</displaywidth>
```

```xml
<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="&amp;
</inputs>
<onsuccess>fcdf15de-a825-40f1-9de8-262d43eeacf4</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>
</stage>
<stage stageid="fcdf15de-a825-40f1-9de8-262d43eeacf4" name="Re-write" type="Action">
<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>
<narrative>
</narrative>
<displayx>195</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="Collection Name" narrative="The name of the collection to act upon" expr="&amp;
<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 
<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t
</inputs>
<outputs>
<output type="collection" name="Result" narrative="A collection which contains the rows copied from the in
</outputs>
<onsuccess>81007aa4-30e5-4af1-987d-389933ea2dbb</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Copy Rows"/>
```

</stage>

<stage stageid="5bd246ca-ba27-441b-b515-4319f3866177" name="Anchor1" type="Anchor">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

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

<onsuccess>65f09e30-549a-4239-90a7-b23bcc0ba1cd</onsuccess>

</stage>

<stage stageid="c3cb6cbf-55a9-4653-9e08-847709d6553b" name="End2" type="End">

<subsheetid>b4a877df-958a-4db9-b369-8f90e968b118</subsheetid>

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</stage>

<stage stageid="55794eac-99fd-4137-8302-c1811bc12df5" name="Dates" type="Collection">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

```xml
<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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
```

```
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
```

```xml
<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="cb10e830-6e79-4241-9adf-d19ca8218e6d" name="Correct Dates" type="Collection">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>15</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="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>

<field name="Time" type="time" namespace="" description="Test Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>
```

```xml
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
```

```xml
<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="bda85445-25af-4247-bb39-d04f4248c249" name="FAIL" type="Exception">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>105</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>

</stage>

<stage stageid="de0b0c7b-363f-4833-9dd6-8b3ecc2bb6f6" name="FAIL" type="Exception">
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```xml
<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>150</displayy>

<displaywidth>30</displaywidth>

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<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="b8bbb2b3-8b98-43ae-9f6b-63cfc304b664" name="FAIL" type="Exception">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>195</displayy>

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<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>

</stage>

<stage stageid="5ad8578a-f493-40ee-847d-3fa3602781cf" name="Collection Date" type="Decision">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>105</displayy>
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Dates.Date] = [Correct Dates.Date]"/>

<ontrue>6eea4af6-6d78-444b-aa64-8426089dcdb3</ontrue>

<onfalse>bda85445-25af-4247-bb39-d04f4248c249</onfalse>

</stage>

<stage stageid="6eea4af6-6d78-444b-aa64-8426089dcdb3" name="Collection DateTime" type="Decision"

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<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"/>

<decision expression="[Dates.DateTime] = [Correct Dates.DateTime]"/>

<ontrue>aa951377-9d02-45a7-a48f-bd5179eaef87</ontrue>

<onfalse>de0b0c7b-363f-4833-9dd6-8b3ecc2bb6f6</onfalse>

</stage>

<stage stageid="aa951377-9d02-45a7-a48f-bd5179eaef87" name="Collection Time" type="Decision">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>60</displaywidth>

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

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

<onsuccess>8e3a6bec-e50e-4f61-a7f4-817e80172e7f</onsuccess>

<groupid>6fda8dfd-a281-4c3e-9cc9-bdf30001900a</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="5fde20c5-6606-4ac9-a5a1-0f58fe23a360" name="Loop End1" type="LoopEnd">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

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

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

<datatype>number</datatype>

</stage>

<stage stageid="6a745ac8-f446-4e66-942b-e40c06621506" name="Counter 2" type="Data">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<displayx>-375</displayx>

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<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8e3a6bec-e50e-4f61-a7f4-817e80172e7f" name="Decision2" type="Decision">

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</narrative>

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<displayy>60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Counter 1] = [Counter 2]"/>

<ontrue>5ad8578a-f493-40ee-847d-3fa3602781cf</ontrue>

<onfalse>88a8418f-cea3-457a-b3e6-9261356064cc</onfalse>

</stage>

<stage stageid="d2477d0c-fb7a-41ac-aee2-1e224ee3a53f" name="Counter 1 ++" type="Calculation">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>240</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>
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```xml
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<onsuccess>5fde20c5-6606-4ac9-a5a1-0f58fe23a360</onsuccess>

<calculation expression="[Counter 1] + 1" stage="Counter 1"/>

</stage>

<stage stageid="14375889-9207-46ea-8d8e-7dfb8f8dd073" name="Anchor2" type="Anchor">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<narrative>

</narrative>

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

<onsuccess>8e3a6bec-e50e-4f61-a7f4-817e80172e7f</onsuccess>

</stage>

<stage stageid="8216644e-6401-4173-b4df-dd42943bbc18" name="Counter 2 ++" type="Calculation">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>eb83dbd6-efe6-4dda-8dce-a17281debeaa</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>
```

<stage stageid="88a8418f-cea3-457a-b3e6-9261356064cc" name="Delete Row" type="Action">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<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="&amp

</inputs>

<onsuccess>c7fc620c-1532-42dc-b95d-c977b6c69a18</onsuccess>

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

</stage>

<stage stageid="c7fc620c-1532-42dc-b95d-c977b6c69a18" name="Re-write" type="Action">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

<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="&amp

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the ir

</outputs>

<onsuccess>8216644e-6401-4173-b4df-dd42943bbc18</onsuccess>

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

</stage>

<stage stageid="eb83dbd6-efe6-4dda-8dce-a17281debeaa" name="Anchor1" type="Anchor">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

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

<onsuccess>14375889-9207-46ea-8d8e-7dfb8f8dd073</onsuccess>

</stage>

<stage stageid="15ea097e-aab3-491e-a72d-57e66dd684c6" name="Append Field Text" type="Action">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&quot;Text&

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&quot;Test&a

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag

</outputs>

<onsuccess>66f73520-273f-4db9-bda5-84ce2c6f9e9e</onsuccess>

<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>

</stage>

<stage stageid="5ca4de56-7354-4ad5-acfc-6a333f2c40ec" name="End3" type="End">

<subsheetid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</subsheetid>

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

</stage>

<stage stageid="d270d68e-b1b4-4b6c-bcc3-a09c34aa7532" name="Append Field Text" type="Action">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

```xml
<displayy>-345</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&amp;

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag

</outputs>

<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>

</stage>

<stage stageid="98067219-d2b3-43bb-aeff-165ddbf27eac" name="Dates" type="Collection">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

</narrative>

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<displayy>-30</displayy>

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<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>
```

```xml
<field name="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
```

```xml
</row>

<row>

<field name="Date" type="date" value="2017/04/22"/>

<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>

<field name="Time" type="time" value="00:00:20"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="74c0daec-4dbd-438d-97b3-a32c34a21e80" name="Correct Dates" type="Collection">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>
```

```xml
</narrative>

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<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>

<field name="Time" type="time" namespace="" description="Test Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
```

```xml
<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/03/22"/>

<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>

<field name="Time" type="time" value="12:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/04/22"/>

<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>

<field name="Time" type="time" value="00:00:20"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>
```

```
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="f72b6036-7fa5-43a5-87e7-add4366bb43f" name="FAIL" type="Exception">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

</narrative>

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<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>

</stage>

<stage stageid="83ae94f4-3213-49d5-b10f-d4ec65ddcc93" name="FAIL" type="Exception">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

</narrative>

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<displayy>150</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

```xml
<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>
</stage>
<stage stageid="62368a42-1719-41aa-8a68-6d4750a8c1e7" name="FAIL" type="Exception">
<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>
<narrative>
</narrative>
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<displayy>195</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>
</stage>
<stage stageid="cfd4b55b-5f71-44e3-86c5-fa01e059bd66" name="Collection Date" type="Decision">
<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>
<narrative>
</narrative>
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<displayy>105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.Date] = [Correct Dates.Date]"/>
<ontrue>da2ec85e-2834-4f6a-8e7a-69f3f4a6ffb9</ontrue>
<onfalse>f72b6036-7fa5-43a5-87e7-add4366bb43f</onfalse>
</stage>
<stage stageid="da2ec85e-2834-4f6a-8e7a-69f3f4a6ffb9" name="Collection DateTime" type="Decision">
```

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

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

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

<decision expression="[Dates.Time] = [Correct Dates.Time]"/>

<ontrue>8456f095-b0e9-4fd3-a4c5-b0f01c082ddf</ontrue>

<onfalse>62368a42-1719-41aa-8a68-6d4750a8c1e7</onfalse>

</stage>

<stage stageid="7a3c02eb-54c3-4a33-bbd0-2a9f59a98744" name="Loop Start1" type="LoopStart">

<narrative>

</narrative>

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<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>0f3c14e7-c69c-4211-aaf9-d630b1542ada</onsuccess>

<groupid>882f7347-2daf-4720-b0dd-3fb437920900</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="9ac6b463-4328-41fc-aa9f-ebd893aec566" name="Loop End1" type="LoopEnd">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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

<onsuccess>2cdfc4b8-5363-40d0-b4c7-1948419cee25</onsuccess>

<groupid>882f7347-2daf-4720-b0dd-3fb437920900</groupid>

</stage>

<stage stageid="4a0d505f-aa0f-4948-9145-463d1a89dc1e" name="Counter 1" type="Data">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

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```xml
</narrative>

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<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="08d022e2-785c-43bc-8b04-12b709f8ae26" name="Counter 2" type="Data">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

</narrative>

<displayx>-375</displayx>

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<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="0f3c14e7-c69c-4211-aaf9-d630b1542ada" name="Decision2" type="Decision">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>
```

```
<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"/>

<decision expression="[Counter 1] = [Counter 2]"/>

<ontrue>cfd4b55b-5f71-44e3-86c5-fa01e059bd66</ontrue>

<onfalse>fae614ae-c5ee-49ae-b2e0-92e9220ced5f</onfalse>

</stage>

<stage stageid="8456f095-b0e9-4fd3-a4c5-b0f01c082ddf" name="Counter 1 ++" type="Calculation">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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

<onsuccess>9ac6b463-4328-41fc-aa9f-ebd893aec566</onsuccess>

<calculation expression="[Counter 1] + 1" stage="Counter 1"/>

</stage>

<stage stageid="9c8d7820-4254-4aaa-885e-9bfb2b08a5cb" name="Append Rows" type="Collection">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

</narrative>
```

```xml
<displayx>-270</displayx>
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<displaywidth>150</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Date" type="date" namespace=""/>
<field name="DateTime" type="datetime" namespace=""/>
<field name="Time" type="time" namespace=""/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
</stage>
<stage stageid="3febeae7-1560-4ee6-9be5-90618daa150b" name="Anchor2" type="Anchor">
<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>
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</narrative>
<displayx>315</displayx>
<displayy>15</displayy>
<displaywidth>10</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>0f3c14e7-c69c-4211-aaf9-d630b1542ada</onsuccess>
</stage>
```

```
<stage stageid="48998ef9-d307-480c-b9fd-bd7d8735142d" name="Counter 2 ++" type="Calculation">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

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<displayx>195</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>c821e662-5b5c-4bf0-b132-a75e94ce8eff</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="fae614ae-c5ee-49ae-b2e0-92e9220ced5f" name="Delete Row" type="Action">

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>60</displayy>

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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="&amp

</inputs>

<onsuccess>7a61dd92-72d5-479e-89dc-8ee4f576f40f</onsuccess>

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

</stage>
```

```xml
<stage stageid="7a61dd92-72d5-479e-89dc-8ee4f576f40f" name="Re-write" type="Action">
<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>
<narrative>
</narrative>
<displayx>195</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="Collection Name" narrative="The name of the collection to act upon" expr="&amp;
<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 
<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t
</inputs>
<outputs>
<output type="collection" name="Result" narrative="A collection which contains the rows copied from the i
</outputs>
<onsuccess>48998ef9-d307-480c-b9fd-bd7d8735142d</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Copy Rows"/>
</stage>
<stage stageid="c821e662-5b5c-4bf0-b132-a75e94ce8eff" name="Anchor1" type="Anchor">
<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>
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</narrative>
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<displayy>225</displayy>
<displaywidth>10</displaywidth>
```

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

<onsuccess>3febeae7-1560-4ee6-9be5-90618daa150b</onsuccess>

</stage>

<stage stageid="2bd1f893-9dd1-4cc6-84aa-f18b61ed54ed" name="Append Rows To Collection" type="Ac

<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

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

<inputs>

<input type="collection" name="Main Collection" narrative="The collection to append to." expr="[Dates]"/>

<input type="collection" name="Collection to Append" narrative="The collection to append." expr="[Append

</inputs>

<outputs>

<output type="collection" name="Combined Collection" narrative="The combined collection." stage="Dates

</outputs>

<onsuccess>7a3c02eb-54c3-4a33-bbd0-2a9f59a98744</onsuccess>

<resource object="Utility - Collection Manipulation" action="Append Rows to Collection"/>

</stage>

<stage stageid="074940b5-050e-45c4-93da-5bfeeb7d08fc" name="Append Rows to Collection" type="Sub

<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>

```xml
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<displayy>-105</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
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</stage>
<stage stageid="71ef444e-2e69-4a90-9401-d1e74417b8ef" name="Start" type="Start">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-105</displayy>
<displaywidth>60</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>cf5337d0-be21-4005-a8fc-c214ddf007ca</onsuccess>
</stage>
<stage stageid="e0875e95-fd10-49a6-9469-8619ca01b9c5" name="Append Field Text" type="Action">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>-495</displayx>
<displayy>-345</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
```

```xml
<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>
<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;
<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a
</inputs>
<outputs>
<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag
</outputs>
<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>
</stage>
<stage stageid="eda0eebc-de9b-4783-892d-71d01ac79c02" name="Dates" type="Collection">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
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<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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
```

```xml
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
```

```
<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="62fcc53e-a0fc-475b-a277-9e741654a31c" name="Correct Dates" type="Collection">

<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>15</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>
```

```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>
<field name="Time" type="time" namespace="" description="Test Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
```

```xml
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
```

```xml
</initialvalue>

</stage>

<stage stageid="d5c07018-a291-4a13-8139-07939c59a990" name="FAIL" type="Exception">

<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>105</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>

</stage>

<stage stageid="3b0ee467-48b9-45b1-a0d7-13867bb35626" name="FAIL" type="Exception">

<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>150</displayy>

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

<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="8d63745c-c08c-4fff-976f-624bbaa9080f" name="FAIL" type="Exception">

<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>

<narrative>
```

```xml
</narrative>

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<displayy>195</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>

</stage>

<stage stageid="db4a4be1-f059-4ddc-bf3b-bfd5497cd8a2" name="Collection Date" type="Decision">

<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Dates.Date] = [Correct Dates.Date]"/>

<ontrue>ad6bd866-4b80-47bb-aa57-84ccd9157cba</ontrue>

<onfalse>d5c07018-a291-4a13-8139-07939c59a990</onfalse>

</stage>

<stage stageid="ad6bd866-4b80-47bb-aa57-84ccd9157cba" name="Collection DateTime" type="Decision"

<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>150</displayy>
```

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

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

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

<onsuccess>b7f02369-dc76-4983-ac8a-d27389a7cae7</onsuccess>

<groupid>9ef2adb7-85d6-422d-9ff3-41e735c4dc48</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="600de783-22b5-4064-8406-a4c9c8eb648b" name="Loop End1" type="LoopEnd">

<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>

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

<displayx>-375</displayx>

```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>1</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="483f5643-2a9c-4176-bcbe-003da6228f8a" name="Counter 2" type="Data">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>-375</displayx>
<displayy>15</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>1</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="b7f02369-dc76-4983-ac8a-d27389a7cae7" name="Decision2" type="Decision">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>60</displayy>
<displaywidth>60</displaywidth>
```

```xml
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Counter 1] = [Counter 2]"/>
<ontrue>db4a4be1-f059-4ddc-bf3b-bfd5497cd8a2</ontrue>
<onfalse>38153f0d-9430-499f-83f2-434a47367223</onfalse>
</stage>
<stage stageid="40998fbe-d598-4757-9ecf-5b5c746eeed4" name="Counter 1 ++" type="Calculation">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>240</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>600de783-22b5-4064-8406-a4c9c8eb648b</onsuccess>
<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
</stage>
<stage stageid="4d8b1f85-69bd-4e6d-bdfd-aaad9cd1073c" name="Anchor2" type="Anchor">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>15</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```xml
<onsuccess>b7f02369-dc76-4983-ac8a-d27389a7cae7</onsuccess>
</stage>
<stage stageid="fd519320-f364-4bf5-b9da-9237d9a90b22" name="Counter 2 ++" type="Calculation">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>195</displayx>
<displayy>225</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>ab7ddf4d-d373-4f14-b020-3db26d67903e</onsuccess>
<calculation expression="[Counter 2] + 1" stage="Counter 2"/>
</stage>
<stage stageid="38153f0d-9430-499f-83f2-434a47367223" name="Delete Row" type="Action">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>195</displayx>
<displayy>60</displayy>
<displaywidth>60</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="&amp
</inputs>
<onsuccess>93d6d9c0-0ee4-44c2-a17d-1a1a8f60cfa9</onsuccess>
```

```xml
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>
</stage>
<stage stageid="93d6d9c0-0ee4-44c2-a17d-1a1a8f60cfa9" name="Re-write" type="Action">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>195</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="Collection Name" narrative="The name of the collection to act upon" expr="&amp
<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0
<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 to
</inputs>
<outputs>
<output type="collection" name="Result" narrative="A collection which contains the rows copied from the in
</outputs>
<onsuccess>fd519320-f364-4bf5-b9da-9237d9a90b22</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Copy Rows"/>
</stage>
<stage stageid="ab7ddf4d-d373-4f14-b020-3db26d67903e" name="Anchor1" type="Anchor">
<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
```

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

<onsuccess>4d8b1f85-69bd-4e6d-bdfd-aaad9cd1073c</onsuccess>

</stage>

<stage stageid="cf5337d0-be21-4005-a8fc-c214ddf007ca" name="Copy Rows" type="Action">

<subsheetid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</subsheetid>

<displayy>-45</displayy>

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

<inputs>

<input type="number" name="Start Row" narrative="The row index to start copying from. The index is from

<input type="number" name="Number of Rows to Copy" narrative="The number of rows to copy." expr="6"

<input type="collection" name="Source Collection" narrative="The collection to copy." expr="[Dates]"/>

</inputs>

<onsuccess>5120646e-53c5-4ea7-9c05-b34cd586d7dd</onsuccess>

<resource object="Utility - Collection Manipulation" action="Copy Rows"/>

</stage>

<stage stageid="54b293ea-b0b1-4a4e-83eb-8552809a13a1" name="Append Rows to Collection" type="Su

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<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="2ee61b53-e219-4249-b964-814276fa0b2c" name="Start" type="Start">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<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>8dbab340-63a2-4ba7-92eb-999814242557</onsuccess>

</stage>

<stage stageid="49408eed-3914-4028-a296-83e1c17e1492" name="Append Field Text" type="Action">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<narrative>

</narrative>

<displayx>-495</displayx>

<displayy>-345</displayy>

<displaywidth>60</displaywidth>

```xml
<displayheight>30</displayheight>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag

</outputs>

<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>

</stage>

<stage stageid="171cde9a-e39a-4d80-8ae0-3e5a4e8cfbc9" name="Dates" type="Collection">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<narrative>

</narrative>

<displayx>-270</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="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
```

```
<field name="Time" type="time" namespace="" description="Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/03/22"/>

<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>

<field name="Time" type="time" value="12:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>
```

```xml
<field name="Date" type="date" value="2017/04/22"/>

<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>

<field name="Time" type="time" value="00:00:20"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="55bb3433-80c8-4ef4-badf-76f3f6db2c6f" name="Correct Dates" type="Collection">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>
```

```xml
<displayy>15</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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>
<field name="Time" type="time" namespace="" description="Test Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
```

```xml
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
```

```xml
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="f739b7b8-821f-4da4-8130-277372d8608c" name="FAIL" type="Exception">
<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>105</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>
</stage>
<stage stageid="ea90342a-2d39-4cae-9d3f-9b612b614f5b" name="FAIL" type="Exception">
<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>150</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>
</stage>
```

```xml
<stage stageid="96eb04d8-4364-4048-b78c-2e8ddc4fcf77" name="FAIL" type="Exception">
<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>195</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>
</stage>
<stage stageid="6156f7ba-62ba-4a22-b6a0-18b614b37c24" name="Collection Date" type="Decision">
<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.Date] = [Correct Dates.Date]"/>
<ontrue>517f2274-63ed-489b-9eee-d721e47d5c02</ontrue>
<onfalse>f739b7b8-821f-4da4-8130-277372d8608c</onfalse>
</stage>
<stage stageid="517f2274-63ed-489b-9eee-d721e47d5c02" name="Collection DateTime" type="Decision"
<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>
<narrative>
```

```
</narrative>

<displayx>15</displayx>

<displayy>150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Dates.DateTime] = [Correct Dates.DateTime]"/>

<ontrue>f9c397b6-a9fb-496d-a02c-09af6ce46100</ontrue>

<onfalse>ea90342a-2d39-4cae-9d3f-9b612b614f5b</onfalse>

</stage>

<stage stageid="f9c397b6-a9fb-496d-a02c-09af6ce46100" name="Collection Time" type="Decision">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</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"/>

<decision expression="[Dates.Time] = [Correct Dates.Time]"/>

<ontrue>92763efe-630c-4eff-b706-a74937e3aebe</ontrue>

<onfalse>96eb04d8-4364-4048-b78c-2e8ddc4fcf77</onfalse>

</stage>

<stage stageid="6d68cab3-6311-4e65-b2ef-07b747fbd878" name="Loop Start1" type="LoopStart">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<narrative>

</narrative>
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```xml
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>38eb3f8f-3cde-412d-b224-c446e3bb4fa3</onsuccess>

<groupid>49865304-0738-4d23-86dc-803f0bebe263</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="391d6f31-f18b-4f07-863b-d41f7acb533e" name="Loop End1" type="LoopEnd">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>68d86c76-07d2-481b-afec-8f0330e38ac4</onsuccess>

<groupid>49865304-0738-4d23-86dc-803f0bebe263</groupid>

</stage>

<stage stageid="65e4164c-bb6b-4449-9024-a565458596e1" name="Counter 1" type="Data">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<narrative>

</narrative>

<displayx>-375</displayx>
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```xml
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<displayheight>30</displayheight>

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<datatype>number</datatype>

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<alwaysinit/>

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<stage stageid="5e221634-547d-42af-a3e5-e99219ba9be6" name="Counter 2" type="Data">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

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<datatype>number</datatype>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="38eb3f8f-3cde-412d-b224-c446e3bb4fa3" name="Decision2" type="Decision">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

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</narrative>
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<onsuccess>391d6f31-f18b-4f07-863b-d41f7acb533e</onsuccess>

<calculation expression="[Counter 1] + 1" stage="Counter 1"/>

</stage>

<stage stageid="632964c7-848a-4702-ac8c-fe9841bb1ea8" name="Anchor2" type="Anchor">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

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

<onsuccess>38eb3f8f-3cde-412d-b224-c446e3bb4fa3</onsuccess>

</stage>

<stage stageid="da62ea24-5a1f-4507-819a-221fa15525d1" name="Counter 2 ++" type="Calculation">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

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

<onsuccess>58d6fd82-498e-4469-9a8d-d749a5894158</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="733183f1-9ea9-47ff-bd43-40e357755216" name="Delete Row" type="Action">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

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

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

</inputs>

<onsuccess>e15ceef6-db80-47ac-b018-b1d83e5c0edb</onsuccess>

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

</stage>

<stage stageid="e15ceef6-db80-47ac-b018-b1d83e5c0edb" name="Re-write" type="Action">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<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="&

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the ir

</outputs>

<onsuccess>da62ea24-5a1f-4507-819a-221fa15525d1</onsuccess>

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

</stage>

<stage stageid="58d6fd82-498e-4469-9a8d-d749a5894158" name="Anchor1" type="Anchor">

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

<onsuccess>632964c7-848a-4702-ac8c-fe9841bb1ea8</onsuccess>

</stage>

<stage stageid="8dbab340-63a2-4ba7-92eb-999814242557" name="Delete Column" type="Action">

<subsheetid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</subsheetid>

<displayy>-60</displayy>

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

<inputs>

<input type="collection" name="Input Collection" narrative="The collection from which you want to delete a

<input type="text" name="Column Name" narrative="The column number to delete" expr="&quot;Text

</inputs>

<outputs>

<output type="collection" name="Output Collection" narrative="A collection with a column removed" stage=

</outputs>

```xml
<onsuccess>6d68cab3-6311-4e65-b2ef-07b747fbd878</onsuccess>

<resource object="Utility - Collection Manipulation" action="Delete Column"/>

</stage>

<stage stageid="39f422e5-5580-48b2-bbc4-4902b7977676" name="Append Rows to Collection" type="Su

<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>

<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="e3c54c7c-8669-4c59-9fed-af2663f4a6ed" name="Start" type="Start">

<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>

<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>620aeca8-6869-46f1-be04-87ffa7985cdb</onsuccess>

</stage>

<stage stageid="e4725f35-a091-4567-beb2-813f0f9e4c78" name="Append Field Text" type="Action">

<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>

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```xml
</narrative>

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<displayy>-345</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag

</outputs>

<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>

</stage>

<stage stageid="fd85df00-142c-4443-a506-c26c53d59da6" name="Dates" type="Collection">

<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-30</displayy>

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<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<private/>
```

```xml
<alwaysinit/>
<collectioninfo>
<field name="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
```

```xml
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="219b8755-2ae9-42a6-b491-1ab9e6c5fa63" name="Correct Dates" type="Collection">
```

```xml
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>15</displayy>

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<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>

<field name="Time" type="time" namespace="" description="Test Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>
```

```xml
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
```

```xml
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="8c527e3a-2fae-4899-8618-d784468f36c3" name="FAIL" type="Exception">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
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</narrative>
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<displayy>105</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>
</stage>
<stage stageid="716fb89b-bff0-4376-baed-15fdcb575bf3" name="FAIL" type="Exception">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>150</displayy>
<displaywidth>30</displaywidth>
```

```xml
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>
</stage>
<stage stageid="aa4faaae-6b47-4ba0-a805-70fcdc28093f" name="FAIL" type="Exception">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
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</narrative>
<displayx>90</displayx>
<displayy>195</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>
</stage>
<stage stageid="32265523-de63-4769-8573-20f2af447b34" name="Collection Date" type="Decision">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.Date] = [Correct Dates.Date]"/>
<ontrue>f384c799-84da-466c-a6a9-12d1b8329426</ontrue>
<onfalse>8c527e3a-2fae-4899-8618-d784468f36c3</onfalse>
```

```xml
</stage>
<stage stageid="f384c799-84da-466c-a6a9-12d1b8329426" name="Collection DateTime" type="Decision">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>150</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.DateTime] = [Correct Dates.DateTime]"/>
<ontrue>03a9652f-a450-4bb8-b4a5-b4a0712b359d</ontrue>
<onfalse>716fb89b-bff0-4376-baed-15fdcb575bf3</onfalse>
</stage>
<stage stageid="03a9652f-a450-4bb8-b4a5-b4a0712b359d" name="Collection Time" type="Decision">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</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"/>
<decision expression="[Dates.Time] = [Correct Dates.Time]"/>
<ontrue>6df0704c-f930-42c7-8852-a71ce5642c92</ontrue>
<onfalse>aa4faaae-6b47-4ba0-a805-70fcdc28093f</onfalse>
</stage>
```

```xml
<stage stageid="2a597e7a-deb7-4398-8411-28e0d4bc47a1" name="Loop Start1" type="LoopStart">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
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</narrative>
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<displayy>0</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>411f5223-cb04-46b5-9d52-5e549382e502</onsuccess>
<groupid>8ea33248-d0c1-43ee-aaf6-b502aa785e55</groupid>
<looptype>ForEach</looptype>
<loopdata>Dates</loopdata>
</stage>
<stage stageid="50da849a-a8c2-4aae-9fb2-2bbd8a5a1b95" name="Loop End1" type="LoopEnd">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
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</narrative>
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<displayy>300</displayy>
<displaywidth>60</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
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<groupid>8ea33248-d0c1-43ee-aaf6-b502aa785e55</groupid>
</stage>
<stage stageid="247098b5-f603-44c6-b4d9-749c3b72cf68" name="Counter 1" type="Data">
```

```xml
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
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</narrative>
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<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>1</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="4b8e70f8-4b43-4276-91d3-f18d85a9f736" name="Counter 2" type="Data">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
<narrative>
</narrative>
<displayx>-375</displayx>
<displayy>15</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>1</initialvalue>
<private/>
<alwaysinit/>
</stage>
```

```xml
<stage stageid="411f5223-cb04-46b5-9d52-5e549382e502" name="Decision2" type="Decision">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</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"/>
<decision expression="[Counter 1] = [Counter 2]"/>
<ontrue>32265523-de63-4769-8573-20f2af447b34</ontrue>
<onfalse>62ec164e-a952-4d3f-a868-7f530911dfcd</onfalse>
</stage>
<stage stageid="6df0704c-f930-42c7-8852-a71ce5642c92" name="Counter 1 ++" type="Calculation">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>240</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>50da849a-a8c2-4aae-9fb2-2bbd8a5a1b95</onsuccess>
<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
</stage>
<stage stageid="451cc4c9-2739-4309-804f-194f100b51e8" name="Anchor2" type="Anchor">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
```

```xml
<narrative>

</narrative>

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<displayy>15</displayy>

<displaywidth>10</displaywidth>

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

<onsuccess>411f5223-cb04-46b5-9d52-5e549382e502</onsuccess>

</stage>

<stage stageid="a3e87556-0991-4b8c-801d-ca71417941f1" name="Counter 2 ++" type="Calculation">

<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>f868d9f9-426d-4412-ba98-fb52d2daec55</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="62ec164e-a952-4d3f-a868-7f530911dfcd" name="Delete Row" type="Action">

<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>60</displayy>
```

<displaywidth>60</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>20d85c80-3f43-42d4-90a3-0bd2c1ac37d3</onsuccess>

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

</stage>

<stage stageid="20d85c80-3f43-42d4-90a3-0bd2c1ac37d3" name="Re-write" type="Action">

<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>

<narrative>

</narrative>

<displayx>195</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="Collection Name" narrative="The name of the collection to act upon" expr="&am

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 t

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 to

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the in

</outputs>

<onsuccess>a3e87556-0991-4b8c-801d-ca71417941f1</onsuccess>

```xml
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Copy Rows"/>
</stage>
<stage stageid="f868d9f9-426d-4412-ba98-fb52d2daec55" name="Anchor1" type="Anchor">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>225</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>451cc4c9-2739-4309-804f-194f100b51e8</onsuccess>
</stage>
<stage stageid="620aeca8-6869-46f1-be04-87ffa7985cdb" name="Delete Field" type="Action">
<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>
<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="Field Name" narrative="The field to delete." expr="&amp;quot;Number&amp;quo
<input type="collection" name="Collection In" narrative="The collection to delete the field from." expr="[Dat
</inputs>
<outputs>
```

<output type="collection" name="Collection Out" narrative="The collection with the field removed." stage="

</outputs>

<onsuccess>2a597e7a-deb7-4398-8411-28e0d4bc47a1</onsuccess>

<resource object="Utility - Collection Manipulation" action="Delete Field"/>

</stage>

<stage stageid="d8b9d595-3f20-4e2c-b6b5-41d6a2465e95" name="Append Rows to Collection" type="Su

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

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

</stage>

<stage stageid="7606bd8c-86d9-44df-af82-b0c49d5f6aba" name="Start" type="Start">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

<displayy>-105</displayy>

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

<onsuccess>9f15738b-6563-48ab-bb8b-6049916074a0</onsuccess>

</stage>

<stage stageid="ed657d8f-6328-40dd-84fa-b4385cea2059" name="Append Field Text" type="Action">

```
<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

<narrative>

</narrative>

<displayx>-495</displayx>

<displayy>-345</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag

</outputs>

<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>

</stage>

<stage stageid="a002e0b7-56bd-4741-906c-cf489161d24f" name="Dates" type="Collection">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-30</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

```xml
<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>

<field name="Time" type="time" namespace="" description="Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/03/22"/>
```

```xml
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
```

```xml
</stage>
<stage stageid="4bc9cd82-3d47-4d7d-b262-6a75549a23ce" name="Correct Dates" type="Collection">
<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>15</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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>
<field name="Time" type="time" namespace="" description="Test Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
```

```xml
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
```

```xml
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="35021a0d-3215-4cb6-8e53-0daa193e1570" name="FAIL" type="Exception">
<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>105</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>
</stage>
<stage stageid="041f8f21-00e6-4785-aaaf-ec889d641962" name="FAIL" type="Exception">
<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
```

```xml
<displayy>150</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="adc657cc-529b-4d26-bcce-fff815178881" name="FAIL" type="Exception">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>195</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>

</stage>

<stage stageid="bf3698b8-73a0-48d6-bead-ab0052ba5144" name="Collection Date" type="Decision">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Dates.Date] = [Correct Dates.Date]"/>
```

</stage>

<stage stageid="78d3872b-4a5c-4004-a016-27c53c51e853" name="Collection DateTime" type="Decision"

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

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

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

<decision expression="[Dates.Time] = [Correct Dates.Time]"/>

</stage>

<stage stageid="d28025ee-04d7-4761-bb3e-372e8f27c314" name="Loop Start1" type="LoopStart">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

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

<onsuccess>fded59b3-8f25-47f6-8cd0-796278a3a60c</onsuccess>

<groupid>b3b1a274-d486-4da6-a855-18bd7b2f19a1</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="3a3e6e99-8cd7-4a10-a5a9-c401a84e1636" name="Loop End1" type="LoopEnd">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

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

```xml
</stage>

<stage stageid="9c1cc08b-c7d4-43af-8398-23c634c3ab27" name="Counter 1" type="Data">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

<narrative>

</narrative>

<displayx>-375</displayx>

<displayy>-30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="bb9c7a87-fda8-40c9-9203-0c62511cd36c" name="Counter 2" type="Data">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

<narrative>

</narrative>

<displayx>-375</displayx>

<displayy>15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>
```

```xml
<alwaysinit/>
</stage>
<stage stageid="fded59b3-8f25-47f6-8cd0-796278a3a60c" name="Decision2" type="Decision">
<subsheetid>8bc74caa-1774-41eb-834e-844280481534</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"/>
<decision expression="[Counter 1] = [Counter 2]"/>
<ontrue>bf3698b8-73a0-48d6-bead-ab0052ba5144</ontrue>
<onfalse>fb01d9d2-9a3b-4601-bdca-c68bcab8eec5</onfalse>
</stage>
<stage stageid="ea2d54fc-d3bd-43c4-b8a5-283968ed834c" name="Counter 1 ++" type="Calculation">
<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>240</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>3a3e6e99-8cd7-4a10-a5a9-c401a84e1636</onsuccess>
<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
</stage>
```

```xml
<stage stageid="d1dbc1e5-03f9-4fe4-b1d5-e73041e2d002" name="Anchor2" type="Anchor">
<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>15</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>fded59b3-8f25-47f6-8cd0-796278a3a60c</onsuccess>
</stage>
<stage stageid="85eaab42-d0a0-427b-98a8-fae34dfedbb1" name="Counter 2 ++" type="Calculation">
<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>
<narrative>
</narrative>
<displayx>195</displayx>
<displayy>225</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>b9349ae0-1ba5-49f3-93c1-ff8569da84df</onsuccess>
<calculation expression="[Counter 2] + 1" stage="Counter 2"/>
</stage>
<stage stageid="fb01d9d2-9a3b-4601-bdca-c68bcab8eec5" name="Delete Row" type="Action">
<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>
<narrative>
</narrative>
```

<displayx>195</displayx>

<displayy>60</displayy>

<displaywidth>60</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="&

</inputs>

<onsuccess>a166fb81-c598-4cea-be8b-7eb425f91613</onsuccess>

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

</stage>

<stage stageid="a166fb81-c598-4cea-be8b-7eb425f91613" name="Re-write" type="Action">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

<narrative>

</narrative>

<displayx>195</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="Collection Name" narrative="The name of the collection to act upon" expr="&

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 t

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the in

</outputs>

<onsuccess>85eaab42-d0a0-427b-98a8-fae34dfedbb1</onsuccess>

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

</stage>

<stage stageid="b9349ae0-1ba5-49f3-93c1-ff8569da84df" name="Anchor1" type="Anchor">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

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

<onsuccess>d1dbc1e5-03f9-4fe4-b1d5-e73041e2d002</onsuccess>

</stage>

<stage stageid="9f15738b-6563-48ab-bb8b-6049916074a0" name="Fill Blanks" type="Action">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

<displayy>-60</displayy>

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

<inputs>

<input type="collection" name="Blanks" narrative="A collection with blank text fields" expr="[Dates]"/>

</inputs>

<outputs>

<output type="collection" name="No Blanks" narrative="The collection with empty string instead of blanks"

</outputs>

<onsuccess>d28025ee-04d7-4761-bb3e-372e8f27c314</onsuccess>

<resource object="Utility - Collection Manipulation" action="Fill Blanks"/>

</stage>

<stage stageid="7543e887-1046-42a7-b700-99030c31adf0" name="Append Rows to Collection" type="Su

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<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="a2702bf7-1530-4bc0-baad-7d5365a9ee42" name="Start" type="Start">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<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>5eb6ab01-889e-4285-a59e-32914d6e601f</onsuccess>

</stage>

```
<stage stageid="c747c622-75dd-45b2-a290-0fd36eefbe08" name="Append Field Text" type="Action">
<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>
<narrative>
</narrative>
<displayx>-495</displayx>
<displayy>-345</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>
<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;
<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a
</inputs>
<outputs>
<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag
</outputs>
<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>
</stage>
<stage stageid="e51f7562-da3f-411d-b256-bd0a5d6d2d51" name="Dates" type="Collection">
<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>
<narrative>
</narrative>
<displayx>-270</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="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>

<field name="Time" type="time" namespace="" description="Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>
```

```xml
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
```

```xml
</initialvalue>

</stage>

<stage stageid="0eb21e3f-c5c7-4229-941e-ebf040f8f6b0" name="Correct Dates" type="Collection">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>15</displayy>

<displaywidth>150</displaywidth>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>

<field name="Time" type="time" namespace="" description="Test Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>
```

```xml
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
```

```xml
<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="f73141c3-80b5-4210-989b-59f4256182b6" name="FAIL" type="Exception">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>105</displayy>

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<displayheight>30</displayheight>

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<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>

</stage>

<stage stageid="edfc2e26-795a-41e2-a6d7-2911782ee08f" name="FAIL" type="Exception">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<narrative>

</narrative>
```

```xml
<displayx>90</displayx>

<displayy>150</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="ff200e3a-c79b-415f-882b-17b0a5a24671" name="FAIL" type="Exception">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>195</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>

</stage>

<stage stageid="c7314352-e56a-4dd9-81a8-1701474ec16e" name="Collection Date" type="Decision">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<narrative>

</narrative>

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<displayy>105</displayy>

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<displayheight>30</displayheight>

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```

<decision expression="[Dates.Date] = [Correct Dates.Date]"/>

<ontrue>21c20396-8547-416b-b541-a83830729586</ontrue>

<onfalse>f73141c3-80b5-4210-989b-59f4256182b6</onfalse>

</stage>

<stage stageid="21c20396-8547-416b-b541-a83830729586" name="Collection DateTime" type="Decision"

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

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

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

<decision expression="[Dates.Time] = [Correct Dates.Time]"/>

</stage>

<stage stageid="695f766a-0ed4-4bbd-80d6-641a9a2439c6" name="Loop Start1" type="LoopStart">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

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

<onsuccess>d5030bec-933b-42be-8426-f746f73f500c</onsuccess>

<groupid>366d6306-dcc3-449c-a762-05a4527b879c</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="66c4aac6-6f1d-4f79-bb71-6e951dfd3b76" name="Loop End1" type="LoopEnd">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

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

</stage>

<stage stageid="2b756ceb-4823-48f8-b7eb-51f745af3078" name="Counter 1" type="Data">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

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

<datatype>number</datatype>

</stage>

<stage stageid="8145439e-72c2-4111-9ba1-5c3cf7260c0b" name="Counter 2" type="Data">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<displayx>-375</displayx>

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```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="d5030bec-933b-42be-8426-f746f73f500c" name="Decision2" type="Decision">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

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<displayy>60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Counter 1] = [Counter 2]"/>

<ontrue>c7314352-e56a-4dd9-81a8-1701474ec16e</ontrue>

<onfalse>db5c97e9-335a-4854-a4ae-516448435a4c</onfalse>

</stage>

<stage stageid="b5a3e5a4-967d-4896-ad7a-139bc3c4d2ac" name="Counter 1 ++" type="Calculation">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>66c4aac6-6f1d-4f79-bb71-6e951dfd3b76</onsuccess>

<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
```

```xml
</stage>
<stage stageid="72dd3a02-1617-4b03-9d24-9072ee6ca48a" name="Anchor2" type="Anchor">
<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>
<narrative>
</narrative>
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<displayy>15</displayy>
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<onsuccess>d5030bec-933b-42be-8426-f746f73f500c</onsuccess>
</stage>
<stage stageid="1de219a8-daf7-4c9c-a583-786b43832da2" name="Counter 2 ++" type="Calculation">
<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>
<narrative>
</narrative>
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<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>e0999dba-c033-439e-b091-c6147b92b23a</onsuccess>
<calculation expression="[Counter 2] + 1" stage="Counter 2"/>
</stage>
<stage stageid="db5c97e9-335a-4854-a4ae-516448435a4c" name="Delete Row" type="Action">
<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>
<narrative>
```

```
</narrative>

<displayx>195</displayx>

<displayy>60</displayy>

<displaywidth>60</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="&amp

</inputs>

<onsuccess>48ff275b-c23d-4cc9-882b-e15bcafe80b6</onsuccess>

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

</stage>

<stage stageid="48ff275b-c23d-4cc9-882b-e15bcafe80b6" name="Re-write" type="Action">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<narrative>

</narrative>

<displayx>195</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="Collection Name" narrative="The name of the collection to act upon" expr="&amp

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 t

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 to

</inputs>

<outputs>
```

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the ir

</outputs>

<onsuccess>1de219a8-daf7-4c9c-a583-786b43832da2</onsuccess>

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

</stage>

<stage stageid="e0999dba-c033-439e-b091-c6147b92b23a" name="Anchor1" type="Anchor">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

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

<onsuccess>72dd3a02-1617-4b03-9d24-9072ee6ca48a</onsuccess>

</stage>

<stage stageid="5eb6ab01-889e-4285-a59e-32914d6e601f" name="Filter Collection" type="Action">

<subsheetid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</subsheetid>

<displayy>-60</displayy>

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

<inputs>

<input type="collection" name="Collection In" narrative="The collection to filter." expr="[Dates]"/>

```xml
<input type="text" name="Filter" narrative="The filter query." expr="&amp;quot;&amp;quot;"/>
</inputs>
<outputs>
<output type="collection" name="Collection Out" narrative="The filtered collection." stage="Dates"/>
</outputs>
<onsuccess>695f766a-0ed4-4bbd-80d6-641a9a2439c6</onsuccess>
<resource object="Utility - Collection Manipulation" action="Filter Collection"/>
</stage>
<stage stageid="d2c75fcd-18ec-496d-9265-4318ec6dcc18" name="Append Rows to Collection" type="Sub
<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>
<narrative>
</narrative>
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<displayy>-105</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="37b4e79a-1b9e-4441-a5cb-e653f8d84a43" name="Start" type="Start">
<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>
<narrative>
</narrative>
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<displayy>-105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

<onsuccess>dd9c10c8-2939-43b2-9a71-3fe1d805ea04</onsuccess>

</stage>

<stage stageid="85a36555-a62a-4cc1-8239-1106ac6cf8c4" name="Append Field Text" type="Action">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

<narrative>

</narrative>

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<displayy>-345</displayy>

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<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&quot;Text&

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&quot;Test&

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag

</outputs>

<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>

</stage>

<stage stageid="d66cd748-85f0-4a3c-abe7-885eafd58108" name="Dates" type="Collection">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-30</displayy>

```xml
<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>

<field name="Time" type="time" namespace="" description="Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

<field name="Text" type="text" value=""/>
```

```xml
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
```

```xml
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="db50fb6d-faa8-41eb-a2db-d14ff1b1c906" name="Correct Dates" type="Collection">
<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>15</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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>
<field name="Time" type="time" namespace="" description="Test Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
```

```xml
<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/03/22"/>

<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>

<field name="Time" type="time" value="12:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/04/22"/>

<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>

<field name="Time" type="time" value="00:00:20"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/05/22"/>
```

```
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="0e96e5c5-62ad-4fac-8281-4dea7fc9967e" name="FAIL" type="Exception">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>105</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>

</stage>

<stage stageid="4424c6a6-d29b-4688-9d14-0dd888aab534" name="FAIL" type="Exception">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>
```

```
<narrative>

</narrative>

<displayx>90</displayx>

<displayy>150</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="f80b4e24-8f4e-45aa-b8ca-ef82be80b5bb" name="FAIL" type="Exception">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>195</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>

</stage>

<stage stageid="74707feb-f927-47d1-9ffb-b1945a906435" name="Collection Date" type="Decision">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>105</displayy>

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<displayheight>30</displayheight>

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

<decision expression="[Dates.Date] = [Correct Dates.Date]"/>

<ontrue>066472a5-febd-4a88-8a8d-c1c2cff6a97a</ontrue>

<onfalse>0e96e5c5-62ad-4fac-8281-4dea7fc9967e</onfalse>

</stage>

<stage stageid="066472a5-febd-4a88-8a8d-c1c2cff6a97a" name="Collection DateTime" type="Decision">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

<narrative>

</narrative>

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<displayy>150</displayy>

<displaywidth>60</displaywidth>

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<decision expression="[Dates.DateTime] = [Correct Dates.DateTime]"/>

<ontrue>e32d8f08-d7c4-4c7a-a769-5127a2275c5d</ontrue>

<onfalse>4424c6a6-d29b-4688-9d14-0dd888aab534</onfalse>

</stage>

<stage stageid="e32d8f08-d7c4-4c7a-a769-5127a2275c5d" name="Collection Time" type="Decision">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

<narrative>

</narrative>

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

<onsuccess>65f59439-c485-4215-b187-a216db9013ef</onsuccess>

<groupid>0e328956-1445-45dd-92cb-3b3e7d3dbb1d</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="94a0564b-5b79-4346-b989-abe0acbb2edb" name="Loop End1" type="LoopEnd">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

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<onsuccess>eb5fcd82-0d22-4fa3-99df-1efcd4d21c38</onsuccess>

<groupid>0e328956-1445-45dd-92cb-3b3e7d3dbb1d</groupid>

</stage>

<stage stageid="ec4d74a9-6a13-405b-bbfc-98cd4ae81a93" name="Counter 1" type="Data">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

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<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e8755989-35ba-45ec-8f7d-702027be7aed" name="Counter 2" type="Data">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

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</narrative>

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<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="65f59439-c485-4215-b187-a216db9013ef" name="Decision2" type="Decision">

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<narrative>

</narrative>

<displayx>15</displayx>

<displayy>60</displayy>

<displaywidth>60</displaywidth>

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<decision expression="[Counter 1] = [Counter 2]"/>

<ontrue>74707feb-f927-47d1-9ffb-b1945a906435</ontrue>

<onfalse>dfd1d15e-a332-4fa6-9dc4-1ca30b995374</onfalse>

</stage>

<stage stageid="c4261e73-deee-4c7f-9417-1f0a8118ecbf" name="Counter 1 ++" type="Calculation">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

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</narrative>

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<displayy>240</displayy>

<displaywidth>60</displaywidth>

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<calculation expression="[Counter 1] + 1" stage="Counter 1"/>

</stage>

<stage stageid="970e8d8d-d0e5-4058-a181-64349a27f652" name="Anchor2" type="Anchor">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

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

<onsuccess>65f59439-c485-4215-b187-a216db9013ef</onsuccess>

</stage>

<stage stageid="783ce0af-54c2-455f-bdd8-61004b2484b4" name="Counter 2 ++" type="Calculation">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

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<onsuccess>bfa590fb-9130-42f2-bbdf-9221fda67130</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="dfd1d15e-a332-4fa6-9dc4-1ca30b995374" name="Delete Row" type="Action">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&amp

</inputs>

<onsuccess>1c12d163-fec1-4de7-8327-815184a61a2c</onsuccess>

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

</stage>

<stage stageid="1c12d163-fec1-4de7-8327-815184a61a2c" name="Re-write" type="Action">

<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>

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</narrative>

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<displayy>120</displayy>

<displaywidth>60</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="&amp

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 t

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t

```xml
</inputs>
<outputs>
<output type="collection" name="Result" narrative="A collection which contains the rows copied from the in
</outputs>
<onsuccess>783ce0af-54c2-455f-bdd8-61004b2484b4</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Copy Rows"/>
</stage>
<stage stageid="bfa590fb-9130-42f2-bbdf-9221fda67130" name="Anchor1" type="Anchor">
<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>
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<onsuccess>970e8d8d-d0e5-4058-a181-64349a27f652</onsuccess>
</stage>
<stage stageid="dd9c10c8-2939-43b2-9a71-3fe1d805ea04" name="Remove dots from headers" type="Ac
<subsheetid>13881b54-134a-4fe7-ae62-174e9331e58f</subsheetid>
<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"/>
```

```xml
<inputs>
<input type="collection" name="Input Collection" narrative="The collection with the column to rename" expr
</inputs>
<outputs>
<output type="collection" name="Output Collection" narrative="The collection with the renamed column" sta
</outputs>
<onsuccess>2c62a66d-e5f2-442f-8474-6c6a6df70fc6</onsuccess>
<resource object="Utility - Collection Manipulation" action="Remove dots from headers"/>
</stage>
<stage stageid="5f2196dc-c0b9-4450-a2a5-7417278c0956" name="Append Rows to Collection" type="Sul
<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>-105</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
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</stage>
<stage stageid="09f87df8-05d0-4d40-8307-dab8da632724" name="Start" type="Start">
<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>
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</narrative>
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<displayy>-105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c84742ca-48a6-45ff-8d52-ec0207a0ff79</onsuccess>

</stage>

<stage stageid="ea0315ce-5e07-4e83-8398-063540b8e56d" name="Append Field Text" type="Action">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&quot;Text&

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&quot;Test&a

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag

</outputs>

<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>

</stage>

<stage stageid="db335e82-d15e-4822-987e-fd175e2b53c5" name="Dates" type="Collection">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

```xml
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<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
```

```xml
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
```

```
<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="142f73a0-5f7b-4970-9146-b6128ff2e69b" name="Correct Dates" type="Collection">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

<narrative>

</narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>

<field name="Time" type="time" namespace="" description="Test Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>
```

```xml
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
```

```
<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="5ab6b81e-3285-456b-90de-1c1f32ad1543" name="FAIL" type="Exception">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

<narrative>

</narrative>

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<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>

</stage>

<stage stageid="7738e64c-99e7-4247-9386-15da4419288e" name="FAIL" type="Exception">
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```xml
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<narrative>

</narrative>

<displayx>90</displayx>

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<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="b77b1618-9370-41d6-908b-178e95394716" name="FAIL" type="Exception">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

<narrative>

</narrative>

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<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>

</stage>

<stage stageid="3fdd6929-dff9-4ba3-90f9-77970638a161" name="Collection Date" type="Decision">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>105</displayy>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Dates.Date] = [Correct Dates.Date]"/>

<ontrue>527848d4-cc35-4084-ae5c-6b2749228744</ontrue>

<onfalse>5ab6b81e-3285-456b-90de-1c1f32ad1543</onfalse>

</stage>

<stage stageid="527848d4-cc35-4084-ae5c-6b2749228744" name="Collection DateTime" type="Decision"

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

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

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

<decision expression="[Dates.Time] = [Correct Dates.Time]"/>

<ontrue>4234a004-016a-456c-8c61-02d32598c5d7</ontrue>

<onfalse>b77b1618-9370-41d6-908b-178e95394716</onfalse>

</stage>

<stage stageid="70322cc8-b0d6-4f14-a679-df494ccdc6df" name="Loop Start1" type="LoopStart">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

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</narrative>

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

<onsuccess>e9b13b5f-35b8-4565-8dcb-f99e2305c5ab</onsuccess>

<groupid>5fcff914-226b-474d-9060-e4fa2a01e010</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="5a9764da-7acb-4d72-adbe-28057b43c12e" name="Loop End1" type="LoopEnd">

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<narrative>

</narrative>

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<displaywidth>60</displaywidth>
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```xml
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<onsuccess>dc1e644f-0e54-471a-8c51-30f087b48838</onsuccess>

<groupid>5fcff914-226b-474d-9060-e4fa2a01e010</groupid>

</stage>

<stage stageid="c43bf2df-5c59-43bc-af5a-75cd865175ed" name="Counter 1" type="Data">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

<narrative>

</narrative>

<displayx>-375</displayx>

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

<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f64ffe49-bc2e-4265-9cc0-46a4fe0ff3ba" name="Counter 2" type="Data">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

<narrative>

</narrative>

<displayx>-375</displayx>

<displayy>15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>
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```
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<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e9b13b5f-35b8-4565-8dcb-f99e2305c5ab" name="Decision2" type="Decision">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

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

<decision expression="[Counter 1] = [Counter 2]"/>

<ontrue>3fdd6929-dff9-4ba3-90f9-77970638a161</ontrue>

<onfalse>3e3196c6-8195-4ead-b8e5-d40ee937ccb9</onfalse>

</stage>

<stage stageid="4234a004-016a-456c-8c61-02d32598c5d7" name="Counter 1 ++" type="Calculation">

<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>

<narrative>

</narrative>

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```xml
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<onsuccess>5a9764da-7acb-4d72-adbe-28057b43c12e</onsuccess>
<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
</stage>
<stage stageid="930872e1-39af-42b3-8db7-a36a9ad9d76e" name="Anchor2" type="Anchor">
<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>
<narrative>
</narrative>
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<onsuccess>e9b13b5f-35b8-4565-8dcb-f99e2305c5ab</onsuccess>
</stage>
<stage stageid="7cb0c16b-4342-447a-aaae-f30d0c8df75b" name="Counter 2 ++" type="Calculation">
<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>
<narrative>
</narrative>
<displayx>195</displayx>
<displayy>225</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>5330f7e6-bda2-4e84-8df1-26f15c74bd33</onsuccess>
<calculation expression="[Counter 2] + 1" stage="Counter 2"/>
</stage>
```

```xml
<stage stageid="3e3196c6-8195-4ead-b8e5-d40ee937ccb9" name="Delete Row" type="Action">
<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>
<narrative>
</narrative>
<displayx>195</displayx>
<displayy>60</displayy>
<displaywidth>60</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="&amp
</inputs>
<onsuccess>0946188b-4008-40ec-900c-4fdd8780e1d5</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>
</stage>
<stage stageid="0946188b-4008-40ec-900c-4fdd8780e1d5" name="Re-write" type="Action">
<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>
<narrative>
</narrative>
<displayx>195</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="Collection Name" narrative="The name of the collection to act upon" expr="&amp
<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0
```

```xml
<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t
</inputs>
<outputs>
<output type="collection" name="Result" narrative="A collection which contains the rows copied from the ir
</outputs>
<onsuccess>7cb0c16b-4342-447a-aaae-f30d0c8df75b</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Copy Rows"/>
</stage>
<stage stageid="5330f7e6-bda2-4e84-8df1-26f15c74bd33" name="Anchor1" type="Anchor">
<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>225</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>930872e1-39af-42b3-8db7-a36a9ad9d76e</onsuccess>
</stage>
<stage stageid="c84742ca-48a6-45ff-8d52-ec0207a0ff79" name="Remove Empty Rows" type="Action">
<subsheetid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</subsheetid>
<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"/>

<inputs>

<input type="collection" name="Collection In" narrative="The collection to remove empty rows from" expr="

</inputs>

<outputs>

<output type="collection" name="Collection Out" narrative="The collection with the empty rows removed" s

</outputs>

<onsuccess>70322cc8-b0d6-4f14-a679-df494ccdc6df</onsuccess>

<resource object="Utility - Collection Manipulation" action="Remove Empty Rows"/>

</stage>

<stage stageid="cac33aa4-3f38-4cec-9ebf-2167a54acd77" name="Append Rows to Collection" type="Sub

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

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

</stage>

<stage stageid="879521c1-619b-4e23-89ff-d0ac026b1366" name="Start" type="Start">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

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<onsuccess>05d57639-bc63-4c88-81e5-82a59598c61d</onsuccess>

</stage>

<stage stageid="58ef1b74-2859-48f9-9d0f-70e845972243" name="Append Field Text" type="Action">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

<narrative>

</narrative>

<displayx>-495</displayx>

<displayy>-345</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag

</outputs>

<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>

</stage>

<stage stageid="e351db86-fef6-4ab4-b702-1d485e7b8055" name="Dates" type="Collection">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

<narrative>

</narrative>
```

```xml
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<displaywidth>150</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value="Text1"/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
```

```xml
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value="Text2"/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value="Text3"/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value="Text4"/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value="Text5"/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
```

```xml
<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="d744498d-a953-4b09-b1b9-3459b234dd07" name="Correct Dates" type="Collection">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>15</displayy>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>

<field name="Time" type="time" namespace="" description="Test Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>
```

```xml
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
```

```xml
<row>

<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="c0cb1201-97c3-4561-aba5-06886e7b4ae8" name="FAIL" type="Exception">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>105</displayy>

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<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>

</stage>

<stage stageid="71fa4bdc-d049-4ded-aea2-4ca6b6246969" name="FAIL" type="Exception">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>150</displayy>

<displaywidth>30</displaywidth>
```

```xml
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>
</stage>
<stage stageid="6cdf4385-de26-4b50-b0d9-552e06e314fa" name="FAIL" type="Exception">
<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>
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</narrative>
<displayx>90</displayx>
<displayy>195</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>
</stage>
<stage stageid="08d75a1d-124c-45db-a5e9-17f506303016" name="Collection Date" type="Decision">
<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>
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</narrative>
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<displayy>105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.Date] = [Correct Dates.Date]"/>
<ontrue>c2ec8ec1-a71a-468c-a3d7-45ebce668c4b</ontrue>
<onfalse>c0cb1201-97c3-4561-aba5-06886e7b4ae8</onfalse>
```

</stage>

<stage stageid="c2ec8ec1-a71a-468c-a3d7-45ebce668c4b" name="Collection DateTime" type="Decision"

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

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

<decision expression="[Dates.Time] = [Correct Dates.Time]"/>

<ontrue>24dbf011-29ff-4089-afb1-4874b92d1231</ontrue>

<onfalse>6cdf4385-de26-4b50-b0d9-552e06e314fa</onfalse>

</stage>

<stage stageid="86f3bf5e-632b-497f-91fe-9e6be567b8ca" name="Loop Start1" type="LoopStart">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

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

<onsuccess>1c772e84-0fa8-405e-bc06-d759a2bc9339</onsuccess>

<groupid>be638e97-f3a5-4efc-9302-dc1dfce2e2bd</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="8fffc744-56c9-4c22-bc1b-9e82d6a83631" name="Loop End1" type="LoopEnd">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

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

<onsuccess>3a1eb5c8-9244-4307-ac9c-27eadd8a6897</onsuccess>

<groupid>be638e97-f3a5-4efc-9302-dc1dfce2e2bd</groupid>

</stage>

<stage stageid="ec46aee3-4630-4af5-8e27-c17bcda2a1df" name="Counter 1" type="Data">

```xml
<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

<narrative>

</narrative>

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<displayy>-30</displayy>

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<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="dc53333f-6038-4dae-ac89-dc858c3f9fad" name="Counter 2" type="Data">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

<narrative>

</narrative>

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<displayy>15</displayy>

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<displayheight>30</displayheight>

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<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>
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```xml
<stage stageid="1c772e84-0fa8-405e-bc06-d759a2bc9339" name="Decision2" type="Decision">
<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>
<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"/>
<decision expression="[Counter 1] = [Counter 2]"/>
<ontrue>08d75a1d-124c-45db-a5e9-17f506303016</ontrue>
<onfalse>fad966b8-844a-4cb1-93bc-afe8a40af005</onfalse>
</stage>
<stage stageid="24dbf011-29ff-4089-afb1-4874b92d1231" name="Counter 1 ++" type="Calculation">
<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>
<narrative>
</narrative>
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<displayy>240</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>8fffc744-56c9-4c22-bc1b-9e82d6a83631</onsuccess>
<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
</stage>
<stage stageid="5dffcb71-d9d4-48b7-a8d7-dcdaadd7a0ef" name="Anchor2" type="Anchor">
<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>1c772e84-0fa8-405e-bc06-d759a2bc9339</onsuccess>

</stage>

<stage stageid="96d9889e-d650-4f03-8bb2-b623541b27e1" name="Counter 2 ++" type="Calculation">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

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

<onsuccess>42208b7f-29fa-4830-adc7-683f341f4d2f</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="fad966b8-844a-4cb1-93bc-afe8a40af005" name="Delete Row" type="Action">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

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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="&

</inputs>

<onsuccess>e1f2647f-c64a-4fdc-b7a5-82654b536670</onsuccess>

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

</stage>

<stage stageid="e1f2647f-c64a-4fdc-b7a5-82654b536670" name="Re-write" type="Action">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<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="Collection Name" narrative="The name of the collection to act upon" expr="&

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the in

</outputs>

<onsuccess>96d9889e-d650-4f03-8bb2-b623541b27e1</onsuccess>

```xml
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Copy Rows"/>
</stage>
<stage stageid="42208b7f-29fa-4830-adc7-683f341f4d2f" name="Anchor1" type="Anchor">
<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>225</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>5dffcb71-d9d4-48b7-a8d7-dcdaadd7a0ef</onsuccess>
</stage>
<stage stageid="05d57639-bc63-4c88-81e5-82a59598c61d" name="Remove Null Rows" type="Action">
<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</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"/>
<inputs>
<input type="collection" name="Input Collection" narrative="The collection from which you want null rows to
<input type="text" name="Key Field" narrative="The key field to check, if blank the row will be deleted" exp
</inputs>
<outputs>
```

<output type="collection" name="Output Collection" narrative="The given input collection with all the null ro

</outputs>

<onsuccess>86f3bf5e-632b-497f-91fe-9e6be567b8ca</onsuccess>

<resource object="Utility - Collection Manipulation" action="Remove Null Rows"/>

</stage>

<stage stageid="98d29666-9b84-449e-ad63-5c74ba70bc4b" name="Append Rows to Collection" type="Su

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

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

</stage>

<stage stageid="0d565adf-41d1-4db5-89c6-50d6a7fe11ad" name="Start" type="Start">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<displayy>-105</displayy>

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

<onsuccess>f0a4af8c-5150-420f-b1a7-14ea47acafc4</onsuccess>

</stage>

<stage stageid="37242a27-3591-40cb-8013-93b3a1afd10d" name="Append Field Text" type="Action">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>-495</displayx>

<displayy>-345</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&quot;Text&

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&quot;Test&

</inputs>

<outputs>

<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag

</outputs>

<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>

</stage>

<stage stageid="40950648-a66c-46ba-83f3-4d27641c228e" name="Dates" type="Collection">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-30</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

```xml
<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>

<field name="Time" type="time" namespace="" description="Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/03/22"/>
```

```xml
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>

<field name="Time" type="time" value="12:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/04/22"/>

<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>

<field name="Time" type="time" value="00:00:20"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>
```

```xml
</stage>
<stage stageid="79fe5e78-6b88-4970-97a9-a3ae7c2b34a7" name="Correct Dates" type="Collection">
<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>15</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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>
<field name="Time" type="time" namespace="" description="Test Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
```

```
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
```

```xml
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="7bb740ad-9efb-453a-a807-16897011b33c" name="FAIL" type="Exception">
<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>105</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>
</stage>
<stage stageid="5ad80d37-d3a3-4c6a-abef-858c4865e886" name="FAIL" type="Exception">
<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
```

```xml
<displayy>150</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="6195bd1e-d256-4e73-a2e3-b057920dac00" name="FAIL" type="Exception">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>195</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>

</stage>

<stage stageid="3caf12f0-d88c-483a-87bf-0f9d9e473fc2" name="Collection Date" type="Decision">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Dates.Date] = [Correct Dates.Date]"/>
```

</stage>

<stage stageid="71b3f1b7-e5cf-43eb-abb2-962b955598dd" name="Collection DateTime" type="Decision">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

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

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

<decision expression="[Dates.Time] = [Correct Dates.Time]"/>

```xml
<onfalse>6195bd1e-d256-4e73-a2e3-b057920dac00</onfalse>

</stage>

<stage stageid="e1803d42-990e-461d-9227-bb9e75a00aa2" name="Loop Start1" type="LoopStart">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>5eab65b1-8ae3-4d4e-bfe4-89c5f2368f89</onsuccess>

<groupid>2632a4e5-1203-4061-a0a2-8aaea0214d86</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="f54a223f-b326-47ce-9b39-525dab571916" name="Loop End1" type="LoopEnd">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>300</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>c7106e18-e00b-4ea1-a34b-1c4e00237b7c</onsuccess>

<groupid>2632a4e5-1203-4061-a0a2-8aaea0214d86</groupid>
```

```xml
</stage>
<stage stageid="7857df3d-76f8-4fc9-96f1-d3b61489e9e3" name="Counter 1" type="Data">
<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>
<narrative>
</narrative>
<displayx>-375</displayx>
<displayy>-30</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>1</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="2787e208-2f82-4c7d-93f7-c0aa555497ba" name="Counter 2" type="Data">
<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>
<narrative>
</narrative>
<displayx>-375</displayx>
<displayy>15</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>1</initialvalue>
<private/>
```

```xml
<alwaysinit/>
</stage>
<stage stageid="5eab65b1-8ae3-4d4e-bfe4-89c5f2368f89" name="Decision2" type="Decision">
<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</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"/>
<decision expression="[Counter 1] = [Counter 2]"/>
<ontrue>3caf12f0-d88c-483a-87bf-0f9d9e473fc2</ontrue>
<onfalse>b9817bfa-1f64-4e50-b0b5-8c28b630c9bb</onfalse>
</stage>
<stage stageid="9a12884e-36f5-40ce-8523-71b06cac32e1" name="Counter 1 ++" type="Calculation">
<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>240</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>f54a223f-b326-47ce-9b39-525dab571916</onsuccess>
<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
</stage>
```

```xml
<stage stageid="7ef708af-b9bb-4edf-8dc3-2812ca8924e0" name="Header Rename" type="Collection">
<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>
<narrative>
</narrative>
<displayx>-315</displayx>
<displayy>60</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="Rename" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Rename" type="text" value="DateChanged"/>
</row>
<row>
<field name="Rename" type="text" value="DateTimeChanged"/>
</row>
<row>
<field name="Rename" type="text" value="TimeChanged"/>
</row>
<row>
<field name="Rename" type="text" value="NumberChanged"/>
```

```
</row>

<row>

<field name="Rename" type="text" value="TextChanged"/>

</row>

</initialvalue>

</stage>

<stage stageid="b0e7cde8-71f3-46c7-847a-51dfb538da1a" name="Anchor2" type="Anchor">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>315</displayx>

<displayy>15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>5eab65b1-8ae3-4d4e-bfe4-89c5f2368f89</onsuccess>

</stage>

<stage stageid="f5450b4c-9e86-432e-92e5-b7f884dd90dd" name="Counter 2 ++" type="Calculation">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>edfac67f-75b8-4bcc-bb15-d2cc13fb4c60</onsuccess>
```

```
<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="b9817bfa-1f64-4e50-b0b5-8c28b630c9bb" name="Delete Row" type="Action">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>60</displayy>

<displaywidth>60</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="&amp

</inputs>

<onsuccess>2c86ca93-9b59-4599-ad4e-5b725c3524c7</onsuccess>

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

</stage>

<stage stageid="2c86ca93-9b59-4599-ad4e-5b725c3524c7" name="Re-write" type="Action">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>195</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="Collection Name" narrative="The name of the collection to act upon" expr="&

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 t

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 to

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the in

</outputs>

<onsuccess>f5450b4c-9e86-432e-92e5-b7f884dd90dd</onsuccess>

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

</stage>

<stage stageid="edfac67f-75b8-4bcc-bb15-d2cc13fb4c60" name="Anchor1" type="Anchor">

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>315</displayx>

<displayy>225</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>b0e7cde8-71f3-46c7-847a-51dfb538da1a</onsuccess>

</stage>

<stage stageid="f0a4af8c-5150-420f-b1a7-14ea47acafc4" name="Rename Collection Fields" type="Action

<subsheetid>0f060925-7083-4e7c-924e-fedb6187e383</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-60</displayy>

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

<inputs>

<input type="collection" name="Main Collection" narrative="The main collection, whose headers are to be i

<input type="collection" name="New Headers" narrative="A collection of new headers. This must be a one-

</inputs>

<onsuccess>e1803d42-990e-461d-9227-bb9e75a00aa2</onsuccess>

<resource object="Utility - Collection Manipulation" action="Rename Collection Fields"/>

</stage>

<stage stageid="e679cd97-9e5e-4540-8896-b4e74fecb9f9" name="Append Rows to Collection" type="Sub

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

<displayx>-195</displayx>

<displayy>-105</displayy>

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

</stage>

<stage stageid="8f178179-175a-4c42-8ff4-b77d0f0bfa42" name="Start" type="Start">

```xml
<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>61b0c631-4af4-4848-b782-ef3c8074dfa1</onsuccess>
</stage>
<stage stageid="f28e2366-4be8-4b26-a9ad-ea63cafa2f47" name="Append Field Text" type="Action">
<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>
<narrative>
</narrative>
<displayx>-495</displayx>
<displayy>-345</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>
<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;
<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a
</inputs>
<outputs>
<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag
</outputs>
<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>
```

```xml
</stage>
<stage stageid="5c5ea10d-31f6-4240-8c54-6af74ef13630" name="Dates" type="Collection">
<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>
<narrative>
</narrative>
<displayx>-270</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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
```

```xml
    </row>
    <row>
    <field name="Date" type="date" value="2017/02/22"/>
    <field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
    <field name="Time" type="time" value="00:00:00"/>
    <field name="Number" type="number" value=""/>
    <field name="Text" type="text" value=""/>
    </row>
    <row>
    <field name="Date" type="date" value="2017/03/22"/>
    <field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
    <field name="Time" type="time" value="12:00:00"/>
    <field name="Number" type="number" value=""/>
    <field name="Text" type="text" value=""/>
    </row>
    <row>
    <field name="Date" type="date" value="2017/04/22"/>
    <field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
    <field name="Time" type="time" value="00:00:20"/>
    <field name="Number" type="number" value=""/>
    <field name="Text" type="text" value=""/>
    </row>
    <row>
    <field name="Date" type="date" value="2017/05/22"/>
    <field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
    <field name="Time" type="time" value="03:30:06"/>
    <field name="Number" type="number" value=""/>
```

```xml
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="7caf43a9-520e-437b-b735-45553579aa7a" name="Correct Dates" type="Collection">
<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>15</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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>
<field name="Time" type="time" namespace="" description="Test Time"/>
```

```xml
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
```

```xml
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>

<field name="Time" type="time" value="00:00:20"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="42da6439-afee-4d34-8eb1-16e7690f3c6e" name="FAIL" type="Exception">

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>105</displayy>
```

```xml
<displaywidth>30</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>
</stage>
<stage stageid="13de46c4-f914-4d43-a7e5-ff09c2d0c26d" name="FAIL" type="Exception">
<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>
<narrative>
</narrative>
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<displayy>150</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>
</stage>
<stage stageid="58b80db4-6ae7-4b5c-9469-9aac7d630a92" name="FAIL" type="Exception">
<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>
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</narrative>
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<displayy>195</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>
</stage>
```

```xml
<stage stageid="9498641b-0253-4910-96da-124da829197a" name="Collection Date" type="Decision">
<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>
<narrative>
</narrative>
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<displayy>105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.Date] = [Correct Dates.Date]"/>
<ontrue>3f99c9be-1d72-4c92-bae4-51f1aa698ea2</ontrue>
<onfalse>42da6439-afee-4d34-8eb1-16e7690f3c6e</onfalse>
</stage>
<stage stageid="3f99c9be-1d72-4c92-bae4-51f1aa698ea2" name="Collection DateTime" type="Decision">
<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>150</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.DateTime] = [Correct Dates.DateTime]"/>
<ontrue>4a8053c4-b625-497e-b971-9c57bc06b905</ontrue>
<onfalse>13de46c4-f914-4d43-a7e5-ff09c2d0c26d</onfalse>
</stage>
<stage stageid="4a8053c4-b625-497e-b971-9c57bc06b905" name="Collection Time" type="Decision">
```

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

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

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

<onsuccess>d75c8b20-c81f-46e6-9fc2-cc0e260a46d3</onsuccess>

<groupid>97fa5586-b5be-40d4-8989-0ce5618d3911</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="641957d1-4094-4507-aaf5-400454b44b99" name="Loop End1" type="LoopEnd">

```xml
<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

<narrative>

</narrative>

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<displayy>300</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>cf055184-569a-4ebb-af16-90ec11b97d48</onsuccess>

<groupid>97fa5586-b5be-40d4-8989-0ce5618d3911</groupid>

</stage>

<stage stageid="640cad10-c1ac-4918-a887-47b47d8c00f8" name="Counter 1" type="Data">

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

<narrative>

</narrative>

<displayx>-375</displayx>

<displayy>-30</displayy>

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<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1ddbbb73-5239-49ec-80d6-590b39c0680c" name="Counter 2" type="Data">

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

</stage>

<stage stageid="d75c8b20-c81f-46e6-9fc2-cc0e260a46d3" name="Decision2" type="Decision">

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

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

<decision expression="[Counter 1] = [Counter 2]"/>

<ontrue>9498641b-0253-4910-96da-124da829197a</ontrue>

<onfalse>a9c2a86a-de9b-48c2-bb12-7e22cb88aec4</onfalse>

</stage>

<stage stageid="c1eac9e3-7123-4a3a-96f9-83bb899d41de" name="Counter 1 ++" type="Calculation">

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

<onsuccess>641957d1-4094-4507-aaf5-400454b44b99</onsuccess>

<calculation expression="[Counter 1] + 1" stage="Counter 1"/>

</stage>

<stage stageid="1743a25f-d3ba-4c43-b364-b682b131de59" name="Anchor2" type="Anchor">

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

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

<onsuccess>d75c8b20-c81f-46e6-9fc2-cc0e260a46d3</onsuccess>

</stage>

<stage stageid="1076a961-1d47-4c04-a8eb-2f67b1305021" name="Counter 2 ++" type="Calculation">

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

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

<onsuccess>b87d5ada-e165-4925-96eb-4f3299618d35</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="a9c2a86a-de9b-48c2-bb12-7e22cb88aec4" name="Delete Row" type="Action">

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

<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="&amp

</inputs>

<onsuccess>43f0d36d-3f19-4156-96ef-58ab46327f1e</onsuccess>

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

</stage>

<stage stageid="43f0d36d-3f19-4156-96ef-58ab46327f1e" name="Re-write" type="Action">

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

<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="&amp

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the ir

</outputs>

<onsuccess>1076a961-1d47-4c04-a8eb-2f67b1305021</onsuccess>

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

</stage>

<stage stageid="b87d5ada-e165-4925-96eb-4f3299618d35" name="Anchor1" type="Anchor">

<subsheetid>74ef9baa-236a-4acf-8145-92355adc03e4</subsheetid>

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

<onsuccess>1743a25f-d3ba-4c43-b364-b682b131de59</onsuccess>

</stage>

<stage stageid="61b0c631-4af4-4848-b782-ef3c8074dfa1" name="Rename Field" type="Action">

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

<inputs>

<input type="text" name="Field Name" narrative="The name of the existing field to rename." expr="&c

<input type="collection" name="Collection In" narrative="The collection to rename a field in." expr="[Dates]

<input type="text" name="New Name" narrative="The new name for the field." expr="&quot;Date&

</inputs>

<outputs>

<output type="collection" name="Collection Out" narrative="The collection with field renamed." stage="Date

</outputs>

<onsuccess>faf9f541-5323-4312-abee-08aa8fa62cca</onsuccess>

<resource object="Utility - Collection Manipulation" action="Rename Field"/>

</stage>

<stage stageid="c683d659-c405-4fc6-a85b-d75acc002bc8" name="Append Rows to Collection" type="Sub

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

<displayx>-195</displayx>

<displayy>-105</displayy>

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

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</stage>

<stage stageid="dc1bd60e-db14-4532-9ccd-d3f0e88976aa" name="Start" type="Start">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

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<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>686429ba-50a8-4e4f-8a5c-66fa30ea75da</onsuccess>

</stage>

<stage stageid="e0b3f91f-e853-4413-9192-28f8a63cd96a" name="Append Field Text" type="Action">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

<narrative>

</narrative>

<displayx>-495</displayx>

<displayy>-345</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>

<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;

<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a

</inputs>

<outputs>
```

```xml
<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag
</outputs>
<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>
</stage>
<stage stageid="ac60b1fe-be7b-4b5c-8402-f2ac63d2796c" name="Dates" type="Collection">
<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>
<narrative>
</narrative>
<displayx>-270</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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
```

```xml
<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/03/22"/>

<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>

<field name="Time" type="time" value="12:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/04/22"/>

<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>

<field name="Time" type="time" value="00:00:20"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/05/22"/>
```

```xml
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>

</stage>

<stage stageid="d89256c6-6b51-47a2-afb9-47b26a46488a" name="Correct Dates" type="Collection">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

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</narrative>

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<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>
```

```
<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>

<field name="Time" type="time" namespace="" description="Test Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/03/22"/>

<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>

<field name="Time" type="time" value="12:00:00"/>

<field name="Number" type="number" value=""/>

<field name="Text" type="text" value=""/>
```

```xml
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="ec79afcf-7cca-4bec-af2b-87d22e735e54" name="FAIL" type="Exception">
<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>
<narrative>
```

```xml
</narrative>

<displayx>90</displayx>

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<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>

</stage>

<stage stageid="dd654738-3835-4c0c-872e-ed9bd703d192" name="FAIL" type="Exception">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>150</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="3c9f0370-cf0f-4de3-9469-7349bc91ad1b" name="FAIL" type="Exception">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>195</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>
```

```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>
</stage>
<stage stageid="b9045b82-cfe7-4819-8c2a-c1fe0e2def4d" name="Collection Date" type="Decision">
<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.Date] = [Correct Dates.Date]"/>
<ontrue>04af006c-21f7-465d-9be5-8e134b007a0b</ontrue>
<onfalse>ec79afcf-7cca-4bec-af2b-87d22e735e54</onfalse>
</stage>
<stage stageid="04af006c-21f7-465d-9be5-8e134b007a0b" name="Collection DateTime" type="Decision">
<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>150</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.DateTime] = [Correct Dates.DateTime]"/>
<ontrue>a7d8942f-242d-47cb-921d-5b4f172c93b1</ontrue>
```

</stage>

<stage stageid="a7d8942f-242d-47cb-921d-5b4f172c93b1" name="Collection Time" type="Decision">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

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

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

<onsuccess>f9c401af-1bac-48e2-a9ed-6b03a37787cb</onsuccess>

<groupid>8c6ff261-0c53-48e0-aa78-7b29dd090d67</groupid>

ForEach

<loopdata>Dates</loopdata>

</stage>

<stage stageid="a38637b7-33f0-4c90-81a8-f7a4ec1beb14" name="Loop End1" type="LoopEnd">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

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

<displayx>-375</displayx>

<displayy>-30</displayy>

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

```
</stage>

<stage stageid="7bffc843-666b-4011-8032-c0d84557bf19" name="Counter 2" type="Data">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

<narrative>

</narrative>

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<displayy>15</displayy>

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<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f9c401af-1bac-48e2-a9ed-6b03a37787cb" name="Decision2" type="Decision">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

<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"/>

<decision expression="[Counter 1] = [Counter 2]"/>

<ontrue>b9045b82-cfe7-4819-8c2a-c1fe0e2def4d</ontrue>

<onfalse>6134ec6f-99ba-4f8b-8f4d-5ccf5ffba75e</onfalse>
```

```xml
</stage>
<stage stageid="f2de8855-f91b-40fb-95b1-bf9352331540" name="Counter 1 ++" type="Calculation">
<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>240</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>a38637b7-33f0-4c90-81a8-f7a4ec1beb14</onsuccess>
<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
</stage>
<stage stageid="d00df696-ff69-4a71-b1d6-e5deccdfefa7" name="Anchor2" type="Anchor">
<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>15</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>f9c401af-1bac-48e2-a9ed-6b03a37787cb</onsuccess>
</stage>
<stage stageid="1b2a44a4-30bc-4912-8760-371b0d12805a" name="Counter 2 ++" type="Calculation">
<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>
<narrative>
```

```
</narrative>

<displayx>195</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>4e7e7af0-ddfd-4078-b577-1501aea328ae</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="6134ec6f-99ba-4f8b-8f4d-5ccf5ffba75e" name="Delete Row" type="Action">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>60</displayy>

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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="&amp

</inputs>

<onsuccess>ff4959d6-7db0-45c7-8dad-0062a5f11095</onsuccess>

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

</stage>

<stage stageid="ff4959d6-7db0-45c7-8dad-0062a5f11095" name="Re-write" type="Action">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

<narrative>
```

```
</narrative>

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<displayy>120</displayy>

<displaywidth>60</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="&amp

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 1

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 tc

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the ir

</outputs>

<onsuccess>1b2a44a4-30bc-4912-8760-371b0d12805a</onsuccess>

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

</stage>

<stage stageid="4e7e7af0-ddfd-4078-b577-1501aea328ae" name="Anchor1" type="Anchor">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

<narrative>

</narrative>

<displayx>315</displayx>

<displayy>225</displayy>

<displaywidth>10</displaywidth>

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

<onsuccess>d00df696-ff69-4a71-b1d6-e5deccdfefa7</onsuccess>
```

</stage>

<stage stageid="686429ba-50a8-4e4f-8a5c-66fa30ea75da" name="Set Collection Field" type="Action">

<subsheetid>c28274a7-398a-42a2-bedd-335a38bf8382</subsheetid>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection in which to set the value." expr="[Date

<input type="text" name="Field Name" narrative="The name of the field in which to set the value" expr="&a

<input type="number" name="Row Index" narrative="The index of the row in which to set the value. The ind

<input type="text" name="New Value" narrative="The value as text to set." expr="&quot;Text&qu

</inputs>

<outputs>

<output type="collection" name="Updated Collection" narrative="The collection which now has the value se

</outputs>

<onsuccess>6c6da8fa-60e2-4c2a-85a0-79effb9f0100</onsuccess>

<resource object="Utility - Collection Manipulation" action="Set Collection Field"/>

</stage>

<stage stageid="1b88ff65-c549-47ee-a2bb-066cf90b5ff4" name="Append Rows to Collection" type="SubS

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

```
<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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

</stage>

<stage stageid="5aa3503d-c148-4351-a384-361119c8be33" name="Start" type="Start">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

<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>6732adc6-e4e4-4864-9f6b-74d3a0b0f4a5</onsuccess>

</stage>

<stage stageid="a46e6926-8e03-429f-9ff0-5a28e83d0419" name="Append Field Text" type="Action">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

<narrative>

</narrative>

<displayx>-495</displayx>

<displayy>-345</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>
```

```xml
<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;
<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a
</inputs>
<outputs>
<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag
</outputs>
<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>
</stage>
<stage stageid="c53ac3a9-6122-4777-a56f-93568eb28f99" name="PreDates" type="Collection">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
<displayx>-270</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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
```

```xml
<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/03/22"/>

<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>

<field name="Time" type="time" value="12:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/04/22"/>

<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>

<field name="Time" type="time" value="00:00:20"/>

<field name="Number" type="number" value=""/>
```

```xml
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="bc774b9d-f2a4-42d3-b5ef-33f57fdcd9e4" name="Correct Dates" type="Collection">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>15</displayy>
<displaywidth>150</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```xml
<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>

<field name="Time" type="time" namespace="" description="Test Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/03/22"/>
```

```
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>

<field name="Time" type="time" value="12:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/04/22"/>

<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>

<field name="Time" type="time" value="00:00:20"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/05/22"/>

<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>

<field name="Time" type="time" value="03:30:06"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/12/22"/>

<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

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

</row>

</initialvalue>
```

```xml
</stage>
<stage stageid="438fd02a-5222-4a86-886e-960fb25a5981" name="FAIL" type="Exception">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>105</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>
</stage>
<stage stageid="ef4074a4-3bf6-429f-9c83-f7d9ad7f6d2c" name="FAIL" type="Exception">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>150</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>
</stage>
<stage stageid="bf70a984-ea51-4c5d-ad96-65eee08e52a0" name="FAIL" type="Exception">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
```

```xml
<displayx>90</displayx>
<displayy>195</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Time didn't match.&amp;quot;"/>
</stage>
<stage stageid="6d99b5c8-cfb6-4b1e-8709-7d97ce000e78" name="Collection Date" type="Decision">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.DateChanged] = [Correct Dates.Date]"/>
<ontrue>c2a2ada7-4880-4239-ba48-681fe9decfa2</ontrue>
<onfalse>438fd02a-5222-4a86-886e-960fb25a5981</onfalse>
</stage>
<stage stageid="c2a2ada7-4880-4239-ba48-681fe9decfa2" name="Collection DateTime" type="Decision">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>150</displayy>
<displaywidth>60</displaywidth>
```

<displayheight>30</displayheight>

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

<decision expression="[Dates.DateTimeChanged] = [Correct Dates.DateTime]"/>

<ontrue>46c81762-d1cf-4cda-8f10-0a0617480972</ontrue>

<onfalse>ef4074a4-3bf6-429f-9c83-f7d9ad7f6d2c</onfalse>

</stage>

<stage stageid="46c81762-d1cf-4cda-8f10-0a0617480972" name="Collection Time" type="Decision">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</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"/>

<decision expression="[Dates.TimeChanged] = [Correct Dates.Time]"/>

<ontrue>ab4cba34-27fb-4848-9181-e348a2160401</ontrue>

<onfalse>bf70a984-ea51-4c5d-ad96-65eee08e52a0</onfalse>

</stage>

<stage stageid="e750b950-9f26-40a3-9c8c-88dadc294235" name="Loop Start1" type="LoopStart">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>d64a9db3-52fe-45a3-87a0-0779a97eea63</onsuccess>

<groupid>0a7ab9c1-929b-4f53-8058-6b531adea453</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="26a3559f-732c-4e9b-a8dd-f382cba0ba26" name="Loop End1" type="LoopEnd">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

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

<displayx>-375</displayx>

<displayy>-30</displayy>

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

```xml
<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="fae3549a-e62f-4c15-86be-d0980562da11" name="Counter 2" type="Data">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

<narrative>

</narrative>

<displayx>-375</displayx>

<displayy>15</displayy>

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<displayheight>30</displayheight>

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

<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d64a9db3-52fe-45a3-87a0-0779a97eea63" name="Decision2" type="Decision">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>
```

```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Counter 1] = [Counter 2]"/>
<ontrue>6d99b5c8-cfb6-4b1e-8709-7d97ce000e78</ontrue>
<onfalse>a2303a52-aee5-4db2-8547-9a6bf45bb76d</onfalse>
</stage>
<stage stageid="ab4cba34-27fb-4848-9181-e348a2160401" name="Counter 1 ++" type="Calculation">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>240</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>26a3559f-732c-4e9b-a8dd-f382cba0ba26</onsuccess>
<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
</stage>
<stage stageid="fbb76eaf-231c-4f33-9aff-59af2e1f9d43" name="Header Rename" type="Collection">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
<displayx>-300</displayx>
<displayy>60</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
```

```xml
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Column Name" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Column Name" type="text" value="DateChanged"/>
</row>
<row>
<field name="Column Name" type="text" value="DateTimeChanged"/>
</row>
<row>
<field name="Column Name" type="text" value="TimeChanged"/>
</row>
<row>
<field name="Column Name" type="text" value="NumberChanged"/>
</row>
<row>
<field name="Column Name" type="text" value="TextChanged"/>
</row>
</initialvalue>
</stage>
<stage stageid="eb33baee-5f9e-42db-a933-e7c38d852e67" name="Anchor2" type="Anchor">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
```

```
<displayx>315</displayx>

<displayy>15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>d64a9db3-52fe-45a3-87a0-0779a97eea63</onsuccess>

</stage>

<stage stageid="d977b4f9-d4be-41b0-80a8-349f8754291a" name="Counter 2 ++" type="Calculation">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>fe481b7c-7db7-4282-bf1f-89fb81e5c3b0</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="a2303a52-aee5-4db2-8547-9a6bf45bb76d" name="Delete Row" type="Action">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>60</displayy>

<displaywidth>60</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="&amp

</inputs>

<onsuccess>7962d494-fa36-423b-b344-99ba604cbd66</onsuccess>

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

</stage>

<stage stageid="7962d494-fa36-423b-b344-99ba604cbd66" name="Re-write" type="Action">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

<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="&amp

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 t

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the in

</outputs>

<onsuccess>d977b4f9-d4be-41b0-80a8-349f8754291a</onsuccess>

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

</stage>

```xml
<stage stageid="fe481b7c-7db7-4282-bf1f-89fb81e5c3b0" name="Anchor1" type="Anchor">
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>225</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>eb33baee-5f9e-42db-a933-e7c38d852e67</onsuccess>
</stage>
<stage stageid="6732adc6-e4e4-4864-9f6b-74d3a0b0f4a5" name="Set Column Names From Expected Co
<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</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"/>
<inputs>
<input type="collection" name="Input Collection" narrative="The collection with the column to rename" expr
<input type="collection" name="Expected Fields/Columns" narrative="The expected column names" expr="
</inputs>
<outputs>
<output type="collection" name="Output Collection" narrative="The collection with the renamed column" st
</outputs>
```

<resource object="Utility - Collection Manipulation" action="Set Column Names From Expected Collection"

</stage>

<stage stageid="70b3f8ae-e16b-4374-b4fc-df3755ebfbfb" name="Append Rows to Collection" type="SubS

<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>

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

</stage>

<stage stageid="20df9c7e-0050-416c-b9dd-d5e98f4856d0" name="Start" type="Start">

<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>

<displayy>-105</displayy>

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

<onsuccess>c0728714-bffb-43e2-9be4-4eb58ace5f3d</onsuccess>

</stage>

<stage stageid="8c28dd67-8940-4b21-b236-a8a79877433f" name="Append Field Text" type="Action">

<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>

```xml
</narrative>
<displayx>-495</displayx>
<displayy>-345</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>
<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;
<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&a
</inputs>
<outputs>
<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag
</outputs>
<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>
</stage>
<stage stageid="1d983f42-359f-45d4-b159-acf3d70e6147" name="Dates" type="Collection">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-30</displayy>
<displaywidth>150</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
```

```xml
<alwaysinit/>
<collectioninfo>
<field name="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>
<field name="Time" type="time" namespace="" description="Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
```

```xml
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="6a0a4e51-43dc-4d65-8bba-23f64d565105" name="Correct Dates" type="Collection">
```

```xml
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>15</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="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>
<field name="Time" type="time" namespace="" description="Test Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
```

```xml
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
```

```xml
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="3fbf55d6-49ff-44a2-896d-eaed94ccc20d" name="FAIL" type="Exception">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>105</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>
</stage>
<stage stageid="3355a539-2cb0-46ae-9095-69f8b202e812" name="FAIL" type="Exception">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>150</displayy>
<displaywidth>30</displaywidth>
```

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

<exception type="Test Fail" detail="&quot;Collection DateTime didn't match.&quot;"/>

</stage>

<stage stageid="d9dc3e5d-41a1-4006-8726-641328f88d4e" name="FAIL" type="Exception">

<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>

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

<exception type="Test Fail" detail="&quot;Collection Time didn't match.&quot;"/>

</stage>

<stage stageid="926d88b0-d389-444b-b438-418352d1ccd3" name="Collection Date" type="Decision">

<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>

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

<decision expression="[Dates.Date] = [Correct Dates.Date]"/>

```xml
</stage>
<stage stageid="105aaca1-70b3-4266-afdf-c290c8a64622" name="Collection DateTime" type="Decision">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>150</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.DateTime] = [Correct Dates.DateTime]"/>
<ontrue>2ba9742b-d2d2-420b-aef6-9e8945fcba71</ontrue>
<onfalse>3355a539-2cb0-46ae-9095-69f8b202e812</onfalse>
</stage>
<stage stageid="2ba9742b-d2d2-420b-aef6-9e8945fcba71" name="Collection Time" type="Decision">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</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"/>
<decision expression="[Dates.Time] = [Correct Dates.Time]"/>
<ontrue>ef40e8fd-5f82-47ac-a0e9-c5405d12eb1f</ontrue>
<onfalse>d9dc3e5d-41a1-4006-8726-641328f88d4e</onfalse>
</stage>
```

```xml
<stage stageid="b9653608-a490-484c-8a16-594a5f65a55e" name="Loop Start1" type="LoopStart">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>0</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>e43f24c4-2508-4a19-ad77-a90fdd5b563e</onsuccess>
<groupid>214d3b3c-f02e-47f1-80f1-ea88b353d3de</groupid>
<looptype>ForEach</looptype>
<loopdata>Dates</loopdata>
</stage>
<stage stageid="2fdc02f3-3d54-4cbe-9984-26f4dba1fb90" name="Loop End1" type="LoopEnd">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>300</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>0c2ad31e-4a25-4629-b54a-415fd0e9a337</onsuccess>
<groupid>214d3b3c-f02e-47f1-80f1-ea88b353d3de</groupid>
</stage>
<stage stageid="2273862c-b819-4af7-b14c-ff8941be1082" name="Counter 1" type="Data">
```

```xml
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>-375</displayx>
<displayy>-30</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>1</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="56f19f71-5236-4a6e-9c4e-9f0a06d8a0a9" name="Counter 2" type="Data">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>-375</displayx>
<displayy>15</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>1</initialvalue>
<private/>
<alwaysinit/>
</stage>
```

```xml
<stage stageid="e43f24c4-2508-4a19-ad77-a90fdd5b563e" name="Decision2" type="Decision">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</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"/>
<decision expression="[Counter 1] = [Counter 2]"/>
<ontrue>926d88b0-d389-444b-b438-418352d1ccd3</ontrue>
<onfalse>1e4b09fb-7b95-4420-866f-327274adf1ff</onfalse>
</stage>
<stage stageid="ef40e8fd-5f82-47ac-a0e9-c5405d12eb1f" name="Counter 1 ++" type="Calculation">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>240</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>2fdc02f3-3d54-4cbe-9984-26f4dba1fb90</onsuccess>
<calculation expression="[Counter 1] + 1" stage="Counter 1"/>
</stage>
<stage stageid="8bbd3fd2-9abb-4b0b-9613-fd4d79843397" name="Anchor2" type="Anchor">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
```

```xml
<narrative>

</narrative>

<displayx>315</displayx>

<displayy>15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>e43f24c4-2508-4a19-ad77-a90fdd5b563e</onsuccess>

</stage>

<stage stageid="dd5e66bd-5652-4692-b1a7-43ab69b5710c" name="Counter 2 ++" type="Calculation">

<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>8a56d047-884a-4a77-bec2-728692cabdeb</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="1e4b09fb-7b95-4420-866f-327274adf1ff" name="Delete Row" type="Action">

<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>60</displayy>
```

<displaywidth>60</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="&

</inputs>

<onsuccess>116b0052-f1ec-4743-8947-27bfeddc6594</onsuccess>

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

</stage>

<stage stageid="116b0052-f1ec-4743-8947-27bfeddc6594" name="Re-write" type="Action">

<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>

<narrative>

</narrative>

<displayx>195</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="Collection Name" narrative="The name of the collection to act upon" expr="&

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 t

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 to

</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the in

</outputs>

<onsuccess>dd5e66bd-5652-4692-b1a7-43ab69b5710c</onsuccess>

```xml
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Copy Rows"/>
</stage>
<stage stageid="8a56d047-884a-4a77-bec2-728692cabdeb" name="Anchor1" type="Anchor">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>225</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>8bbd3fd2-9abb-4b0b-9613-fd4d79843397</onsuccess>
</stage>
<stage stageid="c0728714-bffb-43e2-9be4-4eb58ace5f3d" name="Sort Collection" type="Action">
<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</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"/>
<inputs>
<input type="collection" name="Collection" narrative="The collection to sort." expr="[Dates]"/>
<input type="text" name="Sort Field" narrative="The field to sort by." expr="&amp;quot;Date&amp;quot;"/>
<input type="flag" name="Ascending Order" narrative="True to sort in ascending order." expr="True"/>
</inputs>
```

<onsuccess>b9653608-a490-484c-8a16-594a5f65a55e</onsuccess>

<resource object="Utility - Collection Manipulation" action="Sort Collection"/>

</stage>

<stage stageid="2ef3aa3f-21b2-41a7-9806-0db91189dd69" name="Append Rows to Collection" type="Sub

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<displayx>-195</displayx>

<displayy>-105</displayy>

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

</stage>

<stage stageid="67e0ab35-8574-4837-a78b-7bb932699380" name="Start" type="Start">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<displayy>-105</displayy>

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

```xml
<onsuccess>6d1bd333-6e93-40d1-9a6c-d6deab6f295d</onsuccess>
</stage>
<stage stageid="88f062af-7f59-41e9-a3dd-45300583b8cc" name="Append Field Text" type="Action">
<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>
<narrative>
</narrative>
<displayx>-495</displayx>
<displayy>-345</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="collection" name="Collection" narrative="The collection to append a field to." expr="[Dates]"/>
<input type="text" name="Field Name" narrative="The name of the new field." expr="&amp;quot;Text&amp;
<input type="text" name="Value" narrative="The value to be put in the new field." expr="&amp;quot;Test&amp;
</inputs>
<outputs>
<output type="collection" name="Appended Collection" narrative="The collection with field appended." stag
</outputs>
<resource object="Utility - Collection Manipulation" action="Append Field (Text)"/>
</stage>
<stage stageid="51c809f5-6ba4-41db-b7bd-60e98759f068" name="Dates" type="Collection">
<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-30</displayy>
```

```xml
<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Date" type="date" namespace="" description="Test Dates"/>

<field name="DateTime" type="datetime" namespace="" description="Test Date Time"/>

<field name="Time" type="time" namespace="" description="Time"/>

<field name="Number" type="number" namespace=""/>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Date" type="date" value="2017/01/22"/>

<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>

<field name="Time" type="time" value="06:20:07"/>

<field name="Number" type="number" value=""/>

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

</row>

<row>

<field name="Date" type="date" value="2017/02/22"/>

<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>

<field name="Time" type="time" value="00:00:00"/>

<field name="Number" type="number" value=""/>

<field name="Text" type="text" value=""/>
```

```xml
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
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```xml
<field name="Text" type="text" value=""/>

</row>

</initialvalue>

</stage>

<stage stageid="9b7e6756-df2b-40fb-8644-36c63929e710" name="FAIL" type="Exception">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

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<displayy>105</displayy>

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<exception type="Test Fail" detail="&amp;quot;Collection Date didn't match.&amp;quot;"/>

</stage>

<stage stageid="e059f5d2-6a4b-4d0b-9a47-1fe94babc870" name="FAIL" type="Exception">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>150</displayy>

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<exception type="Test Fail" detail="&amp;quot;Collection DateTime didn't match.&amp;quot;"/>

</stage>

<stage stageid="3e458873-a8be-4e83-b622-20b0d5a20bd2" name="FAIL" type="Exception">
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</narrative>

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<displayy>195</displayy>

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<exception type="Test Fail" detail="&quot;Collection Time didn't match.&quot;"/>

</stage>

<stage stageid="e86cf7ef-5f56-4000-8a7b-af35984b1f24" name="Collection Date" type="Decision">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

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<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[Dates.Date] = [Correct Dates.Date]"/>

<ontrue>e4f276c6-9e90-405f-ac72-970c38860d03</ontrue>

<onfalse>9b7e6756-df2b-40fb-8644-36c63929e710</onfalse>

</stage>

<stage stageid="e4f276c6-9e90-405f-ac72-970c38860d03" name="Collection DateTime" type="Decision">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

```xml
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<decision expression="[Dates.DateTime] = [Correct Dates.DateTime]"/>
<ontrue>83c39504-740a-484e-b18e-b6038a35f615</ontrue>
<onfalse>e059f5d2-6a4b-4d0b-9a47-1fe94babc870</onfalse>
</stage>
<stage stageid="83c39504-740a-484e-b18e-b6038a35f615" name="Collection Time" type="Decision">
<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>
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<displayy>195</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Dates.Time] = [Correct Dates.Time]"/>
<ontrue>8ae1806e-132d-4620-8c6c-bfd7b2572154</ontrue>
<onfalse>3e458873-a8be-4e83-b622-20b0d5a20bd2</onfalse>
</stage>
<stage stageid="4b4fa150-f307-475f-bdf4-e32852e72009" name="Loop Start1" type="LoopStart">
<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>
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</narrative>
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```xml
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<displayheight>30</displayheight>

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

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<groupid>f6ab20b7-1293-4b67-b545-21f4b3ad9fa7</groupid>

<looptype>ForEach</looptype>

<loopdata>Dates</loopdata>

</stage>

<stage stageid="3406316f-08c6-4ae7-b955-4087a38afee3" name="Loop End1" type="LoopEnd">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

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<displayy>300</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>770fc7a7-fa54-4c7f-b9a4-d4cdb3117e5f</onsuccess>

<groupid>f6ab20b7-1293-4b67-b545-21f4b3ad9fa7</groupid>

</stage>

<stage stageid="b802450d-6510-4772-9976-1422cbe67912" name="Counter 1" type="Data">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

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<displayy>-30</displayy>
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<displayheight>30</displayheight>

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

<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="764be33c-7d01-4093-a70f-8f5f00788046" name="Counter 2" type="Data">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

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

<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1171227c-359b-44df-ade8-f7e321caed09" name="Decision2" type="Decision">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</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"/>

<decision expression="[Counter 1] = [Counter 2]"/>

<ontrue>e86cf7ef-5f56-4000-8a7b-af35984b1f24</ontrue>

<onfalse>fb60fdb3-6c22-48e8-a00d-7811ca609864</onfalse>

</stage>

<stage stageid="8ae1806e-132d-4620-8c6c-bfd7b2572154" name="Counter 1 ++" type="Calculation">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

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<onsuccess>3406316f-08c6-4ae7-b955-4087a38afee3</onsuccess>

<calculation expression="[Counter 1] + 1" stage="Counter 1"/>

</stage>

<stage stageid="6fecb15c-73bf-46a4-863b-3b40ff0e6cb5" name="Correct Dates" type="Collection">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

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```xml
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Date" type="date" namespace="" description="Test Dates"/>
<field name="DateTime" type="datetime" namespace="" description="Test DateTime"/>
<field name="Time" type="time" namespace="" description="Test Time"/>
<field name="Number" type="number" namespace=""/>
<field name="Text" type="text" namespace=""/>
</collectioninfo>
<initialvalue>
<row>
<field name="Date" type="date" value="2017/12/22"/>
<field name="DateTime" type="datetime" value="2017-12-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/05/22"/>
<field name="DateTime" type="datetime" value="2017-05-22 00:00:00Z"/>
<field name="Time" type="time" value="03:30:06"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
```

```xml
<row>
<field name="Date" type="date" value="2017/04/22"/>
<field name="DateTime" type="datetime" value="2017-04-22 00:00:20Z"/>
<field name="Time" type="time" value="00:00:20"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/03/22"/>
<field name="DateTime" type="datetime" value="2017-03-22 00:00:00Z"/>
<field name="Time" type="time" value="12:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/02/22"/>
<field name="DateTime" type="datetime" value="2017-02-22 00:00:00Z"/>
<field name="Time" type="time" value="00:00:00"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
</row>
<row>
<field name="Date" type="date" value="2017/01/22"/>
<field name="DateTime" type="datetime" value="2017-01-22 00:00:00Z"/>
<field name="Time" type="time" value="06:20:07"/>
<field name="Number" type="number" value=""/>
<field name="Text" type="text" value=""/>
```

```xml
</row>

</initialvalue>

</stage>

<stage stageid="41ed6cfa-eef7-4fb5-9728-cced6a69dc23" name="Anchor2" type="Anchor">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

<displayx>315</displayx>

<displayy>15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>1171227c-359b-44df-ade8-f7e321caed09</onsuccess>

</stage>

<stage stageid="c4a121da-075b-49d8-be65-758c72daefd7" name="Counter 2 ++" type="Calculation">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>4ac8523c-1ead-48ee-9744-85b5fd9c2654</onsuccess>

<calculation expression="[Counter 2] + 1" stage="Counter 2"/>

</stage>

<stage stageid="fb60fdb3-6c22-48e8-a00d-7811ca609864" name="Delete Row" type="Action">
```

```xml
<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>60</displayy>

<displaywidth>60</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="&amp

</inputs>

<onsuccess>85fae02f-d122-404d-8729-a255d13410b3</onsuccess>

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

</stage>

<stage stageid="85fae02f-d122-404d-8729-a255d13410b3" name="Re-write" type="Action">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<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="Collection Name" narrative="The name of the collection to act upon" expr="&amp

<input type="number" name="Start Row" narrative="The index of the first row to copy. The index is from 0 t

<input type="number" name="End Row" narrative="The index of the last row to copy. The index is from 0 to
```

```
</inputs>

<outputs>

<output type="collection" name="Result" narrative="A collection which contains the rows copied from the ir

</outputs>

<onsuccess>c4a121da-075b-49d8-be65-758c72daefd7</onsuccess>

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

</stage>

<stage stageid="4ac8523c-1ead-48ee-9744-85b5fd9c2654" name="Anchor1" type="Anchor">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

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<displayy>225</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>41ed6cfa-eef7-4fb5-9728-cced6a69dc23</onsuccess>

</stage>

<stage stageid="6d1bd333-6e93-40d1-9a6c-d6deab6f295d" name="Reverse Collection" type="Action">

<subsheetid>f654c9ba-43ca-48ed-b454-539b1f69bc66</subsheetid>

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<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<input type="collection" name="Collection" narrative="The collection to be reversed." expr="[Dates]"/>

</inputs>

<outputs>

<output type="collection" name="Reversed Collection" narrative="The reversed collection." stage="Dates"/

</outputs>

<onsuccess>4b4fa150-f307-475f-bdf4-e32852e72009</onsuccess>

<resource object="Utility - Collection Manipulation" action="Reverse Collection"/>

</stage>

<stage stageid="79e8a12c-2886-49d2-88b1-83f6093e40a7" name="Append Field (Number)" type="SubSh

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

<onsuccess>49bce7f7-372e-4b59-8816-3b9f40a783cc</onsuccess>

<processid>b4a877df-958a-4db9-b369-8f90e968b118</processid>

</stage>

<stage stageid="49bce7f7-372e-4b59-8816-3b9f40a783cc" name="Append Field (Text)" type="SubSheet"

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<processid>98a79ebb-ae84-4c99-ba8f-89e15941fcc6</processid>

</stage>

<stage stageid="dd4d83f3-cadd-43d7-9034-61895e5a0b41" name="Append Rows to Collection" type="Su

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>-75</displayy>

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<onsuccess>95e2e7e5-23ae-4566-abdc-dc2f3bdf07f4</onsuccess>

<processid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</processid>

</stage>

<stage stageid="95e2e7e5-23ae-4566-abdc-dc2f3bdf07f4" name="Copy Rows" type="SubSheet">

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<displayy>-30</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>7cce1313-5953-4428-9914-909eaa861e77</onsuccess>

<processid>fe5f0c08-d9cd-4d95-8a51-035d22e52ee4</processid>

</stage>

<stage stageid="7cce1313-5953-4428-9914-909eaa861e77" name="Delete Column" type="SubSheet">
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```
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</narrative>

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<onsuccess>aad7cfca-b729-44ff-bc7e-f5ec027efc2f</onsuccess>

<processid>a3c7d94d-9d73-4e27-8c9d-1dee1f7c6e7f</processid>

</stage>

<stage stageid="aad7cfca-b729-44ff-bc7e-f5ec027efc2f" name="Delete Field" type="SubSheet">

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<displayy>60</displayy>

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<onsuccess>d875e583-accf-4a45-8a0d-935b10ffbfe7</onsuccess>

<processid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</processid>

</stage>

<stage stageid="d875e583-accf-4a45-8a0d-935b10ffbfe7" name="Fill Blanks" type="SubSheet">

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</narrative>

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<processid>8bc74caa-1774-41eb-834e-844280481534</processid>

</stage>

<stage stageid="68b5f735-7780-45f3-9a3e-c2384bde09fe" name="Filter Collection" type="SubSheet">

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

<onsuccess>5d91a393-0116-4e1b-95f1-e640db8394a4</onsuccess>

<processid>1f23de8b-9470-4ed5-94eb-618dd8adb2dd</processid>

</stage>

<stage stageid="5d91a393-0116-4e1b-95f1-e640db8394a4" name="Remove Dots from Headers" type="S

<displayx>-30</displayx>

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

<onsuccess>f8319fe4-eef4-4b56-9ab7-286a038b6dac</onsuccess>

<processid>13881b54-134a-4fe7-ae62-174e9331e58f</processid>

</stage>

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<stage stageid="f8319fe4-eef4-4b56-9ab7-286a038b6dac" name="Remove Empty Rows" type="SubSheet"
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</narrative>
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<displayy>240</displayy>
<displaywidth>60</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
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<processid>f6203d7b-81c2-4d10-8f3a-2c60976e7ea3</processid>
</stage>
<stage stageid="6a4eea86-0117-4bd3-945e-aa9e77b8fa3f" name="Remove Null Rows" type="SubSheet":
<narrative>
</narrative>
<displayx>-30</displayx>
<displayy>285</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>132c4190-3f3b-4b6c-8079-0899c2bad911</onsuccess>
<processid>139667bb-7808-45f0-8db3-f843365d94a3</processid>
</stage>
<stage stageid="132c4190-3f3b-4b6c-8079-0899c2bad911" name="Rename Collection Fields" type="Sub
<narrative>
</narrative>
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<processid>0f060925-7083-4e7c-924e-fedb6187e383</processid>

</stage>

<stage stageid="b401bbfb-073d-470d-9cff-4ab804d67c29" name="Rename Field" type="SubSheet">

<narrative>

</narrative>

<displayx>-30</displayx>

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<onsuccess>14b70aa7-e27e-48be-918b-581f9304dee1</onsuccess>

<processid>74ef9baa-236a-4acf-8145-92355adc03e4</processid>

</stage>

<stage stageid="14b70aa7-e27e-48be-918b-581f9304dee1" name="Set Collection Field" type="SubSheet"

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</narrative>

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<processid>c28274a7-398a-42a2-bedd-335a38bf8382</processid>
```

```xml
</stage>
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</narrative>
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<processid>e9c7e09d-8565-4b00-8625-60635ba3aae0</processid>
</stage>
<stage stageid="4c78a605-1bef-49d7-b0c0-091ad2b65a6c" name="Sort Collection" type="SubSheet">
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</narrative>
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<processid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</processid>
</stage>
<stage stageid="fe782500-2ef7-47f4-8650-018be8c9be19" name="Reverse Collection" type="SubSheet">
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<processid>f654c9ba-43ca-48ed-b454-539b1f69bc66</processid>

</stage>

<stage stageid="a04eee20-7fc3-45aa-a0f2-88d99bf0e52d" name="End1" type="End">

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</narrative>

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<initialvalue/>
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<private/>

<alwaysinit/>

</stage>

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<stage stageid="4d510a15-261e-48fc-a7d5-9feb4a195ec1" name="Data7" type="Data">

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<stage stageid="3f8cb038-08d3-4714-a44c-0a478912d1a6" name="Success" type="Data">

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<alwaysinit/>

</stage>

<stage stageid="54bb6c45-9417-48c8-b452-f192b85cb81c" name="Error Message" type="Data">

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<subsheetid>77ebc410-4350-4bf0-bff2-e975fcc4c7b3</subsheetid>

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</narrative>

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```xml
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</stage>

<stage stageid="837c1fd6-d385-482a-9862-0bf545085202" name="End5" type="End">

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<stage stageid="68d86c76-07d2-481b-afec-8f0330e38ac4" name="End6" type="End">

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<stage stageid="9627cf33-18d7-43fc-888d-b937d8ee6466" name="End7" type="End">

<subsheetid>c0554b1c-ec8a-4733-a50d-7bd31fd66275</subsheetid>

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<stage stageid="377b0f6e-5abd-41d5-8cb2-0049ea88f821" name="End8" type="End">

<subsheetid>8bc74caa-1774-41eb-834e-844280481534</subsheetid>

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</stage>

<stage stageid="3352dd31-ccb2-4f13-9c48-43a5ff99a9e4" name="End9" type="End">

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<stage stageid="eb5fcd82-0d22-4fa3-99df-1efcd4d21c38" name="End10" type="End">

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</narrative>

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<displayy>345</displayy>

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<displayheight>30</displayheight>

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```xml
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<stage stageid="cf055184-569a-4ebb-af16-90ec11b97d48" name="End14" type="End">
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<displayy>345</displayy>
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</narrative>

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<subsheetid>5415b8dc-9e74-47fe-bbc3-7516d7234b42</subsheetid>

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```xml
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<displayy>345</displayy>

<displaywidth>60</displaywidth>

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</stage>

<stage stageid="8b1ec0c1-c4c5-461d-a6f6-54b53ed651e2" name="Key Field" type="Data">

<subsheetid>139667bb-7808-45f0-8db3-f843365d94a3</subsheetid>

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</narrative>

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<displayy>-30</displayy>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">Text</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="380b3580-725a-414e-8207-c440a0535b2d" name="Dates" type="Collection">

<subsheetid>e9c7e09d-8565-4b00-8625-60635ba3aae0</subsheetid>

<narrative>

</narrative>

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<displayy>-30</displayy>
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```xml
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<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="DateChanged" type="date" namespace="" description="Test Dates"/>
<field name="DateTimeChanged" type="datetime" namespace="" description="Test Date Time"/>
<field name="TimeChanged" type="time" namespace="" description="Time"/>
<field name="NumberChanged" type="number" namespace=""/>
<field name="TextChanged" type="text" namespace=""/>
</collectioninfo>
</stage>
</process>
<process name="Collection Coercion" version="1.0" narrative="Coercing collections, see bug #8490" prefe
<view>
<camerax>0</camerax>
<cameray>150</cameray>
<zoom>1</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="5324de07-9627-4a73-9014-fd7782f4f4d1" name="Start" type="Start">
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</narrative>
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<onsuccess>f02025f7-462b-4055-b180-828a38c2bea1</onsuccess>

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<stage stageid="85371e41-ba6c-45c3-ad1c-80def1b89e73" name="End" type="End">

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</narrative>

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</stage>

<stage stageid="683cb87e-1739-41de-b334-703619002dc0" name="TestCol1" type="Collection">

<narrative>

</narrative>

```xml
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<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Field1" type="text"/>
<field name="Field2" type="date"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Field1" type="text" value="hello"/>
<field name="Field2" type="date" value="2015/03/06"/>
</row>
<row>
<field name="Field1" type="text" value="goodbye"/>
<field name="Field2" type="date" value="2015/03/31"/>
</row>
</initialvalue>
</stage>
<stage stageid="243fd847-3181-4921-903d-b748a269f7a6" name="TestCol2" type="Collection">
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</narrative>
<displayx>-210</displayx>
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```xml
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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Field1" type="password"/>

<field name="Field2" type="datetime"/>

</collectioninfo>

</stage>

<stage stageid="f02025f7-462b-4055-b180-828a38c2bea1" name="Calc1" type="Calculation">

<narrative>

</narrative>

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<displayy>-90</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>c497738a-3077-41b0-bbc9-3b26a37399d1</onsuccess>

<calculation expression="[TestCol1]" stage="TestCol2"/>

</stage>

<stage stageid="d92aa5f3-bcf0-41a6-8368-ccaf421086e8" name="TestCol3" type="Collection">

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</narrative>

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```xml
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<datatype>collection</datatype>

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<alwaysinit/>

<collectioninfo>

<field name="Field1" type="text"/>

<field name="Field2" type="date"/>

</collectioninfo>

</stage>

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<onsuccess>1e56b37a-f4d2-4f3b-b6ee-5dbe4cec22c6</onsuccess>

<calculation expression="[TestCol2]" stage="TestCol3"/>

</stage>

<stage stageid="1e56b37a-f4d2-4f3b-b6ee-5dbe4cec22c6" name="Decision1" type="Decision">

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</narrative>

<displayx>-30</displayx>
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```xml
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<displayheight>30</displayheight>

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<decision expression="[TestCol3] = [TestCol1] AND [TestCol2] &amp;lt;&amp;gt; [TestCol1]"/>

<ontrue>3deac634-2ed1-480b-934c-43fdb4d60349</ontrue>

<onfalse>13e5d430-0094-4091-9d79-e692ee59cf0e</onfalse>

</stage>

<stage stageid="13e5d430-0094-4091-9d79-e692ee59cf0e" name="Exception1" type="Exception">

<narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<exception type="TestFailure" detail="&amp;quot;Summat is up with the collections&amp;quot;"/>

</stage>

<stage stageid="230c4794-b64b-4a9b-bb84-d057f976295d" name="NestCol1" type="Collection">

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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<datatype>collection</datatype>
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<private/>

<alwaysinit/>

<collectioninfo>

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

<field name="Field1" type="datetime"/>

</field>

</collectioninfo>

<initialvalue>

<row>

<field name="Inner" type="collection" value="&amp;lt;collection&amp;gt;&amp;lt;row&amp;gt;&amp;lt;field

</row>

</initialvalue>

</stage>

<stage stageid="e98d93d2-8b81-4e7d-a39a-e839f7b61dfb" name="NestCol2" type="Collection">

<narrative>

</narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

<field name="Field1" type="timespan"/>
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```
</field>

</collectioninfo>

</stage>

<stage stageid="3deac634-2ed1-480b-934c-43fdb4d60349" name="Calc1" type="Calculation">

<narrative>

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<onsuccess>8ab94212-29c2-4eaa-a1e7-64cb1e3a0593</onsuccess>

<calculation expression="[NestCol1]" stage="NestCol2"/>

</stage>

<stage stageid="bf75c895-00a6-427a-97b1-b1867ab69021" name="Block1" type="Block">

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</stage>

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</narrative>

<displayx>105</displayx>
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```xml
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</stage>

<stage stageid="17c684d4-ae29-4152-94f5-796030b87a7a" name="Resume1" type="Resume">

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</narrative>

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<onsuccess>00c716a1-1fef-4c6f-ba36-b441ee838db3</onsuccess>

</stage>

<stage stageid="8ab94212-29c2-4eaa-a1e7-64cb1e3a0593" name="Exception2" type="Exception">

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<exception type="TestFailure" detail="&amp;quot;Mismatched Collection Assigned Should Have Failed!&a

</stage>

<stage stageid="38fadb91-7361-4b68-ac01-ed0ae4b32ba1" name="NestCol3" type="Collection">
```

```
<narrative>

</narrative>

<displayx>255</displayx>

<displayy>105</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

<field name="Field1" type="date"/>

</field>

</collectioninfo>

</stage>

<stage stageid="00c716a1-1fef-4c6f-ba36-b441ee838db3" name="Calc1" type="Calculation">

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>85371e41-ba6c-45c3-ad1c-80def1b89e73</onsuccess>

<calculation expression="[NestCol1]" stage="NestCol3"/>

</stage>
```

```
</process>

<process name="Collection Utility Test" version="1.0" narrative="Tests collections using the 'Collection Ma

<view>

<camerax>0</camerax>

<cameray>-120</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="ed69a03b-ad31-481b-9809-195680624796" name="Start" type="Start">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-165</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>bb934f8a-8738-4ee4-bf6a-f740a905f631</onsuccess>

</stage>

<stage stageid="05bfd369-58bd-4f37-9b61-2c15027018f1" name="End" type="End">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>510</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

```xml
</stage>
<stage stageid="2e8de2c0-ed99-44b8-bc01-721acc250734" 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="d10220e9-890f-4a78-8d22-535d153f5d64" name="Test Data" type="Collection">
<narrative>Some test data</narrative>
<displayx>-195</displayx>
<displayy>30</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Name" type="text"/>
<field name="Value" type="number"/>
<field name="Special Power" type="text"/>
<field name="Born" type="datetime"/>
</collectioninfo>
<initialvalue>
```

```xml
<row>

<field name="Name" type="text" value="Prawn"/>

<field name="Value" type="number" value="1"/>

<field name="Special Power" type="text" value="Capturing diagonally"/>

<field name="Born" type="datetime" value="1942-06-21 00:00:00Z"/>

</row>

<row>

<field name="Name" type="text" value="Horse"/>

<field name="Value" type="number" value="3"/>

<field name="Special Power" type="text" value="Erratic movement"/>

<field name="Born" type="datetime" value="1965-10-10 00:00:00Z"/>

</row>

<row>

<field name="Name" type="text" value="Bishop"/>

<field name="Value" type="number" value="3"/>

<field name="Special Power" type="text" value="Hat wearing"/>

<field name="Born" type="datetime" value="1912-12-01 00:00:00Z"/>

</row>

<row>

<field name="Name" type="text" value="Rook"/>

<field name="Value" type="number" value="5"/>

<field name="Special Power" type="text" value="Crowing"/>

<field name="Born" type="datetime" value="1995-01-15 00:00:00Z"/>

</row>

<row>

<field name="Name" type="text" value="Queen"/>

<field name="Value" type="number" value="7"/>
```

```
<field name="Special Power" type="text" value="Baking tarts"/>

<field name="Born" type="datetime" value="2001-06-26 00:00:00Z"/>

</row>

<row>

<field name="Name" type="text" value="King"/>

<field name="Value" type="number" value="999"/>

<field name="Special Power" type="text" value="Eating burgers"/>

<field name="Born" type="datetime" value="1938-06-15 00:00:00Z"/>

</row>

</initialvalue>

</stage>

<stage stageid="bb934f8a-8738-4ee4-bf6a-f740a905f631" name="Get Fields" 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"/>

<inputs>

<input type="collection" name="Input Collection" expr="[Test Data]"/>

</inputs>

<outputs>

<output type="collection" name="Collection Fields" stage="Collection Fields"/>

</outputs>

<onsuccess>857cf238-3f33-49f7-ac0f-b16405f5272f</onsuccess>

<resource object="Utility - Collection Manipulation" action="Get Collection Fields"/>
```

```
</stage>

<stage stageid="fab1779c-74fa-442b-bb31-7b8fadbecbb5" name="Collection Fields" type="Collection">

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>-60</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

<field name="Data Type" type="text"/>

</collectioninfo>

</stage>

<stage stageid="857cf238-3f33-49f7-ac0f-b16405f5272f" name="Loop Start1" type="LoopStart">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>6bab7545-59b4-4205-8f8f-aba48253da99</onsuccess>

<groupid>554f5819-d421-4c19-b498-75a9d681e4a9</groupid>
```

<looptype>ForEach</looptype>

<loopdata>Collection Fields</loopdata>

</stage>

<stage stageid="3d740789-4b75-49a2-bcd4-ea9aa70a4398" name="Loop End1" type="LoopEnd">

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

<onsuccess>2e06762c-5e21-4d45-8c6e-fe44b0291092</onsuccess>

<groupid>554f5819-d421-4c19-b498-75a9d681e4a9</groupid>

</stage>

<stage stageid="2cd218aa-2726-464a-ab43-25511013d5c9" name="All Fields" type="Data">

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

<datatype>text</datatype>

</stage>

```xml
<stage stageid="6bab7545-59b4-4205-8f8f-aba48253da99" name="Add field name" type="Calculation">
<narrative>
</narrative>
<displayx>-15</displayx>
<displayy>-30</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>3d740789-4b75-49a2-bcd4-ea9aa70a4398</onsuccess>
<calculation expression="[All Fields] &amp;amp; [Collection Fields.Field Name]" stage="All Fields"/>
</stage>
<stage stageid="2e06762c-5e21-4d45-8c6e-fe44b0291092" name="Check fields" type="Decision">
<narrative>
</narrative>
<displayx>-15</displayx>
<displayy>60</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[All Fields] = &amp;quot;NameValueSpecial PowerBorn&amp;quot;"/>
<ontrue>00cb63b2-94df-474d-bf40-35a7cbba6d4b</ontrue>
<onfalse>2b0d7988-3682-4ba5-9477-cee362edc157</onfalse>
</stage>
<stage stageid="2b0d7988-3682-4ba5-9477-cee362edc157" name="Field name error" type="Exception">
<narrative>
</narrative>
<displayx>135</displayx>
```

```
<displayy>60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Failure" detail="&amp;quot;Field names were not as expected&amp;quot;"/>

</stage>

<stage stageid="00cb63b2-94df-474d-bf40-35a7cbba6d4b" name="anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>120</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>ca64d32e-cd20-4872-aaef-45f86a52e46c</onsuccess>

</stage>

<stage stageid="ca64d32e-cd20-4872-aaef-45f86a52e46c" name="Sort" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>180</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="collection" name="Collection" expr="[Test Data]"/>

<input type="text" name="Sort Field" expr="&amp;quot;Special Power&amp;quot;"/>
```

```xml
<input type="flag" name="Ascending Order" expr="False"/>

</inputs>

<outputs>

<output type="collection" name="Sorted Collection" stage="Sorted Collection"/>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>f208dbd2-52f0-4e25-94cc-748ee84d8b9f</onsuccess>

<resource object="Utility - Collection Manipulation" action="Sort Collection"/>

</stage>

<stage stageid="49100486-ed61-4af2-86e5-f4b179af561b" name="Sorted Collection" type="Collection">

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="49ee6d94-affa-4b61-9e50-a2697b2497cc" name="Success" type="Data">

<narrative>

</narrative>

<displayx>-240</displayx>

<displayy>105</displayy>
```

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ab8c4393-9320-4e53-b5bf-6705fa4e44a9" name="Message" type="Data">

<narrative>

</narrative>

<displayx>60</displayx>

<displayy>90</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="f208dbd2-52f0-4e25-94cc-748ee84d8b9f" name="Loop Start2" type="LoopStart">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>240</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>b4b9657e-1e16-4f8d-acf6-f0ac820891bd</onsuccess>

<groupid>c4cb9067-153e-46d4-a9bb-1514c23a2b82</groupid>

<looptype>ForEach</looptype>

<loopdata>Sorted Collection</loopdata>

</stage>

<stage stageid="b067637b-c031-4fd7-bd1d-1175b2e71d5a" name="Loop End2" type="LoopEnd">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>330</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>d4107db7-f59b-4510-82f6-c532ba462aad</onsuccess>

<groupid>c4cb9067-153e-46d4-a9bb-1514c23a2b82</groupid>

</stage>

<stage stageid="e9922136-c125-4cc0-8c49-7b4537a9a413" name="Sorted Names" type="Data">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>255</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="b4b9657e-1e16-4f8d-acf6-f0ac820891bd" name="Add Name" type="Calculation">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>285</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>b067637b-c031-4fd7-bd1d-1175b2e71d5a</onsuccess>

<calculation expression="[Sorted Names] &amp;amp; [Sorted Collection.Name]" stage="Sorted Names"/>

</stage>

<stage stageid="d4107db7-f59b-4510-82f6-c532ba462aad" name="Check Names" type="Decision">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>375</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Sorted Names] = &amp;quot;BishopHorseKingRookPrawnQueen&amp;quot;"/>

<ontrue>4dc81609-a63e-4a21-a606-527e20e734a8</ontrue>

<onfalse>705e87be-50fc-400a-987a-e4c5b1788d89</onfalse>

</stage>
```

```xml
<stage stageid="705e87be-50fc-400a-987a-e4c5b1788d89" name="Sort error" type="Exception">
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>375</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="Test Failure" detail="&amp;quot;Sort error&amp;quot;"/>
</stage>
<stage stageid="4dc81609-a63e-4a21-a606-527e20e734a8" name="anchor2" type="Anchor">
<narrative>
</narrative>
<displayx>-15</displayx>
<displayy>450</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>05bfd369-58bd-4f37-9b61-2c15027018f1</onsuccess>
</stage>
</process>
<process name="collection_reference_spaces" version="1.0" bpversion="6.4.0.7560" narrative="Reference
<view>
<camerax>0</camerax>
<cameray>12</cameray>
<zoom version="2">1.25</zoom>
</view>
```

```xml
<preconditions/>
<endpoint narrative=""/>
<subsheet subsheetid="3a7e9fd3-5949-4a51-8240-fa8dbcc98e22" type="Normal" published="False">
<name>Collection</name>
<view>
<camerax>0</camerax>
<cameray>42</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="a039d6f9-8630-43f7-b321-64dea76ecc32" type="Normal" published="False">
<name>Nested Collection</name>
<view>
<camerax>-8</camerax>
<cameray>42</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<stage stageid="10edcf2b-442f-4949-91e0-8d12472ffebe" 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>a1f24eff-f357-4ad6-93ee-44fb95f6d0f4</onsuccess>
```

```
</stage>

<stage stageid="efd5363e-059a-4cf8-b4d8-e8ee3e95943d" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="bf918450-28e7-4055-8bff-1f16c0934273" 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="a73369b5-9360-4712-805a-89428b266478" name="Collection" type="SubSheetInfo">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>

<narrative>Both fields inside all collections contain Trainling and leading spaces


Collection 1 - no spaces in the collection name

Collection 2 - leading space in collection name

Collection 3 - trailing space in collection name</narrative>

<displayx>-195</displayx>
```

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

</stage>

<stage stageid="2e875aee-e7f1-40a3-9668-b53023799b64" name="Nested Collection" type="SubSheetInf

<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

<narrative>All nested collections contain fields with leading and trailing spaces

Nested 1 - Nested collection name as leading space

Nested 2 - Nested collection has trailing space

Nested 3 - Top collection has leading space nested collection has trailing space</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>270</displaywidth>

<displayheight>90</displayheight>

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

</stage>

<stage stageid="d561199f-f5d0-426d-931e-505ef6cf277d" name="Start" type="Start">

<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

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

```xml
<onsuccess>c220224c-6219-44c4-82b3-a41cabe0aff9</onsuccess>
</stage>
<stage stageid="54f60451-bf64-4f65-9614-267a0974ab98" name="End" type="End">
<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</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="42f7c958-39e4-4c5b-a633-2d9931a9300c" name="Start" type="Start">
<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>
<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>ef248149-5e7e-4828-afa4-b5916ca78c18</onsuccess>
</stage>
<stage stageid="dda48c5a-bd37-4cfe-88fb-b116deab39c7" name="End" type="End">
<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>
<narrative>
</narrative>
```

```xml
<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="1ea65225-7aff-4154-a8bd-6c8b4b89aabd" name="Collection1" type="Collection">
<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>
<narrative>
</narrative>
<displayx>-180</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=" Leading" type="number"/>
<field name="Trailing " type="number"/>
</collectioninfo>
<initialvalue>
<row>
<field name=" Leading" type="number" value="42"/>
<field name="Trailing " type="number" value="43"/>
</row>
```

```
</initialvalue>

</stage>

<stage stageid="ef248149-5e7e-4828-afa4-b5916ca78c18" name="Multi1" type="MultipleCalculation">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</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"/>

<onsuccess>9d6ae24a-f157-4519-9e59-ac919f1fcc42</onsuccess>

<steps>

<calculation expression="[Collection1. Leading]" stage="Leading"/>

<calculation expression="[Collection1.Trailing ]" stage="Trailing"/>

</steps>

</stage>

<stage stageid="9d6ae24a-f157-4519-9e59-ac919f1fcc42" name="Decision1" type="Decision">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</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"/>

<decision expression="[Collection1. Leading] = 42&amp;#xA;AND&amp;#xA;[Collection1.Trailing ] = 43"/>
```

</stage>

<stage stageid="a14027b8-f1e6-4f7f-bd05-af863a9aad11" name="Exception1" type="Exception">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>

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

<exception type="Collection" detail="&quot;Issue referencing collection field with spaces in the referen

</stage>

<stage stageid="a38a7fc1-37eb-45d4-b8b5-51184602fef6" name="Leading" type="Data">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>

<displayx>-180</displayx>

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

```xml
</stage>
<stage stageid="26df1278-8210-488d-ac55-37952739795b" name="Trailing" type="Data">
<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>150</displayy>
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<private/>
<alwaysinit/>
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</stage>
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<narrative>

</narrative>

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<processid>a039d6f9-8630-43f7-b321-64dea76ecc32</processid>

</stage>

<stage stageid="82837731-66c5-4bed-b095-a5ef169dbe97" name="Block1" type="Block">

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</stage>

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</narrative>

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\</stage>

\<stage stageid="4e29c147-c9a4-4511-9a44-4ec1823d1482" name="Store Exception" type="Calculation">

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\</narrative>

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\<displayy>-45\</displayy>

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\<onsuccess>4ab8772d-465d-4ce8-972f-6cc1e96e6dc0\</onsuccess>

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

\</stage>

\<stage stageid="1cfde815-8cbe-4ba6-8197-56028641d699" name="Exception2" type="Exception">

\<narrative>

\</narrative>

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\<displayy>0\</displayy>

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\<displayheight>30\</displayheight>

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\<exception type="Collection" detail="&quot;Error referencing a collection with leading or trainling spac

\</stage>

\<stage stageid="4ab8772d-465d-4ce8-972f-6cc1e96e6dc0" name="Resume1" type="Resume">

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\</narrative>

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</narrative>

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<alwaysinit/>

</stage>

<stage stageid="edb8ffaf-bb4a-42ba-aa66-b66dc8f8cd11" name="Nested1" type="Collection">

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</narrative>

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<displayheight>30</displayheight>
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```xml
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<private/>

<alwaysinit/>

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<field name=" Leading" type="number" description="52"/>

<field name="Trailing " type="number" description="53"/>

</field>

</collectioninfo>

<initialvalue>

<row>

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

<row>

<field name=" Leading" type="number" value="52"/>

<field name="Trailing " type="number" value="53"/>

</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="b9444c88-3ada-4afc-bf0a-6e6c981321ff" name=" Collection2" type="Collection">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>

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</narrative>

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```xml
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<private/>

<alwaysinit/>

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<field name=" Leading" type="number" value="44"/>

<field name="Trailing " type="number" value="45"/>

</row>

</initialvalue>

</stage>

<stage stageid="5062a282-6b7b-4239-9cb8-f80201799be9" name=" Collection3 " type="Collection">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<datatype>collection</datatype>
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```xml
<private/>

<alwaysinit/>

<collectioninfo>

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

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

</collectioninfo>

<initialvalue>

<row>

<field name=" Leading" type="number" value="46"/>

<field name="Trailing " type="number" value="47"/>

</row>

</initialvalue>

</stage>

<stage stageid="67f18222-9775-4a0e-8b46-303bf02cb07a" name="Multi1" type="MultipleCalculation">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>

<narrative>

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<steps>

<calculation expression="[ Collection2. Leading]" stage="Leading"/>

<calculation expression="[ Collection2.Trailing ]" stage="Trailing"/>

</steps>
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```xml
</stage>
<stage stageid="e5c08a49-3721-4f17-86e5-8d80873739d0" name="Multi1" type="MultipleCalculation">
<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>
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<displayy>120</displayy>
<displaywidth>60</displaywidth>
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<steps>
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<calculation expression="[ Collection3 .Trailing ]" stage="Trailing"/>
</steps>
</stage>
<stage stageid="04d9dd8a-44e7-4701-9fb1-3b4acff3a988" name="Decision1" type="Decision">
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<decision expression="[ Collection2. Leading] = 44&amp;#xA;AND&amp;#xA;[ Collection2.Trailing ] = 45"/>
<ontrue>e5c08a49-3721-4f17-86e5-8d80873739d0</ontrue>
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<onfalse>3a428eb5-4e9f-452c-aeeb-52b665ae510e</onfalse>

</stage>

<stage stageid="02f7d0dc-6be3-4ea8-bdca-00bd2c43c3fb" name="Decision1" type="Decision">

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</narrative>

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<decision expression="[ Collection3 . Leading] = 46&amp;#xA;AND&amp;#xA;[ Collection3 .Trailing ] = 47"

<ontrue>dda48c5a-bd37-4cfe-88fb-b116deab39c7</ontrue>

<onfalse>72b99c24-8d76-4189-bc55-d127410b177a</onfalse>

</stage>

<stage stageid="3a428eb5-4e9f-452c-aeeb-52b665ae510e" name="Exception1" type="Exception">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<exception type="Collection" detail="&amp;quot;Issue referencing collection field with spaces in the referen

</stage>

<stage stageid="72b99c24-8d76-4189-bc55-d127410b177a" name="Exception1" type="Exception">
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

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</stage>

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<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>

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

</stage>

<stage stageid="2f2356b1-27df-448b-b367-08a51f09f151" name="Outputs" type="Block">

<subsheetid>3a7e9fd3-5949-4a51-8240-fa8dbcc98e22</subsheetid>

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

</stage>

<stage stageid="8b4a10ac-b8a0-4e63-8910-07f24aa87a0f" name="Nested2" type="Collection">

<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

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</narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

<field name=" Leading" type="number" description="52"/>

<field name="Trailing " type="number" description="53"/>

</field>

</collectioninfo>

<initialvalue>

<row>

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

<row>

<field name=" Leading" type="number" value="54"/>

<field name="Trailing " type="number" value="55"/>
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</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="6aad566c-561d-4b1d-bf43-c12eaeb1721a" name=" Nested3" type="Collection">

<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

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</narrative>

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<field name="Trailing " type="number" description="53"/>

</field>

</collectioninfo>

<initialvalue>

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

<row>
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```xml
<field name=" Leading" type="number" value="56"/>

<field name="Trailing " type="number" value="57"/>

</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="c220224c-6219-44c4-82b3-a41cabe0aff9" name="Multi1" type="MultipleCalculation">

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</narrative>

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<onsuccess>386e78a5-fb52-486d-b5ca-6b2f611103e3</onsuccess>

<steps>

<calculation expression="[Nested1. Collection. Leading]" stage="Leading"/>

<calculation expression="[Nested1. Collection.Trailing ]" stage="Trailing"/>

</steps>

</stage>

<stage stageid="386e78a5-fb52-486d-b5ca-6b2f611103e3" name="Decision1" type="Decision">

<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

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</narrative>

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

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</stage>

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<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

```xml
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<onsuccess>45123715-7b25-4eaf-96b8-ae1fc07e469a</onsuccess>

<steps>

<calculation expression="[Nested2.Collection . Leading]" stage="Leading"/>

<calculation expression="[Nested2.Collection .Trailing ]" stage="Trailing"/>

</steps>

</stage>

<stage stageid="7fe9b416-5eeb-4203-a81f-0452be6c57ab" name="Multi1" type="MultipleCalculation">

<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<onsuccess>6e0f9649-d822-4db2-915b-689f5b5ce133</onsuccess>

<steps>

<calculation expression="[ Nested3.Collection . Leading]" stage="Leading"/>

<calculation expression="[ Nested3.Collection .Trailing ]" stage="Trailing"/>

</steps>

</stage>

<stage stageid="45123715-7b25-4eaf-96b8-ae1fc07e469a" name="Decision1" type="Decision">

<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>
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<displayy>75</displayy>

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<displayheight>30</displayheight>

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

<decision expression="[Nested2.Collection . Leading] = 54&#xA;AND&#xA;[Nested2.Collection

<ontrue>7fe9b416-5eeb-4203-a81f-0452be6c57ab</ontrue>

<onfalse>e034e855-090e-46ff-acee-9a80f256bd33</onfalse>

</stage>

<stage stageid="6e0f9649-d822-4db2-915b-689f5b5ce133" name="Decision1" type="Decision">

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<narrative>

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<displayy>165</displayy>

<displaywidth>90</displaywidth>

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<decision expression="[Nested3.Collection . Leading] = 56&#xA;AND&#xA;[Nested3.Collection

<ontrue>54f60451-bf64-4f65-9614-267a0974ab98</ontrue>

<onfalse>28eec04f-bee0-4556-a8aa-613ef3b18e24</onfalse>

</stage>

<stage stageid="e034e855-090e-46ff-acee-9a80f256bd33" name="Exception1" type="Exception">

<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

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</narrative>

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</stage>
<stage stageid="28eec04f-bee0-4556-a8aa-613ef3b18e24" name="Exception1" type="Exception">
<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>
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</narrative>
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<displayy>165</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="Collection" detail="&amp;quot;Issue referencing collection field with spaces in the referer
</stage>
<stage stageid="441c816d-be4e-4ed5-bd9b-f4d98f7ed031" name="Data" type="Block">
<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>
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</narrative>
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<displaywidth>150</displaywidth>
<displayheight>135</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="40d3c31d-5a2d-4919-bdff-2718b8f3ba84" name="Leading" type="Data">
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```xml
<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

<narrative>

</narrative>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ece07b9f-19e8-4aec-a92e-403151ee03f5" name="Trailing" type="Data">

<subsheetid>a039d6f9-8630-43f7-b321-64dea76ecc32</subsheetid>

<narrative>

</narrative>

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<displayy>150</displayy>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>
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```xml
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</narrative>
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<displayy>105</displayy>
<displaywidth>150</displaywidth>
<displayheight>60</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
</process>
<process name="Compare Font Text Utility VBO - QA Process" version="1.0" bpversion="6.3.0.3798" narr
<view>
<camerax>-122</camerax>
<cameray>135</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="39d2c06d-3914-40e1-88c3-2a60339e633c" name="Start" type="Start">
<narrative>
</narrative>
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<displayy>-105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
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```xml
<onsuccess>23a62c62-a50e-419c-a7dc-a70faa254b65</onsuccess>
</stage>
<stage stageid="ad25f007-45c2-4ae1-8396-9a789754312d" name="End" type="End">
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</narrative>
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</stage>
<stage stageid="de191018-03ee-40e1-b8d9-dafd38ee82ee" name="Stage1" type="ProcessInfo">
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</narrative>
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</stage>
<stage stageid="23a62c62-a50e-419c-a7dc-a70faa254b65" name="Compare Font Text - Not Equal" type=
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-30</displayy>
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<displayheight>30</displayheight>
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```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Sample 1" narrative="The first item to be compared" expr="[Sample 1]"/>
<input type="text" name="Sample 2" narrative="The second item to be compared" expr="[Sample 2]"/>
<input type="collection" name="Conflicting Characters" narrative="A collection of conflicting font characters
</inputs>
<outputs>
<output type="flag" name="Samples Equal" narrative="Indicates whether the samples are equal, once conf
<output type="text" name="Amended Sample 1" narrative="The first sample, with conflicting characters rer
<output type="text" name="Amended Sample 2" narrative="The second sample, with conflicting characters
</outputs>
<onsuccess>b52776c5-8779-44f8-b09a-29708d0d1f55</onsuccess>
<resource object="Utility - Strings" action="Compare Font Text"/>
</stage>
<stage stageid="c21df5b7-ba1e-421e-8f60-e442f83bcaab" name="Sample 1" type="Data">
<narrative>
</narrative>
<displayx>-195</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">Hello World Text Sample 1</initialvalue>
<private/>
<alwaysinit/>
</stage>
```

```xml
<stage stageid="6d3dbb65-92cb-49b7-810d-a7f4efb6be74" name="Sample 2" 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 xml:space="preserve">Hello World Text Sample 2</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="83eb96f7-397e-4667-a00e-84b5cf56f868" name="Samples Equal" type="Data">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>240</displayy>
<displaywidth>180</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>flag</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="797baba8-f648-4141-97e3-b123ffc43c0a" name="Amended Sample 1" type="Data">
```

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

<datatype>text</datatype>

</stage>

<stage stageid="12e30e8e-0202-4e34-923e-87218fce0476" name="Amended Sample 2" type="Data">

<displayx>-195</displayx>

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

<datatype>text</datatype>

</stage>

<stage stageid="3559b44a-fe9c-444b-81b0-41ea6c913464" name="Conflicting Characters 1" type="Collec

```
</narrative>

<displayx>-240</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Character Group" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Character Group" type="text" value="1"/>

</row>

</initialvalue>

</stage>

<stage stageid="d305bb26-fae8-47dc-a9fe-5a9346ce9c84" name="Input" type="Block">

<narrative>

</narrative>

<displayx>-285</displayx>

<displayy>-45</displayy>

<displaywidth>180</displaywidth>

<displayheight>240</displayheight>

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

</stage>
```

```xml
<stage stageid="bbf5bbb6-a138-4c6c-a4f9-151a9f86dc3f" name="Output" type="Block">
<narrative>
</narrative>
<displayx>-285</displayx>
<displayy>210</displayy>
<displaywidth>180</displaywidth>
<displayheight>210</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="CCFFCC"/>
</stage>
<stage stageid="2d71fb3e-5289-461f-b80d-19ced8d442d4" name="Happy Path" type="Block">
<narrative>
</narrative>
<displayx>-45</displayx>
<displayy>-60</displayy>
<displaywidth>180</displaywidth>
<displayheight>225</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="777af8ab-cbfd-4b5e-b7f7-2868d41d44a8" name="Compare Font Text" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>225</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
```

<input type="text" name="Sample 1" narrative="The first item to be compared" expr="[Sample 1]"/>

<input type="text" name="Sample 2" narrative="The second item to be compared" expr="[Sample 2]"/>

<input type="collection" name="Conflicting Characters" narrative="A collection of conflicting font characters

</inputs>

<outputs>

<output type="flag" name="Samples Equal" narrative="Indicates whether the samples are equal, once conf

<output type="text" name="Amended Sample 1" narrative="The first sample, with conflicting characters rer

<output type="text" name="Amended Sample 2" narrative="The second sample, with conflicting characters

</outputs>

<onsuccess>ad25f007-45c2-4ae1-8396-9a789754312d</onsuccess>

<resource object="Utility - Strings" action="Compare Font Text"/>

</stage>

<stage stageid="097ae39b-f78a-419e-8b8a-ead2c71594a2" name="Expected Exception" type="Block">

<font family="Segoe UI" size="10" style="Regular" color="FF6600"/>

</stage>

<stage stageid="d2a6ff19-58ff-4ff9-b170-c5d56cbee151" name="Recover" type="Recover">

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

<onsuccess>8a7895b2-bdbd-426a-992f-f32327aa666f</onsuccess>

</stage>

<stage stageid="7e8585bf-de64-4d03-9ffd-26e84b0411ec" name="System Exception" type="Exception">

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

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

</stage>

<stage stageid="8a7895b2-bdbd-426a-992f-f32327aa666f" name="capture exception message" type="Cal

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

<onsuccess>72e4e323-ffcb-4fcc-bc8a-3122f6a206f6</onsuccess>

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

</stage>

<stage stageid="308e07b1-e149-4b53-b6cc-70070ea4b395" name="exception" type="Data">

```xml
</narrative>

<displayx>300</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="72e4e323-ffcb-4fcc-bc8a-3122f6a206f6" name="Resume" type="Resume">

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>285</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>afdaeabb-e7cb-4aed-a187-8fea02d16b49</onsuccess>

</stage>

<stage stageid="afdaeabb-e7cb-4aed-a187-8fea02d16b49" name="Exception matches expected Exceptio

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>345</displayy>

<displaywidth>90</displaywidth>
```

<displayheight>30</displayheight>

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

<decision expression="[exception]=&quot;The field 'Character Group' doesn't exist within this collectio

<ontrue>ad25f007-45c2-4ae1-8396-9a789754312d</ontrue>

<onfalse>7e8585bf-de64-4d03-9ffd-26e84b0411ec</onfalse>

</stage>

<stage stageid="7612a7c8-5699-4ebb-bfe5-9f5501f7757c" name="Conflicting Characters 2" type="Collecti

<narrative>

</narrative>

<displayx>-150</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Any Name" type="text" value="1"/>

</row>

</initialvalue>

</stage>

<stage stageid="ed0258df-0b02-4b50-bab1-099013e04fdf" name="Note1" type="Note">

<narrative>Modified the "Conflicting Character" Collection to provide unknown column name. The process

<displayx>450</displayx>

<displayy>255</displayy>

<displaywidth>180</displaywidth>

<displayheight>90</displayheight>

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

</stage>

<stage stageid="b52776c5-8779-44f8-b09a-29708d0d1f55" name="Validate Samples not equal" type="De

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

<decision expression="[Samples Equal]=False"/>

<ontrue>986c3dcd-9772-4718-8740-e4aedda82fec</ontrue>

<onfalse>94aa7d8d-9052-44e5-829c-8fc44e7ebe99</onfalse>

</stage>

<stage stageid="2b55baaf-58d9-40fc-8890-d9d33509bb41" name="Sample 3" type="Data">

<displayx>-195</displayx>

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

```xml
<datatype>text</datatype>
<initialvalue xml:space="preserve">Hello World Text Sample 1</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="c18f1d8d-400b-4faa-9df0-67456a5a35eb" name="Amended Sample 3" type="Data">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>360</displayy>
<displaywidth>180</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="986c3dcd-9772-4718-8740-e4aedda82fec" name="Compare Font Text - Equal" type="Act
<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>
```

```xml
<input type="text" name="Sample 1" narrative="The first item to be compared" expr="[Sample 1]"/>

<input type="text" name="Sample 2" narrative="The second item to be compared" expr="[Sample 3]"/>

<input type="collection" name="Conflicting Characters" narrative="A collection of conflicting font characters

</inputs>

<outputs>

<output type="flag" name="Samples Equal" narrative="Indicates whether the samples are equal, once con

<output type="text" name="Amended Sample 1" narrative="The first sample, with conflicting characters rer

<output type="text" name="Amended Sample 2" narrative="The second sample, with conflicting characters

</outputs>

<onsuccess>72851611-5619-4d45-9d55-0ad725f2c4d4</onsuccess>

<resource object="Utility - Strings" action="Compare Font Text"/>

</stage>

<stage stageid="72851611-5619-4d45-9d55-0ad725f2c4d4" name="Validate Samples equal" type="Decisi

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Samples Equal]=True"/>

<ontrue>777af8ab-cbfd-4b5e-b7f7-2868d41d44a8</ontrue>

<onfalse>d6163629-76f4-4154-a6db-f4fbec2f92cb</onfalse>

</stage>

<stage stageid="94aa7d8d-9052-44e5-829c-8fc44e7ebe99" name="Exception1" type="Exception">

<narrative>

</narrative>
```

```xml
<displayx>180</displayx>
<displayy>30</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="System Exception" detail="&amp;quot;Samples the were not expected to be equal where
</stage>
<stage stageid="d6163629-76f4-4154-a6db-f4fbec2f92cb" name="Exception2" type="Exception">
<narrative>
</narrative>
<displayx>180</displayx>
<displayy>135</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="System Exception" detail="&amp;quot;Samples that were expected to be equal were not
</stage>
</process>
<process name="compare1" version="1.0" bpversion="6.3.0.5440" narrative=" empty test rpocess for the s
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="647b9cc2-652b-4f1c-88e3-26b9435cc0da" name="Start" type="Start">
```

```xml
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="2c22f9dc-485e-4e88-ac3f-92fc94c89333" 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="07454370-d9ac-4546-bc35-5f15fbb05caa" 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>
</process>
```

```xml
<process name="compare2" version="1.0" bpversion="6.3.0.5440" narrative=" empty test process for the s
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="ad8ea454-d0ac-4c71-977e-15b3e0b63b8c" 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"/>
</stage>
<stage stageid="130c01b8-9117-41aa-98be-e699242736b0" 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="75005505-6d01-4d93-a70f-581cb987a071" 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>

</process>

<process name="Connection Pool" version="1.0" bpversion="6.3.0.5754" narrative="Trying to find things in

<view>

<camerax>283</camerax>

<cameray>255</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="b3b9326b-2697-4749-96df-07d19ba7a1ac" type="Normal" published="False">

<name>Clean Up</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

</subsheet>

<stage stageid="3ca60603-fcd4-43d9-b61e-24278773721d" name="Start" type="Start">

<narrative>

```xml
</narrative>

<displayx>15</displayx>

<displayy>-180</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>f680a520-899a-4981-bfd4-bf0336c1cf44</onsuccess>

</stage>

<stage stageid="a72a196e-3c0a-4cb0-ae9e-9b7e4be522e0" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>675</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="527f3ae8-ba1b-4359-9fc0-3fb20bfff0e0" 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="2a3fff7e-1c27-4417-8073-d1e16a60c10f" name="Launch Blue Prism" type="Action">
```

```xml
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-75</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>04234315-915e-4b76-af35-df2858f0f039</onsuccess>
<resource object="Blue Prism" action="Launch and Get PID"/>
</stage>
<stage stageid="04234315-915e-4b76-af35-df2858f0f039" name="Attach Studio" type="Action">
<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="number" name="pid" narrative="PID to attach to" expr="[pid]"/>
</inputs>
<onsuccess>939c76e9-74f0-41fb-a75f-63480a47d682</onsuccess>
<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>
</stage>
```

```xml
<stage stageid="a6ffb0c2-c035-4c91-917d-09554cdfb707" name="Login" 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"/>
<inputs>
<input type="text" name="Username" expr="&amp;quot;admin&amp;quot;"/>
<input type="password" name="Password" expr="&amp;quot;admin&amp;quot;"/>
<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha
</inputs>
<onsuccess>c10fb626-a19f-4cec-b14c-bcdb7fa72f7e</onsuccess>
<resource object="Blue Prism" action="Sign In"/>
</stage>
<stage stageid="c10fb626-a19f-4cec-b14c-bcdb7fa72f7e" name="Go To System Tab" type="Action">
<loginhibit/>
<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="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;System&amp;qu
```

```
</inputs>

<onsuccess>c6024db5-9e8e-4d26-8e48-f894e26a105a</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="fcc51cbb-cd7a-46a0-a175-dc4c66d55207" name="pid" type="Data">

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>-30</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="c6024db5-9e8e-4d26-8e48-f894e26a105a" name="Select Pools Node" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>225</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="[Tree Name]"/>
```

```xml
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="[Node]"/>
<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>d7cb915a-aa74-4ad6-a5af-6e34f89720be</onsuccess>
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>
<stage stageid="5ed263eb-bfdd-4a96-8daf-730b78505e2e" name="Tree Name" type="Data">
<narrative>
</narrative>
<displayx>-210</displayx>
<displayy>105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">Resources</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="8b053ec8-b9d1-4cf3-af79-32e0405e0624" name="Node" type="Data">
<narrative>
</narrative>
<displayx>-135</displayx>
<displayy>105</displayy>
<displaywidth>60</displaywidth>
```

```xml
<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">Pools</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d7cb915a-aa74-4ad6-a5af-6e34f89720be" name="Verify Pool Exists" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>270</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Pool Name" narrative="Name of the Pool to validate." expr="[Pool Name]"/>

</inputs>

<outputs>

<output type="flag" name="Pool Exists?" narrative="False by default. True if pool exists." stage=""/>

</outputs>

<onsuccess>24719f91-1b3d-4c65-92c4-1e5d0ab62ea1</onsuccess>

<resource object="Blue Prism - System - Resources" action="Pool - Pool Exists?"/>

</stage>

<stage stageid="7047709d-4238-4184-bdef-1d4ae173c91f" name="Pool Name" type="Data">

<narrative>

</narrative>
```

```
<displayx>-195</displayx>

<displayy>30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">pool2</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5f2f72f2-4515-4f3d-8461-5fc2f28ad746" name="Create Resource Group" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>405</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 you want to give the group you are making." expr="

<input type="text" name="Target Folder" narrative="Folder Name the new group will be created within (def

</inputs>

<onsuccess>836d1bc1-2c56-4454-84ca-2615924aa35b</onsuccess>

<resource object="Blue Prism - System - Resources" action="Create Resource Group"/>

</stage>

<stage stageid="087ca482-10d5-49fe-9570-7ee52f16a7c5" name="Resource Group Name" type="Data">

<narrative>
```

```xml
    </narrative>

    <displayx>-210</displayx>

    <displayy>285</displayy>

    <displaywidth>60</displaywidth>

    <displayheight>30</displayheight>

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

    <datatype>text</datatype>

    <initialvalue xml:space="preserve">Pool Test Group</initialvalue>

    <private/>

    <alwaysinit/>

  </stage>

  <stage stageid="5e29fd2d-7552-43b3-938a-abb9436efa13" name="Select Resource Management Node" t

    <narrative>

    </narrative>

    <displayx>15</displayx>

    <displayy>360</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="&amp;quot;Res

      <input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&amp;quot;Ma

      <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>5f2f72f2-4515-4f3d-8461-5fc2f28ad746</onsuccess>
```

```xml
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>
<stage stageid="24719f91-1b3d-4c65-92c4-1e5d0ab62ea1" name="Collapse Tree" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>315</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>5e29fd2d-7552-43b3-938a-abb9436efa13</onsuccess>
<resource object="Blue Prism - System - Basic Actions" action="Collapse All System Trees"/>
</stage>
<stage stageid="95fd1e47-2875-42b4-9e17-97a852a09845" name="Select Pools Node" type="Action">
<narrative>
</narrative>
<displayx>-1050</displayx>
<displayy>-1035</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="[Tree Name]"/>
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="[Node]"/>
<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>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="f680a520-899a-4981-bfd4-bf0336c1cf44" name="Create Pool (Cmd)" 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="Pool Name" narrative="Name of the pool to create" expr="[Pool Name]"/>

<input type="collection" name="Port Numbers" narrative="The Port numbers of the local resources to add t

</inputs>

<onsuccess>2a3fff7e-1c27-4417-8073-d1e16a60c10f</onsuccess>

<resource object="Blue Prism - System - Resources" action="Create Resource Pool (cmd)"/>

</stage>

<stage stageid="836d1bc1-2c56-4454-84ca-2615924aa35b" name="Moving pool to group" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>450</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>
```

<input type="text" name="Resource Name" expr="[Pool Name]"/>

<input type="text" name="Target Group Name" expr="[Resource Group Name]"/>

</inputs>

<onsuccess>825b7d95-62b5-4a32-bb97-53758743f342</onsuccess>

<resource object="Blue Prism - System - Resources" action="Drag Resource into Group"/>

</stage>

<stage stageid="485feb27-cc45-4142-9d58-c5c3988c3839" name="Resume1" type="Resume">

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

<onsuccess>413929d4-5dcc-41b6-8ecd-274b33b05c54</onsuccess>

</stage>

<stage stageid="e4aa2334-0257-4189-a3db-c0ad259c82cc" name="Recover1" type="Recover">

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

<onsuccess>d72cda47-5da0-4d81-8f01-f67a1f0ad537</onsuccess>

</stage>

<stage stageid="f24d6a0e-4e89-4acd-8adc-200ed049e00c" name="System Exception" type="Exception">

```
<narrative>

</narrative>

<displayx>405</displayx>

<displayy>270</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

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

</stage>

<stage stageid="871d07bf-3d67-4aaf-a812-fb5687908cb9" name="Block1" type="Block">

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>90</displayy>

<displaywidth>270</displaywidth>

<displayheight>375</displayheight>

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

</stage>

<stage stageid="825b7d95-62b5-4a32-bb97-53758743f342" name="Go to control tab" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>510</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="&amp;quot;Control&amp;qu

</inputs>

<onsuccess>decd2ba6-552f-4110-9c24-fdce61550e32</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="fe9b577d-c680-44f6-a960-698a002c7af5" name="Clean Up" type="SubSheetInfo">

<subsheetid>b3b9326b-2697-4749-96df-07d19ba7a1ac</subsheetid>

<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="a9ae5390-11be-495c-a94d-62c9a9ff2318" name="Start" type="Start">

<subsheetid>b3b9326b-2697-4749-96df-07d19ba7a1ac</subsheetid>

<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>040964a1-b8b2-474b-92eb-be79d0d08ca8</onsuccess>

</stage>

<stage stageid="a0d532e3-a581-4d30-9389-980d57da59e2" name="End" type="End">
```

<subsheetid>b3b9326b-2697-4749-96df-07d19ba7a1ac</subsheetid>

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

</stage>

<stage stageid="040964a1-b8b2-474b-92eb-be79d0d08ca8" name="Go back to system tab" type="Action"

<subsheetid>b3b9326b-2697-4749-96df-07d19ba7a1ac</subsheetid>

<displayy>-60</displayy>

<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&qu

</inputs>

<onsuccess>e838c8a0-39fe-4bd8-b465-560d8e09531b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="e838c8a0-39fe-4bd8-b465-560d8e09531b" name="Delete pool created" type="Action">

<subsheetid>b3b9326b-2697-4749-96df-07d19ba7a1ac</subsheetid>

```xml
</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="text" name="Pool Name" narrative="The name of the resource pool to delete" expr="[Pool Na

</inputs>

<onsuccess>583f5fd6-2402-4c84-8d02-cfd773ec583a</onsuccess>

<resource object="Blue Prism - System - Resources" action="Delete Resource Pool (cmd)"/>

</stage>

<stage stageid="583f5fd6-2402-4c84-8d02-cfd773ec583a" name="Sign out of blueprism" type="Action">

<subsheetid>b3b9326b-2697-4749-96df-07d19ba7a1ac</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"/>

<onsuccess>8d521b9a-e026-4648-8aa6-9dadb5978c91</onsuccess>

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

</stage>

<stage stageid="8d521b9a-e026-4648-8aa6-9dadb5978c91" name="Exit Application" type="Action">

<subsheetid>b3b9326b-2697-4749-96df-07d19ba7a1ac</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"/>

<onsuccess>a0d532e3-a581-4d30-9389-980d57da59e2</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="2d8e6a33-cebd-449a-99cb-3c6d8f742522" name="Clean Up" type="SubSheet">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>630</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>a72a196e-3c0a-4cb0-ae9e-9b7e4be522e0</onsuccess>

<processid>b3b9326b-2697-4749-96df-07d19ba7a1ac</processid>

</stage>

<stage stageid="d72cda47-5da0-4d81-8f01-f67a1f0ad537" name="Calc1" type="Calculation">

<narrative>

</narrative>

<displayx>300</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>485feb27-cc45-4142-9d58-c5c3988c3839</onsuccess>

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

</stage>

<stage stageid="fd74a85b-b6cc-488f-bfc1-8c6c9e50cd44" name="exception" type="Data">

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

<datatype>text</datatype>

</stage>

<stage stageid="413929d4-5dcc-41b6-8ecd-274b33b05c54" name="Clean Up" type="SubSheet">

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

<onsuccess>f24d6a0e-4e89-4acd-8adc-200ed049e00c</onsuccess>

```
</stage>

<stage stageid="3f8af3c9-a148-4a0c-884e-31d2bb045403" name="Pool Name" type="Data">

<subsheetid>b3b9326b-2697-4749-96df-07d19ba7a1ac</subsheetid>

<narrative>

</narrative>

<displayx>-300</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">pool2</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="decd2ba6-552f-4110-9c24-fdce61550e32" name="Available resources" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>570</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<outputs>

<output type="collection" name="Availabe Resources" stage="Availabe Resources"/>

</outputs>

<onsuccess>6a6e3a18-9f31-4b33-a355-94035ed369b4</onsuccess>
```

<resource object="Blue Prism - Control - Session Management" action="Get Names of Visible resources"/>

</stage>

<stage stageid="458a09ad-a7ed-4078-9176-76f677acda9b" name="Availabe Resources" type="Collection

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

<datatype>collection</datatype>

</stage>

<stage stageid="939c76e9-74f0-41fb-a75f-63480a47d682" name="Control room" type="Action">

<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>a6ffb0c2-c035-4c91-917d-09554cdfb707</onsuccess>

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

```
</stage>

<stage stageid="6a6e3a18-9f31-4b33-a355-94035ed369b4" name="Loop Start1" type="LoopStart">

<narrative>

</narrative>

<displayx>-165</displayx>

<displayy>525</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>74b0298d-85e7-4c10-aa82-41117c9b5af1</onsuccess>

<groupid>97b7a42f-685a-464c-8992-e89c8dee16ab</groupid>

<looptype>ForEach</looptype>

<loopdata>Availabe Resources</loopdata>

</stage>

<stage stageid="ea696352-014f-4a45-9741-d128a2f208bd" name="Loop End1" type="LoopEnd">

<narrative>

</narrative>

<displayx>-165</displayx>

<displayy>660</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>9f409a16-6ea9-4b31-ade1-5e0116c830f1</onsuccess>

<groupid>97b7a42f-685a-464c-8992-e89c8dee16ab</groupid>

</stage>

<stage stageid="74b0298d-85e7-4c10-aa82-41117c9b5af1" name="Decision1" type="Decision">

<narrative>
```

```
</narrative>

<displayx>-165</displayx>

<displayy>585</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Availabe Resources.Name]=&amp;quot;pool2&amp;quot;"/>

<ontrue>19f29afe-a8ad-4995-9371-d2241bb70d3c</ontrue>

<onfalse>ea696352-014f-4a45-9741-d128a2f208bd</onfalse>

</stage>

<stage stageid="19f29afe-a8ad-4995-9371-d2241bb70d3c" name="Calc2" type="Calculation">

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>585</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>ea696352-014f-4a45-9741-d128a2f208bd</onsuccess>

<calculation expression="[pool found]+1" stage="pool found"/>

</stage>

<stage stageid="f9ec0014-9e0d-4386-9e23-3355d988147e" name="pool found" type="Data">

<narrative>

</narrative>

<displayx>-345</displayx>

<displayy>645</displayy>

<displaywidth>60</displaywidth>
```

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

<datatype>number</datatype>

<initialvalue>0</initialvalue>

</stage>

<stage stageid="9f409a16-6ea9-4b31-ade1-5e0116c830f1" name="Decision2" type="Decision">

<displayx>-165</displayx>

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

<decision expression="[pool found]=1"/>

<ontrue>2d8e6a33-cebd-449a-99cb-3c6d8f742522</ontrue>

<onfalse>e69dc963-0784-490f-9186-de46fed2243c</onfalse>

</stage>

<stage stageid="e69dc963-0784-490f-9186-de46fed2243c" name="System Exception" type="Exception">

<displayx>-165</displayx>

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

```xml
<exception type="System Exception" detail="&amp;quot;Pool Not found&amp;quot;"/>
</stage>
</process>
<process name="Control Room UI Tests" version="1.0" bpversion="6.5.0.11085" narrative="Verifies the UI
<view>
<camerax>68</camerax>
<cameray>-125</cameray>
<zoom version="2">1.5625</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<subsheet subsheetid="04cf370a-1264-4df2-b210-890536c6761c" type="Normal" published="False">
<name>Test Log Export</name>
<view>
<camerax>-145</camerax>
<cameray>225</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="a794d76a-8917-4201-b2ce-d8385ff872ed" type="Normal" published="False">
<name>Wait n seconds</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
```

```xml
<stage stageid="8a88a283-29eb-45e3-881b-ffe5aa093652" name="Start" type="Start">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-750</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>27bbf593-b03f-4dc0-9369-950e46b34ad7</onsuccess>
</stage>
<stage stageid="0db2955c-7004-4d0b-87b9-fdc73e6cd65c" name="End" type="End">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>480</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="fa22b281-cfbc-4a1b-ae78-d468b539bcd9" name="Stage1" type="ProcessInfo">
<narrative>
</narrative>
<displayx>-150</displayx>
<displayy>-720</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

```
</stage>

<stage stageid="5cd40d02-0446-46b4-89ae-792251e49604" name="Sign In" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-255</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Username" expr="&amp;quot;admin&amp;quot;"/>

<input type="password" name="Password" expr="&amp;quot;admin&amp;quot;"/>

</inputs>

<onsuccess>2a9371d8-74a3-490d-b958-0decca60e841</onsuccess>

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

</stage>

<stage stageid="09a97cfa-dbfa-468e-a946-74d597cb175a" name="Create Session" type="Action">

<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="Process Name" narrative="The name of the process of interest - if it is not found,

<input type="text" name="Resource Name" narrative="The name of the Resource PC on which to create th
```

```xml
<input type="text" name="Group to Expand" narrative="Default value is 'Default'." expr=""/>

<input type="flag" name="Negative Test" narrative="Check for negative testing " expr=""/>

<input type="text" name="Resource Group to Expand" narrative="Default value is 'Default'" expr=""/>

</inputs>

<outputs>

<output type="number" name="Position of Pending Session" narrative="The 1-based index of the newly cr

<output type="text" name="Error Message (expected)" narrative="Error message returned (negative testing

</outputs>

<onsuccess>499f299b-ab79-4da2-8756-3233b0522806</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Create Session"/>

</stage>

<stage stageid="291b5a0e-4e23-4bfe-8368-7641925c9d6e" name="Position of Pending Session" type="D

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<datatype>number</datatype>

<initialvalue>0</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ce0d4c1f-ed1a-4d10-9cc5-0ba7fdf23c14" name="Sleep" type="Action">

<narrative>

</narrative>
```

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

<inputs>

<input type="number" name="Duration (Seconds)" expr="5"/>

</inputs>

<onsuccess>a5d79fbc-df84-44ee-a550-ede63d1065a8</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Pause"/>

</stage>

<stage stageid="a5d79fbc-df84-44ee-a550-ede63d1065a8" name="Stop Session" type="Action">

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

<onsuccess>baacc4e9-1106-472a-ad7d-cb19ba601017</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Control Room - Stop Selected Ses

</stage>

<stage stageid="18d57ece-7e58-412a-a3aa-f5fc0fcc04bf" name="Process Name" type="Data">

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">Do Nothing</initialvalue>

</stage>

<stage stageid="ca24b498-9941-44f5-91f1-11cc1c55155c" name="Wait for Resource" type="Action">

<displayy>-105</displayy>

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

<inputs>

<input type="text" name="Resource Name" narrative="The name of the Resource PC of interest" expr="[Re

<input type="timespan" name="Timeout" narrative="The maximum length of time to wait for the Resource o

<input type="text" name="Resource Group to Expand" narrative="Group set to Default" expr=""/>

</inputs>

<outputs>

<output type="flag" name="Resource Available" narrative="Indicates whether the resource is available. Thi

</outputs>

<onsuccess>10118457-22c7-4ceb-917d-68574d7fcece</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Control Room - Wait for Resource

</stage>

<stage stageid="a1bb3dd0-4cd7-4b79-8822-e5c8690c0467" name="Resource Available" type="Data">

```xml
<narrative>
</narrative>
<displayx>-120</displayx>
<displayy>-105</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>flag</datatype>
<initialvalue>False</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="10118457-22c7-4ceb-917d-68574d7fcece" name="Resource Available?" type="Decision"
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-60</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[Resource Available]"/>
<ontrue>4407e62f-de7d-4875-b5bc-ff9ffd338fcf</ontrue>
<onfalse>aaeed316-8fc8-4afa-afc6-2be94b5f2e48</onfalse>
</stage>
<stage stageid="1afccffd-06c5-4939-a791-9a24df8fdba1" name="FAIL" type="Exception">
<narrative>
</narrative>
```

```xml
<displayx>255</displayx>
<displayy>-60</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="Test Fail" detail="&amp;quot;Resource PC is not available&amp;quot;"/>
</stage>
<stage stageid="59c04420-bf73-482d-bc44-bb3690efe000" name="Test Log Export" type="SubSheetInfo">
<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>
<narrative>
</narrative>
<displayx>-255</displayx>
<displayy>-210</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="00fe7b30-5096-48f9-b310-aac18508d20f" name="Start" type="Start">
<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-225</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>bdc2193d-8d2c-43bf-a8f4-d63a8361d23a</onsuccess>
```

```xml
</stage>

<stage stageid="93c54954-baa9-4e3a-abe4-893b12edf630" name="End" type="End">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>420</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="2dac6e0e-0ccd-4ffd-a441-1340435c18cb" name="Test Log Export" type="SubSheet">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>345</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>717f707e-deb4-4ac7-967f-22e7eb9e9990</onsuccess>

<processid>04cf370a-1264-4df2-b210-890536c6761c</processid>

</stage>

<stage stageid="da447234-550a-45ff-b164-ad97bd434c53" name="Export Log" type="Action">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>
```

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

<inputs>

<input type="text" name="File Location" narrative="The path to the output file" expr="[File location]"/>

</inputs>

<onsuccess>028de236-cece-4f6b-8d60-bc530c17784f</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Export Session Log"/>

</stage>

<stage stageid="028de236-cece-4f6b-8d60-bc530c17784f" name="Check File Exists" type="Action">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

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

<inputs>

<input type="text" name="File Name" expr="[File location]"/>

</inputs>

<onsuccess>6ad63ac6-7db1-449c-9d98-fe0b06d1a4c6</onsuccess>

<resource object="QAFileUtil" action="File Exists"/>

```
</stage>

<stage stageid="12e426b7-8377-4cc8-acf2-1a36421b4014" name="File location" type="Data">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-135</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">\processes\MS Office\testlog.csv</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="24c73aad-6ae8-4384-85cc-eeffd91a959b" name="Exists" type="Data">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>-285</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>flag</datatype>

<initialvalue/>

<private/>
```

```
<alwaysinit/>

</stage>

<stage stageid="6ad63ac6-7db1-449c-9d98-fe0b06d1a4c6" name="Exists?" type="Decision">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Exists]"/>

<ontrue>ab578a22-8e4f-4232-8f0a-548cbae71c75</ontrue>

<onfalse>c983a60a-3ced-422e-9bae-930089033ee3</onfalse>

</stage>

<stage stageid="c983a60a-3ced-422e-9bae-930089033ee3" name="Log Not Exported" type="Exception">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>90</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<exception type="ExportSessionLogException" detail="&amp;quot;Exported log file '&amp;quot; &amp;amp

</stage>

<stage stageid="ab578a22-8e4f-4232-8f0a-548cbae71c75" name="Check File Size" type="Action">
```

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

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

<inputs>

<input type="text" name="File Path" expr="[File location]"/>

</inputs>

<onsuccess>4ab89842-8e4b-4409-8cd6-8619f4d5556a</onsuccess>

<resource object="QAFileUtil" action="Get File Size"/>

</stage>

<stage stageid="85241740-e9a3-4794-a4fa-eb20516c0ac9" name="Size" type="Data">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<displayx>-225</displayx>

<displayy>-90</displayy>

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

```xml
<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4ab89842-8e4b-4409-8cd6-8619f4d5556a" name="Something there?" type="Decision">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>180</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Size] &amp;gt; 0"/>

<ontrue>11ec8481-889f-43c9-a3b6-e9391bbae2a3</ontrue>

<onfalse>28473f9a-ce64-47e6-9311-e7a2c431ab68</onfalse>

</stage>

<stage stageid="28473f9a-ce64-47e6-9311-e7a2c431ab68" name="Log Not Exported" type="Exception">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>180</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<exception type="ExportSessionLogException" detail="&amp;quot;Exported log file '&amp;quot; &amp;am
```

```xml
</stage>
<stage stageid="11ec8481-889f-43c9-a3b6-e9391bbae2a3" name="Read the top 5 lines" type="Action">
<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>225</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="File Name" narrative="The file from which the head should be read" expr="[File l
<input type="number" name="Lines" narrative="The lines to read from the head of the file - Either this or 'C
<input type="number" name="Characters" narrative="The characters to read from the head of the file - Eith
</inputs>
<outputs>
<output type="text" name="Output Text" narrative="The output from the 'head' command" stage="Output T
</outputs>
<onsuccess>f7ea4551-07c2-47c2-b8b9-278f8a13a28f</onsuccess>
<resource object="QAFileUtil" action="Read Head of File"/>
</stage>
<stage stageid="dc0dc73b-8317-4888-9aba-85248c8c4883" name="Output Text" type="Data">
<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>
<narrative>
</narrative>
<displayx>-255</displayx>
<displayy>-45</displayy>
```

```xml
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b28369a2-1a66-421b-a9cd-bed155737420" name="Expected Header Line" type="Data">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>-255</displayx>

<displayy>30</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">"StageName","StageType","Result","Resource Start","Direction","Name

<private/>

<alwaysinit/>

</stage>

<stage stageid="f7ea4551-07c2-47c2-b8b9-278f8a13a28f" name="Starts with the expected header?" type=

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>
```

<displayy>270</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="InStr([Output Text], [Expected Header Line]) = 1"/>

<ontrue>02e09dbd-a4be-4175-8720-b4f0c5630abe</ontrue>

<onfalse>0e9335e6-ee91-409f-a549-a4da4a98cf20</onfalse>

</stage>

<stage stageid="0e9335e6-ee91-409f-a549-a4da4a98cf20" name="Log Not Exported" type="Exception">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>270</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<exception type="ExportSessionLogException" detail="&quot;Top of exported log file didn't match exp

</stage>

<stage stageid="02e09dbd-a4be-4175-8720-b4f0c5630abe" name="More after that?" type="Decision">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>The '2' is the vbCrLf string following the line... but really it should be 100+, so 2 should be fine.<

<displayx>15</displayx>

<displayy>315</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="Len(Mid([Output Text], 1+Len([Expected Header Line]), Len([Output Text]) - Len([E

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

<exception type="ExportSessionLogException" detail="&quot;Exported log file '&quot; &amp

</stage>

<stage stageid="b7913e92-bafa-419a-aa0c-18e84a67bbc6" name="Delete File" type="Action">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

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

<inputs>

<input type="text" name="File Name" expr="[File location]"/>

</inputs>

<resource object="QAFileUtil" action="Delete File"/>

</stage>

<stage stageid="7ecd040e-ca30-41ba-a945-336ac0275462" name="View Log" type="Action">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

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

<onsuccess>da447234-550a-45ff-b164-ad97bd434c53</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Control Room - View Log For Sele

</stage>

<stage stageid="44902a8c-35ee-4315-8d11-361c0c4332ff" name="WinXP or above?" type="Decision">

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

<decision expression="GetOSVersionMajor() &gt; 5 OR (GetOSVersionMajor() = 5 AND GetOSVersi

<ontrue>2dac6e0e-0ccd-4ffd-a441-1340435c18cb</ontrue>

<onfalse>0344ca28-d377-4a80-b4b9-e32c5a60e4bb</onfalse>

</stage>

```xml
<stage stageid="0344ca28-d377-4a80-b4b9-e32c5a60e4bb" name="Note1" type="Note">
<narrative>Win2K and previous doesn't handle AA menus very well.</narrative>
<displayx>120</displayx>
<displayy>300</displayy>
<displaywidth>90</displaywidth>
<displayheight>60</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>59075f96-e97a-48ca-9452-88591699d1fb</onsuccess>
</stage>
<stage stageid="59075f96-e97a-48ca-9452-88591699d1fb" name="anchor1" type="Anchor">
<narrative>
</narrative>
<displayx>120</displayx>
<displayy>390</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>717f707e-deb4-4ac7-967f-22e7eb9e9990</onsuccess>
</stage>
<stage stageid="baacc4e9-1106-472a-ad7d-cb19ba601017" name="Wait" type="Action">
<narrative>Wait 5 seconds, to ensure the process has fully stopped and the environment list has settled d
<displayx>15</displayx>
<displayy>255</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
```

```xml
<input type="number" name="Duration (Seconds)" expr="5"/>
</inputs>
<onsuccess>44902a8c-35ee-4315-8d11-361c0c4332ff</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Pause"/>
</stage>
<stage stageid="717f707e-deb4-4ac7-967f-22e7eb9e9990" name="Exit" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>390</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>cb98d1cf-42ea-4bd0-b367-64444bfea7a8</onsuccess>
<resource object="Blue Prism" action="Exit Application"/>
</stage>
<stage stageid="44089478-91d4-4838-8d0b-02b310ea3264" name="QA Root" type="Data">
<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>
<narrative>
</narrative>
<displayx>-300</displayx>
<displayy>-135</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">C:\temp\testlog.csv</initialvalue>
```

```
<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="23d69820-4775-4343-81f1-479e6a3de12a" name="Make File Path" type="Calculation">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<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>13cc364d-ab59-421e-b5bc-015a7ae2d073</onsuccess>

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

</stage>

<stage stageid="cb98d1cf-42ea-4bd0-b367-64444bfea7a8" name="Stop Resource" 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="number" name="Port" narrative="The port number whose resource should be stopped" expr=

</inputs>
```

```xml
<onsuccess>0db2955c-7004-4d0b-87b9-fdc73e6cd65c</onsuccess>

<resource object="Resource Manager" action="Stop Resource"/>

</stage>

<stage stageid="4407e62f-de7d-4875-b5bc-ff9ffd338fcf" name="Open Control Tab" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Control&amp;qu

</inputs>

<onsuccess>09a97cfa-dbfa-468e-a946-74d597cb175a</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="499f299b-ab79-4da2-8756-3233b0522806" name="Select Session" type="Action">

<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="Session Position" narrative="The 1-based index of the session of interest, in
```

<input type="text" name="Process Name" narrative="The expected process name of the session of interes

<input type="text" name="Resource Name" narrative="The expected resource name of the pending sessio

<input type="text" name="Session Status" narrative="The expected status of the session. This will be doub

</inputs>

<onsuccess>7e7b4c1a-215b-4891-abd0-0775e2666040</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Select Session"/>

</stage>

<stage stageid="7e7b4c1a-215b-4891-abd0-0775e2666040" name="Start Session" type="Action">

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

<inputs>

<input type="flag" name="Set Parameter Flag?" expr=""/>

<input type="flag" name="Parameter Flag Value" expr=""/>

<input type="number" name="Flag's Match Index" expr=""/>

<input type="flag" name="Use ClickLink" expr="True"/>

</inputs>

<onsuccess>ce0d4c1f-ed1a-4d10-9cc5-0ba7fdf23c14</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Start Session"/>

</stage>

<stage stageid="bdc2193d-8d2c-43bf-a8f4-d63a8361d23a" name="Go to Control" type="Action">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

</narrative>

<displayx>15</displayx>

<displayy>-180</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Control&qu

</inputs>

<onsuccess>23d69820-4775-4343-81f1-479e6a3de12a</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="13cc364d-ab59-421e-b5bc-015a7ae2d073" name="Select Session" type="Action">

<subsheetid>04cf370a-1264-4df2-b210-890536c6761c</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Process Name" narrative="The name of the process to select" expr="[Process N

<input type="text" name="Resource Name" narrative="The name of the resource to select" expr=""/>

<input type="text" name="Status" narrative="The status to select" expr="&quot;Stopped&quot;"/>

</inputs>

<outputs>

<output type="number" name="Item Position" narrative="The position of the ultimately selected item" stage

</outputs>

<onsuccess>7ecd040e-ca30-41ba-a945-336ac0275462</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Control Room - Select Arbitrary S

</stage>

<stage stageid="78ac76fe-53f3-4c0d-a6a0-309991ee1a37" name="Open Control Tab" type="Action">

<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="Tab Name" narrative="Name of Tab to Click" expr="&quot;Control&qu

</inputs>

<onsuccess>ca24b498-9941-44f5-91f1-11cc1c55155c</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="2a9371d8-74a3-490d-b958-0decca60e841" name="Open Home Tab" type="Action">

<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="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Home&amp;quot
</inputs>
<onsuccess>78ac76fe-53f3-4c0d-a6a0-309991ee1a37</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="1a710832-5393-43fe-a053-c697e02a9dd2" name="Launch Blue Prism" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-495</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>ad458fdb-6871-43d2-8da0-fda9fb5fffe3</onsuccess>
<resource object="Blue Prism" action="Launch and Get PID"/>
</stage>
<stage stageid="ad458fdb-6871-43d2-8da0-fda9fb5fffe3" name="Attach Control" 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="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>461e5fb7-1ddf-4136-a293-d9acffca87db</onsuccess>

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

</stage>

<stage stageid="461e5fb7-1ddf-4136-a293-d9acffca87db" name="Attach Studio" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-375</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>2a1b4c6a-0231-4fe5-b4a8-7ee232b5c200</onsuccess>

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

</stage>

<stage stageid="2a1b4c6a-0231-4fe5-b4a8-7ee232b5c200" name="Attach System" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-315</displayy>

<displaywidth>90</displaywidth>
```

<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>5cd40d02-0446-46b4-89ae-792251e49604</onsuccess>

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

</stage>

<stage stageid="e75783fe-30db-445e-892b-6aa2a5f238c2" name="pid" type="Data">

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

<datatype>number</datatype>

</stage>

<stage stageid="27bbf593-b03f-4dc0-9369-950e46b34ad7" name="Read Machine Name" type="Calculatic

```xml
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>e665dfaa-4fea-4987-854b-0b4d2554917a</onsuccess>
<calculation expression="GetResourceName()" stage="This Machine Name"/>
</stage>
<stage stageid="6d19bad4-eac4-40bb-8aaa-b4f404849d05" name="This Machine Name" type="Data">
<narrative>
</narrative>
<displayx>225</displayx>
<displayy>-660</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="e665dfaa-4fea-4987-854b-0b4d2554917a" name="Debug?" type="Decision">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-660</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="EndsWith([This Machine Name], &amp;quot;_debug&amp;quot;)"/>
```

<ontrue>58c8fe52-2577-4722-8432-94e33508f17a</ontrue>

<onfalse>b80948e5-0e55-4b09-8c8c-a1ad85fc8cd6</onfalse>

</stage>

<stage stageid="58c8fe52-2577-4722-8432-94e33508f17a" name="Remove Debug Suffix" type="Calculati

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>-660</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>1995cbf1-a13b-437a-b958-921feae3c9e3</onsuccess>

<calculation expression="Left([This Machine Name], Len([This Machine Name]) - Len(&quot;_debug&

</stage>

<stage stageid="1995cbf1-a13b-437a-b958-921feae3c9e3" name="anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>-615</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>b80948e5-0e55-4b09-8c8c-a1ad85fc8cd6</onsuccess>

</stage>

<stage stageid="1d4c281e-67fe-442c-a718-e175c4095b3c" name="Start Resource" 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="Port" narrative="The port number on which the resource PC should listen" e

<input type="flag" name="SSO" narrative="True to login using Active Directory authentication. If this is Fals

<input type="text" name="Username" narrative="The username to use for the resource PC. Ignored if SSO

<input type="password" name="Password" narrative="The password to use for the resource. Only used if U

</inputs>

<outputs>

<output type="number" name="Process ID" narrative="The PID of the newly created process" stage=""/>

</outputs>

<onsuccess>1a710832-5393-43fe-a053-c697e02a9dd2</onsuccess>

<resource object="Resource Manager" action="Start Resource"/>

</stage>

<stage stageid="b80948e5-0e55-4b09-8c8c-a1ad85fc8cd6" name="Make Resoruce Name" type="Calculat

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-615</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>1d4c281e-67fe-442c-a718-e175c4095b3c</onsuccess>

<calculation expression="[This Machine Name]&amp;amp;&amp;quot;:7100&amp;quot;" stage="Resource
```

```
</stage>

<stage stageid="53d0d5d5-0292-4cf0-b01d-fd5dfd3a547d" name="Resource Name" type="Data">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-615</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="aaeed316-8fc8-4afa-afc6-2be94b5f2e48" name="Increment" type="Calculation">

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>ff1ad08f-8a7b-4309-8823-97476321665b</onsuccess>

<calculation expression="[Inc Count]+1" stage="Count to"/>

</stage>

<stage stageid="ed67b62a-6bea-45f0-8ebf-c7736d05ac11" name="Inc Count" type="Data">

<narrative>
```

```xml
</narrative>
<displayx>-120</displayx>
<displayy>-60</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>0</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="a4323c7a-9a40-4d19-ac77-eb4c7a1272b0" name="Count to" type="Data">
<narrative>
</narrative>
<displayx>-120</displayx>
<displayy>-15</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>2</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="ff1ad08f-8a7b-4309-8823-97476321665b" name="Retry Done?" type="Decision">
<narrative>
</narrative>
```

```
<displayx>180</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Count to]=[Inc Count]"/>

<ontrue>1afccffd-06c5-4939-a791-9a24df8fdba1</ontrue>

<onfalse>8cdf1511-fe90-4893-833c-8a29e423b817</onfalse>

</stage>

<stage stageid="10021fca-7cd8-4a48-876c-55ac321190d6" name="Wait n seconds" type="SubSheetInfo">

<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</subsheetid>

<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="a94ae01f-e7f5-459f-bc1a-96b175f4b4eb" name="Start" type="Start">

<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>
```

```xml
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="number" name="Duration (Seconds)" stage="Seconds to Wait"/>
</inputs>
<onsuccess>2ee14b6e-2340-45ef-b2f0-d261ae423f31</onsuccess>
</stage>
<stage stageid="2ee14b6e-2340-45ef-b2f0-d261ae423f31" name="Get Now" type="Calculation">
<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</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"/>
<onsuccess>92d90d20-44af-4207-b76e-958e4c3fb654</onsuccess>
<calculation expression="Now()" stage="Current Time"/>
</stage>
<stage stageid="0c3aa8fb-db96-45a9-9bbf-0dce757d593b" name="Current Time" type="Data">
<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</subsheetid>
<narrative>
</narrative>
<displayx>-135</displayx>
<displayy>90</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
```

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

<datatype>datetime</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c501d307-d24a-4570-b893-3bc560b844ec" name="Time Passed?" type="Decision">

<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</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="Now () &amp;gt; [Current Time] + MakeTimeSpan(0, 0, 0, [Seconds to Wait])"/>

<ontrue>00ed6166-a56d-433a-b86a-ee4604f8e458</ontrue>

<onfalse>108abf53-5566-4440-998d-3cf235e803b3</onfalse>

</stage>

<stage stageid="92d90d20-44af-4207-b76e-958e4c3fb654" name="Anchor6" type="Anchor">

<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>0</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>
```

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

<onsuccess>c501d307-d24a-4570-b893-3bc560b844ec</onsuccess>

</stage>

<stage stageid="108abf53-5566-4440-998d-3cf235e803b3" name="Anchor7" type="Anchor">

<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</subsheetid>

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

<onsuccess>f1ff4fc2-b071-4c30-bfa3-b0233cde88a5</onsuccess>

</stage>

<stage stageid="f1ff4fc2-b071-4c30-bfa3-b0233cde88a5" name="Anchor8" type="Anchor">

<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</subsheetid>

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

<onsuccess>92d90d20-44af-4207-b76e-958e4c3fb654</onsuccess>

</stage>

<stage stageid="7363f567-115e-4333-bc6d-25616560edbf" name="Seconds to Wait" type="Data">

```xml
<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>number</datatype>
<initialvalue>20</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="00ed6166-a56d-433a-b86a-ee4604f8e458" name="End29" type="End">
<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</subsheetid>
<loginhibit/>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="1baac100-2fe6-42eb-92e2-6eebbdee5374" name="Input Variables" type="Block">
<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</subsheetid>
<loginhibit/>
<narrative>
```

```
</narrative>

<displayx>-210</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

</stage>

<stage stageid="86ee0e94-4468-4e4e-b21f-53587c28fd70" name="Local Variables" type="Block">

<subsheetid>a794d76a-8917-4201-b2ce-d8385ff872ed</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>60</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

</stage>

<stage stageid="8cdf1511-fe90-4893-833c-8a29e423b817" name="Wait n seconds" type="SubSheet">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>
```

```xml
<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="60"/>
</inputs>
<onsuccess>ca24b498-9941-44f5-91f1-11cc1c55155c</onsuccess>
<processid>a794d76a-8917-4201-b2ce-d8385ff872ed</processid>
</stage>
</process>
<process name="ControlRoomReadPermissions" version="1.0" bpversion="7.1.0.52258" narrative="" byre
<view>
<camerax>44</camerax>
<cameray>506</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<subsheet subsheetid="7eaabe27-cee9-4096-af90-98b6be280f25" type="Normal" published="False">
<name>Default Folder Execute</name>
<view>
<camerax>-225</camerax>
<cameray>105</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="788d2262-d5cf-4609-9418-bbb602d9b9be" type="Normal" published="False">
<name>Execute Permission Only</name>
<view>
<camerax>0</camerax>
<cameray>39</cameray>
```

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

</view>

</subsheet>

<subsheet subsheetid="d557b176-18a6-4d0f-91a3-cea018a491dc" type="Normal" published="False">

<name>No Execute Permission</name>

<view>

<camerax>-30</camerax>

<cameray>105</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="ed9d5ef2-1ece-416b-872d-8d83fa36c9e5" type="Normal" published="False">

<name>No Permissions</name>

<view>

<camerax>0</camerax>

<cameray>25</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="f221c013-91eb-4f39-9c64-f05cde2635d8" type="Normal" published="False">

<name>No View Resource Permission</name>

<view>

<camerax>-13</camerax>

<cameray>210</cameray>

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

</view>

</subsheet>
```

```xml
<subsheet subsheetid="374fd708-eba8-4e57-981a-6b412fdf0d01" type="Normal" published="False">

<name>Clean Up</name>

<view>

<camerax>26</camerax>

<cameray>178</cameray>

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

</view>

</subsheet>

<stage stageid="d09b0520-9510-42ac-a641-b42d8bbcbedc" name="Start" type="Start">

<display x="15" y="-480"/>

<onsuccess>bba98985-1f92-4580-83cb-0118c9951580</onsuccess>

</stage>

<stage stageid="24d836de-3a5a-4939-8ee0-9030a0f1ca09" name="End" type="End">

<display x="15" y="810"/>

</stage>

<stage stageid="37369fc8-353f-425f-9231-4263052e9e87" name="Stage1" type="ProcessInfo">

<display x="-225" y="-330" w="150" h="90"/>

</stage>

<stage stageid="313bb4b5-d16b-4c6e-a813-a1c7aa5c5b07" name="Setup" type="Block">

<display x="-60" y="-450" w="165" h="510"/>

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

</stage>

<stage stageid="165ddfca-491d-4115-aa5c-8fa41341b630" name="Process List" type="Collection">

<display x="-225" y="-195"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>
```

```xml
<collectioninfo>
<field name="Name" type="text" description="Name of Process"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Name" type="text" value="ExecuteOnlyProcess"/>
</row>
<row>
<field name="Name" type="text" value="NoExecuteProcess"/>
</row>
<row>
<field name="Name" type="text" value="NoPermissionsProcess"/>
</row>
<row>
<field name="Name" type="text" value="DefaultProcess"/>
</row>
</initialvalue>
</stage>
<stage stageid="ebebfbeb-a018-460d-8376-fc972fc345b5" name="Create Role/User" type="Action">
<display x="15" y="-150" w="90" h="30"/>
<inputs>
<input type="collection" name="Role Permissions" narrative="Collection containing nodes and values for cl
<input type="text" name="Role Name" expr="[Role Name]"/>
<input type="text" name="User Name" expr="[User Name]"/>
<input type="password" name="Password" expr="[Password]"/>
</inputs>
<onsuccess>382b2edc-fdd7-460b-9d88-85aa80e05766</onsuccess>
```

```xml
<resource object="QA - Templates - Segregated Permissions" action="Create Role/User"/>
</stage>
<stage stageid="82a1f2f7-3ea0-40d7-ba88-46bb8aa19029" name="Inputs" type="Block">
<display x="-285" y="-270" w="120" h="420"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="15dd188e-6ca9-4df9-9c34-24fd5a7dd2b3" name="Role Permissions" type="Collection">
<display x="-225" y="-135"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Parent Node" type="text" description="Name of the parent node you wish to set a permission
<field name="Check/Uncheck" type="flag"/>
<field name="Child Node" type="text" description="Name of the node you wish to set a permission on"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Parent Node" type="text" value="Process Studio"/>
<field name="Check/Uncheck" type="flag" value="True"/>
<field name="Child Node" type="text" value="Create Process"/>
</row>
<row>
<field name="Parent Node" type="text" value="Process Studio"/>
<field name="Check/Uncheck" type="flag" value="True"/>
<field name="Child Node" type="text" value="Delete Process"/>
</row>
```

```xml
<row>

<field name="Parent Node" type="text" value="Process Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Edit Process"/>

</row>

<row>

<field name="Parent Node" type="text" value="Process Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Edit Process Groups"/>

</row>

<row>

<field name="Parent Node" type="text" value="Process Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Execute Process"/>

</row>

<row>

<field name="Parent Node" type="text" value="Process Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Export Process"/>

</row>

<row>

<field name="Parent Node" type="text" value="Process Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Import Process"/>

</row>

<row>

<field name="Parent Node" type="text" value="Process Studio"/>
```

```xml
<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Manage Process Access Rights"/>

</row>

<row>

<field name="Parent Node" type="text" value="Process Studio"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="View Process Definition"/>

</row>

<row>

<field name="Parent Node" type="text" value="Resources"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Configure Resource"/>

</row>

<row>

<field name="Parent Node" type="text" value="Resources"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Control Resource"/>

</row>

<row>

<field name="Parent Node" type="text" value="Resources"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="View Resource"/>

</row>

<row>

<field name="Parent Node" type="text" value="Resources"/>

<field name="Check/Uncheck" type="flag" value="True"/>

<field name="Child Node" type="text" value="Edit Resource Groups"/>
```

```
</row>

</initialvalue>

</stage>

<stage stageid="3b11f0bf-edf9-49ec-a9bf-e3fe8d51bb68" name="User Name" type="Data">

<display x="-225" y="-105"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">UserUS1538</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="f954368d-2d9d-4bb0-b3c5-306d37f88fc8" name="Password" type="Data">

<display x="-225" y="-75"/>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="50b3fc10-ded9-47b3-875f-fa79295e5867" name="Role Name" type="Data">

<display x="-225" y="-165"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">X Custom Role</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="8c5794ac-c413-4dc4-86f9-337170ce1126" name="Default Folder Execute" type="SubShe

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="4e5c5183-ce71-4daa-9d6b-43d5c5782f30" name="Execute Permission Only" type="SubS
```

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="8f7563aa-b1a5-454b-9f48-f3c8bcbe033f" name="No Execute Permission" type="SubShee

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="dd1f4bf6-2d41-4d6e-9d58-647aa520d135" name="No Permissions" type="SubSheetInfo"

<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="9d47ebab-ec58-45da-aa38-812118fd5e4e" name="Start" type="Start">

</stage>

<stage stageid="12b4f238-42f7-420b-898d-06f744b7ab5d" name="Default Folder Execute" type="SubShe

<display x="15" y="195" w="90" h="30"/>

<inputs>

<input type="number" name="Port Number" expr="8011"/>

<input type="text" name="Process Name" expr="&quot;DefaultProcess&quot;"/>

<input type="text" name="Group to Expand" expr="&quot;Default&quot;"/>

</inputs>

</stage>

<stage stageid="cd79ff68-f18f-4b70-a2a7-27515f85d970" name="Execute Permission Only" type="SubSh

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

<inputs>

<input type="number" name="Port Number" expr="8011"/>

<input type="text" name="Process Name" expr="&quot;ExecuteOnlyProcess&quot;"/>

<input type="text" name="Group To Expand" expr="&quot;ExecuteOnly&quot;"/>

</inputs>

<onsuccess>5e4a5d26-5ca1-4d83-9cb7-2fc055b43e73</onsuccess>

<processid>788d2262-d5cf-4609-9418-bbb602d9b9be</processid>

</stage>

<stage stageid="5e4a5d26-5ca1-4d83-9cb7-2fc055b43e73" name="No Execute Permission" type="SubSh

<display x="15" y="285" w="90" h="30"/>

<inputs>

<input type="number" name="Port Number" expr="8011"/>

<input type="text" name="Process Name" expr="&quot;NoExecuteProcess&quot;"/>

<input type="text" name="Group To Expand" expr="&quot;NoExecute&quot;"/>

</inputs>

<onsuccess>4079e50a-e2d8-4905-946f-7c58e27a54b9</onsuccess>

<processid>d557b176-18a6-4d0f-91a3-cea018a491dc</processid>

</stage>

<stage stageid="4079e50a-e2d8-4905-946f-7c58e27a54b9" name="No Permissions" type="SubSheet">

<display x="15" y="330" w="90" h="30"/>

</stage>

<stage stageid="cf97650f-6409-42c8-80cf-724cfbb3f76a" name="Clean Up" type="Block">

<display x="-60" y="720" w="195" h="60"/>

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

</stage>

<stage stageid="f5ebb341-a7a8-434c-8186-8c86831d50d6" name="Recover For Clean Up" type="Recove

```xml
</stage>
<stage stageid="dcce882b-464e-4c55-9e11-cf17c4ce89b5" name="Resume1" type="Resume">
<display x="195" y="300"/>
<onsuccess>cb1e5655-02bf-4106-81d0-aa7986801425</onsuccess>
</stage>
<stage stageid="458a0450-ce69-4502-9925-963ce4143f44" name="Tests" type="Block">
<display x="-60" y="165" w="210" h="195"/>
<font family="Segoe UI" size="10" style="Regular" color="00FF00"/>
</stage>
<stage stageid="0c64f714-d165-4e08-a372-70e9d98aa028" name="Clean Up" type="SubSheetInfo">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="-180" y="-165" w="150" h="90"/>
</stage>
<stage stageid="0f898f42-71ca-4bd5-928b-d09ebe82ba40" name="Start" type="Start">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="15" y="-285"/>
<onsuccess>1218ae8d-a1f7-4536-99cd-b7f96ee25ec2</onsuccess>
</stage>
<stage stageid="55884619-d0bb-48bf-a3ce-ff2f92cecbb7" name="End" type="End">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="15" y="630"/>
</stage>
<stage stageid="db7b0bf8-5e64-41a5-9d54-fa5b6a135fbb" name="Exception Detail" type="Data">
<display x="-240" y="195"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
```

```
<alwaysinit/>

</stage>

<stage stageid="d76bc8fe-9b21-4364-ae19-45e77680bd1d" name="Outputs" type="Block">

<display x="-285" y="165" w="120" h="75"/>

<font family="Segoe UI" size="10" style="Regular" color="00FF00"/>

</stage>

<stage stageid="0ebb9ff2-ffa9-4f93-9c07-69b0af8361fb" name="Anchor1" type="Anchor">

<display x="195" y="210" w="10" h="10"/>

<font family="Segoe UI" size="10" style="Regular" color="00FF00"/>

<onsuccess>7f842d3f-7fb4-4790-bdc5-8bcf8b460b57</onsuccess>

</stage>

<stage stageid="d734a0c5-f795-4385-abb9-1b0e419dbd20" name="Set ExecuteOnly Group Permissions"

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

<inputs>

<input type="text" name="Target Group" expr="&amp;quot;ExecuteOnly&amp;quot;"/>

<input type="collection" name="Set Role Permissions" expr="[Set Role Permissions ExecuteOnly]"/>

</inputs>

<onsuccess>21698605-b1b7-42fd-90aa-95aa8db9aac7</onsuccess>

<resource object="QA - Templates - Segregated Permissions" action="Set Permissions"/>

</stage>

<stage stageid="9df960d6-e109-41af-8f5c-9f032b85f40e" name="Delete Groups" type="Action">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

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

<inputs>

<input type="text" name="Group Name" narrative="Name of the Group to Delete" expr="[Test Group Name

</inputs>

<onsuccess>2ba50cdf-733b-4672-bad3-bccd7f2d250d</onsuccess>
```

```xml
<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>
</stage>
<stage stageid="ae36e1a0-4788-45f8-b1cf-b305714bf79b" name="Recover  Clean Up" type="Recover">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="135" y="0"/>
<onsuccess>c4a787f8-a0da-49fd-9112-4e3e208247a3</onsuccess>
</stage>
<stage stageid="c4a787f8-a0da-49fd-9112-4e3e208247a3" name="Resume1" type="Resume">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="135" y="45"/>
<onsuccess>2f4f477c-7b28-40e2-9394-b1213c81c3b8</onsuccess>
</stage>
<stage stageid="2f4f477c-7b28-40e2-9394-b1213c81c3b8" name="End2" type="End">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="225" y="45"/>
</stage>
<stage stageid="3bd7ac62-a39d-4f86-b2e2-ed6b8cb852fc" name="Test Group Names" type="Collection">
<display x="-225" y="-45"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Group Name" type="text" description="Group Name"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Group Name" type="text" value="ExecuteOnly"/>
```

```
</row>

<row>

<field name="Group Name" type="text" value="NoExecute"/>

</row>

<row>

<field name="Group Name" type="text" value="NoPermissions"/>

</row>

</initialvalue>

</stage>

<stage stageid="cdf8cc44-aeef-419e-894d-ed6aec6c41c2" name="Loop Start3" type="LoopStart">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<display x="15" y="180"/>

<onsuccess>9df960d6-e109-41af-8f5c-9f032b85f40e</onsuccess>

<groupid>cafe8440-d4eb-4d9d-9628-40c04ceacf7a</groupid>

<looptype>ForEach</looptype>

<loopdata>Test Group Names</loopdata>

</stage>

<stage stageid="2ba50cdf-733b-4672-bad3-bccd7f2d250d" name="Loop End3" type="LoopEnd">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<display x="15" y="270"/>

<onsuccess>2c90102b-85e0-4ebe-9087-5d1d8754e755</onsuccess>

<groupid>cafe8440-d4eb-4d9d-9628-40c04ceacf7a</groupid>

</stage>

<stage stageid="ba776e98-7e13-4511-8963-592550245e34" name="Test Group Names" type="Collection

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<display x="-180" y="75"/>

<datatype>collection</datatype>
```

```xml
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Group Name" type="text" description="Group Name"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Group Name" type="text" value="ExecuteOnly"/>
</row>
<row>
<field name="Group Name" type="text" value="NoExecute"/>
</row>
<row>
<field name="Group Name" type="text" value="NoPermissions"/>
</row>
</initialvalue>
</stage>
<stage stageid="21698605-b1b7-42fd-90aa-95aa8db9aac7" name="Set NoExecute Group Permissions" ty
<display x="15" y="-15" w="90" h="30"/>
<inputs>
<input type="text" name="Target Group" expr="&amp;quot;NoExecute&amp;quot;"/>
<input type="collection" name="Set Role Permissions" expr="[Set Role Permissions NoExecute]"/>
</inputs>
<onsuccess>f4f2e899-16a7-4db0-8de9-90fa79437481</onsuccess>
<resource object="QA - Templates - Segregated Permissions" action="Set Permissions"/>
</stage>
<stage stageid="f4f2e899-16a7-4db0-8de9-90fa79437481" name="Set NoPermissions Group Permissions
```

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

<inputs>

<input type="text" name="Target Group" expr="&amp;quot;NoPermissions&amp;quot;"/>

<input type="collection" name="Set Role Permissions" expr="[Set Role Permissions NoPermissions]"/>

</inputs>

<onsuccess>59c42f38-e6fc-4bad-a62c-53d7233de7cf</onsuccess>

<resource object="QA - Templates - Segregated Permissions" action="Set Permissions"/>

</stage>

<stage stageid="a17d99cc-7d93-4737-9381-feedee933549" name="Start Resource" type="Action">

<display x="15" y="-195" w="90" h="30"/>

<inputs>

<input type="number" name="Port" narrative="The port number on which the resource PC should listen" ex

<input type="flag" name="SSO" narrative="True to login using Active Directory authentication. If this is Fals

<input type="text" name="Username" narrative="The username to use for the resource PC. Ignored if SSO

<input type="password" name="Password" narrative="The password to use for the resource. Only used if U

</inputs>

<outputs>

<output type="number" name="Process ID" narrative="The PID of the newly created process" stage=""/>

</outputs>

<onsuccess>ebebfbeb-a018-460d-8376-fc972fc345b5</onsuccess>

<resource object="Resource Manager" action="Start Resource"/>

</stage>

<stage stageid="44805929-1834-4476-a34c-af648c110d68" name="Sign In" type="Action">

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

<inputs>

<input type="text" name="Username" expr="&amp;quot;admin&amp;quot;"/>

<input type="password" name="Password" expr="&amp;quot;admin&amp;quot;"/>
```

```xml
<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha
</inputs>
<onsuccess>a17d99cc-7d93-4737-9381-feedee933549</onsuccess>
<resource object="Blue Prism" action="Sign In"/>
</stage>
<stage stageid="19ce063d-bd0e-413d-a273-430023a27768" name="Set Role Permissions ExecuteOnly" t
<display x="-225" y="30"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Role Name" type="text"/>
<field name="Create Process" type="flag"/>
<field name="Delete Process" type="flag"/>
<field name="Edit Process" type="flag"/>
<field name="Export Process" type="flag"/>
<field name="Import Process" type="flag"/>
<field name="Execute Process" type="flag"/>
<field name="View Process" type="flag"/>
<field name="Edit Process Groups" type="flag"/>
<field name="Manage Process Access Rights" type="flag"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Role Name" type="text" value="X Custom Role"/>
<field name="Create Process" type="flag" value="False"/>
<field name="Delete Process" type="flag" value="False"/>
```

```xml
<field name="Edit Process" type="flag" value="False"/>
<field name="Export Process" type="flag" value="False"/>
<field name="Import Process" type="flag" value="False"/>
<field name="Execute Process" type="flag" value="True"/>
<field name="View Process" type="flag" value="False"/>
<field name="Edit Process Groups" type="flag" value="False"/>
<field name="Manage Process Access Rights" type="flag" value="False"/>
</row>
</initialvalue>
</stage>
<stage stageid="13fad63b-5c9d-4981-a44f-448576147319" name="Set Role Permissions NoExecute" type
<display x="-225" y="60"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Role Name" type="text"/>
<field name="Create Process" type="flag"/>
<field name="Delete Process" type="flag"/>
<field name="Edit Process" type="flag"/>
<field name="Export Process" type="flag"/>
<field name="Import Process" type="flag"/>
<field name="Execute Process" type="flag"/>
<field name="View Process" type="flag"/>
<field name="Edit Process Groups" type="flag"/>
<field name="Manage Process Access Rights" type="flag"/>
</collectioninfo>
```

```xml
<initialvalue>
<row>
<field name="Role Name" type="text" value="X Custom Role"/>
<field name="Create Process" type="flag" value="False"/>
<field name="Delete Process" type="flag" value="False"/>
<field name="Edit Process" type="flag" value="False"/>
<field name="Export Process" type="flag" value="False"/>
<field name="Import Process" type="flag" value="False"/>
<field name="Execute Process" type="flag" value="False"/>
<field name="View Process" type="flag" value="True"/>
<field name="Edit Process Groups" type="flag" value="False"/>
<field name="Manage Process Access Rights" type="flag" value="False"/>
</row>
</initialvalue>
</stage>
<stage stageid="928e33f3-e453-4d3d-b4e6-96b7a4b8a589" name="Set Role Permissions NoPermissions
<display x="-225" y="90"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Role Name" type="text"/>
<field name="Create Process" type="flag"/>
<field name="Delete Process" type="flag"/>
<field name="Edit Process" type="flag"/>
<field name="Export Process" type="flag"/>
<field name="Import Process" type="flag"/>
```

```xml
<field name="Execute Process" type="flag"/>

<field name="View Process" type="flag"/>

<field name="Edit Process Groups" type="flag"/>

<field name="Manage Process Access Rights" type="flag"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Role Name" type="text" value="X Custom Role"/>

<field name="Create Process" type="flag" value="False"/>

<field name="Delete Process" type="flag" value="False"/>

<field name="Edit Process" type="flag" value="False"/>

<field name="Export Process" type="flag" value="False"/>

<field name="Import Process" type="flag" value="False"/>

<field name="Execute Process" type="flag" value="False"/>

<field name="View Process" type="flag" value="False"/>

<field name="Edit Process Groups" type="flag" value="False"/>

<field name="Manage Process Access Rights" type="flag" value="False"/>

</row>

</initialvalue>

</stage>

<stage stageid="7f583e64-bf08-4b02-be16-60f9e6ce2feb" name="Start" type="Start">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-45" y="-120"/>

<inputs>

<input type="number" name="Port Number" stage="Port Number"/>

<input type="text" name="Process Name" stage="Process Name"/>

<input type="text" name="Group to Expand" stage="Group To Expand"/>
```

<display x="-180" y="75" w="150" h="30"/>

<datatype>text</datatype>

</stage>

<stage stageid="97ebf989-dc80-4948-9fbc-5580e01dd671" name="Machine Name" type="Data">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-180" y="15" w="150" h="30"/>

<datatype>text</datatype>

</stage>

<stage stageid="48badc1a-3dcc-4d60-9661-f78414dbbd0c" name="Resource" type="Data">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-180" y="45" w="150" h="30"/>

```xml
<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a7be497e-d160-4382-8a72-6377e2217a3a" name="Position of Pending Session" type="D

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-150" y="150"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a5f803b4-cbfa-4beb-9b08-799168009b4c" name="Port Number" type="Data">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-180" y="-15" w="150" h="30"/>

<datatype>number</datatype>

<initialvalue>8011</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a8d1b8e5-faa4-46ce-af72-6136a1017986" name="Get Machine Name" type="Calculation

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-45" y="-75" w="90" h="30"/>

<onsuccess>91f8b857-1409-4a23-83ac-11920238acb8</onsuccess>

<calculation expression="GetResourceName()" stage="Machine Name"/>

</stage>

<stage stageid="e4e95342-e843-4121-a1e5-404ef9b78f5d" name="Strip _debug" type="Calculation">
```

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

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

<onsuccess>adec6a0d-cf31-4136-81ad-e521ff5a000c</onsuccess>

<calculation expression="Left([Machine Name], Len([Machine Name]) - Len(&quot;_debug&quot

</stage>

<stage stageid="9e5b9509-cc57-431d-82b4-a6f0e5910777" name="Add Port" type="Calculation">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

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

<onsuccess>b00f2534-f2b5-480d-a978-3aadf26b53f0</onsuccess>

<calculation expression="[Machine Name] &amp; &quot;:&quot; &amp; [Port Number]&

</stage>

<stage stageid="91f8b857-1409-4a23-83ac-11920238acb8" name="_debug?" type="Decision">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<narrative>[Machine Name]="BPWIN7_debug"</narrative>

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

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

<decision expression="InStr(Upper(Trim([Machine Name])), Upper(&quot;_debug&quot;)) &

<ontrue>e4e95342-e843-4121-a1e5-404ef9b78f5d</ontrue>

<onfalse>9e5b9509-cc57-431d-82b4-a6f0e5910777</onfalse>

</stage>

<stage stageid="adec6a0d-cf31-4136-81ad-e521ff5a000c" name="Anchor1" type="Anchor">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="60" y="15" w="10" h="10"/>

<onsuccess>9e5b9509-cc57-431d-82b4-a6f0e5910777</onsuccess>

</stage>

<stage stageid="a8e38ef3-03d4-4560-af9d-13a7702adf21" name="Start" type="Start">

<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>

<display x="-150" y="60" w="150" h="30"/>

<datatype>text</datatype>

</stage>

<stage stageid="501fee3f-ad95-4ae3-909c-a25b6f03e579" name="Machine Name" type="Data">

<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>

<display x="-150" y="0" w="150" h="30"/>

```xml
</stage>
<stage stageid="d9d903d3-66c7-4dec-868b-4407b4222eb1" name="Resource" type="Data">
<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>
<display x="-150" y="30" w="150" h="30"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="2c424cf2-cd02-4a1b-a2d7-5817907ebf74" name="Port Number" type="Data">
<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>
<display x="-150" y="-30" w="150" h="30"/>
<datatype>number</datatype>
<initialvalue>8011</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="ae34e573-5a15-4767-956d-6e52de863b51" name="Get Machine Name" type="Calculatio
<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>
<display x="-15" y="-90" w="90" h="30"/>
<onsuccess>968795c3-8a04-42d8-974a-1cd1df4318ea</onsuccess>
<calculation expression="GetResourceName()" stage="Machine Name"/>
</stage>
<stage stageid="e4d57297-fe27-4e47-a016-53dc63546892" name="Strip _debug" type="Calculation">
<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>
<display x="90" y="-45" w="90" h="30"/>
<onsuccess>9d9d43d9-f900-4ac3-ac60-1ec8bb97885c</onsuccess>
```

<calculation expression="Left([Machine Name], Len([Machine Name]) - Len(&quot;_debug&quot

</stage>

<stage stageid="051adf54-b4b3-4a84-a765-beb7310825fe" name="Add Port" type="Calculation">

<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>

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

<onsuccess>8e8a3cdf-0259-4749-9f44-0a5ae8140d3d</onsuccess>

<calculation expression="[Machine Name] &amp; &quot;:&quot; &amp; [Port Number]&

</stage>

<stage stageid="968795c3-8a04-42d8-974a-1cd1df4318ea" name="_debug?" type="Decision">

<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>

<narrative>[Machine Name]="BPWIN7_debug"</narrative>

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

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

<decision expression="InStr(Upper(Trim([Machine Name])), Upper(&quot;_debug&quot;)) &

<display x="90" y="0" w="10" h="10"/>

<onsuccess>051adf54-b4b3-4a84-a765-beb7310825fe</onsuccess>

</stage>

<stage stageid="7a788c32-45cb-4ddf-a934-10e3b43c5454" name="Start" type="Start">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-45" y="-120"/>

<inputs>

<input type="number" name="Port Number" stage="Port Number"/>

```xml
<input type="text" name="Process Name" stage="Process Name"/>

<input type="text" name="Group To Expand" stage="Group To Expand"/>

</inputs>

<onsuccess>3ed6b245-83ce-477a-b2e0-7826da8422a6</onsuccess>

</stage>

<stage stageid="78e1402a-f5e6-4b0c-b20e-9216772a87f9" name="End" type="End">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-45" y="195"/>

</stage>

<stage stageid="12299f57-3105-43ac-836a-5d7c70a3f74f" name="Process Name" type="Data">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-180" y="75" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">NoExecuteProcess</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="bbe1e3b8-9158-409c-9c4d-1b1a0f631d3d" name="Machine Name" type="Data">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-180" y="15" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">BPWIN7</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5ad6c611-3fe2-4d55-839a-4100ccacc3ab" name="Resource" type="Data">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>
```

<display x="-180" y="45" w="150" h="30"/>

<datatype>text</datatype>

</stage>

<stage stageid="a55fa6d4-e33f-47b2-a5f3-4f2ab0f27413" name="Position of Pending Session" type="Data

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-240" y="195"/>

<datatype>number</datatype>

</stage>

<stage stageid="a4cdd3b8-0d3f-44eb-9af9-4fff6ddb5c4d" name="Port Number" type="Data">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-180" y="-15" w="150" h="30"/>

<datatype>number</datatype>

</stage>

<stage stageid="3ed6b245-83ce-477a-b2e0-7826da8422a6" name="Get Machine Name" type="Calculatio

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-45" y="-75" w="90" h="30"/>

<onsuccess>a0d90510-ef1a-4cd7-aa11-7767ac32e523</onsuccess>

<calculation expression="GetResourceName()" stage="Machine Name"/>

```xml
</stage>
<stage stageid="12f76a2b-0821-4c88-9f7a-193374ee141f" name="Strip _debug" type="Calculation">
<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>
<display x="60" y="-30" w="90" h="30"/>
<onsuccess>c54ae2ae-672e-4548-8b51-ff3e177b9218</onsuccess>
<calculation expression="Left([Machine Name], Len([Machine Name]) - Len(&amp;quot;_debug&amp;quot
</stage>
<stage stageid="5d793644-eefa-443e-b4c8-c5babd5afd27" name="Add Port" type="Calculation">
<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>
<display x="-45" y="15" w="90" h="30"/>
<onsuccess>a9712098-e8ed-4b60-900b-d7785622afa4</onsuccess>
<calculation expression="[Machine Name] &amp;amp; &amp;quot;:&amp;quot; &amp;amp; [Port Number]&
</stage>
<stage stageid="a0d90510-ef1a-4cd7-aa11-7767ac32e523" name="_debug?" type="Decision">
<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>
<narrative>[Machine Name]="BPWIN7_debug"</narrative>
<display x="-45" y="-30" w="90" h="30"/>
<font family="Segoe UI" size="10" style="Regular" color="FF0000"/>
<decision expression="InStr(Upper(Trim([Machine Name])), Upper(&amp;quot;_debug&amp;quot;)) &amp;
<ontrue>12f76a2b-0821-4c88-9f7a-193374ee141f</ontrue>
<onfalse>5d793644-eefa-443e-b4c8-c5babd5afd27</onfalse>
</stage>
<stage stageid="c54ae2ae-672e-4548-8b51-ff3e177b9218" name="Anchor1" type="Anchor">
<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>
<display x="60" y="15" w="10" h="10"/>
<onsuccess>5d793644-eefa-443e-b4c8-c5babd5afd27</onsuccess>
</stage>
```

```xml
<stage stageid="f6a37ceb-b4d6-4f4b-9a58-23a6d04224b8" name="Get Available Processes" type="Action
<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>
<display x="15" y="-60"/>
<outputs>
<output type="collection" name="Item Names" narrative="Names of Items Visible in Session Management"
</outputs>
<onsuccess>6ae65d87-4c15-4e2f-b569-9d8bffc882a5</onsuccess>
<resource object="Blue Prism - Control - Session Management" action="Get Visible Item Names in Sessio
</stage>
<stage stageid="926a1a5f-8566-41e3-84dc-82748695b29c" name="Item Names" type="Collection">
<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>
<display x="-180" y="-30"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Item Name" type="text"/>
</collectioninfo>
</stage>
<stage stageid="6ae65d87-4c15-4e2f-b569-9d8bffc882a5" name="Loop Start5" type="LoopStart">
<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>
<display x="15" y="-15"/>
<onsuccess>4f08e60a-df3f-443f-aa1f-b70aefaf82f1</onsuccess>
<groupid>bb5e74cc-5196-45a3-b15f-bb8d8d7ed9cc</groupid>
<looptype>ForEach</looptype>
<loopdata>Item Names</loopdata>
</stage>
```

```xml
<stage stageid="5df64f88-2f0a-45a4-82ae-053e47acf52a" name="Loop End5" type="LoopEnd">

<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>

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

<onsuccess>87727f5c-9e5e-4dc7-b4aa-7455c8b39b63</onsuccess>

<groupid>bb5e74cc-5196-45a3-b15f-bb8d8d7ed9cc</groupid>

</stage>

<stage stageid="4f08e60a-df3f-443f-aa1f-b70aefaf82f1" name="Process Available" type="Decision">

<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>

<display x="15" y="30"/>

<decision expression="[Item Names.Item Name] = &amp;quot;NoPermissions&amp;quot;"/>

<ontrue>e39795a5-d8fd-4cc5-bd86-e552c90910e6</ontrue>

<onfalse>fb59c694-7bc4-4d98-8875-e40a4754d21d</onfalse>

</stage>

<stage stageid="4f21de63-ffda-4a06-9eef-b825ce1ca660" name="Remove Row" type="Action">

<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>

<display x="15" y="120"/>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&amp;

</inputs>

<onsuccess>5df64f88-2f0a-45a4-82ae-053e47acf52a</onsuccess>

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

</stage>

<stage stageid="e39795a5-d8fd-4cc5-bd86-e552c90910e6" name="Exception1" type="Exception">

<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>

<display x="90" y="30"/>

<exception type="Access Rights" detail="&amp;quot;Process with no permissions incorrectly visible in Con

</stage>
```

```xml
<stage stageid="8ba4ff04-3df2-40cc-9086-a40addda337b" name="Group To Expand" type="Data">
<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>
<display x="-180" y="105" w="150" h="30"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="a308aa9a-0d81-4e26-aefa-3f8808374262" name="Group To Expand" type="Data">
<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>
<display x="-150" y="90" w="150" h="30"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="96890200-0a85-487e-aa20-6c4e5f801220" name="Group To Expand" type="Data">
<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>
<display x="-180" y="105" w="150" h="30"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">NoExecute</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="cb1f1949-c77c-444c-9bbe-d31cb50a5bcf" name="Move Instruction" type="Collection">
<display x="-225" y="-15"/>
<datatype>collection</datatype>
```

```
<alwaysinit/>

<collectioninfo>

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

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

</collectioninfo>

<initialvalue>

<row>

<field name="Name" type="text" value="ExecuteOnlyProcess"/>

<field name="Group Name" type="text" value="ExecuteOnly"/>

</row>

<row>

<field name="Name" type="text" value="NoExecuteProcess"/>

<field name="Group Name" type="text" value="NoExecute"/>

</row>

<row>

<field name="Name" type="text" value="NoPermissionsProcess"/>

<field name="Group Name" type="text" value="NoPermissions"/>

</row>

</initialvalue>

</stage>

<stage stageid="7d504360-e0f1-4ce9-a1b7-43f74d6edb99" name="Error Message (expected)" type="Data

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-195" y="135" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>
```

```
</stage>

<stage stageid="8fc1a535-2eb4-4345-a9f4-8e06f6183664" name="Error Message?" type="Decision">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-45" y="150" w="90" h="30"/>

<decision expression="[Error Message (expected)] = &amp;quot;You do not have the permissions necessa

<ontrue>78e1402a-f5e6-4b0c-b20e-9216772a87f9</ontrue>

<onfalse>0e370d35-25a6-4c58-aa46-9646336d1723</onfalse>

</stage>

<stage stageid="0e370d35-25a6-4c58-aa46-9646336d1723" name="Exception2" type="Exception">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="45" y="150"/>

<exception type="Access Rights" detail="&amp;quot;Expected *You do not have the permissions necessar

</stage>

<stage stageid="59c42f38-e6fc-4bad-a62c-53d7233de7cf" name="Sign Out" type="Action">

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

<onsuccess>99a4e3fb-2799-485e-80d8-37aa40917ea4</onsuccess>

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

</stage>

<stage stageid="99a4e3fb-2799-485e-80d8-37aa40917ea4" name="Sign In" type="Action">

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

<inputs>

<input type="text" name="Username" expr="[User Name]"/>

<input type="password" name="Password" expr="[Password]"/>

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

</inputs>

<onsuccess>12b4f238-42f7-420b-898d-06f744b7ab5d</onsuccess>

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

```
</stage>

<stage stageid="cf7a44dc-7c48-4e21-860a-6181c577e271" name="Data1" type="Data">

<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>

<display x="-180" y="15"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="fb59c694-7bc4-4d98-8875-e40a4754d21d" name="Calc1" type="Calculation">

<subsheetid>ed9d5ef2-1ece-416b-872d-8d83fa36c9e5</subsheetid>

<display x="15" y="75"/>

<onsuccess>4f21de63-ffda-4a06-9eef-b825ce1ca660</onsuccess>

<calculation expression="[Item Names.Item Name]" stage="Data1"/>

</stage>

<stage stageid="acae1a27-b7aa-48b1-aeaa-697b5e6fff4b" name="DeleteUser" type="Action">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<display x="15" y="405"/>

<inputs>

<input type="text" name="Username" narrative="The name of the user you wish to delete." expr="[User Na

</inputs>

<onsuccess>61da21a8-8f4b-446c-bdb2-01831b715458</onsuccess>

<resource object="Blue Prism - System - Security" action="Delete Username"/>

</stage>

<stage stageid="8bdd2b60-0be1-4e46-b506-1d45536ccb23" name="Delete Role" type="Action">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<display x="15" y="495"/>
```

```xml
<inputs>
<input type="text" name="Role Name" narrative="Name of the Role to be deleted." expr="[Role Name]"/>
</inputs>
<onsuccess>2e2c6aeb-dd22-4fc3-8197-cd9f6d71a8ce</onsuccess>
<resource object="Blue Prism - System - Security" action="User Roles - Delete Role"/>
</stage>
<stage stageid="2c90102b-85e0-4ebe-9087-5d1d8754e755" name="Go To System" type="Action">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="15" y="315"/>
<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;System&amp;qu
</inputs>
<onsuccess>e7982fe6-3644-48db-bd5d-1a48c73fff3f</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="e7982fe6-3644-48db-bd5d-1a48c73fff3f" name="Go To Users" type="Action">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="15" y="360"/>
<inputs>
<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&amp;quot;Sec
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&amp;quot;Use
</inputs>
<onsuccess>acae1a27-b7aa-48b1-aeaa-697b5e6fff4b</onsuccess>
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>
<stage stageid="61da21a8-8f4b-446c-bdb2-01831b715458" name="Go To User Roles" type="Action">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
```

```xml
<display x="15" y="450"/>
<inputs>
<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&amp;quot;Sec
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&amp;quot;Use
<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
</inputs>
<onsuccess>8bdd2b60-0be1-4e46-b506-1d45536ccb23</onsuccess>
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>
<stage stageid="2e2c6aeb-dd22-4fc3-8197-cd9f6d71a8ce" name="Press Apply" type="Action">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="15" y="540"/>
<onsuccess>c5aa7e6e-c7c4-492b-8562-aef95a0be003</onsuccess>
<resource object="Blue Prism - System - Security" action="User Roles - Press Apply Button"/>
</stage>
<stage stageid="91ee93e1-9d6a-42e0-8a24-1fd1994255df" name="Remove Processes" type="Action">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="15" y="90" w="90" h="30"/>
<inputs>
<input type="text" name="Folder to Move" narrative="It's really process/object to move" expr="[Move Instru
<input type="text" name="Targer Folder" narrative="Name of the target group (ooops on naming consitenc
<input type="flag" name="Nested Group" expr="False"/>
<input type="collection" name="Nesting Structure" expr=""/>
<input type="flag" name="Move From Default Process Groupr?" expr="False"/>
<input type="flag" name="Move From Default Object Group" expr="False"/>
<input type="unknown" name="Containing folder" narrative="Name of the group the above -^ sits in" expr=
```

<input type="number" name="Containing Folder Match index" narrative="To be used if the containing folde

</inputs>

<outputs>

<output type="text" name="Value from Warning" narrative="Read the warning dialog window text after a fo

<looptype>ForEach</looptype>

<loopdata>Move Instruction</loopdata>

</stage>

<stage stageid="6b1e2eb3-d333-474a-bee0-9d33fecc9139" name="Loop End4" type="LoopEnd">

```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="73e36959-2837-40b6-963e-1b1c344fd03f" name="Input Data" type="Block">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<display x="-255" y="-75" w="135" h="210"/>

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

</stage>

<stage stageid="044e8f10-29f0-4065-94e4-c6f5b8e6e82e" name="Process Archive Group" type="Data">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<display x="-180" y="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">arcprocess</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="854892c0-f3c8-4439-907f-70e8fcf1585b" name="Check and Create Process Archive Grou

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

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

<inputs>

<input type="text" name="Group Name" narrative="The name you wish to give the group." expr="[Process

<input type="flag" name="Process Group?" narrative="True or False, do you want to create a process grou

<input type="flag" name="Object Group?" narrative="True or False, do you want to create a object group?"

</inputs>

<onsuccess>940c565d-707e-47c5-a167-aac0d5aec0dc</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Process / Object Group - Create"/>

</stage>
```

```xml
<stage stageid="60e75200-6013-473d-b570-ce7d2ac21049" name="No View Resource Permission" type=
<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>
<display x="-195" y="-105" w="150" h="90"/>
</stage>
<stage stageid="358507e4-fb37-42e4-a169-c0bea4006ecb" name="Start" type="Start">
<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>
<display x="15" y="-105"/>
<onsuccess>500743ca-a0f9-42f1-8325-1adee9491ea3</onsuccess>
</stage>
<stage stageid="71b48441-b593-4db1-a9f1-5892b493e201" name="End" type="End">
<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>
<display x="15" y="210"/>
</stage>
<stage stageid="f64bbde3-648d-454c-a014-ab35188a98e7" name="Sign In" type="Action">
<display x="15" y="435" w="90" h="30"/>
<inputs>
<input type="text" name="Username" expr="&amp;quot;admin&amp;quot;"/>
<input type="password" name="Password" expr="&amp;quot;admin&amp;quot;"/>
<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha
</inputs>
<onsuccess>6dfd0192-502d-4aec-91bc-6e9e68764895</onsuccess>
<resource object="Blue Prism" action="Sign In"/>
</stage>
<stage stageid="d22588d0-455f-4b39-9e30-fd7404d29c93" name="Sign Out" type="Action">
<display x="15" y="390" w="90" h="30"/>
<onsuccess>f64bbde3-648d-454c-a014-ab35188a98e7</onsuccess>
<resource object="Blue Prism" action="Sign Out"/>
```

```xml
</stage>
<stage stageid="f5687511-ecb6-4be9-8f53-f83944a6514e" name="Set up" type="Block">
<display x="-60" y="465" w="195" h="60"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="6dfd0192-502d-4aec-91bc-6e9e68764895" name="Set Group Permissions" type="Action'
<display x="15" y="495" w="90" h="30"/>
<inputs>
<input type="collection" name="Resource Permissions" expr="[Resource Permissions]"/>
<input type="text" name="Target Group" expr="&amp;quot;Default&amp;quot;"/>
</inputs>
<onsuccess>bd4e7000-3708-49ea-b246-aa587190b659</onsuccess>
<resource object="QA - Templates - Segregated Permissions" action="Set Resource Group Permissions"/:
</stage>
<stage stageid="93fd33fd-ab0f-4509-8b23-f44d944f6192" name="Tests" type="Block">
<display x="-60" y="630" w="195" h="75"/>
<font family="Segoe UI" size="10" style="Regular" color="00FF00"/>
</stage>
<stage stageid="bd4e7000-3708-49ea-b246-aa587190b659" name="Sign Out" type="Action">
<display x="15" y="555" w="90" h="30"/>
<onsuccess>eb9844de-326d-4ea4-927c-b9484bdf070f</onsuccess>
<resource object="Blue Prism" action="Sign Out"/>
</stage>
<stage stageid="eb9844de-326d-4ea4-927c-b9484bdf070f" name="Sign In" type="Action">
<display x="15" y="600" w="90" h="30"/>
<inputs>
<input type="text" name="Username" expr="[User Name]"/>
```

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

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

</inputs>

<onsuccess>40221c04-7299-4600-b9ed-6ede9e5110d8</onsuccess>

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

</stage>

<stage stageid="40221c04-7299-4600-b9ed-6ede9e5110d8" name="No View Resource Permission" type=

<display x="15" y="675" w="90" h="30"/>

<onsuccess>1eeb6627-b6d5-4729-a536-93b70759a03e</onsuccess>

<processid>f221c013-91eb-4f39-9c64-f05cde2635d8</processid>

</stage>

<stage stageid="b00f2534-f2b5-480d-a978-3aadf26b53f0" name="Store Globally" type="Calculation">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-45" y="60" w="90" h="30"/>

<onsuccess>46360a83-e703-4cb1-aa19-f7ea76920299</onsuccess>

<calculation expression="[Resource]" stage="Global Resource"/>

</stage>

<stage stageid="0d550f71-8e68-47b6-bb5a-0da5db0c41aa" name="Global Resource" type="Data">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-225" y="150"/>

<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="12cad8f8-ef5f-463c-984a-3b5b04803415" name="Resource Permissions" type="Collectio

<loginhibit/>

<display x="-240" y="300"/>
```

```xml
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Permission" type="text"/>
<field name="Checked/Unchecked" type="flag"/>
<field name="User Role" type="text"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Permission" type="text" value="View Resource"/>
<field name="Checked/Unchecked" type="flag" value="False"/>
<field name="User Role" type="text" value="X Custom Role"/>
</row>
<row>
<field name="Permission" type="text" value="Control Resource"/>
<field name="Checked/Unchecked" type="flag" value="False"/>
<field name="User Role" type="text" value="X Custom Role"/>
</row>
<row>
<field name="Permission" type="text" value="Configure Resource"/>
<field name="Checked/Unchecked" type="flag" value="False"/>
<field name="User Role" type="text" value="X Custom Role"/>
</row>
</initialvalue>
</stage>
<stage stageid="a6d42b1f-1ef9-47d8-b475-8a82a718d582" name="Resource Group" type="Data">
```

```
<display x="-240" y="270"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">TestResource</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="693d5eb9-f31f-464b-8dd0-6ea0f4a61f82" name="Recover For Clean Up" type="Recover"

<display x="105" y="675"/>

<onsuccess>ce0c471a-1484-4d81-912d-83a2ed057575</onsuccess>

<breakpoint type="0">

<condition>

</condition>

</breakpoint>

</stage>

<stage stageid="50bb9890-7b65-45cc-ba36-5ecc769485c8" name="Rethrow" type="Exception">

<display x="270" y="810"/>

<exception type="Access Rights" detail="[Exception Detail]"/>

</stage>

<stage stageid="2303f155-b57a-406d-9352-9c033b98f744" name="Clean Up" type="SubSheet">

<display x="180" y="810"/>

<onsuccess>50bb9890-7b65-45cc-ba36-5ecc769485c8</onsuccess>

<processid>374fd708-eba8-4e57-981a-6b412fdf0d01</processid>

</stage>

<stage stageid="692df513-57bb-433d-8d82-d65a0e66fee5" name="Store Error" type="Calculation">

<display x="180" y="720"/>

<onsuccess>0ea7e1ac-f89c-462f-aa97-0e6f73a52791</onsuccess>

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

```xml
</stage>
<stage stageid="0ea7e1ac-f89c-462f-aa97-0e6f73a52791" name="Resume1" type="Resume">
<display x="180" y="765"/>
<onsuccess>2303f155-b57a-406d-9352-9c033b98f744</onsuccess>
</stage>
<stage stageid="ce0c471a-1484-4d81-912d-83a2ed057575" name="Anchor1" type="Anchor">
<display x="180" y="675" w="10" h="10"/>
<font family="Segoe UI" size="10" style="Regular" color="00FF00"/>
<onsuccess>692df513-57bb-433d-8d82-d65a0e66fee5</onsuccess>
</stage>
<stage stageid="500743ca-a0f9-42f1-8325-1adee9491ea3" name="Naviage To Control Room" type="Actio
<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>
<display x="15" y="-60"/>
<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Control&amp;qu
</inputs>
<onsuccess>b1debe68-ace6-484d-8167-7735b6855d19</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="b1debe68-ace6-484d-8167-7735b6855d19" name="Read Resource list From Control" typ
<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>
<display x="15" y="-15"/>
<outputs>
<output type="collection" name="Availabe Resources" stage="Availabe Resources"/>
</outputs>
<onsuccess>18a92824-791b-4a72-9ec5-72b1e47f297a</onsuccess>
<resource object="Blue Prism - Control - Session Management" action="Get Names of Visible resources"/>
```

```
</stage>

<stage stageid="79762901-d296-4af1-b592-ea4e396ad57c" name="Process Available" type="Decision">

<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>

<display x="15" y="75"/>

<decision expression="[Availabe Resources.Name]=[Global Resource]"/>

<ontrue>2e161646-e6d5-42f6-a928-497ea7a07914</ontrue>

<onfalse>0acca74d-59ac-40c7-bc43-68f8fa7f6f0b</onfalse>

</stage>

<stage stageid="0acca74d-59ac-40c7-bc43-68f8fa7f6f0b" name="Remove Row" type="Action">

<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>

<display x="15" y="120"/>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&amp

</inputs>

<onsuccess>17d46159-804e-4aaa-8416-c5d0ac972d73</onsuccess>

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

</stage>

<stage stageid="2e161646-e6d5-42f6-a928-497ea7a07914" name="Exception1" type="Exception">

<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>

<display x="90" y="75"/>

<exception type="Access Rights" detail="&amp;quot;Process with no permissions incorrectly visible in Con

</stage>

<stage stageid="18a92824-791b-4a72-9ec5-72b1e47f297a" name="Loop Start6" type="LoopStart">

<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>

<display x="15" y="30"/>

<onsuccess>79762901-d296-4af1-b592-ea4e396ad57c</onsuccess>

<groupid>7d4072c7-23a5-40d0-94cd-fd9f8fc8f334</groupid>
```

<looptype>ForEach</looptype>

<loopdata>Availabe Resources</loopdata>

</stage>

<stage stageid="17d46159-804e-4aaa-8416-c5d0ac972d73" name="Loop End6" type="LoopEnd">

<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>

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

<onsuccess>71b48441-b593-4db1-a9f1-5892b493e201</onsuccess>

<groupid>7d4072c7-23a5-40d0-94cd-fd9f8fc8f334</groupid>

</stage>

<stage stageid="ecfe89de-5931-4d33-8621-92771cda31dd" name="Availabe Resources" type="Collection

<subsheetid>f221c013-91eb-4f39-9c64-f05cde2635d8</subsheetid>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ea2a91ed-16e9-4451-a322-742392e39f78" name="Sign In" type="Action">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<display x="15" y="-180"/>

<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>d2d5611d-6f03-4107-898c-4c2c6d583816</onsuccess>

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

</stage>

```xml
<stage stageid="1218ae8d-a1f7-4536-99cd-b7f96ee25ec2" name="Sign Out" type="Action">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="15" y="-225"/>
<onsuccess>ea2a91ed-16e9-4451-a322-742392e39f78</onsuccess>
<resource object="Blue Prism" action="Sign Out"/>
</stage>
<stage stageid="042eb683-5d83-4709-8410-114e6d9d6360" name="Block1" type="Block">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="-60" y="-255" w="240" h="810"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="c5aa7e6e-c7c4-492b-8562-aef95a0be003" name="Kill Resource" type="Action">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="15" y="585"/>
<inputs>
<input type="number" name="Port" narrative="The port number of the resource PC to kill" expr="[Port Num
</inputs>
<onsuccess>55884619-d0bb-48bf-a3ce-ff2f92cecbb7</onsuccess>
<resource object="Resource Manager" action="Kill Resource"/>
</stage>
<stage stageid="3f81afa1-a9a2-4d90-baf5-a5d2414e2292" name="Port Number" type="Data">
<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>
<display x="-180" y="120"/>
<datatype>number</datatype>
<initialvalue>8011</initialvalue>
<private/>
<alwaysinit/>
```

```xml
</stage>
<stage stageid="c54004e8-9daa-4e0e-81d9-490c5b25fcc0" name="Port Number" type="Data">
<display x="-225" y="-225"/>
<datatype>number</datatype>
<initialvalue>8011</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="683adda3-1f6d-4cbc-84a1-ed2528dcdb58" name="Create Session" type="Action">
<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>
<display x="-45" y="150" w="90" h="30"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Name" narrative="The name of the process of interest - if it is not found,
<input type="text" name="Resource Name" narrative="The name of the Resource PC on which to create th
<input type="text" name="Group to Expand" narrative="Default value is 'Default'." expr="[Group To Expand
<input type="flag" name="Negative Test" narrative="Check for negative testing " expr=""/>
<input type="text" name="Resource Group to Expand" narrative="Default value is 'Default'" expr=""/>
</inputs>
<outputs>
<output type="number" name="Position of Pending Session" narrative="The 1-based index of the newly cre
<output type="text" name="Error Message (expected)" narrative="Error message returned (negative testing
</outputs>
<onsuccess>5f8f8c30-6478-4f75-a977-918886e3c758</onsuccess>
<resource object="Blue Prism - Control - Session Management" action="Create Session"/>
</stage>
<stage stageid="46360a83-e703-4cb1-aa19-f7ea76920299" name="Open Control Tab" type="Action">
```

```xml
<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>
<display x="-45" y="105" w="90" h="30"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Control&amp;qu
</inputs>
<onsuccess>683adda3-1f6d-4cbc-84a1-ed2528dcdb58</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="e721fc39-7180-4ca4-9a12-6d62c4590220" name="Create Session" type="Action">
<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>
<display x="-15" y="90" w="90" h="30"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Name" narrative="The name of the process of interest - if it is not found,
<input type="text" name="Resource Name" narrative="The name of the Resource PC on which to create th
<input type="text" name="Group to Expand" narrative="Default value is 'Default'." expr="[Group To Expand
<input type="flag" name="Negative Test" narrative="Check for negative testing " expr=""/>
<input type="text" name="Resource Group to Expand" narrative="Default value is 'Default'" expr=""/>
</inputs>
<outputs>
<output type="number" name="Position of Pending Session" narrative="The 1-based index of the newly cre
<output type="text" name="Error Message (expected)" narrative="Error message returned (negative testing
</outputs>
<onsuccess>4ce1072c-3a71-4449-a306-3d1713a01661</onsuccess>
<resource object="Blue Prism - Control - Session Management" action="Create Session"/>
</stage>
```

```
<stage stageid="8e8a3cdf-0259-4749-9f44-0a5ae8140d3d" name="Open Control Tab" type="Action">

<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>

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

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Control&amp;qu

</inputs>

<onsuccess>e721fc39-7180-4ca4-9a12-6d62c4590220</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="9a3cfa6b-f3ab-465c-bd93-9af3d3666bb6" name="Create Session" type="Action">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-45" y="105" w="90" h="30"/>

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

<inputs>

<input type="text" name="Process Name" narrative="The name of the process of interest - if it is not found,

<input type="text" name="Resource Name" narrative="The name of the Resource PC on which to create th

<input type="text" name="Group to Expand" narrative="Default value is 'Default'." expr="[Group To Expand

<input type="flag" name="Negative Test" narrative="Check for negative testing " expr="True"/>

<input type="text" name="Resource Group to Expand" narrative="Default value is 'Default'" expr=""/>

</inputs>

<outputs>

<output type="number" name="Position of Pending Session" narrative="The 1-based index of the newly cre

<output type="text" name="Error Message (expected)" narrative="Error message returned (negative testing

</outputs>

<onsuccess>8fc1a535-2eb4-4345-a9f4-8e06f6183664</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Create Session"/>
```

</stage>

<stage stageid="a9712098-e8ed-4b60-900b-d7785622afa4" name="Open Control Tab" type="Action">

<subsheetid>d557b176-18a6-4d0f-91a3-cea018a491dc</subsheetid>

<display x="-45" y="60" w="90" h="30"/>

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Control&qu

</inputs>

<onsuccess>9a3cfa6b-f3ab-465c-bd93-9af3d3666bb6</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="4ce1072c-3a71-4449-a306-3d1713a01661" name="Select Session" type="Action">

<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>

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

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

<inputs>

<input type="number" name="Session Position" narrative="The 1-based index of the session of interest, in

<input type="text" name="Process Name" narrative="The expected process name of the session of interes

<input type="text" name="Resource Name" narrative="The expected resource name of the pending sessio

<input type="text" name="Session Status" narrative="The expected status of the session. This will be doub

</inputs>

<onsuccess>cd9efd8c-e6e2-41d6-96ab-ad7a6bf7a904</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Select Session"/>

</stage>

<stage stageid="cd9efd8c-e6e2-41d6-96ab-ad7a6bf7a904" name="Start Session" type="Action">

<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>

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

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

<inputs>

<input type="flag" name="Set Parameter Flag?" expr=""/>

<input type="flag" name="Parameter Flag Value" expr=""/>

<input type="number" name="Flag's Match Index" expr=""/>

<input type="flag" name="Use ClickLink" expr=""/>

</inputs>

<onsuccess>ab9f0d12-af57-4de4-8799-c896272be888</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Start Session"/>

</stage>

<stage stageid="e0434855-b267-4bcd-8285-a6cf167d4035" name="Position of Pending Session" type="D

<subsheetid>788d2262-d5cf-4609-9418-bbb602d9b9be</subsheetid>

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

<datatype>number</datatype>

</stage>

<stage stageid="5f8f8c30-6478-4f75-a977-918886e3c758" name="Select Session" type="Action">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-45" y="195" w="90" h="30"/>

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

<inputs>

<input type="number" name="Session Position" narrative="The 1-based index of the session of interest, in

<input type="text" name="Process Name" narrative="The expected process name of the session of interes

<input type="text" name="Resource Name" narrative="The expected resource name of the pending sessio

<input type="text" name="Session Status" narrative="The expected status of the session. This will be doub

```xml
</inputs>

<onsuccess>d6c52441-11a6-469e-9a57-5076d93a9207</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Select Session"/>

</stage>

<stage stageid="d6c52441-11a6-469e-9a57-5076d93a9207" name="Start Session" type="Action">

<subsheetid>7eaabe27-cee9-4096-af90-98b6be280f25</subsheetid>

<display x="-45" y="240" w="90" h="30"/>

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

<inputs>

<input type="flag" name="Set Parameter Flag?" expr=""/>

<input type="flag" name="Parameter Flag Value" expr=""/>

<input type="number" name="Flag's Match Index" expr=""/>

<input type="flag" name="Use ClickLink" expr=""/>

</inputs>

<onsuccess>d0e44527-ad7d-46b8-9571-fcc914db9a78</onsuccess>

<resource object="Blue Prism - Control - Session Management" action="Start Session"/>

</stage>

<stage stageid="bba98985-1f92-4580-83cb-0118c9951580" name="Launch Blue Prism" type="Action">

<display x="15" y="-420" w="90" h="30"/>

<outputs>

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

</outputs>

<onsuccess>8d56e331-f5e5-4f8b-b618-a84cb51bc167</onsuccess>

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

</stage>

<stage stageid="8d56e331-f5e5-4f8b-b618-a84cb51bc167" name="Attach Control" type="Action">

<display x="15" y="-375" w="90" h="30"/>
```

```
<inputs>

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

</inputs>

<onsuccess>fe15e28d-3166-4f6b-a3f6-ff8807f22ca9</onsuccess>

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

</stage>

<stage stageid="fe15e28d-3166-4f6b-a3f6-ff8807f22ca9" name="Attach Studio" type="Action">

<display x="15" y="-330" w="90" h="30"/>

<inputs>

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

</inputs>

<onsuccess>24380cf1-ae9f-4d66-9ff6-cf3f4cb571b1</onsuccess>

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

</stage>

<stage stageid="24380cf1-ae9f-4d66-9ff6-cf3f4cb571b1" name="Attach System" type="Action">

<display x="15" y="-285" w="90" h="30"/>

<inputs>

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

</inputs>

<onsuccess>44805929-1834-4476-a34c-af648c110d68</onsuccess>

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

</stage>

<stage stageid="efa6ab45-ee2f-435c-9938-9b148f2e916b" name="pid" type="Data">

<display x="-225" y="120"/>

<datatype>number</datatype>

<initialvalue/>

<private/>
```

</stage>

<stage stageid="36225c42-21ad-4a84-b72b-27a72f94088d" name="Go To Studio" type="Action">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<display x="15" y="45"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Studio&quo

</inputs>

<onsuccess>91ee93e1-9d6a-42e0-8a24-1fd1994255df</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="382b2edc-fdd7-460b-9d88-85aa80e05766" name="Go To Home" type="Action">

<display x="15" y="-105" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Home&quot

</inputs>

<onsuccess>d734a0c5-f795-4385-abb9-1b0e419dbd20</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="d2d5611d-6f03-4107-898c-4c2c6d583816" name="Go To Home" type="Action">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Home&quot

```xml
</inputs>

<onsuccess>df62b6dc-28b6-47a6-a473-3abdfc7c386a</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="df62b6dc-28b6-47a6-a473-3abdfc7c386a" name="Go To Studio" type="Action">

<subsheetid>374fd708-eba8-4e57-981a-6b412fdf0d01</subsheetid>

<loginhibit/>

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Studio&amp;quo

</inputs>

<onsuccess>854892c0-f3c8-4439-907f-70e8fcf1585b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Counter Test" version="1.0" narrative="Increment a counter until told to stop" preferredid=

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="4fadf969-c72f-4741-a5a0-95577b46b8a1" name="anchor2" type="Anchor">

<narrative>

</narrative>

<displayx>195</displayx>
```

```xml
<displayy>-120</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>7869c313-5f0b-433f-b60e-43998705c369</onsuccess>

</stage>

<stage stageid="41fd3cc5-d98f-44ec-804e-22b4c54fb055" name="anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>30</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>4fadf969-c72f-4741-a5a0-95577b46b8a1</onsuccess>

</stage>

<stage stageid="b9bb0461-c6b3-4a68-ba0d-ac9d6d06e1bf" name="end1" type="End">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="10234b8e-fad1-45cd-bcaa-bfe2a59cd1d5" name="Stop?" type="Decision">

<narrative>
```

</narrative>

<displayx>90</displayx>

<displayy>30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Stop Me]"/>

<ontrue>b9bb0461-c6b3-4a68-ba0d-ac9d6d06e1bf</ontrue>

<onfalse>41fd3cc5-d98f-44ec-804e-22b4c54fb055</onfalse>

</stage>

<stage stageid="7869c313-5f0b-433f-b60e-43998705c369" name="Calculate time span" type="Calculation

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

<onsuccess>1ab9ed9e-e47a-4dbb-a2d7-bfe9cccfdd78</onsuccess>

<calculation expression="Now()-[Start Time]" stage="Time Running"/>

</stage>

<stage stageid="66dd4429-06ac-43e0-aaba-a0ab09095fbb" name="set start time" type="Calculation">

```xml
<displayheight>30</displayheight>

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

<onsuccess>7869c313-5f0b-433f-b60e-43998705c369</onsuccess>

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

</stage>

<stage stageid="e6a3ec6a-2cb4-42f7-9cfc-283016d5cd38" name="Time Running" type="Data">

<narrative>The amount of "time" it's been running</narrative>

<displayx>-45</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>timespan</datatype>

<initialvalue>0.0:0:0</initialvalue>

<exposure>Session</exposure>

</stage>

<stage stageid="a4ee0eac-dd2c-46bd-9804-24c63847a89b" name="Start Time" type="Data">

<narrative>

</narrative>

<displayx>-45</displayx>

<displayy>-180</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>datetime</datatype>

<initialvalue>2005-03-09 11:46:22Z</initialvalue>

</stage>
```

```xml
<stage stageid="bf81f33d-e6cf-44b2-a459-9f968dc2ec4c" name="info" type="ProcessInfo">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>-90</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="06c4ba98-24e2-4f10-aa12-98de5eeb6f8f" name="start1" type="Start">
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>-255</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>66dd4429-06ac-43e0-aaba-a0ab09095fbb</onsuccess>
</stage>
<stage stageid="e7d23bb2-833c-4fdc-90d4-450ff71ab889" name="Counter" type="Data">
<narrative>The number of times we've (new line...)
been round the loop</narrative>
<displayx>-45</displayx>
<displayy>-120</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

```xml
<datatype>number</datatype>

<initialvalue>0</initialvalue>

<exposure>Session</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="7a02afb9-dc7d-4ab7-9a23-d0ce0b5f6801" name="Stop Me" type="Data">

<narrative>Set this

to True

to "make"

the process

"stop"</narrative>

<displayx>-45</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<exposure>Session</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1ab9ed9e-e47a-4dbb-a2d7-bfe9cccfdd78" name="Increment Counter" type="Calculation"

<narrative>

</narrative>

<displayx>90</displayx>
```

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

<onsuccess>10234b8e-fad1-45cd-bcaa-bfe2a59cd1d5</onsuccess>

<calculation expression="[Counter]+1" stage="Counter"/>

</stage>

</process>

<process name="Create AD user with input credentials for multi forest" version="1.0" bpversion="6.8.0.218

<view>

<camerax>0</camerax>

<cameray>663</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="0835d773-986b-47dc-8e5b-e9a899466a93" type="Normal" published="False">

<name>Set up</name>

<view>

<camerax>0</camerax>

<cameray>135</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="c35cfeb1-3b39-4209-8d0f-3e6f9792d057" type="Normal" published="False">

<name>Check Active Directory Auth is Available</name>

<view>

```xml
<camerax>0</camerax>

<cameray>87</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="25761841-c626-467e-959c-f0fd9ed21721" type="Normal" published="False">

<name>Create AD user (Search with sith Credentials)</name>

<view>

<camerax>0</camerax>

<cameray>555</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="dba7a68a-740c-488e-b4b2-269c5fa38265" type="Normal" published="False">

<name>Search with jedi Default Credentials</name>

<view>

<camerax>0</camerax>

<cameray>90</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="0e5fd2a3-caf1-45e2-a514-2d91a18113e0" type="Normal" published="False">

<name>Search with Jedi input Credentials</name>

<view>

<camerax>0</camerax>

<cameray>126</cameray>

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

```xml
      </view>
    </subsheet>
    <stage stageid="533a2058-ae61-456b-a4bb-97b195580352" name="Start" type="Start">
      <display x="15" y="-105"/>
      <onsuccess>72b05b08-2d35-4513-a881-a02deaa8a483</onsuccess>
    </stage>
    <stage stageid="002dbd06-de16-41a8-831c-a6bb1ed4c457" name="End" type="End">
      <display x="15" y="720"/>
    </stage>
    <stage stageid="c1452a56-f145-4d4d-a2ed-03d089be10e5" name="Stage1" type="ProcessInfo">
      <display x="-270" y="-60" w="150" h="90"/>
    </stage>
    <stage stageid="d8aadba0-1618-40c7-a1ea-6fc6de0a5ef2" name="Set up" type="SubSheetInfo">
      <subsheetid>0835d773-986b-47dc-8e5b-e9a899466a93</subsheetid>
      <display x="-195" y="-105" w="150" h="90"/>
    </stage>
    <stage stageid="2aa21048-1d7f-4f63-9a5b-20b5cd9a382f" name="Start" type="Start">
      <subsheetid>0835d773-986b-47dc-8e5b-e9a899466a93</subsheetid>
      <display x="15" y="-105"/>
      <onsuccess>62a739c7-5dbe-4825-b182-dfb979af4db9</onsuccess>
    </stage>
    <stage stageid="fb74aeff-15c6-47d1-bebe-cbbb8d4487c0" name="End" type="End">
      <subsheetid>0835d773-986b-47dc-8e5b-e9a899466a93</subsheetid>
      <display x="15" y="240"/>
    </stage>
    <stage stageid="62a739c7-5dbe-4825-b182-dfb979af4db9" name="Launch BP" type="Action">
      <subsheetid>0835d773-986b-47dc-8e5b-e9a899466a93</subsheetid>
```

```xml
<display x="15" y="-45" w="120" h="30"/>

<outputs>

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

</outputs>

<onsuccess>db611a38-c9b4-4677-ab21-274bf40be196</onsuccess>

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

</stage>

<stage stageid="db611a38-c9b4-4677-ab21-274bf40be196" name="Attach System" type="Action">

<subsheetid>0835d773-986b-47dc-8e5b-e9a899466a93</subsheetid>

<display x="15" y="0" w="120" h="30"/>

<inputs>

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

</inputs>

<onsuccess>74d6ed85-930e-48b7-85b1-c634419f93df</onsuccess>

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

</stage>

<stage stageid="74d6ed85-930e-48b7-85b1-c634419f93df" name="Sign In" type="Action">

<subsheetid>0835d773-986b-47dc-8e5b-e9a899466a93</subsheetid>

<display x="15" y="45" 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

<input type="flag" name="Sign in" friendlyname="Sign in" narrative="Do you want sign in using legacy sso
```

```
</inputs>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="Error message recei

</outputs>

<onsuccess>e10de08e-84e8-4366-8eb0-4d46eed85bff</onsuccess>

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

</stage>

<stage stageid="e10de08e-84e8-4366-8eb0-4d46eed85bff" name="Go to Tab" type="Action">

<subsheetid>0835d773-986b-47dc-8e5b-e9a899466a93</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>a248f1c5-c0ea-4cea-8aa6-f236b16d2a1d</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="40f2e03a-9a2a-4358-84cd-3715d347fb54" name="Click Item From System Tree" type="A

<subsheetid>0835d773-986b-47dc-8e5b-e9a899466a93</subsheetid>

<loginhibit onsuccess="true"/>

<loginhibitparameters/>

<display x="15" y="180" 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 clicke

<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 cl

</inputs>

<onsuccess>fb74aeff-15c6-47d1-bebe-cbbb8d4487c0</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="a248f1c5-c0ea-4cea-8aa6-f236b16d2a1d" name="Blue Prism - System (Parent)::Attach to

<subsheetid>0835d773-986b-47dc-8e5b-e9a899466a93</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

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

</inputs>

<onsuccess>40f2e03a-9a2a-4358-84cd-3715d347fb54</onsuccess>

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

</stage>

<stage stageid="f70c93fa-7f90-4dfb-8288-56298e030906" name="Check Active Directory Auth is Available

<subsheetid>c35cfeb1-3b39-4209-8d0f-3e6f9792d057</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="b871d760-c00e-48cc-b628-9003fb875733" name="Start" type="Start">

<subsheetid>c35cfeb1-3b39-4209-8d0f-3e6f9792d057</subsheetid>

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

<onsuccess>6c2ae2f4-c9d1-4ea2-b46c-cb33d855929b</onsuccess>

</stage>

<stage stageid="194edb34-d796-453d-a5ac-ad056826620b" name="End" type="End">

<display x="15" y="270"/>

</stage>

<stage stageid="6c2ae2f4-c9d1-4ea2-b46c-cb33d855929b" name="Authentication Type AD" type="Action"

<subsheetid>c35cfeb1-3b39-4209-8d0f-3e6f9792d057</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-45" w="120" h="30"/>

<inputs>

<input type="flag" name="Authentication - AD" friendlyname="Authentication - AD" narrative="Authenticatio

<input type="flag" name="Negative Test" friendlyname="Negative Test" narrative="Set Flag if error expecte

</inputs>

<onsuccess>bd221b36-8e06-4a03-8383-82d75cd7c319</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Authentication Type AD"/>

</stage>

<stage stageid="bd221b36-8e06-4a03-8383-82d75cd7c319" name="Press Apply" type="Action">

<subsheetid>c35cfeb1-3b39-4209-8d0f-3e6f9792d057</subsheetid>

<loginhibit onsuccess="true"/>

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

<onsuccess>b4aa972b-0f9a-4163-bd19-4f0c6a9a5ab0</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Press Apply"/>

</stage>

<stage stageid="b4aa972b-0f9a-4163-bd19-4f0c6a9a5ab0" name="Browse to Users" type="Action">

<subsheetid>c35cfeb1-3b39-4209-8d0f-3e6f9792d057</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="60" w="120" h="30"/>

```xml
<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 clicke
<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub iter
<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>3b773952-f01a-446c-a57e-086f14053759</onsuccess>
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>
<stage stageid="0af257d4-1365-4872-b0f2-d6834cdd554a" name="Select User Type" type="Action">
<subsheetid>c35cfeb1-3b39-4209-8d0f-3e6f9792d057</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="150" w="120" h="30"/>
<inputs>
<input type="text" name="User Type" friendlyname="User Type" narrative="Type of the user want to selec
</inputs>
<onsuccess>25363b1c-e021-46a6-a20e-0e068b12182d</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Select User Type"/>
</stage>
<stage stageid="3b773952-f01a-446c-a57e-086f14053759" name="Press New" type="Action">
<subsheetid>c35cfeb1-3b39-4209-8d0f-3e6f9792d057</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="105" w="120" h="30"/>
<inputs>
<input type="flag" name="Via Burger Menu?" friendlyname="Via Burger Menu?" expr="&amp;quot;True&amp;a
```

```xml
</inputs>

<onsuccess>0af257d4-1365-4872-b0f2-d6834cdd554a</onsuccess>

<resource object="Blue Prism - System - Security" action="Press New External User"/>

</stage>

<stage stageid="25363b1c-e021-46a6-a20e-0e068b12182d" name="Press Next" type="Action">

<subsheetid>c35cfeb1-3b39-4209-8d0f-3e6f9792d057</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="210" w="120" h="30"/>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="The error message r

</outputs>

<onsuccess>194edb34-d796-453d-a5ac-ad056826620b</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Next"/>

</stage>

<stage stageid="68ff502e-2367-4dee-a606-2c31786a7b04" name="Create AD user (Search with sith Cred

<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="b18c5b6a-64b0-462e-b23d-90dff64ce26e" name="Start" type="Start">

<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>

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

<onsuccess>9a9af640-13f6-4f5b-a249-633b5c273efe</onsuccess>

</stage>

<stage stageid="ee20b97c-af27-4d6c-a6af-8baf3af1d191" name="End" type="End">

<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>

<display x="15" y="555"/>

</stage>
```

```xml
<stage stageid="9a9af640-13f6-4f5b-a249-633b5c273efe" name="Select Roles" type="Action">
<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-45" w="120" h="30"/>
<inputs>
<input type="collection" name="Role" friendlyname="Role" narrative="A collection of roles you want to give
</inputs>
<onsuccess>29d468d4-913b-4c9a-bc09-ea2bb4e10ecc</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Select Roles"/>
</stage>
<stage stageid="29d468d4-913b-4c9a-bc09-ea2bb4e10ecc" name="Press Next" type="Action">
<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="15" w="120" h="30"/>
<outputs>
<output type="text" name="Error Message" friendlyname="Error Message" narrative="The error message r
</outputs>
<onsuccess>5e951440-9457-47ba-98d4-7a785d3109ea</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Press Next"/>
</stage>
<stage stageid="72b05b08-2d35-4513-a881-a02deaa8a483" name="Note1" type="Note">
<narrative>GIVEN that Blue Prism is configurated to work with Active Directory.</narrative>
<display x="15" y="-45" w="240" h="60"/>
<onsuccess>a5075a48-b8f6-498a-809a-0b7ba388a573</onsuccess>
</stage>
<stage stageid="a5075a48-b8f6-498a-809a-0b7ba388a573" name="Set up" type="SubSheet">
<loginhibit onsuccess="true"/>
```

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

<onsuccess>35813fcd-51bb-48aa-829a-0190ac7fdf4a</onsuccess>

<processid>0835d773-986b-47dc-8e5b-e9a899466a93</processid>

</stage>

<stage stageid="35813fcd-51bb-48aa-829a-0190ac7fdf4a" name="Note2" type="Note">

<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="15" y="105" w="240" h="60"/>

<onsuccess>6b457254-35af-4ae9-8dcc-e7cfe1684d89</onsuccess>

</stage>

<stage stageid="6b457254-35af-4ae9-8dcc-e7cfe1684d89" name="Check Active Directory Auth is Availab

<loginhibit onsuccess="true"/>

<display x="15" y="180" w="120" h="30"/>

<onsuccess>cf50cdd2-9ebe-4a49-a664-23df4da0d584</onsuccess>

<processid>c35cfeb1-3b39-4209-8d0f-3e6f9792d057</processid>

</stage>

<stage stageid="cf50cdd2-9ebe-4a49-a664-23df4da0d584" name="Note3" type="Note">

<narrative>WHEN I create a user using the Active Directory wizard

THEN an Active Directory user is created</narrative>

<display x="15" y="255" w="240" h="60"/>

<onsuccess>4d4fb41e-8bbf-43ea-a752-ce1dc1b14ce3</onsuccess>

</stage>

<stage stageid="4d4fb41e-8bbf-43ea-a752-ce1dc1b14ce3" name="Create AD user (Search with sith Crede

<loginhibit onsuccess="true"/>

<display x="15" y="330" w="120" h="30"/>

<onsuccess>2d940394-fd03-4609-8619-20062c43000c</onsuccess>

<processid>25761841-c626-467e-959c-f0fd9ed21721</processid>
```

```xml
</stage>
<stage stageid="6450a803-4dff-4deb-b0f7-b7a344deef34" name="Terminate" type="Action">
<loginhibit onsuccess="true"/>
<display x="15" y="660" w="120" h="30"/>
<onsuccess>002dbd06-de16-41a8-831c-a6bb1ed4c457</onsuccess>
<resource object="Blue Prism" action="Exit Application"/>
</stage>
<stage stageid="20932b58-d37b-4d83-baaa-cdeb45640a17" name="AD Apply Filter " type="Action">
<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="390" w="120" h="30"/>
<inputs>
<input type="text" name="Search" friendlyname="Search" narrative="write the type of the filter that you wa
<input type="text" name="Type of Filter" friendlyname="Type of Filter" narrative="Write the Type of the Filt
</inputs>
<onsuccess>5f3afe14-6b14-4380-823d-9f71df668e5f</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - AD Apply Filter "/>
</stage>
<stage stageid="5f3afe14-6b14-4380-823d-9f71df668e5f" name="Setting Active Directory Name" type="Ac
<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="435" w="120" h="30"/>
<inputs>
<input type="flag" name="Enable checkbox" friendlyname="Enable checkbox" narrative="select the checkb
<input type="collection" name="Active Directory Name" friendlyname="Active Directory Name" narrative="
</inputs>
<onsuccess>3ae741c7-0f10-4c48-99a3-0ac15cff9632</onsuccess>
```

<resource object="Blue Prism - System - Security" action="User Wizard - Setting Active Directory Name"/>

</stage>

<stage stageid="3ae741c7-0f10-4c48-99a3-0ac15cff9632" name="Press Cancel" type="Action">

<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="495" w="120" h="30"/>

<onsuccess>ee20b97c-af27-4d6c-a6af-8baf3af1d191</onsuccess>

<resource object="Blue Prism - System - Security" action="Press Cancel"/>

</stage>

<stage stageid="3b4447a4-ff53-449d-ac8d-eacf88e169be" name="Input Variable" type="Block">

<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-270" y="-45" w="150" h="120"/>

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

</stage>

<stage stageid="f2e62a35-ba71-4554-8b5c-ae22ca61fe40" name="Roles" type="Collection">

<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>

<display x="-195" y="15" w="120" h="30"/>

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Role" type="text" value="Testers"/>

</row>

```xml
<row>
<field name="Role" type="text" value="Developers"/>
</row>
</initialvalue>
</stage>
<stage stageid="9cd58d5b-5caf-48bc-8382-52912d99fb0c" name="Search with jedi Default Credentials" ty
<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>
<display x="-195" y="-105" w="150" h="90"/>
</stage>
<stage stageid="285fb1a0-1d0b-4d5c-bcbc-552267bf0212" name="Start" type="Start">
<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>
<display x="15" y="-135"/>
<onsuccess>d43f9f9f-48b9-4655-9036-baf729f9f246</onsuccess>
</stage>
<stage stageid="52d86c86-43d4-450f-ad71-f66d74de6216" name="End" type="End">
<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>
<display x="15" y="630"/>
</stage>
<stage stageid="ab4fc800-76f0-4a37-b88b-5ecdfdac0c04" name="Select Roles" type="Action">
<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="120" w="120" h="30"/>
<inputs>
<input type="collection" name="Role" friendlyname="Role" narrative="A collection of roles you want to give
</inputs>
<onsuccess>bd1ea80c-9dbd-4260-a5ac-ede3e24a7b04</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Select Roles"/>
```

```xml
</stage>

<stage stageid="bd1ea80c-9dbd-4260-a5ac-ede3e24a7b04" name="Press Next" type="Action">

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="165" w="120" h="30"/>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="The error message r

</outputs>

<onsuccess>5f331caa-5371-443e-b717-7e08f1c4ee11</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Next"/>

</stage>

<stage stageid="350ab9fa-7ee1-452a-b44b-8f525aec66e2" name="AD Apply Filter " type="Action">

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="465" w="120" h="30"/>

<inputs>

<input type="text" name="Search" friendlyname="Search" narrative="write the type of the filter that you wal

<input type="text" name="Type of Filter" friendlyname="Type of Filter" narrative="Write the Type of the Filt

</inputs>

<onsuccess>251e3892-072c-48e5-bb9b-7bfb65aac104</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - AD Apply Filter "/>

</stage>

<stage stageid="251e3892-072c-48e5-bb9b-7bfb65aac104" name="Setting Active Directory Name" type="

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="510" w="120" h="30"/>

<inputs>
```

```xml
<input type="flag" name="Enable checkbox" friendlyname="Enable checkbox" narrative="select the checkb
<input type="collection" name="Active Directory Name" friendlyname="Active Directory Name" narrative="T
</inputs>
<onsuccess>75b6f750-14f7-4b3f-9315-3d485cb5d442</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Setting Active Directory Name"/>
</stage>
<stage stageid="aadf3baf-c174-4b1f-952a-c0d4cf2a0edc" name="Input Variable" type="Block">
<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-270" y="-30" w="150" h="120"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="dd8ad878-11cf-4091-be26-4d9127ef8b81" name="Roles" type="Collection">
<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>
<display x="-195" y="30" w="120" h="30"/>
<datatype>collection</datatype>
<alwaysinit/>
<collectioninfo>
<field name="Role" type="text"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Role" type="text" value="Testers"/>
</row>
<row>
<field name="Role" type="text" value="Developers"/>
</row>
```

```xml
</initialvalue>

</stage>

<stage stageid="d43f9f9f-48b9-4655-9036-baf729f9f246" name="Browse to Users" type="Action">

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-90" 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 clicke

<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>9590500f-05e9-4d08-8c94-a0c4abfa28cc</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="219de694-4ee8-48c0-95a2-267d35a81051" name="Select User Type" type="Action">

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="0" w="120" h="30"/>

<inputs>

<input type="text" name="User Type" friendlyname="User Type" narrative="Type of the user want to select

</inputs>

<onsuccess>7552611d-efbb-4bf7-85e0-bd3cc8e405d7</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Select User Type"/>

</stage>
```

\<stage stageid="9590500f-05e9-4d08-8c94-a0c4abfa28cc" name="Press New" type="Action"\>

\<subsheetid\>dba7a68a-740c-488e-b4b2-269c5fa38265\</subsheetid\>

\<loginhibit onsuccess="true"/\>

\<display x="15" y="-45" w="120" h="30"/\>

\<inputs\>

\<input type="flag" name="Via Burger Menu?" friendlyname="Via Burger Menu?" expr="&quot;True&a

\</inputs\>

\<onsuccess\>219de694-4ee8-48c0-95a2-267d35a81051\</onsuccess\>

\<resource object="Blue Prism - System - Security" action="Press New External User"/\>

\</stage\>

\<stage stageid="7552611d-efbb-4bf7-85e0-bd3cc8e405d7" name="Press Next" type="Action"\>

\<subsheetid\>dba7a68a-740c-488e-b4b2-269c5fa38265\</subsheetid\>

\<loginhibit onsuccess="true"/\>

\<display x="15" y="60" w="120" h="30"/\>

\<outputs\>

\<output type="text" name="Error Message" friendlyname="Error Message" narrative="The error message r

\</outputs\>

\<onsuccess\>ab4fc800-76f0-4a37-b88b-5ecdfdac0c04\</onsuccess\>

\<resource object="Blue Prism - System - Security" action="User Wizard - Press Next"/\>

\</stage\>

\<stage stageid="6db8a5cb-0202-4f7a-b205-322ac845fd52" name="Search with Jedi input Credentials" typ

\<subsheetid\>0e5fd2a3-caf1-45e2-a514-2d91a18113e0\</subsheetid\>

\<display x="-195" y="-105" w="150" h="90"/\>

\</stage\>

\<stage stageid="7a74c736-457a-4e05-b19c-a6631c74dfa2" name="Start" type="Start"\>

\<subsheetid\>0e5fd2a3-caf1-45e2-a514-2d91a18113e0\</subsheetid\>

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

```
<onsuccess>e405b0ad-3853-43c2-9d01-53778c83812b</onsuccess>

</stage>

<stage stageid="88b5d747-982c-4503-946d-72f562b3df07" name="End" type="End">

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<display x="15" y="750"/>

</stage>

<stage stageid="6437075f-95c1-4789-83f6-5fab1d279a25" name="Select Roles" type="Action">

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="150" w="120" h="30"/>

<inputs>

<input type="collection" name="Role" friendlyname="Role" narrative="A collection of roles you want to give

</inputs>

<onsuccess>a0164881-c9a6-4f31-ad4f-462c48137d5a</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Select Roles"/>

</stage>

<stage stageid="a0164881-c9a6-4f31-ad4f-462c48137d5a" name="Press Next" type="Action">

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="195" w="120" h="30"/>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="The error message r

</outputs>

<onsuccess>33f0a914-f8a0-4ba8-a40c-66645b3ceaa5</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Next"/>

</stage>

<stage stageid="4895632e-8e9d-4156-bba1-05bdeb9ab433" name="AD Apply Filter " type="Action">
```

```xml
<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="585" w="120" h="30"/>
<inputs>
<input type="text" name="Search" friendlyname="Search" narrative="write the type of the filter that you wan
<input type="text" name="Type of Filter" friendlyname="Type of Filter" narrative="Write the Type of the Filt
</inputs>
<onsuccess>916ca959-5544-415b-a06c-d83b0083cfe4</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - AD Apply Filter "/>
</stage>
<stage stageid="916ca959-5544-415b-a06c-d83b0083cfe4" name="Setting Active Directory Name" type="
<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="630" w="120" h="30"/>
<inputs>
<input type="flag" name="Enable checkbox" friendlyname="Enable checkbox" narrative="select the checkb
<input type="collection" name="Active Directory Name" friendlyname="Active Directory Name" narrative="
</inputs>
<onsuccess>de1e339f-9b49-4ba8-bfd4-84d154916274</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Setting Active Directory Name"/>
</stage>
<stage stageid="e405b0ad-3853-43c2-9d01-53778c83812b" name="Browse to Users" type="Action">
<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-60" w="120" h="30"/>
<inputs>
<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten
```

```xml
<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicke
<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub iter
<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 cl
</inputs>
<onsuccess>fec59181-9af7-4629-998b-5fad8b93ca49</onsuccess>
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>
<stage stageid="18a23acf-3a5a-45b2-9c48-d892f10197a1" name="Select User Type" type="Action">
<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="30" w="120" h="30"/>
<inputs>
<input type="text" name="User Type" friendlyname="User Type" narrative="Type of the user want to select
</inputs>
<onsuccess>84b4da92-c6ba-45cd-b44e-8205961bc388</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Select User Type"/>
</stage>
<stage stageid="fec59181-9af7-4629-998b-5fad8b93ca49" name="Press New" type="Action">
<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-15" w="120" h="30"/>
<inputs>
<input type="flag" name="Via Burger Menu?" friendlyname="Via Burger Menu?" expr="&amp;quot;True&ar
</inputs>
<onsuccess>18a23acf-3a5a-45b2-9c48-d892f10197a1</onsuccess>
```

```xml
<resource object="Blue Prism - System - Security" action="Press New External User"/>
</stage>
<stage stageid="84b4da92-c6ba-45cd-b44e-8205961bc388" name="Press Next" type="Action">
<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="90" w="120" h="30"/>
<outputs>
<output type="text" name="Error Message" friendlyname="Error Message" narrative="The error message r
</outputs>
<onsuccess>6437075f-95c1-4789-83f6-5fab1d279a25</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Press Next"/>
</stage>
<stage stageid="de64ac29-ad2c-4e51-aec4-5a9a9634a37a" name="Input Variable" type="Block">
<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-270" y="-30" w="150" h="120"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="f2f65efd-4f3c-4068-9185-a10d8dbc9781" name="Roles" type="Collection">
<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>
<display x="-195" y="30" w="120" h="30"/>
<datatype>collection</datatype>
<alwaysinit/>
<collectioninfo>
<field name="Role" type="text"/>
</collectioninfo>
<initialvalue>
```

<row>

<field name="Role" type="text" value="Testers"/>

</row>

<row>

<field name="Role" type="text" value="Developers"/>

</row>

</initialvalue>

</stage>

<stage stageid="c4a7140e-c3c7-4a34-bb2b-f7b0469dd7d3" name="Search with jedi Default Credentials" t

<loginhibit onsuccess="true"/>

<display x="15" y="465" w="120" h="30"/>

<onsuccess>62959998-e8fd-484b-b4cd-8a27113dfd8f</onsuccess>

<processid>dba7a68a-740c-488e-b4b2-269c5fa38265</processid>

</stage>

<stage stageid="2d940394-fd03-4609-8619-20062c43000c" name="Note4" type="Note">

<narrative>When i entered the search root as the root domain

And i have selected the default credentials

Then the default credentials are set.</narrative>

<display x="15" y="390" w="240" h="60"/>

<onsuccess>c4a7140e-c3c7-4a34-bb2b-f7b0469dd7d3</onsuccess>

</stage>

<stage stageid="62959998-e8fd-484b-b4cd-8a27113dfd8f" name="Note5" type="Note">

<narrative>When i entered the search root as the root domain

And i have entered the custome credentials

Then the custom credentials are set.</narrative>

<display x="15" y="525" w="240" h="60"/>

```xml
</stage>
<stage stageid="7d21a786-99de-4d46-9eda-6b5daaa5eb1e" name="Search with Jedi input Credentials" ty
<loginhibit onsuccess="true"/>
<display x="15" y="600" w="120" h="30"/>
<onsuccess>6450a803-4dff-4deb-b0f7-b7a344deef34</onsuccess>
<processid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</processid>
</stage>
<stage stageid="c02c12a6-652e-475e-8fc4-5cf0d1f415e7" name="BluePrism PID" type="Data">
<display x="-270" y="45" w="120" h="30"/>
<datatype>number</datatype>
<initialvalue/>
<alwaysinit/>
</stage>
<stage stageid="81d9127e-8b00-4207-887a-2348935e4d08" name="Global Variable" type="Block">
<loginhibit onsuccess="true"/>
<display x="-345" y="15" w="150" h="60"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="5e951440-9457-47ba-98d4-7a785d3109ea" name="Search Root " type="Action">
<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="75" w="120" h="30"/>
<inputs>
<input type="text" name="Search Root" friendlyname="Search Root" narrative="Enter the search root value
</inputs>
<onsuccess>9c332ccc-bf5b-42f7-9438-33daf789ecd1</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Select Search Root "/>
```

</stage>

<stage stageid="9c332ccc-bf5b-42f7-9438-33daf789ecd1" name="Press Search Using Other Credentials"

<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>

<loginhibit onsuccess="true"/>

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

<onsuccess>cadab453-6cdb-4601-a8fb-1ae9622d37a6</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Search Using Other Crede

</stage>

<stage stageid="cadab453-6cdb-4601-a8fb-1ae9622d37a6" name="Select Input custom credential(AD)" ty

<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="195" w="120" h="30"/>

<inputs>

<input type="flag" name="Input custome credential" friendlyname="Input custome credential" narrative="Se

</inputs>

<onsuccess>16293f37-a59b-437e-8f56-094a240bb58e</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Select Input custom credential(A

</stage>

<stage stageid="16293f37-a59b-437e-8f56-094a240bb58e" name="Write Username (AD input Credential)"

<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="255" w="120" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="Enter the user name for the inp

</inputs>

<onsuccess>12bdf7af-c395-4b38-9374-be710a3e166d</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Write Username (AD input Crede

```xml
</stage>
<stage stageid="12bdf7af-c395-4b38-9374-be710a3e166d" name="Write Password (AD Input Credential)"
<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="300" w="120" h="30"/>
<inputs>
<input type="text" name="Password" friendlyname="Password" narrative="Enter the password for the inpu
</inputs>
<onsuccess>28f97f30-a8d1-483f-a107-153a1c57e03e</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Write Password (AD Input Crede
</stage>
<stage stageid="28f97f30-a8d1-483f-a107-153a1c57e03e" name="Press Use Credential (AD)" type="Actio
<subsheetid>25761841-c626-467e-959c-f0fd9ed21721</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="345" w="120" h="30"/>
<onsuccess>20932b58-d37b-4d83-baaa-cdeb45640a17</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Press Use Credential (AD)"/>
</stage>
<stage stageid="33f0a914-f8a0-4ba8-a40c-66645b3ceaa5" name="Search Root " type="Action">
<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="255" w="120" h="30"/>
<inputs>
<input type="text" name="Search Root" friendlyname="Search Root" narrative="Enter the search root valu
</inputs>
<onsuccess>2f38fedd-f47f-48fc-9ae8-e40c524963c8</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Select Search Root "/>
```

</stage>

<stage stageid="2f38fedd-f47f-48fc-9ae8-e40c524963c8" name="Press Search Using Other Credentials" t

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="315" w="120" h="30"/>

<onsuccess>8e385d73-2a72-4a85-b708-1df1f83f0796</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Search Using Other Crede

</stage>

<stage stageid="8e385d73-2a72-4a85-b708-1df1f83f0796" name="Select Input custom credential(AD)" typ

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="375" w="120" h="30"/>

<inputs>

<input type="flag" name="Input custome credential" friendlyname="Input custome credential" narrative="Se

</inputs>

<onsuccess>2949c7da-f433-4965-aeb2-5ae003180a5b</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Select Input custom credential(A

</stage>

<stage stageid="2949c7da-f433-4965-aeb2-5ae003180a5b" name="Write Username (AD input Credential)

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="435" w="120" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="Enter the user name for the inp

</inputs>

<onsuccess>39f1eb6b-ff6a-44eb-b6bd-39c457eac922</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Write Username (AD input Crede

```xml
</stage>

<stage stageid="39f1eb6b-ff6a-44eb-b6bd-39c457eac922" name="Write Password (AD Input Credential)"

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="480" w="120" h="30"/>

<inputs>

<input type="text" name="Password" friendlyname="Password" narrative="Enter the password for the inpu

</inputs>

<onsuccess>a8a511c4-fe52-4ad9-83e3-c325e0fc91ff</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Write Password (AD Input Crede

</stage>

<stage stageid="a8a511c4-fe52-4ad9-83e3-c325e0fc91ff" name="Press Use Credential (AD)" type="Actio

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="525" w="120" h="30"/>

<onsuccess>4895632e-8e9d-4156-bba1-05bdeb9ab433</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Use Credential (AD)"/>

</stage>

<stage stageid="5f331caa-5371-443e-b717-7e08f1c4ee11" name="Search Root " type="Action">

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="225" w="120" h="30"/>

<inputs>

<input type="text" name="Search Root" friendlyname="Search Root" narrative="Enter the search root valu

</inputs>

<onsuccess>4e3509ef-2963-4f95-8c1d-3308a757fc99</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Select Search Root "/>
```

</stage>

<stage stageid="4e3509ef-2963-4f95-8c1d-3308a757fc99" name="Press Search Using Other Credentials"

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="285" w="120" h="30"/>

<onsuccess>fecbbd4a-0229-4e51-bf1e-c1cc09eaffb4</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Search Using Other Crede

</stage>

<stage stageid="fecbbd4a-0229-4e51-bf1e-c1cc09eaffb4" name="Select Use Default Credentials (AD)" typ

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="345" w="120" h="30"/>

<inputs>

<input type="flag" name="Use Default Credential type" friendlyname="Use Default Credential type" narrativ

</inputs>

<onsuccess>f320961e-69e2-4f91-a292-fb6b85048a9f</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Select Use Default Credentials (A

</stage>

<stage stageid="f320961e-69e2-4f91-a292-fb6b85048a9f" name="Press Use Credential (AD)" type="Actio

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="405" w="120" h="30"/>

<onsuccess>350ab9fa-7ee1-452a-b44b-8f525aec66e2</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Use Credential (AD)"/>

</stage>

<stage stageid="dce1c64c-9011-4186-935c-87f0d4f3d7e5" name="AD search UPN name" type="Collectio

```xml
<display x="-195" y="-15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Active Directory Name" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Active Directory Name" type="text" value="bob@sith.com"/>

</row>

<row>

<field name="Active Directory Name" type="text" value="jsmith@sith.com"/>

</row>

</initialvalue>

</stage>

<stage stageid="172c2660-76b9-43c8-9aaa-b6451c65dde1" name="Select AD names" type="Collection">

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<display x="-195" y="0" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Active Directory Name" type="text"/>

</collectioninfo>

<initialvalue>

<row>
```

```xml
<field name="Active Directory Name" type="text" value="cadcoc@jedi.com"/>

</row>

</initialvalue>

</stage>

<stage stageid="75b6f750-14f7-4b3f-9315-3d485cb5d442" name="Press Cancel" type="Action">

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="570" w="120" h="30"/>

<onsuccess>52d86c86-43d4-450f-ad71-f66d74de6216</onsuccess>

<resource object="Blue Prism - System - Security" action="Press Cancel"/>

</stage>

<stage stageid="23ea7912-789f-4796-8a4d-54c04104c3b2" name="UPNName Sith" type="Collection">

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<display x="-195" y="0" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Active Directory Name" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Active Directory Name" type="text" value="bilwri@jedi.com"/>

</row>

</initialvalue>

</stage>

<stage stageid="4352c87f-3202-49fd-bee5-75a05eb11c24" name="Enable checkbox" type="Data">
```

<loginhibit onsuccess="true"/>

<display x="-195" y="45" w="120" h="30"/>

<datatype>flag</datatype>

<initialvalue>True</initialvalue>

</stage>

<stage stageid="2891395f-2da5-4884-b96a-59ba2a800d2a" name="Enable checkbox" type="Data">

<subsheetid>dba7a68a-740c-488e-b4b2-269c5fa38265</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="60" w="120" h="30"/>

<datatype>flag</datatype>

</stage>

<stage stageid="5c5ee7a7-aff1-4aaa-a484-836a1da99885" name="Enable checkbox" type="Data">

<subsheetid>0e5fd2a3-caf1-45e2-a514-2d91a18113e0</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="60" w="120" h="30"/>

<datatype>flag</datatype>

</stage>

<stage stageid="de1e339f-9b49-4ba8-bfd4-84d154916274" name="Press Cancel" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="690" w="120" h="30"/>

<onsuccess>88b5d747-982c-4503-946d-72f562b3df07</onsuccess>

<resource object="Blue Prism - System - Security" action="Press Cancel"/>

</stage>

</process>

<process name="Create and Delete Pool Command" version="1.0" bpversion="6.3.0.4575" narrative="Cre

<view>

<camerax>210</camerax>

<cameray>930</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="83acf371-6578-40ac-a174-4ad1dd25072a" type="Normal" published="False">

<name>Sign Out and Exit</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="90929337-0592-4847-8674-cf4af464b8e8" type="Normal" published="False">

<name>Pool Exists?</name>

<view>

<camerax>0</camerax>

```xml
<cameray>315</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="2385a941-eb85-447f-ae02-c03f985696de" type="Normal" published="False">

<name>Global Variables</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

</subsheet>

<stage stageid="908d346e-ff40-4db2-8eba-201b19df2591" name="Start" type="Start">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>-120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>dd279ae4-4957-4181-a8b9-918d0141a8b2</onsuccess>

</stage>

<stage stageid="e65b67aa-0bc5-4f10-a330-745e7d8277de" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>-105</displayy>
```

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

</stage>

<stage stageid="e7208df8-76f8-44be-9ff7-68f731bd0e93" name="Local Variables" type="Block">

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

</stage>

<stage stageid="f9a54e76-4072-4389-9563-2e37075219b2" name="Global Variables" type="SubSheetInfo

<subsheetid>2385a941-eb85-447f-ae02-c03f985696de</subsheetid>

<displayx>-195</displayx>

<displayy>-105</displayy>

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

</stage>

<stage stageid="52268219-59e5-42db-8bd1-d205482fa0be" name="Start" type="Start">

<subsheetid>2385a941-eb85-447f-ae02-c03f985696de</subsheetid>

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

<onsuccess>0c642fc9-9b35-425b-85c5-4c38633e96d2</onsuccess>

</stage>

<stage stageid="0c642fc9-9b35-425b-85c5-4c38633e96d2" name="End" type="End">

<subsheetid>2385a941-eb85-447f-ae02-c03f985696de</subsheetid>

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

</stage>

<stage stageid="c1750280-1fca-478e-9a37-f004a0c2959a" name="pid" type="Data">

<subsheetid>2385a941-eb85-447f-ae02-c03f985696de</subsheetid>

<displayx>-195</displayx>

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

</stage>

<stage stageid="576bf1c0-a3a7-4f20-9d7e-a8aed9f47112" name="Global Variables" type="Block">

<subsheetid>2385a941-eb85-447f-ae02-c03f985696de</subsheetid>

<displayx>-270</displayx>

<displayy>-30</displayy>

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

</stage>

<stage stageid="1ef78a48-258d-4138-8d63-ce6391e3df1f" name="Username" type="Data">

<subsheetid>2385a941-eb85-447f-ae02-c03f985696de</subsheetid>

<displayx>-195</displayx>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

</stage>

<stage stageid="e01d6b70-c55c-4f97-9ccc-0f1ce2e3d4a4" name="Password" type="Data">

```xml
<subsheetid>2385a941-eb85-447f-ae02-c03f985696de</subsheetid>

<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>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

<alwaysinit/>

</stage>

<stage stageid="ab5fe82d-b99f-44a7-b7f3-d6daf92e67fd" name="Pool Name" type="Data">

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>-15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">MyNewPool</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="310956cc-99f5-4dda-81b8-b5bc3b3c1038" name="Pool Exists?" type="Data">

<narrative>

</narrative>
```

<displayx>-210</displayx>

<displayy>15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>flag</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="0ae763f2-dd98-45e4-9a6b-ee084006397e" name="Pool Exists?" type="SubSheetInfo">

<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>

<narrative>Launches Blue Prism, navigates to System Tab and Pool section and validates whether the targ

<displayx>-195</displayx>

<displayy>-135</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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

</stage>

<stage stageid="dda1031b-109c-4e2d-af09-717696eac554" name="Start" type="Start">

<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>

<preconditions>

<condition narrative="None."/>

</preconditions>

<postconditions>

<condition narrative="None."/>

</postconditions>

<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>6f64659e-8ca6-44b3-ab3b-cb86e279d938</onsuccess>

</stage>

<stage stageid="e25cc871-9860-4adf-a4a2-2d5370af81b0" name="Blue Launch Prism" type="Action">

<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="0000FF"/>

<outputs>

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

</outputs>

<onsuccess>e52beda7-9e6b-4cc7-95ce-f07b8c5ddf37</onsuccess>

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

</stage>

<stage stageid="1def448b-a6bc-4aad-a67b-4241acf67f5c" name="Sign In" type="Action">

<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>

<narrative>

</narrative>
```

```xml
<displayx>15</displayx>
<displayy>75</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="0000FF"/>
<inputs>
<input type="text" name="Username" expr="[Username]"/>
<input type="password" name="Password" expr="[Password]"/>
<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha
</inputs>
<onsuccess>2d2533a4-ce50-4876-aaaa-55175c2df846</onsuccess>
<resource object="Blue Prism" action="Sign In"/>
</stage>
<stage stageid="2d2533a4-ce50-4876-aaaa-55175c2df846" name="Go to System" type="Action">
<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>135</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
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<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;System&amp;qu
</inputs>
<onsuccess>8ca4a650-6901-4a34-9c3b-a706cc8b26c4</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
```

</stage>

<stage stageid="8ca4a650-6901-4a34-9c3b-a706cc8b26c4" name="Click Pools" type="Action">

<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="0000FF"/>

<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Res

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Po

<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>bb552bae-7fca-4e34-a1df-d53710cf3354</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="bb552bae-7fca-4e34-a1df-d53710cf3354" name="Validate Pool Exists" type="Action">

<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="0000FF"/>

<inputs>

<input type="text" name="Pool Name" narrative="Name of the Pool to validate." expr="[Pool Name]"/>

</inputs>

<outputs>

<output type="flag" name="Pool Exists?" narrative="False by default. True if pool exists." stage="Pool Exis

</outputs>

<onsuccess>64bb0015-1ee6-44c4-ab4f-5fbaaee24ff2</onsuccess>

<resource object="Blue Prism - System - Resources" action="Pool - Pool Exists?"/>

</stage>

<stage stageid="64bb0015-1ee6-44c4-ab4f-5fbaaee24ff2" name="End1" type="End">

<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>

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</stage>

<stage stageid="dd279ae4-4957-4181-a8b9-918d0141a8b2" name="Global Variables" type="SubSheet">

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<onsuccess>47e00a2b-1b0c-491e-9771-87a0a7758a0c</onsuccess>

<processid>2385a941-eb85-447f-ae02-c03f985696de</processid>

</stage>

<stage stageid="47e00a2b-1b0c-491e-9771-87a0a7758a0c" name="Pool Exists?" type="SubSheet">

<narrative>

</narrative>

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<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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<onsuccess>771a6c7b-7758-41c2-a63d-e0832679506a</onsuccess>

<processid>90929337-0592-4847-8674-cf4af464b8e8</processid>

</stage>

<stage stageid="771a6c7b-7758-41c2-a63d-e0832679506a" name="Pool Exists?" type="Decision">

<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"/>

<decision expression="[Pool Exists?]"/>

<ontrue>cd66f7e4-eba9-4619-a10f-b51b86f6554e</ontrue>

<onfalse>e6015301-4952-4b31-8004-63aed56fff7d</onfalse>
```

```
</stage>

<stage stageid="e6015301-4952-4b31-8004-63aed56fff7d" name="Create Pool" type="Action">

<narrative>

</narrative>

<displayx>210</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="Username" narrative="BP Username" expr="[Username]"/>

<input type="text" name="Password" narrative="BP Password" expr="[Password]"/>

<input type="text" name="Pool Name" narrative="Name of the Pool to create" expr="[Pool Name]"/>

</inputs>

<outputs>

<output type="number" name="PID" narrative="Process ID" stage="PID 1"/>

</outputs>

<onsuccess>a8bd2c12-7899-45f0-b73d-64e4b8d2df8a</onsuccess>

<resource object="Blue Prism - Commands" action="Create Pool"/>

</stage>

<stage stageid="5f7f3cb7-3fde-4b6d-bace-a1c99dccdbf1" name="PID 1" type="Data">

<narrative>

</narrative>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>
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```xml
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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="7477624d-46ab-462f-83bd-cb4a7bdaca1c" name="Pool Exists?" type="SubSheet">

<narrative>

</narrative>

<displayx>210</displayx>

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<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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

<onsuccess>7966f463-ffb0-44bf-b228-bc465f98fa10</onsuccess>

<processid>90929337-0592-4847-8674-cf4af464b8e8</processid>

</stage>

<stage stageid="7966f463-ffb0-44bf-b228-bc465f98fa10" name="Pool Exists?" type="Decision">

<narrative>

</narrative>

<displayx>210</displayx>

<displayy>360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Pool Exists?]"/>

<ontrue>e5aa4bfe-7ba2-4944-a901-cefcaa4aa087</ontrue>
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</stage>

<stage stageid="e5aa4bfe-7ba2-4944-a901-cefcaa4aa087" name="Delete Pool" type="Action">

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

<inputs>

<input type="text" name="Username" narrative="BP Username" expr="[Username]"/>

<input type="text" name="Password" narrative="BP Password" expr="[Password]"/>

<input type="text" name="Pool Name" narrative="Name of the Pool to create" expr="[Pool Name]"/>

</inputs>

<onsuccess>8fdff18f-ad08-434b-a636-5d46741e004b</onsuccess>

<resource object="Blue Prism - Commands" action="Delete Pool"/>

</stage>

<stage stageid="59e4f04e-6588-4091-abef-d514a4e849e9" name="PID 2" type="Data">

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

<datatype>number</datatype>

</stage>

<stage stageid="9a37c4e3-cde7-4ddf-a444-10eb886b5441" name="Pool Exists?" type="SubSheet">

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

<onsuccess>524a8e0c-4ca8-4770-93df-3fbf57bd3a89</onsuccess>

<processid>90929337-0592-4847-8674-cf4af464b8e8</processid>

</stage>

<stage stageid="524a8e0c-4ca8-4770-93df-3fbf57bd3a89" name="Pool Exists?" type="Decision">

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

<decision expression="[Pool Exists?]"/>

</stage>

<stage stageid="cd66f7e4-eba9-4619-a10f-b51b86f6554e" name="Delete Pool" type="Action">

<displayx>-30</displayx>

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

<inputs>

<input type="text" name="Username" narrative="BP Username" expr="[Username]"/>

<input type="text" name="Password" narrative="BP Password" expr="[Password]"/>

<input type="text" name="Pool Name" narrative="Name of the Pool to create" expr="[Pool Name]"/>

</inputs>

<onsuccess>8f9a7365-3dab-45cc-ab72-dbd93a04860c</onsuccess>

<resource object="Blue Prism - Commands" action="Delete Pool"/>

</stage>

<stage stageid="31d67dda-0d81-4f9b-9b31-dce49b548b44" name="Pool Exists?" type="SubSheet">

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<displayheight>60</displayheight>

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

<onsuccess>e98e12ff-1e2d-42ad-a448-527780ed8562</onsuccess>

<processid>90929337-0592-4847-8674-cf4af464b8e8</processid>

</stage>

<stage stageid="666b4960-aaea-4139-ba32-1b1479a0edfb" name="Sign Out and Exit" type="SubSheetInf

<subsheetid>83acf371-6578-40ac-a174-4ad1dd25072a</subsheetid>

<narrative>Signs out of Blue Prism and Exits the software.</narrative>

<displayx>-150</displayx>

<displayy>-75</displayy>

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<displayheight>90</displayheight>

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</stage>

<stage stageid="a56fa532-0547-43a5-b001-0439b891f8bf" name="Start" type="Start">

<subsheetid>83acf371-6578-40ac-a174-4ad1dd25072a</subsheetid>

<preconditions>

<condition narrative="None."/>

</preconditions>

<postconditions>

<condition narrative="None."/>

</postconditions>

<narrative>

</narrative>

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<displayy>-105</displayy>

```xml
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</stage>

<stage stageid="fa877792-1ffc-4bc8-977b-c0810edcd806" name="End" type="End">

<subsheetid>83acf371-6578-40ac-a174-4ad1dd25072a</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>75</displayy>

<displaywidth>90</displaywidth>

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</stage>

<stage stageid="1883f094-595b-48ee-9775-41d72ea9add6" name="Sign Out" type="Action">

<subsheetid>83acf371-6578-40ac-a174-4ad1dd25072a</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"/>

<onsuccess>e502fea5-3d21-4f7d-a01d-0e333c5b0b8e</onsuccess>

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

</stage>
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<stage stageid="e502fea5-3d21-4f7d-a01d-0e333c5b0b8e" name="Exit Application" type="Action">

<subsheetid>83acf371-6578-40ac-a174-4ad1dd25072a</subsheetid>

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

<onsuccess>fa877792-1ffc-4bc8-977b-c0810edcd806</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="8f9a7365-3dab-45cc-ab72-dbd93a04860c" name="Sign Out and Exit" type="SubSheet">

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<onsuccess>31d67dda-0d81-4f9b-9b31-dce49b548b44</onsuccess>

<processid>83acf371-6578-40ac-a174-4ad1dd25072a</processid>

</stage>

<stage stageid="a8bd2c12-7899-45f0-b73d-64e4b8d2df8a" name="Sign Out and Exit" type="SubSheet">

```xml
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<onsuccess>7477624d-46ab-462f-83bd-cb4a7bdaca1c</onsuccess>

<processid>83acf371-6578-40ac-a174-4ad1dd25072a</processid>

</stage>

<stage stageid="8fdff18f-ad08-434b-a636-5d46741e004b" name="Sign Out and Exit" type="SubSheet">

<narrative>

</narrative>

<displayx>210</displayx>

<displayy>495</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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

<onsuccess>9a37c4e3-cde7-4ddf-a444-10eb886b5441</onsuccess>

<processid>83acf371-6578-40ac-a174-4ad1dd25072a</processid>

</stage>

<stage stageid="e98e12ff-1e2d-42ad-a448-527780ed8562" name="Pool Exists?" type="Decision">

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Pool Exists?]"/>
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</stage>

<stage stageid="db1ca84d-06d4-413a-a6b0-726735022a72" name="Create Pool" type="Action">

<displayx>-30</displayx>

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

<inputs>

<input type="text" name="Username" narrative="BP Username" expr="[Username]"/>

<input type="text" name="Password" narrative="BP Password" expr="[Password]"/>

<input type="text" name="Pool Name" narrative="Name of the Pool to create" expr="[Pool Name]"/>

</inputs>

<onsuccess>f9deef95-b5c0-46db-b7cd-1ffe7a3712d2</onsuccess>

<resource object="Blue Prism - Commands" action="Create Pool"/>

</stage>

<stage stageid="888e20f5-a2b3-4091-9415-005c79c1d2f5" name="Pool Exists?" type="SubSheet">

```xml
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<onsuccess>026c9197-f5b9-4e0a-8ebf-3032510025a1</onsuccess>

<processid>90929337-0592-4847-8674-cf4af464b8e8</processid>

</stage>

<stage stageid="026c9197-f5b9-4e0a-8ebf-3032510025a1" name="Pool Exists?" type="Decision">

<narrative>

</narrative>

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<displayy>660</displayy>

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<displayheight>30</displayheight>

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

<decision expression="[Pool Exists?]"/>

<ontrue>66a993a5-9ca8-4465-bb8e-0184c10af0be</ontrue>

<onfalse>b7f67a35-2c33-42e2-9711-d31a3002f7e4</onfalse>

</stage>

<stage stageid="f9deef95-b5c0-46db-b7cd-1ffe7a3712d2" name="Sign Out and Exit" type="SubSheet">

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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

<onsuccess>888e20f5-a2b3-4091-9415-005c79c1d2f5</onsuccess>
```

```xml
<processid>83acf371-6578-40ac-a174-4ad1dd25072a</processid>
</stage>
<stage stageid="66a993a5-9ca8-4465-bb8e-0184c10af0be" name="Delete Pool" type="Action">
<narrative>
</narrative>
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<displayy>720</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Username" narrative="BP Username" expr="[Username]"/>
<input type="text" name="Password" narrative="BP Password" expr="[Password]"/>
<input type="text" name="Pool Name" narrative="Name of the Pool to create" expr="[Pool Name]"/>
</inputs>
<outputs>
<output type="number" name="PID" narrative="Process ID" stage="PID 3"/>
</outputs>
<onsuccess>4934b472-a1bb-449a-a44b-99bd2ff98aac</onsuccess>
<resource object="Blue Prism - Commands" action="Delete Pool"/>
</stage>
<stage stageid="9bf549de-49d7-4226-922c-3d73105a5110" name="Pool Exists?" type="SubSheet">
<narrative>
</narrative>
<displayx>-30</displayx>
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<displaywidth>90</displaywidth>
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```
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<onsuccess>5ef1b7a4-aedb-4973-8494-44d60c5cde77</onsuccess>

<processid>90929337-0592-4847-8674-cf4af464b8e8</processid>

</stage>

<stage stageid="5ef1b7a4-aedb-4973-8494-44d60c5cde77" name="Pool Exists?" type="Decision">

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Pool Exists?]"/>

<ontrue>c7e06242-cafc-4081-8b95-1baf74629a08</ontrue>

<onfalse>4729a1cf-c329-4324-9300-4baa325a5482</onfalse>

</stage>

<stage stageid="4934b472-a1bb-449a-a44b-99bd2ff98aac" name="Sign Out and Exit" type="SubSheet">

<narrative>

</narrative>

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<onsuccess>9bf549de-49d7-4226-922c-3d73105a5110</onsuccess>

<processid>83acf371-6578-40ac-a174-4ad1dd25072a</processid>
```

```
</stage>

<stage stageid="3cb6ee0f-dd10-4101-be6d-b39227d20b85" name="End2" type="End">

<narrative>

</narrative>

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<displayheight>30</displayheight>

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</stage>

<stage stageid="fc4ae43e-3467-459f-b536-b470be26c265" name="Pool Not Deleted" type="Exception">

<narrative>

</narrative>

<displayx>330</displayx>

<displayy>660</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<exception type="System Exception" detail="&amp;quot;Pool '&amp;quot; &amp;amp; [Pool Name] &amp;

</stage>

<stage stageid="60d5213c-ff2d-4907-9cc9-f18f48265325" name="Pool Not Created" type="Exception">

<narrative>

</narrative>

<displayx>330</displayx>

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```

```xml
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<exception type="System Exception" detail="&amp;quot;Pool '&amp;quot; &amp;amp; [Pool Name] &amp;

</stage>

<stage stageid="7f737de6-fd91-4fe8-9e56-6023a8806e3b" name="Pool Not Deleted" type="Exception">

<narrative>

</narrative>

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<exception type="System Exception" detail="&amp;quot;Pool '&amp;quot; &amp;amp; [Pool Name] &amp;

</stage>

<stage stageid="b7f67a35-2c33-42e2-9711-d31a3002f7e4" name="Pool Not Created" type="Exception">

<narrative>

</narrative>

<displayx>-150</displayx>

<displayy>660</displayy>

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<exception type="System Exception" detail="&amp;quot;Pool '&amp;quot; &amp;amp; [Pool Name] &amp;

</stage>

<stage stageid="c7e06242-cafc-4081-8b95-1baf74629a08" name="Pool Not Deleted" type="Exception">

<narrative>

</narrative>

<displayx>-150</displayx>
```

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

<exception type="System Exception" detail="&quot;Pool '&quot; &amp; [Pool Name] &

</stage>

<stage stageid="08c13669-c80f-44c1-8b6d-5c2b1a7e2825" name="End2" type="End">

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</stage>

<stage stageid="4729a1cf-c329-4324-9300-4baa325a5482" name="Sign Out and Exit" type="SubSheet">

<displayx>-30</displayx>

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

<onsuccess>0f77aaa4-e914-4ebf-a4ab-4f2d6f2102ad</onsuccess>

<processid>83acf371-6578-40ac-a174-4ad1dd25072a</processid>

</stage>

<stage stageid="6095767c-52fc-4e12-8b64-e07c2e8b0f2b" name="Sign Out and Exit" type="SubSheet">

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

<onsuccess>794d4e12-5c11-43b9-8e5f-3b58dd35323c</onsuccess>

<processid>83acf371-6578-40ac-a174-4ad1dd25072a</processid>

</stage>

<stage stageid="0f77aaa4-e914-4ebf-a4ab-4f2d6f2102ad" name="Kill Process" type="Action">

<displayx>-30</displayx>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="ID" narrative="The ID of the process to kill" expr="[PID 1]"/>

</inputs>

<onsuccess>350a2ab9-4014-438b-9c37-0ad79a678ce8</onsuccess>

<resource object="Kill Process By ID" action="Kill Process By PID"/>

```xml
</stage>
<stage stageid="c038ab08-ad43-45e5-a7f4-23f34e93b335" name="PID 3" type="Data">
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</narrative>
<displayx>-210</displayx>
<displayy>105</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="350a2ab9-4014-438b-9c37-0ad79a678ce8" name="Kill Process" 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="ID" narrative="The ID of the process to kill" expr="[PID 2]"/>
</inputs>
<outputs>
<output type="text" name="Error Message" narrative="Error Message if fails." stage="Error Message"/>
```

</outputs>

<onsuccess>8e58e27b-1338-4365-b1e7-163f59bf6563</onsuccess>

<resource object="Kill Process By ID" action="Kill Process By PID"/>

</stage>

<stage stageid="8e58e27b-1338-4365-b1e7-163f59bf6563" name="Kill Process" type="Action">

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>1230</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="ID" narrative="The ID of the process to kill" expr="[PID 3]"/>

</inputs>

<outputs>

</outputs>

<onsuccess>08c13669-c80f-44c1-8b6d-5c2b1a7e2825</onsuccess>

<resource object="Kill Process By ID" action="Kill Process By PID"/>

</stage>

<stage stageid="794d4e12-5c11-43b9-8e5f-3b58dd35323c" name="Kill Process" type="Action">

<narrative>

</narrative>

<displayx>210</displayx>

```xml
<displayy>810</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="number" name="ID" narrative="The ID of the process to kill" expr="[PID 1]"/>
</inputs>
<outputs>
<output type="text" name="Error Message" narrative="Error Message if fails." stage="Error Message"/>
<output type="flag" name="Success" narrative="True if Successful, False by default." stage="Success"/>
</outputs>
<onsuccess>b9941011-605e-40f9-b5c8-bc268eac7543</onsuccess>
<resource object="Kill Process By ID" action="Kill Process By PID"/>
</stage>
<stage stageid="b9941011-605e-40f9-b5c8-bc268eac7543" name="Kill Process" type="Action">
<narrative>
</narrative>
<displayx>210</displayx>
<displayy>870</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="number" name="ID" narrative="The ID of the process to kill" expr="[PID 2]"/>
</inputs>
<outputs>
<output type="text" name="Error Message" narrative="Error Message if fails." stage="Error Message"/>
```

```xml
<output type="flag" name="Success" narrative="True if Successful, False by default." stage="Success"/>

</outputs>

<onsuccess>3cb6ee0f-dd10-4101-be6d-b39227d20b85</onsuccess>

<resource object="Kill Process By ID" action="Kill Process By PID"/>

</stage>

<stage stageid="0f83511c-8479-407c-ace4-0c6743888098" name="Error Message" type="Data">

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>165</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="1c669c2b-09c8-41e1-9bd6-131fa0cfaf06" name="Success" type="Data">

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>135</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>flag</datatype>
```

```xml
<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="6f64659e-8ca6-44b3-ab3b-cb86e279d938" name="Detach System" type="Action">

<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>e25cc871-9860-4adf-a4a2-2d5370af81b0</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Detach"/>

</stage>

<stage stageid="e52beda7-9e6b-4cc7-95ce-f07b8c5ddf37" name="Attach System" type="Action">

<subsheetid>90929337-0592-4847-8674-cf4af464b8e8</subsheetid>

<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"/>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>
```

```xml
</inputs>

<onsuccess>1def448b-a6bc-4aad-a67b-4241acf67f5c</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

</process>

<process name="Create New Automated Object" version="1.0" bpversion="6.5.0.11242" narrative="Creatii

<view>

<camerax>-46</camerax>

<cameray>663</cameray>

<zoom version="2">0.9375</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="c01f5b85-b29f-43e5-885e-8af57fcfa8d4" type="Normal" published="False">

<name>Link Stages</name>

<view>

<camerax>0</camerax>

<cameray>227</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="17b93008-7aea-48d3-9647-35ad488f9fbb" type="Normal" published="False">

<name>Wait N Seconds</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>
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```xml
</view>

</subsheet>

<subsheet subsheetid="d130e4b8-cee4-445d-8070-f2a1dc39dca9" type="Normal" published="False">

<name>Global Variables</name>

<view>

<camerax>0</camerax>

<cameray>-1</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="28a0c348-1536-48ea-a48f-9c4b2c32e1d2" name="Start" type="Start">

<narrative>

</narrative>

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<displayy>-345</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>2feb5758-60ed-485a-9b92-d4934d49bd44</onsuccess>

</stage>

<stage stageid="c1ed97a7-b8c8-4037-8a2d-5efe5d812816" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1155</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
```

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="871f0451-6649-4583-b4fc-c9eba32a8c26" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-315</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="2feb5758-60ed-485a-9b92-d4934d49bd44" name="Launch Blue Prism" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-285</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="parent PID"/>

</outputs>

<onsuccess>c5eb5d11-f8b9-4d0a-98f5-1f17677df741</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="0455bb68-a671-4f24-99b1-7a41fb1d9aff" name="Sign Into Blue Prism" type="Action">

<narrative>
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</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="Username" expr="[Blue Prism User]"/>

<input type="password" name="Password" expr="[Blue Prism Pass]"/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

</inputs>

<onsuccess>9b7715b1-774a-4a80-ad93-61d6458a72c2</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="804b0061-564b-4c6e-8908-85ef5581baaf" name="Local Variables" type="Block">

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="06785238-b718-4410-be15-32576048fa20" name="Blue Prism User" type="Data">

```
<displayy>-225</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="782ccddf-978d-428c-9748-40e0e8e163d5" name="Blue Prism Pass" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-195</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

<alwaysinit/>

</stage>

<stage stageid="d6f1f928-94ca-47d5-bbff-3f7f4411106a" name="Get Start Bounds" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>
```

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Page Name" narrative="Name of the page in which the element resides." expr="

</inputs>

<outputs>

<output type="collection" name="Bounds" narrative="Bounds of the Start stage on screen." stage="Start B

</outputs>

<onsuccess>1ec5d4f5-f579-4b4d-9f49-3b2827d6d55a</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Get Start Stage B

</stage>

<stage stageid="f1572e72-3df2-4309-a576-7d5a628e2b01" name="parent PID" type="Data">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

</stage>

<stage stageid="1ec5d4f5-f579-4b4d-9f49-3b2827d6d55a" name="Add Calc Stage" type="Action">

</narrative>

<displayx>15</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Stage Type" narrative="Type of Stage to add." expr="&quot;Calculation&am

<input type="number" name="X Coordinate" narrative="Coordinates of X axis. Positive values are to the rig

<input type="number" name="Y Coordinate" narrative="Coordinates of Y axis. Positive values are further d

</inputs>

<onsuccess>82c10036-2bbb-4799-8588-cedeb13d70b0</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Add Stage to Deve

</stage>

<stage stageid="82c10036-2bbb-4799-8588-cedeb13d70b0" name="Open Properties" type="Action">

<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"/>

<onsuccess>45bb30c0-091f-4c99-a0a3-9b41d879f590</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Open Properties F

</stage>

<stage stageid="45bb30c0-091f-4c99-a0a3-9b41d879f590" name="Set Properties" type="Action">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Calculation Name" narrative="Name of the calculation stage." expr="&quot;

<input type="text" name="Expression" narrative="Expression." expr="&quot;&quot;&quot;Co

<input type="text" name="Result Data Item Name" narrative="Name of the Data Item in which the result wi

<input type="flag" name="Create Result Data Item?" narrative="Default to False. Set True to generate the

</inputs>

<onsuccess>0c9f50dd-427f-4d0c-b439-5a2cadf6a86e</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Set Calculation Pro

</stage>

<stage stageid="0c9f50dd-427f-4d0c-b439-5a2cadf6a86e" name="Get End Bounds" type="Action">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<input type="text" name="Page Name" narrative="Name of the page in which the element resides." expr="

</inputs>

<outputs>

<output type="collection" name="Bounds" narrative="Bounds of the End stage on screen." stage="End Bou

</outputs>

<onsuccess>b67ee6f6-5e0e-4b6f-9c61-d2ef7ad393e6</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Get End Stage Bou

</stage>

<stage stageid="10c75cbd-93f5-4a99-9e3b-7487f66dfb1b" name="Run Build" type="Action">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Time to Wait" narrative="How long to wait (in seconds) before raising an exc

</inputs>

<onsuccess>706fc524-c686-4a7b-b5f5-b32f83235774</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Run Process/Obje

</stage>

<stage stageid="706fc524-c686-4a7b-b5f5-b32f83235774" name="Open Properties" type="Action">

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<displayy>645</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>05e18dec-226d-44a0-b6af-4870018081a7</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Open Properties F

</stage>

<stage stageid="05e18dec-226d-44a0-b6af-4870018081a7" name="Get Data Item Values" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>705</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

</outputs>

<onsuccess>05b95fd9-07c4-4dbb-9094-b86e4cba339e</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Get Data Item Initia

</stage>

<stage stageid="c9390ad5-8434-40b7-aed9-53ae534e4025" name="Current Value" type="Data">

<narrative>

</narrative>

```
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<displayy>-135</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="3de374bb-0652-4c2b-9a45-b8f1760394e8" name="Initial Value" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-105</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="8f6537ba-d6e3-4216-9b0d-0e234a3ef5f7" name="Current Matching?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>
```

```xml
<displayy>915</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="Trim([Current Value]) = &amp;quot;Concated String and Number 9&amp;quot;"/>

<ontrue>850e1457-a2aa-4298-9dcb-f0a4f16e9f7c</ontrue>

<onfalse>33c4201d-dc2e-4fcd-be01-129809b70b49</onfalse>

</stage>

<stage stageid="024aeb42-4acd-4737-8ba7-26e1eb78deef" name="Current Mismatch" type="Exception">

<narrative>

</narrative>

<displayx>-435</displayx>

<displayy>915</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="System Exception" detail="&amp;quot;Data Item's Current Value mismatch.&amp;quot;"/>

</stage>

<stage stageid="05b95fd9-07c4-4dbb-9094-b86e4cba339e" name="Initial Matching?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>855</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="Trim([Initial Value]) = &amp;quot;&amp;quot;"/>
```

</stage>

<stage stageid="615df8a1-1219-4e8a-8d0a-fe465039bbde" name="Initial Mismatch" type="Exception">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="System Exception" detail="&quot;Data Item's Initial Value mismatch.&quot;"/>

</stage>

<stage stageid="850e1457-a2aa-4298-9dcb-f0a4f16e9f7c" name="Close Process" type="Action">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>3f625693-d3f8-4cc2-9f5c-13f69f03665d</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="3f625693-d3f8-4cc2-9f5c-13f69f03665d" name="Sign Out" type="Action">

```
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<displayy>1035</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>336bdbd0-1054-4b45-a5e4-879c908830d6</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="336bdbd0-1054-4b45-a5e4-879c908830d6" name="Exit Application" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1095</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c1ed97a7-b8c8-4037-8a2d-5efe5d812816</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="df951dcb-fc78-4ca2-8061-c65818610282" name="Open Object" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
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```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Folder to Select" narrative="Name of folder the object you wish to select is conta
<input type="number" name="MatchIndex" expr=""/>
<input type="text" name="Object Name" narrative="The name of the object you wish to open." expr="&amp
</inputs>
<onsuccess>a9c8d277-fd2c-4dcb-b654-6cfeceb10b63</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Open Object"/>
</stage>
<stage stageid="a9c8d277-fd2c-4dcb-b654-6cfeceb10b63" name="Click Action 1" type="Action">
<loginhibit/>
<narrative>
</narrative>
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<displayy>75</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Page Name" narrative="Name of the page in which stages are linked to one ano
</inputs>
<onsuccess>d6f1f928-94ca-47d5-bbff-3f7f4411106a</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Click Tab/Page/Ac
</stage>
<stage stageid="7760928e-38ed-486d-bbe8-98ca2c19939d" name="Global Variables" type="SubSheetInfo
<subsheetid>d130e4b8-cee4-445d-8070-f2a1dc39dca9</subsheetid>
<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="9f261798-7c3f-41f7-825c-681734c1263f" name="Start" type="Start">

<subsheetid>d130e4b8-cee4-445d-8070-f2a1dc39dca9</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c412a1a8-6fb7-4504-b077-e65ae7f31f87</onsuccess>

</stage>

<stage stageid="c412a1a8-6fb7-4504-b077-e65ae7f31f87" name="End" type="End">

<subsheetid>d130e4b8-cee4-445d-8070-f2a1dc39dca9</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```xml
</stage>
<stage stageid="6c860ee3-ca82-45c4-ab78-feefa0635c3b" name="Start Bounds" type="Collection">
<subsheetid>d130e4b8-cee4-445d-8070-f2a1dc39dca9</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>-15</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<alwaysinit/>
<collectioninfo>
<field name="Top" type="number"/>
<field name="Bottom" type="number"/>
<field name="Right" type="number"/>
<field name="Left" type="number"/>
<field name="Height" type="number"/>
<field name="Width" type="number"/>
</collectioninfo>
</stage>
<stage stageid="9ecca608-4b9f-4361-8694-f0c33d702998" name="End Bounds" type="Collection">
<subsheetid>d130e4b8-cee4-445d-8070-f2a1dc39dca9</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>15</displayy>
```

```xml
<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

<field name="Top" type="number"/>

<field name="Bottom" type="number"/>

<field name="Right" type="number"/>

<field name="Left" type="number"/>

<field name="Height" type="number"/>

<field name="Width" type="number"/>

</collectioninfo>

</stage>

<stage stageid="46355c11-d8dc-483a-b3bf-47865cde54b1" name="Global Variables" type="Block">

<subsheetid>d130e4b8-cee4-445d-8070-f2a1dc39dca9</subsheetid>

<narrative>

</narrative>

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<displayy>-45</displayy>

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</stage>

<stage stageid="6faf16e2-010f-4cc7-b78a-0ae488691388" name="Link Stages" type="SubSheetInfo">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<narrative>Links stages.</narrative>
```

```xml
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<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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</stage>

<stage stageid="5e32e5f3-9d86-4f38-9440-ff62e3410f56" name="Start" type="Start">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<preconditions>

<condition narrative="None."/>

</preconditions>

<postconditions>

<condition narrative="None."/>

</postconditions>

<narrative>

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<displayy>-105</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>3ce8d42d-b46e-4a0e-8ab7-9ebc80905682</onsuccess>

</stage>

<stage stageid="e51e49de-bc54-46a1-b204-97068bcdc631" name="End" type="End">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<narrative>

</narrative>
```

```
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</stage>

<stage stageid="3ce8d42d-b46e-4a0e-8ab7-9ebc80905682" name="Select Link Stage" type="Action">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<displayy>-45</displayy>

<displaywidth>90</displaywidth>

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<inputs>

<input type="text" name="Stage Type" narrative="Type of Stage to add." expr="&amp;quot;Link&amp;quot

</inputs>

<onsuccess>e554a41d-b701-42da-ae8b-6c357fc11a2f</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Click Stage Type"/

</stage>

<stage stageid="e554a41d-b701-42da-ae8b-6c357fc11a2f" name="Link Start to Calc" type="Action">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<loginhibit/>

<narrative>

</narrative>
```

```
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<displayy>15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="number" name="Source X" narrative="X coordinate of source stage. Default to 0. Equivalent t

<input type="number" name="Source Y" narrative="Y coordinate of source stage. Default to 10. Equivalent

<input type="number" name="Target X" narrative="X coordinate of target stage. Default to 0. Equivalent to

<input type="number" name="Target Y" narrative="Y coordinate of target stage. Default to 10. Equivalent t

<input type="text" name="Page Name" narrative="Name of the page in which stages are linked to one ano

</inputs>

<onsuccess>b0e9823e-f194-4bff-8366-86ee751a6aef</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Link Stage to Stag

</stage>

<stage stageid="27e29996-5db5-4404-bbf3-3db10e44e937" name="Link to End" type="Action">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>345</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="number" name="Source X" narrative="X coordinate of source stage. Default to 0. Equivalent t
```

<input type="number" name="Source Y" narrative="Y coordinate of source stage. Default to 10. Equivalent

<input type="number" name="Target X" narrative="X coordinate of target stage. Default to 0. Equivalent to

<input type="number" name="Target Y" narrative="Y coordinate of target stage. Default to 10. Equivalent t

<input type="text" name="Page Name" narrative="Name of the page in which stages are linked to one anot

</inputs>

<onsuccess>e51e49de-bc54-46a1-b204-97068bcdc631</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Link Stage to Stag

</stage>

<stage stageid="c486e76e-3868-47c3-96ee-cb69e255e8a6" name="Select Link Stage" type="Action">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<loginhibit/>

<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="text" name="Stage Type" narrative="Type of Stage to add." expr="&quot;Link&quot

</inputs>

<onsuccess>dda8fdef-7812-4a72-ada5-35971ecc27a7</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Click Stage Type"/

</stage>

<stage stageid="b0e9823e-f194-4bff-8366-86ee751a6aef" name="Note1" type="Note">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<narrative>Cool off - Click Link again.</narrative>

```xml
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<displaywidth>120</displaywidth>
<displayheight>60</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>c486e76e-3868-47c3-96ee-cb69e255e8a6</onsuccess>
</stage>
<stage stageid="6cf25f83-1692-48dd-b616-35f21a514765" name="Link Stages" type="SubSheet">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>510</displayy>
<displaywidth>90</displaywidth>
<displayheight>60</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>10c75cbd-93f5-4a99-9e3b-7487f66dfb1b</onsuccess>
<processid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</processid>
</stage>
<stage stageid="b67ee6f6-5e0e-4b6f-9c61-d2ef7ad393e6" name="Get Result Bounds" type="Action">
<loginhibit/>
<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="Page Name" narrative="Name of the page in which the element resides." expr="

</inputs>

<outputs>

<output type="collection" name="Bounds" narrative="Bounds of the Result stage on screen." stage="Resul

</outputs>

<onsuccess>6cf25f83-1692-48dd-b616-35f21a514765</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Get Result Stage B

</stage>

<stage stageid="33c4201d-dc2e-4fcd-be01-129809b70b49" name="Blank?" type="Decision">

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>915</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="Trim([Current Value]) = &quot;&quot;"/>

<ontrue>caabcadb-c046-442c-8956-12edc1b6ff14</ontrue>

<onfalse>cf58b88a-ec34-4928-b64c-9b3f9af7377e</onfalse>

</stage>

<stage stageid="93b094a8-e92a-4dc1-8eba-5313893f3b0c" name="Retry Again?" type="Decision">

<narrative>

</narrative>

<displayx>-315</displayx>

<displayy>915</displayy>

<displaywidth>90</displaywidth>

```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Retry Count] &amp;lt;= 3"/>

<ontrue>637c8e36-10c2-4b69-b31e-55473cac40ee</ontrue>

<onfalse>024aeb42-4acd-4737-8ba7-26e1eb78deef</onfalse>

</stage>

<stage stageid="bcb2d27c-5b14-4952-b81d-4626d3b5c5a9" name="Retry Count" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-45</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue>0</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="caabcadb-c046-442c-8956-12edc1b6ff14" name="Retry++" type="Calculation">

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>915</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```xml
<onsuccess>93b094a8-e92a-4dc1-8eba-5313893f3b0c</onsuccess>

<calculation expression="[Retry Count] + 1" stage="Retry Count"/>

</stage>

<stage stageid="cf58b88a-ec34-4928-b64c-9b3f9af7377e" name="Anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>960</displayy>

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<displayheight>10</displayheight>

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<onsuccess>4e0dece8-4731-4cac-afd6-ffdf46a33a80</onsuccess>

</stage>

<stage stageid="4e0dece8-4731-4cac-afd6-ffdf46a33a80" name="Anchor2" type="Anchor">

<narrative>

</narrative>

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<displayy>960</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>024aeb42-4acd-4737-8ba7-26e1eb78deef</onsuccess>

</stage>

<stage stageid="b3bb02f6-6c60-4511-8f1e-65729edc3b6a" name="Wait N Seconds" type="SubSheetInfo"

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<narrative>Waits N number of seconds.</narrative>

<displayx>-150</displayx>
```

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="6551038a-29e2-4c7c-8042-5588932e1879" name="Start" type="Start">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<preconditions>

<condition narrative="None."/>

</preconditions>

<postconditions>

<condition narrative="None."/>

</postconditions>

<displayy>-90</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Seconds to Wait" narrative="Number of Seconds toWait." stage="Seconds to

</inputs>

<onsuccess>1cc1d286-c013-4cae-a434-996b56f21463</onsuccess>

</stage>

<stage stageid="c4d466c7-c46b-4732-8ba2-de56bd381ccd" name="End" type="End">

```xml
<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</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"/>

</stage>

<stage stageid="1cc1d286-c013-4cae-a434-996b56f21463" name="Get Now" type="Calculation">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<displayy>-30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>62b3c83e-60c7-4190-b5ec-5691cec6abc1</onsuccess>

<calculation expression="Now()" stage="Current Time"/>

</stage>

<stage stageid="66109c34-ba8c-47de-af62-432894e561fe" name="Current Time" type="Data">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<narrative>

</narrative>
```

<displayx>-150</displayx>

<displayy>105</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>datetime</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="97da0d1b-2727-47d8-8c95-8c62f3548feb" name="Time Passed?" type="Decision">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<loginhibit/>

<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="Now () &gt; [Current Time] + MakeTimeSpan(0, 0, 0, [Seconds to Wait])"/>

<ontrue>c4d466c7-c46b-4732-8ba2-de56bd381ccd</ontrue>

<onfalse>58c0f2de-ffb3-40d0-ba25-226eb41baee4</onfalse>

</stage>

<stage stageid="62b3c83e-60c7-4190-b5ec-5691cec6abc1" name="Anchor6" type="Anchor">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

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<onsuccess>97da0d1b-2727-47d8-8c95-8c62f3548feb</onsuccess>

</stage>

<stage stageid="58c0f2de-ffb3-40d0-ba25-226eb41baee4" name="Anchor7" type="Anchor">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<loginhibit/>

<narrative>

</narrative>

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<onsuccess>b1f119d6-5bfe-450f-a923-2e2ec8eb1357</onsuccess>

</stage>

<stage stageid="b1f119d6-5bfe-450f-a923-2e2ec8eb1357" name="Anchor8" type="Anchor">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<loginhibit/>

<narrative>

</narrative>

<displayx>90</displayx>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>62b3c83e-60c7-4190-b5ec-5691cec6abc1</onsuccess>

</stage>

<stage stageid="5fb1a680-ac41-411d-a5a2-e122ae0ee864" name="Local Variables" type="Block">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="c778d5f1-0e11-45fc-b16b-4fb77225f364" name="Seconds to Wait" type="Data">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<displayx>-150</displayx>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="53358a5b-d4ee-4852-bb2e-9e75865389f5" name="Input Variables" type="Block">

<subsheetid>17b93008-7aea-48d3-9647-35ad488f9fbb</subsheetid>

<narrative>

</narrative>

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<displayheight>60</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="73603983-c392-4683-b5d9-3a6b0571cad1" name="Wait 15 Seconds" type="SubSheet">

<narrative>

</narrative>

<displayx>-315</displayx>

<displayy>795</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Seconds to Wait" narrative="Number of Seconds toWait." expr="15"/>

</inputs>

<onsuccess>202fd2ec-b3de-42a0-949d-84bb240742ee</onsuccess>

<processid>17b93008-7aea-48d3-9647-35ad488f9fbb</processid>

</stage>
```

```xml
<stage stageid="637c8e36-10c2-4b69-b31e-55473cac40ee" name="Press Reset" type="Action">
<loginhibit/>
<narrative>
</narrative>
<displayx>-315</displayx>
<displayy>855</displayy>
<displaywidth>90</displaywidth>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>73603983-c392-4683-b5d9-3a6b0571cad1</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Press Reset Button"/>
</stage>
<stage stageid="202fd2ec-b3de-42a0-949d-84bb240742ee" name="Link Stages" type="SubSheet">
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</narrative>
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<displayheight>60</displayheight>
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<onsuccess>e560ab3f-7c31-4295-982c-fa68aab06263</onsuccess>
<processid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</processid>
</stage>
<stage stageid="e560ab3f-7c31-4295-982c-fa68aab06263" name="Run Build" type="Action">
<loginhibit/>
<narrative>
</narrative>
```

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Time to Wait" narrative="How long to wait (in seconds) before raising an exc

</inputs>

<onsuccess>70b36d65-e45b-4e82-9060-2adf351bd63d</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Run Process/Obje

</stage>

<stage stageid="70b36d65-e45b-4e82-9060-2adf351bd63d" name="Click Result" type="Action">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="X" narrative="X Coordinate" expr="[Result Bounds.Left] + 5"/>

<input type="number" name="Y" narrative="Y Coordinate" expr="[Result Bounds.Top] + 5"/>

</inputs>

<onsuccess>706fc524-c686-4a7b-b5f5-b32f83235774</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Global Click By Co

</stage>

```
<stage stageid="7c1103c5-b431-485e-86ba-9cf4237bde61" name="Result Bounds" type="Collection">

<narrative>

</narrative>

<displayx>-180</displayx>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

<field name="Top" type="number"/>

<field name="Bottom" type="number"/>

<field name="Right" type="number"/>

<field name="Left" type="number"/>

<field name="Height" type="number"/>

<field name="Width" type="number"/>

</collectioninfo>

</stage>

<stage stageid="c5eb5d11-f8b9-4d0a-98f5-1f17677df741" name="Attach Studio" type="Action">

<narrative>

</narrative>

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<displayy>-225</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```xml
<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[parent PID]"/>

</inputs>

<onsuccess>0455bb68-a671-4f24-99b1-7a41fb1d9aff</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="9b7715b1-774a-4a80-ad93-61d6458a72c2" name="Go To Home" type="Action">

<loginhibit/>

<narrative>

</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 Name" narrative="Name of Tab to Click" expr="&amp;quot;Home&amp;quot

</inputs>

<onsuccess>0b1c1529-e0ce-479a-ad91-3a444db56d5c</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="0b1c1529-e0ce-479a-ad91-3a444db56d5c" name="Go To Studio" type="Action">

<loginhibit/>

<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="Tab Name" narrative="Name of Tab to Click" expr="&quot;Studio&quo

</inputs>

<onsuccess>df951dcb-fc78-4ca2-8061-c65818610282</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="dda8fdef-7812-4a72-ada5-35971ecc27a7" name="Link to End" type="Action">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<loginhibit/>

<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="Source X" narrative="X coordinate of source stage. Default to 0. Equivalent t

<input type="number" name="Source Y" narrative="Y coordinate of source stage. Default to 10. Equivalent

<input type="number" name="Target X" narrative="X coordinate of target stage. Default to 0. Equivalent to

<input type="number" name="Target Y" narrative="Y coordinate of target stage. Default to 10. Equivalent t

<input type="text" name="Page Name" narrative="Name of the page in which stages are linked to one ano

</inputs>

<onsuccess>72893813-601b-4f34-aead-8483827f8570</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Link Stage to Stag

</stage>

<stage stageid="72893813-601b-4f34-aead-8483827f8570" name="Link to End" type="Action">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Source X" narrative="X coordinate of source stage. Default to 0. Equivalent t

<input type="number" name="Source Y" narrative="Y coordinate of source stage. Default to 10. Equivalent

<input type="number" name="Target X" narrative="X coordinate of target stage. Default to 0. Equivalent to

<input type="number" name="Target Y" narrative="Y coordinate of target stage. Default to 10. Equivalent t

<input type="text" name="Page Name" narrative="Name of the page in which stages are linked to one ano

</inputs>

<onsuccess>27e29996-5db5-4404-bbf3-3db10e44e937</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Link Stage to Stag

</stage>

<stage stageid="f6812963-0f90-491b-a3ea-a109e7b4cb7f" name="Retry Link 3 Times" type="Block">

<subsheetid>c01f5b85-b29f-43e5-885e-8af57fcfa8d4</subsheetid>

```xml
<displayy>255</displayy>

<displaywidth>225</displaywidth>

<displayheight>120</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

</process>

<process name="Create New Automated Process" version="1.0" bpversion="6.3.0.5030" narrative="Creati

<view>

<camerax>15</camerax>

<cameray>-618</cameray>

<zoom version="2">0.9375</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="110d2310-836d-4693-b67b-061efe83ec56" type="Normal" published="False">

<name>Global Variables</name>

<view>

<camerax>0</camerax>

<cameray>-42</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="cd69c7b8-9f79-43a8-8935-0c14af2a185e" type="Normal" published="False">

<name>Wait N Seconds</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>
```

```xml
<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="22f3fe17-e176-4b0d-8830-1d6ec4195ea0" type="Normal" published="False">

<name>Link Stages</name>

<view>

<camerax>0</camerax>

<cameray>105</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="28a0c348-1536-48ea-a48f-9c4b2c32e1d2" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-870</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>2feb5758-60ed-485a-9b92-d4934d49bd44</onsuccess>

</stage>

<stage stageid="c1ed97a7-b8c8-4037-8a2d-5efe5d812816" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>720</displayy>

<displaywidth>90</displaywidth>
```

```xml
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="871f0451-6649-4583-b4fc-c9eba32a8c26" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-840</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="2feb5758-60ed-485a-9b92-d4934d49bd44" name="Launch Blue Prism" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-810</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="parent PID"/>

</outputs>

<onsuccess>c923e64d-2d8d-4985-ad72-345fc0ccf04d</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="0455bb68-a671-4f24-99b1-7a41fb1d9aff" name="Sign Into Blue Prism" type="Action">
```

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Username" expr="[Blue Prism User]"/>

<input type="password" name="Password" expr="[Blue Prism Pass]"/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

</inputs>

<onsuccess>d28c5cec-d195-4b08-b6a7-b11a4d662afc</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="d28c5cec-d195-4b08-b6a7-b11a4d662afc" name="Go to Studio" type="Action">

<displayy>-630</displayy>

<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;Studio&quo

</inputs>

<onsuccess>1aa14fdc-0807-453c-9edc-ad749b6fb89e</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="134050d0-efb7-4192-ad0b-35c2f00c76e4" name="Open Process" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-450</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Name" expr="&quot;Automated Create Process&quot;"/>

<input type="text" name="Folder to Select" expr=""/>

<input type="number" name="MatchIndex" expr=""/>

</inputs>

<outputs>

<output type="text" name="Access Warning" narrative="Access warning when opening member" stage=""/

</outputs>

<onsuccess>d6f1f928-94ca-47d5-bbff-3f7f4411106a</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Process"/>

</stage>

<stage stageid="804b0061-564b-4c6e-8908-85ef5581baaf" name="Local Variables" type="Block">

<narrative>

</narrative>

<displayx>-255</displayx>

```xml
<displayy>-780</displayy>

<displaywidth>150</displaywidth>

<displayheight>270</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="06785238-b718-4410-be15-32576048fa20" name="Blue Prism User" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-750</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="782ccddf-978d-428c-9748-40e0e8e163d5" name="Blue Prism Pass" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-720</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>
```

</stage>

<stage stageid="d6f1f928-94ca-47d5-bbff-3f7f4411106a" name="Get Start Bounds" type="Action">

<displayy>-390</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Page Name" narrative="Name of the page in which the element resides." expr="

</inputs>

<outputs>

<output type="collection" name="Bounds" narrative="Bounds of the Start stage on screen." stage="Start B

</outputs>

<onsuccess>1ec5d4f5-f579-4b4d-9f49-3b2827d6d55a</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Get Start Stage B

</stage>

<stage stageid="f1572e72-3df2-4309-a576-7d5a628e2b01" name="parent PID" type="Data">

<displayx>-180</displayx>

```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="1ec5d4f5-f579-4b4d-9f49-3b2827d6d55a" name="Add Calc Stage" type="Action">
<loginhibit/>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-330</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Stage Type" narrative="Type of Stage to add." expr="&amp;quot;Calculation&am
<input type="number" name="X Coordinate" narrative="Coordinates of X axis. Positive values are to the rig
<input type="number" name="Y Coordinate" narrative="Coordinates of Y axis. Positive values are further d
</inputs>
<onsuccess>82c10036-2bbb-4799-8588-cedeb13d70b0</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Add Stage to Deve
</stage>
<stage stageid="82c10036-2bbb-4799-8588-cedeb13d70b0" name="Open Properties" type="Action">
<loginhibit/>
<narrative>
</narrative>
```

<displayx>15</displayx>

<displayy>-270</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>45bb30c0-091f-4c99-a0a3-9b41d879f590</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Open Properties F

</stage>

<stage stageid="45bb30c0-091f-4c99-a0a3-9b41d879f590" name="Set Properties" type="Action">

<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="Calculation Name" narrative="Name of the calculation stage." expr="&quot;

<input type="text" name="Expression" narrative="Expression." expr="&quot;&quot;&quot;Co

<input type="text" name="Result Data Item Name" narrative="Name of the Data Item in which the result wi

<input type="flag" name="Create Result Data Item?" narrative="Default to False. Set True to generate the

</inputs>

<onsuccess>0c9f50dd-427f-4d0c-b439-5a2cadf6a86e</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Set Calculation Pro

</stage>

<stage stageid="0c9f50dd-427f-4d0c-b439-5a2cadf6a86e" name="Get End Bounds" type="Action">

```xml
<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Page Name" narrative="Name of the page in which the element resides." expr="

</inputs>

<outputs>

<output type="collection" name="Bounds" narrative="Bounds of the End stage on screen." stage="End Bou

</outputs>

<onsuccess>f5a65b65-b7b2-4bae-8fcb-bdcf0df4c0f5</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Get End Stage Bou

</stage>

<stage stageid="10c75cbd-93f5-4a99-9e3b-7487f66dfb1b" name="Run Build" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>240</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>
```

<input type="number" name="Time to Wait" narrative="How long to wait (in seconds) before raising an exc

</inputs>

<onsuccess>706fc524-c686-4a7b-b5f5-b32f83235774</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Run Process/Obje

</stage>

<stage stageid="706fc524-c686-4a7b-b5f5-b32f83235774" name="Open Properties" type="Action">

<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"/>

<onsuccess>05e18dec-226d-44a0-b6af-4870018081a7</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Open Properties F

</stage>

<stage stageid="05e18dec-226d-44a0-b6af-4870018081a7" name="Get Data Item Values" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

</outputs>

<onsuccess>05b95fd9-07c4-4dbb-9094-b86e4cba339e</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Get Data Item Initi

</stage>

<stage stageid="c9390ad5-8434-40b7-aed9-53ae534e4025" name="Current Value" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-660</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="3de374bb-0652-4c2b-9a45-b8f1760394e8" name="Initial Value" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-630</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="8f6537ba-d6e3-4216-9b0d-0e234a3ef5f7" name="Current Matching?" type="Decision">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="Trim([Current Value]) = &quot;Concated String and Number 9&quot;"/>

<ontrue>850e1457-a2aa-4298-9dcb-f0a4f16e9f7c</ontrue>

<onfalse>024aeb42-4acd-4737-8ba7-26e1eb78deef</onfalse>

</stage>

<stage stageid="024aeb42-4acd-4737-8ba7-26e1eb78deef" name="Current Mismatch" type="Exception">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="System Exception" detail="&quot;Data Item's Current Value mismatch.&quot;"/

</stage>

```xml
<stage stageid="05b95fd9-07c4-4dbb-9094-b86e4cba339e" name="Initial Matching?" type="Decision">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>420</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="Trim([Initial Value]) = &amp;quot;&amp;quot;"/>
<ontrue>8f6537ba-d6e3-4216-9b0d-0e234a3ef5f7</ontrue>
<onfalse>615df8a1-1219-4e8a-8d0a-fe465039bbde</onfalse>
</stage>
<stage stageid="615df8a1-1219-4e8a-8d0a-fe465039bbde" name="Initial Mismatch" type="Exception">
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>420</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="System Exception" detail="&amp;quot;Data Item's Initial Value mismatch.&amp;quot;"/>
</stage>
<stage stageid="850e1457-a2aa-4298-9dcb-f0a4f16e9f7c" name="Close Process" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>540</displayy>
```

```xml
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>3f625693-d3f8-4cc2-9f5c-13f69f03665d</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>
</stage>
<stage stageid="3f625693-d3f8-4cc2-9f5c-13f69f03665d" name="Sign Out" 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"/>
<onsuccess>336bdbd0-1054-4b45-a5e4-879c908830d6</onsuccess>
<resource object="Blue Prism" action="Sign Out"/>
</stage>
<stage stageid="336bdbd0-1054-4b45-a5e4-879c908830d6" name="Exit Application" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>660</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>c1ed97a7-b8c8-4037-8a2d-5efe5d812816</onsuccess>
<resource object="Blue Prism" action="Exit Application"/>
```

```
</stage>

<stage stageid="f5a65b65-b7b2-4bae-8fcb-bdcf0df4c0f5" name="Get Result Bounds" type="Action">

<loginhibit/>

<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="text" name="Page Name" narrative="Name of the page in which the element resides." expr="

</inputs>

<outputs>

<output type="collection" name="Bounds" narrative="Bounds of the Result stage on screen." stage="Resul

</outputs>

<onsuccess>9b97c0d0-fe44-4d89-bb41-dadd0e93b1f3</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Get Result Stage E

</stage>

<stage stageid="bf9f4f52-a425-4841-8f8b-779b104d4521" name="Link Stages" type="SubSheetInfo">

<subsheetid>22f3fe17-e176-4b0d-8830-1d6ec4195ea0</subsheetid>

<narrative>Links stages.</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="5c764143-52a6-4934-afac-596f976140e7" name="Start" type="Start">

<subsheetid>22f3fe17-e176-4b0d-8830-1d6ec4195ea0</subsheetid>

<preconditions>

<condition narrative="None."/>

</preconditions>

<postconditions>

<condition narrative="None."/>

</postconditions>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>a88c6026-99cb-4022-8029-b3828f874a80</onsuccess>

</stage>

<stage stageid="85336fd1-45e1-40d7-b931-c8ab83e1fadd" name="End" type="End">

<subsheetid>22f3fe17-e176-4b0d-8830-1d6ec4195ea0</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```xml
</stage>
<stage stageid="a88c6026-99cb-4022-8029-b3828f874a80" name="Select Link Stage" type="Action">
<subsheetid>22f3fe17-e176-4b0d-8830-1d6ec4195ea0</subsheetid>
<loginhibit/>
<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="Stage Type" narrative="Type of Stage to add." expr="&amp;quot;Link&amp;quot
</inputs>
<onsuccess>87bc14ae-789f-4264-abbb-8c93bfcd6d89</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Click Stage Type"/>
</stage>
<stage stageid="87bc14ae-789f-4264-abbb-8c93bfcd6d89" name="Link Start to Calc" type="Action">
<subsheetid>22f3fe17-e176-4b0d-8830-1d6ec4195ea0</subsheetid>
<loginhibit/>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>15</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```
<inputs>

<input type="number" name="Source X" narrative="X coordinate of source stage. Default to 0. Equivalent t

<input type="number" name="Source Y" narrative="Y coordinate of source stage. Default to 10. Equivalent

<input type="number" name="Target X" narrative="X coordinate of target stage. Default to 0. Equivalent to

<input type="number" name="Target Y" narrative="Y coordinate of target stage. Default to 10. Equivalent t

<input type="text" name="Page Name" narrative="Name of the page in which stages are linked to one ano

</inputs>

<onsuccess>29d60172-edf8-4181-b87b-ed5d901de5de</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Link Stage to Stag

</stage>

<stage stageid="88d4ceac-34f9-4db5-a94a-c47de1ed24c5" name="Link to End" type="Action">

<subsheetid>22f3fe17-e176-4b0d-8830-1d6ec4195ea0</subsheetid>

<loginhibit/>

<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="Source X" narrative="X coordinate of source stage. Default to 0. Equivalent t

<input type="number" name="Source Y" narrative="Y coordinate of source stage. Default to 10. Equivalent

<input type="number" name="Target X" narrative="X coordinate of target stage. Default to 0. Equivalent to

<input type="number" name="Target Y" narrative="Y coordinate of target stage. Default to 10. Equivalent t

<input type="text" name="Page Name" narrative="Name of the page in which stages are linked to one ano

</inputs>
```

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Link Stage to Stag

</stage>

<stage stageid="9e341735-0d11-487e-bbc6-9166ce0895d9" name="Select Link Stage" type="Action">

<subsheetid>22f3fe17-e176-4b0d-8830-1d6ec4195ea0</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Stage Type" narrative="Type of Stage to add." expr="&quot;Link&quot

</inputs>

<onsuccess>88d4ceac-34f9-4db5-a94a-c47de1ed24c5</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Stage Manipulation - Click Stage Type"/

</stage>

<stage stageid="29d60172-edf8-4181-b87b-ed5d901de5de" name="Note1" type="Note">

<subsheetid>22f3fe17-e176-4b0d-8830-1d6ec4195ea0</subsheetid>

<narrative>Cool off - Click Link again.</narrative>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

\<onsuccess\>9e341735-0d11-487e-bbc6-9166ce0895d9\</onsuccess\>

\</stage\>

\<stage stageid="9b97c0d0-fe44-4d89-bb41-dadd0e93b1f3" name="Link Stages" type="SubSheet"\>

\<narrative\>

\</narrative\>

\<displayx\>15\</displayx\>

\<displayy\>-15\</displayy\>

\<displaywidth\>90\</displaywidth\>

\<displayheight\>60\</displayheight\>

\<font family="Segoe UI" size="10" style="Regular" color="000000"/\>

\<onsuccess\>355df449-db89-483e-8a9b-0185aa69beaf\</onsuccess\>

\<processid\>22f3fe17-e176-4b0d-8830-1d6ec4195ea0\</processid\>

\</stage\>

\<stage stageid="355df449-db89-483e-8a9b-0185aa69beaf" name="Note2" type="Note"\>

\<narrative\>Retry 3 Times.\</narrative\>

\<displayx\>15\</displayx\>

\<displayy\>60\</displayy\>

\<displaywidth\>90\</displaywidth\>

\<displayheight\>30\</displayheight\>

\<font family="Segoe UI" size="10" style="Regular" color="000000"/\>

\<onsuccess\>e50e13b6-f57c-45d2-8e4f-69948fe28813\</onsuccess\>

\</stage\>

\<stage stageid="b2b880f1-85ef-4d0e-8352-c2cc99bd04a6" name="Link Again?" type="Decision"\>

\<narrative\>

\</narrative\>

\<displayx\>15\</displayx\>

\<displayy\>180\</displayy\>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Linking Count] &lt;= 3"/>

<ontrue>b5ac7141-c160-44d4-aab6-d567a2420e46</ontrue>

<onfalse>10c75cbd-93f5-4a99-9e3b-7487f66dfb1b</onfalse>

</stage>

<stage stageid="19701684-1459-42ac-8446-524d670771a4" name="Linking Count" type="Data">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

</stage>

<stage stageid="e50e13b6-f57c-45d2-8e4f-69948fe28813" name="Linking Count++" type="Calculation">

```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>b2b880f1-85ef-4d0e-8352-c2cc99bd04a6</onsuccess>
<calculation expression="[Linking Count] + 1" stage="Linking Count"/>
</stage>
<stage stageid="b5ac7141-c160-44d4-aab6-d567a2420e46" name="Anchor1" type="Anchor">
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>180</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>9baf5504-7874-47e5-bfa7-718f0011b120</onsuccess>
</stage>
<stage stageid="9baf5504-7874-47e5-bfa7-718f0011b120" name="Anchor2" type="Anchor">
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>-15</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>9b97c0d0-fe44-4d89-bb41-dadd0e93b1f3</onsuccess>
</stage>
<stage stageid="a6c0f95f-377e-4b72-aaa3-65481417712a" name="Global Variables" type="SubSheetInfo">
<subsheetid>110d2310-836d-4693-b67b-061efe83ec56</subsheetid>
<narrative>
```

```xml
</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="bda2e093-6b9f-4cb5-88bd-3de518d02726" name="Start" type="Start">

<subsheetid>110d2310-836d-4693-b67b-061efe83ec56</subsheetid>

<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>9a13210c-8a13-4fd7-afb8-43e7f707a04a</onsuccess>

</stage>

<stage stageid="9a13210c-8a13-4fd7-afb8-43e7f707a04a" name="End" type="End">

<subsheetid>110d2310-836d-4693-b67b-061efe83ec56</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"/>
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</stage>

<stage stageid="6c860ee3-ca82-45c4-ab78-feefa0635c3b" name="Start Bounds" type="Collection">

<subsheetid>110d2310-836d-4693-b67b-061efe83ec56</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<collectioninfo>

<field name="Top" type="number"/>

<field name="Bottom" type="number"/>

<field name="Right" type="number"/>

<field name="Left" type="number"/>

<field name="Height" type="number"/>

<field name="Width" type="number"/>

</collectioninfo>

</stage>

<stage stageid="9ecca608-4b9f-4361-8694-f0c33d702998" name="End Bounds" type="Collection">

<subsheetid>110d2310-836d-4693-b67b-061efe83ec56</subsheetid>

```xml
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<alwaysinit/>
<collectioninfo>
<field name="Top" type="number"/>
<field name="Bottom" type="number"/>
<field name="Right" type="number"/>
<field name="Left" type="number"/>
<field name="Height" type="number"/>
<field name="Width" type="number"/>
</collectioninfo>
</stage>
<stage stageid="cb9dacc8-ad77-4317-9b9b-ff329873b306" name="Result Bounds" type="Collection">
<subsheetid>110d2310-836d-4693-b67b-061efe83ec56</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>45</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<alwaysinit/>
<collectioninfo>
<field name="Top" type="number"/>
```

```xml
<field name="Bottom" type="number"/>

<field name="Right" type="number"/>

<field name="Left" type="number"/>

<field name="Height" type="number"/>

<field name="Width" type="number"/>

</collectioninfo>

</stage>

<stage stageid="b353f3ca-9e54-458e-811f-e75d415c9242" name="Global Variables" type="Block">

<subsheetid>110d2310-836d-4693-b67b-061efe83ec56</subsheetid>

<narrative>

</narrative>

<displayx>-270</displayx>

<displayy>-45</displayy>

<displaywidth>150</displaywidth>

<displayheight>120</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="c92da66a-ffd9-46cf-ab25-f206cbb3cc03" name="Catch" type="Block">

<narrative>

</narrative>

<displayx>-165</displayx>

<displayy>210</displayy>

<displaywidth>240</displaywidth>

<displayheight>60</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="1f2ce933-9e8d-4c48-be33-a81fea37b1a9" name="Recover" type="Recover">
```

```xml
<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>240</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>53954ff1-eedc-464f-bb33-2e78c5332961</onsuccess>

</stage>

<stage stageid="c27439de-447a-46e6-ab24-d050c7f488f6" name="Link Error?" type="Decision">

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="InStr(ExceptionDetail(), &amp;quot;Failed to find&amp;quot;) &amp;gt; 0"/>

<ontrue>efff6b41-c090-4349-97c5-cfe72ff9137a</ontrue>

<onfalse>1ce95b50-8db1-4fa3-99a4-a0a5bd3eeafd</onfalse>

</stage>

<stage stageid="efff6b41-c090-4349-97c5-cfe72ff9137a" name="Resume" type="Resume">

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>360</displayy>

<displaywidth>90</displaywidth>
```

```xml
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>f69be4c1-b29a-4d67-ad6c-c55f290bf33b</onsuccess>

</stage>

<stage stageid="274b8cee-ba24-4405-9dde-5d002aef436a" name="Retry Again?" type="Decision">

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>240</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Retry Count] &amp;lt;= 3"/>

<ontrue>c69022c5-ff31-4ffc-8221-01c2c835d86d</ontrue>

<onfalse>e511bc64-999d-47a1-a1b1-205fd4f3d3cf</onfalse>

</stage>

<stage stageid="f69be4c1-b29a-4d67-ad6c-c55f290bf33b" name="Retry++" type="Calculation">

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>300</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>274b8cee-ba24-4405-9dde-5d002aef436a</onsuccess>

<calculation expression="[Retry Count] + 1" stage="Retry Count"/>

</stage>
```

```xml
<stage stageid="6dc34f73-9f33-4f0b-b6a5-256b86e8c529" name="Wait 15 Seconds" type="SubSheet">
<narrative>
</narrative>
<displayx>-225</displayx>
<displayy>105</displayy>
<displaywidth>90</displaywidth>
<displayheight>60</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="number" name="Seconds to Wait" narrative="Number of Seconds toWait." expr="15"/>
</inputs>
<onsuccess>f0f6367b-ae6d-42c7-b6d2-12a6a6c2a4da</onsuccess>
<processid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</processid>
</stage>
<stage stageid="c69022c5-ff31-4ffc-8221-01c2c835d86d" name="Press Reset" type="Action">
<loginhibit/>
<narrative>
</narrative>
<displayx>-225</displayx>
<displayy>180</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>6dc34f73-9f33-4f0b-b6a5-256b86e8c529</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Press Reset Button"/>
</stage>
<stage stageid="e511bc64-999d-47a1-a1b1-205fd4f3d3cf" name="Bubble Up" type="Exception">
```

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="System Exception" detail="[Exception Message]"/>

</stage>

<stage stageid="53954ff1-eedc-464f-bb33-2e78c5332961" name="Get Exception" type="Calculation">

<displayx>-105</displayx>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c27439de-447a-46e6-ab24-d050c7f488f6</onsuccess>

<calculation expression="ExceptionDetail()" stage="Exception Message"/>

</stage>

<stage stageid="033ba045-33ee-489b-9ff9-ab9ce9cda595" name="Exception Message" type="Data">

<displayx>-180</displayx>

```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="52d4b7f6-8ed6-4d32-af52-9f3d61f63bc1" name="Retry Count" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-540</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue>0</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="6211aef7-61d2-4b45-9645-a581e72371a0" name="Wait N Seconds" type="SubSheetInfo

<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>

<narrative>Waits N number of seconds.</narrative>

<displayx>-150</displayx>

<displayy>-60</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```xml
</stage>
<stage stageid="3726e249-980a-48c8-ac1d-e0f2628743ab" name="Start" type="Start">
<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>
<preconditions>
<condition narrative="None."/>
</preconditions>
<postconditions>
<condition narrative="None."/>
</postconditions>
<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="number" name="Seconds to Wait" narrative="Number of Seconds toWait." stage="Seconds t
</inputs>
<onsuccess>f7828edd-5548-4744-bec2-29f3cde05781</onsuccess>
</stage>
<stage stageid="9c177c45-1bdf-46c9-bef8-4e11cd585d9e" name="End" type="End">
<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>120</displayy>
```

```xml
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="f7828edd-5548-4744-bec2-29f3cde05781" name="Get Now" type="Calculation">

<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</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"/>

<onsuccess>75bb6382-3ac6-4ee1-aacc-d2fa861e18da</onsuccess>

<calculation expression="Now()" stage="Current Time"/>

</stage>

<stage stageid="a5452609-ff9f-4054-ae0b-b624b9923103" name="Current Time" type="Data">

<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>

<narrative>

</narrative>

<displayx>-150</displayx>

<displayy>105</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>datetime</datatype>

<initialvalue/>
```

```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="0af822ff-b29f-4c9e-811e-0beafbd349cd" name="Time Passed?" type="Decision">

<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</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="Now () &amp;gt; [Current Time] + MakeTimeSpan(0, 0, 0, [Seconds to Wait])"/>

<ontrue>9c177c45-1bdf-46c9-bef8-4e11cd585d9e</ontrue>

<onfalse>88fae514-a167-460e-892e-94458db1fcbf</onfalse>

</stage>

<stage stageid="75bb6382-3ac6-4ee1-aacc-d2fa861e18da" name="Anchor6" type="Anchor">

<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>0af822ff-b29f-4c9e-811e-0beafbd349cd</onsuccess>

</stage>
```

```xml
<stage stageid="88fae514-a167-460e-892e-94458db1fcbf" name="Anchor7" type="Anchor">
<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>
<narrative>
</narrative>
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<displayy>60</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>af01ed97-cbfb-4851-bd3a-8fb586b57278</onsuccess>
</stage>
<stage stageid="af01ed97-cbfb-4851-bd3a-8fb586b57278" name="Anchor8" type="Anchor">
<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>15</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>75bb6382-3ac6-4ee1-aacc-d2fa861e18da</onsuccess>
</stage>
<stage stageid="be4479f8-7165-4447-8743-d4632a0c3e0d" name="Local Variables" type="Block">
<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>
<narrative>
</narrative>
<displayx>-225</displayx>
```

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="cdc9689d-e2c2-4c32-b7d0-fc2a7af5a90a" name="Seconds to Wait" type="Data">

<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

</stage>

<stage stageid="8096733f-b368-4e19-9849-c769aae2e0e0" name="Input Variables" type="Block">

<subsheetid>cd69c7b8-9f79-43a8-8935-0c14af2a185e</subsheetid>

<displayx>-225</displayx>

```xml
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="f0f6367b-ae6d-42c7-b6d2-12a6a6c2a4da" name="Anchor3" type="Anchor">
<narrative>
</narrative>
<displayx>-225</displayx>
<displayy>-15</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>9b97c0d0-fe44-4d89-bb41-dadd0e93b1f3</onsuccess>
</stage>
<stage stageid="1ce95b50-8db1-4fa3-99a4-a0a5bd3eeafd" name="Bubble Up" type="Exception">
<narrative>
</narrative>
<displayx>-105</displayx>
<displayy>420</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="System Exception" detail="[Exception Message]"/>
</stage>
<stage stageid="c923e64d-2d8d-4985-ad72-345fc0ccf04d" name="Attach Studio" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-750</displayy>
```

```xml
<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="[parent PID]"/>

</inputs>

<onsuccess>0455bb68-a671-4f24-99b1-7a41fb1d9aff</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="1aa14fdc-0807-453c-9edc-ad749b6fb89e" name="Go To Home" type="Action">

<loginhibit/>

<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="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Home&amp;quot

</inputs>

<onsuccess>b1dff113-dc2c-40f3-89cd-9bc8ec0ba44e</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="b1dff113-dc2c-40f3-89cd-9bc8ec0ba44e" name="Go To Studio" type="Action">

<loginhibit/>

<narrative>
```

```xml
</narrative>

<displayx>15</displayx>

<displayy>-510</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="&amp;quot;Studio&amp;quo

</inputs>

<onsuccess>134050d0-efb7-4192-ad0b-35c2f00c76e4</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Creating a subgroup within a tree Displays immediately" version="1.0" bpversion="6.7.0.1

<view>

<camerax>-22</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="3a22aa0c-305d-4ef6-acea-ed04a46e3ded" type="Normal" published="False">

<name>Set Up</name>

<view>

<camerax>-82</camerax>

<cameray>41</cameray>

<zoom version="2">1.25</zoom>
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```xml
</view>

</subsheet>

<subsheet subsheetid="f029e9ee-3679-4ae3-bb8d-08fb50eabc6e" type="Normal" published="False">

<name>Create Group and subgroup (Processes)</name>

<view>

<camerax>9</camerax>

<cameray>135</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="4ec53cfe-238b-456f-9f08-b750b843ba1b" type="Normal" published="False">

<name>Create Group and subgroup (Objects)</name>

<view>

<camerax>9</camerax>

<cameray>128</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="3e3ffde3-4802-41fd-8db9-bc42dbc644bd" type="Normal" published="False">

<name>Clean Up</name>

<view>

<camerax>0</camerax>

<cameray>84</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="e7327b9d-1118-4e91-b899-bcffbf723b94" name="Start" type="Start">
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<display x="15" y="-195"/>

<onsuccess>fed547e4-2f84-4364-ad57-3daf951c10c5</onsuccess>

</stage>

<stage stageid="b88d8e60-e928-478e-a14b-8e1c5022e954" name="End" type="End">

<display x="15" y="270"/>

</stage>

<stage stageid="73098930-adae-4274-ae76-f5132da280ae" name="Stage1" type="ProcessInfo">

<display x="-255" y="-120" w="240" h="120"/>

</stage>

<stage stageid="7fe63880-c13e-4afb-98dd-fc21c6dc158b" name="Set Up" type="SubSheetInfo">

<subsheetid>3a22aa0c-305d-4ef6-acea-ed04a46e3ded</subsheetid>

<narrative>Launches an instance of Blue Prism, attaches to PID, signs in and navigates test to 'Studio' tab

<display x="-225" y="-45" w="150" h="90"/>

</stage>

<stage stageid="77e02a7a-99d4-4b0a-8106-2aeea9e8cae9" name="Start" type="Start">

</stage>

<stage stageid="4dbfb714-f09b-4ccc-95f7-1aa78354961f" name="Launch BluePrism and Get PID" type="A

<subsheetid>3a22aa0c-305d-4ef6-acea-ed04a46e3ded</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="120" h="30"/>

\<outputs\>

\<output type="number" name="pid" friendlyname="pid" narrative="PID of the process" stage="pid"/\>

\</outputs\>

\<onsuccess\>46795975-9779-4cae-bea0-c3edaf9e5649\</onsuccess\>

\<resource object="Blue Prism" action="Launch and Get PID"/\>

\</stage\>

\<stage stageid="f7588f2f-362c-42e3-b13e-388ed7e5a8f6" name="pid" type="Data"\>

\<subsheetid\>3a22aa0c-305d-4ef6-acea-ed04a46e3ded\</subsheetid\>

\<display x="-225" y="60" w="90" h="30"/\>

\<datatype\>number\</datatype\>

\<initialvalue/\>

\<private/\>

\<alwaysinit/\>

\</stage\>

\<stage stageid="7e3ac1e0-691c-43d4-b33e-a2414dd184bf" name="Sign In to Blue Prism" type="Action"\>

\<subsheetid\>3a22aa0c-305d-4ef6-acea-ed04a46e3ded\</subsheetid\>

\<loginhibit onsuccess="true"/\>

\<display x="15" y="75" w="120" 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="Error Message" friendlyname="Error Message" narrative="Error message recei

</outputs>

<onsuccess>c7b5d9b1-0a9d-470c-b5ee-a2274a6826d3</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="c7b5d9b1-0a9d-470c-b5ee-a2274a6826d3" name="Navigate to Studio" type="Action">

<subsheetid>3a22aa0c-305d-4ef6-acea-ed04a46e3ded</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="150" w="120" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>6b1361ff-a3b3-4188-8c98-68d1be8b1e5e</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="fed547e4-2f84-4364-ad57-3daf951c10c5" name="Set Up" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="15" y="-135" w="120" h="30"/>

<onsuccess>181191f9-144c-4c43-8d90-46f84de08bfa</onsuccess>

<processid>3a22aa0c-305d-4ef6-acea-ed04a46e3ded</processid>

</stage>

<stage stageid="181191f9-144c-4c43-8d90-46f84de08bfa" name="Note1" type="Note">

<narrative>GIVEN an instance of Blue Prism is launched and Studio tab is open.</narrative>

<display x="15" y="-75" w="210" h="60"/>

<onsuccess>fb4c2d8d-9912-4d8c-b7b4-087957cf20a5</onsuccess>

</stage>

<stage stageid="4901ead8-969f-4f70-b1f7-7d1ac2ecb5d3" name="Note2" type="Note">

<narrative>WHEN a subgroup is created within a group...THEN subgroup is present and can be read witho

<display x="15" y="75" w="210" h="60"/>

<onsuccess>2589ee66-e1e4-4805-907e-022acc38c5a2</onsuccess>

</stage>

<stage stageid="efe422c7-202f-4b92-9ffe-17aabeb3d839" name="Clean Up" type="SubSheetInfo">

<subsheetid>3e3ffde3-4802-41fd-8db9-bc42dbc644bd</subsheetid>

<narrative>Deletes the groups created for the purpose of this test and exits the application.</narrative>

<display x="-180" y="-45" w="150" h="90"/>

</stage>

<stage stageid="11dd5e12-a419-4870-8fa1-0a036aa7f533" name="Start" type="Start">

</stage>

<stage stageid="8831bce7-4c10-47eb-922b-439665e53951" name="Create Group and subgroup (Process

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<narrative>Within the Blue Prism Studio tab, this page creates a 'Main Group' folder for Processes, then cr

<display x="-195" y="-60" w="180" h="120"/>

</stage>

<stage stageid="2bb1b62c-8f0b-4d33-9639-204f512d698c" name="Start" type="Start">

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<display x="15" y="-120"/>

<onsuccess>96a83ec3-f946-40e8-8d69-c3665d8936be</onsuccess>

</stage>

```xml
<stage stageid="9ebaf823-d5b1-4db0-b2ef-6f3a084966de" name="End" type="End">
<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>
<display x="15" y="420"/>
</stage>
<stage stageid="fb4c2d8d-9912-4d8c-b7b4-087957cf20a5" name="Create Group and subgroup (Processe
<loginhibit onsuccess="true"/>
<display x="15" y="0" w="150" h="30"/>
<onsuccess>4901ead8-969f-4f70-b1f7-7d1ac2ecb5d3</onsuccess>
<processid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</processid>
</stage>
<stage stageid="59713375-e4a1-4f60-9b98-df94f75277fa" name="Clean Up" type="SubSheet">
<loginhibit onsuccess="true"/>
<display x="15" y="210" w="120" h="30"/>
<onsuccess>b88d8e60-e928-478e-a14b-8e1c5022e954</onsuccess>
<processid>3e3ffde3-4802-41fd-8db9-bc42dbc644bd</processid>
</stage>
<stage stageid="96a83ec3-f946-40e8-8d69-c3665d8936be" name="Create Process Group 1" type="Action
<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-75" w="120" h="30"/>
<inputs>
<input type="text" name="Group Name" friendlyname="Group Name" narrative="The name you wish to giv
<input type="flag" name="Process Group?" friendlyname="Process Group?" narrative="True or False, do y
<input type="flag" name="Object Group?" friendlyname="Object Group?" narrative="True or False, do you
<input type="text" name="Target Group" friendlyname="Target Group" narrative="The name of the group y
<input type="number" name="Target Group Match Index" friendlyname="Target Group Match Index" narrat
</inputs>
```

```xml
<onsuccess>f8dea6b7-409f-480e-b0e4-fa87edfdd4f0</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Process / Object Group - Create"/>

</stage>

<stage stageid="dfe4375c-dff8-467c-8f5e-8700f70ffe9f" name="Blue Prism::Exit Application" type="Action"

<subsheetid>3e3ffde3-4802-41fd-8db9-bc42dbc644bd</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="120" w="90" h="30"/>

<onsuccess>2f6ad4a7-7bf1-40f2-b97d-7ddfb110bf6b</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="0d8a3cde-113b-40b5-9a7f-ada1f6e8de1f" name="Error Message" type="Data">

<subsheetid>3a22aa0c-305d-4ef6-acea-ed04a46e3ded</subsheetid>

<display x="-225" y="105" w="90" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="295f9979-cb63-4c2d-a7d2-3fac8e94e186" name="Read List of visible Groups" type="Acti

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="240" w="120" 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>fe850839-1ad8-48e9-b87d-eebed6eda34f</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Read Child Tree Items"/>

</stage>

<stage stageid="46795975-9779-4cae-bea0-c3edaf9e5649" name="Attach to Pid for Studio" type="Action"

<subsheetid>3a22aa0c-305d-4ef6-acea-ed04a46e3ded</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="0" w="120" h="30"/>

<inputs>

<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>7e3ac1e0-691c-43d4-b33e-a2414dd184bf</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="1a50fa8e-a99f-4cdf-bcfc-f1c28571464e" name="Child Tree Item" type="Collection">

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<display x="-195" y="90" w="120" h="60"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Node Text" type="text"/>

</collectioninfo>

</stage>

<stage stageid="f8dea6b7-409f-480e-b0e4-fa87edfdd4f0" name="Read List of Visible Groups" type="Actio

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>

```
<display x="15" y="-30" w="120" 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>5ee5fc61-712b-4a56-a49d-2475fc41c9b2</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Read Child Tree Items"/>

</stage>

<stage stageid="d4dbccc9-a62c-485f-9462-a032b0987ec4" name="Create Process Group 2" type="Action

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="195" w="120" h="30"/>

<inputs>

<input type="text" name="Group Name" friendlyname="Group Name" narrative="The name you wish to giv

<input type="flag" name="Process Group?" friendlyname="Process Group?" narrative="True or False, do y

<input type="flag" name="Object Group?" friendlyname="Object Group?" narrative="True or False, do you

<input type="text" name="Target Group" friendlyname="Target Group" narrative="The name of the group y

<input type="number" name="Target Group Match Index" friendlyname="Target Group Match Index" narrat

</inputs>

<onsuccess>295f9979-cb63-4c2d-a7d2-3fac8e94e186</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Process / Object Group - Create"/>

</stage>

<stage stageid="5ee5fc61-712b-4a56-a49d-2475fc41c9b2" name="Loop Process Tree" type="LoopStart">

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>
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<narrative>Process Group 1 found?</narrative>

<display x="15" y="15" w="120" h="30"/>

<onsuccess>9b667c43-a4bc-4c09-a8da-ddd94c14dbc6</onsuccess>

<groupid>eca81db4-8a08-4c8f-82b9-c10c6edb0595</groupid>

<looptype>ForEach</looptype>

<loopdata>Child Tree Item</loopdata>

</stage>

<stage stageid="42f10d87-7d1d-4492-b965-615975e85e69" name="Loop Process Tree" type="LoopEnd">

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="105" w="120" h="30"/>

<onsuccess>1d01b678-f424-4079-9e66-52e4c84e8aaa</onsuccess>

<groupid>eca81db4-8a08-4c8f-82b9-c10c6edb0595</groupid>

</stage>

<stage stageid="9b667c43-a4bc-4c09-a8da-ddd94c14dbc6" name="Process group 1 found?" type="Decis

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<display x="15" y="60" w="120" h="30"/>

<decision expression="[Child Tree Item.Node Text]= &quot;Group 1 (BG-4287)&quot;"/>

<ontrue>b2d822c4-86dc-4e67-9080-f3a9051c1f2f</ontrue>

<onfalse>42f10d87-7d1d-4492-b965-615975e85e69</onfalse>

</stage>

<stage stageid="1d01b678-f424-4079-9e66-52e4c84e8aaa" name="Specified Process Group not found" ty

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<display x="180" y="105" w="120" h="30"/>

<exception localized="yes" type="Test Failed" detail="&quot;Specified Process Group Not Found&am

</stage>

<stage stageid="b2d822c4-86dc-4e67-9080-f3a9051c1f2f" name="Anchor1" type="Anchor">

```xml
<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>

<display x="270" y="60" w="10" h="10"/>

<onsuccess>f734583e-9483-4cfb-9b3f-7f58f40bead3</onsuccess>

</stage>

<stage stageid="f734583e-9483-4cfb-9b3f-7f58f40bead3" name="Anchor2" type="Anchor">

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>

<display x="270" y="150" w="10" h="10"/>

<onsuccess>dbe9b932-10b3-46fe-a4a3-d8bf0ef39da7</onsuccess>

</stage>

<stage stageid="fe850839-1ad8-48e9-b87d-eebed6eda34f" name="Loop Process Tree" type="LoopStart">

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>

<narrative>Process group 2 found?</narrative>

<display x="15" y="285" w="120" h="30"/>

<onsuccess>6b8cb1b2-2719-40d2-9ed2-fd37b5a3ea94</onsuccess>

<groupid>010c2dbc-d677-4d39-a92f-749c602d502d</groupid>

<looptype>ForEach</looptype>

<loopdata>Child Tree Item</loopdata>

</stage>

<stage stageid="a938000d-f7ef-4a8a-acb2-e94a5406b0c4" name="Loop Process Tree" type="LoopEnd">

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="375" w="120" h="30"/>

<onsuccess>a9fb2408-2042-4938-9c24-48ea0bbf6194</onsuccess>

<groupid>010c2dbc-d677-4d39-a92f-749c602d502d</groupid>
```

```xml
</stage>
<stage stageid="6b8cb1b2-2719-40d2-9ed2-fd37b5a3ea94" name="Process  group 2 found?" type="Decis
<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>
<display x="15" y="330" w="120" h="30"/>
<decision expression="[Child Tree Item.Node Text]= &amp;quot;Group 2 (BG-4287)&amp;quot;"/>
<ontrue>5efa6ead-a9b5-434a-b9e1-0f3aea316ec3</ontrue>
<onfalse>a938000d-f7ef-4a8a-acb2-e94a5406b0c4</onfalse>
</stage>
<stage stageid="a9fb2408-2042-4938-9c24-48ea0bbf6194" name="Specified Process Group not found" ty
<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>
<display x="180" y="375" w="120" h="30"/>
<exception localized="yes" type="Test Failed" detail="&amp;quot;Specified Process Group Not Found&am
</stage>
<stage stageid="5efa6ead-a9b5-434a-b9e1-0f3aea316ec3" name="Anchor1" type="Anchor">
<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>
<loginhibit onsuccess="true"/>
<display x="270" y="330" w="10" h="10"/>
<onsuccess>59d76726-d9de-40f3-83bb-fc7d612d68ef</onsuccess>
</stage>
<stage stageid="59d76726-d9de-40f3-83bb-fc7d612d68ef" name="Anchor3" type="Anchor">
<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>
<loginhibit onsuccess="true"/>
<display x="270" y="420" w="10" h="10"/>
<onsuccess>9ebaf823-d5b1-4db0-b2ef-6f3a084966de</onsuccess>
</stage>
<stage stageid="dbe9b932-10b3-46fe-a4a3-d8bf0ef39da7" name="Remove All Rows" type="Action">
<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>
```

<loginhibit onsuccess="true"/>

<display x="15" y="150" w="120" h="30"/>

<inputs>

<input type="text" name="Collection Name" friendlyname="Collection Name" narrative="The name of the c

</inputs>

<onsuccess>d4dbccc9-a62c-485f-9462-a032b0987ec4</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove All Rows"/>

</stage>

<stage stageid="74b01d28-0b3b-4495-a5dc-672fd4716151" name="Create Group and subgroup (Objects)

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<narrative>Within the Blue Prism Studio tab, this page creates a 'Main Group' folder for Objects, then creat

<display x="-195" y="-30" w="150" h="120"/>

</stage>

<stage stageid="4901c64a-d53a-4f8b-b508-2a39b35eb146" name="Start" type="Start">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<display x="15" y="-120"/>

<onsuccess>048f5e30-6acb-4055-8e7a-13de57928eb0</onsuccess>

</stage>

<stage stageid="49d3684f-51a8-470a-841e-e25f21037c35" name="End" type="End">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<display x="15" y="420"/>

</stage>

<stage stageid="048f5e30-6acb-4055-8e7a-13de57928eb0" name="Create Object Group 1" type="Action"

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-75" w="120" h="30"/>

<inputs>

<input type="text" name="Group Name" friendlyname="Group Name" narrative="The name you wish to giv

<input type="flag" name="Process Group?" friendlyname="Process Group?" narrative="True or False, do y

<input type="flag" name="Object Group?" friendlyname="Object Group?" narrative="True or False, do you

<input type="text" name="Target Group" friendlyname="Target Group" narrative="The name of the group y

<input type="number" name="Target Group Match Index" friendlyname="Target Group Match Index" narra

</inputs>

<onsuccess>34ce71fb-e700-4d1b-82e4-5af38b0cc2fc</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Process / Object Group - Create"/>

</stage>

<stage stageid="5f09dd04-e29f-4430-b941-bc8a679ac26b" name="Read List of visible Groups" type="Acti

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="240" w="120" 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>c72593a9-bf0a-496b-9c60-00aa1d15b798</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Read Child Tree Items"/>

</stage>

<stage stageid="0854a7c8-df02-4841-b4f5-6bac39fbc8a7" name="Child Tree Item" type="Collection">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<display x="-195" y="135" w="120" h="30"/>

<datatype>collection</datatype>

```
<alwaysinit/>

<collectioninfo>

<field name="Node Text" type="text"/>

</collectioninfo>

</stage>

<stage stageid="34ce71fb-e700-4d1b-82e4-5af38b0cc2fc" name="Read List of visible Groups" type="Actio

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-30" w="120" 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>4eaf13d6-353d-41bc-af46-8d5e2a1b8813</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Read Child Tree Items"/>

</stage>

<stage stageid="b465fb60-eefc-4866-abd9-464755685ab5" name="Create Object Group 2" type="Action">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="195" w="120" h="30"/>

<inputs>

<input type="text" name="Group Name" friendlyname="Group Name" narrative="The name you wish to giv

<input type="flag" name="Process Group?" friendlyname="Process Group?" narrative="True or False, do y

<input type="flag" name="Object Group?" friendlyname="Object Group?" narrative="True or False, do you

<input type="text" name="Target Group" friendlyname="Target Group" narrative="The name of the group y
```

<input type="number" name="Target Group Match Index" friendlyname="Target Group Match Index" narra

</inputs>

<onsuccess>5f09dd04-e29f-4430-b941-bc8a679ac26b</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Process / Object Group - Create"/>

</stage>

<stage stageid="4eaf13d6-353d-41bc-af46-8d5e2a1b8813" name="Loop ObjectTree" type="LoopStart">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="15" w="120" h="30"/>

<onsuccess>c962dd19-d005-45e1-9ef5-1a84efda9e65</onsuccess>

<groupid>bcd63b6b-9675-445f-920a-8546c60be24a</groupid>

<looptype>ForEach</looptype>

<loopdata>Child Tree Item</loopdata>

</stage>

<stage stageid="47f67e63-08dc-496c-b4d7-9bdb1e227f12" name="Loop ObjectTree" type="LoopEnd">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="105" w="120" h="30"/>

<onsuccess>ad737bcb-0737-46c7-aaa4-08d248d4fbd4</onsuccess>

<groupid>bcd63b6b-9675-445f-920a-8546c60be24a</groupid>

</stage>

<stage stageid="c962dd19-d005-45e1-9ef5-1a84efda9e65" name="Object Group 1 found?" type="Decision

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<display x="15" y="60" w="120" h="30"/>

<decision expression="[Child Tree Item.Node Text]= &quot;Group 3 (BG-4287)&quot;"/>

<ontrue>fa6df540-2aef-40bb-9a2f-9b4776badcbd</ontrue>

```
</stage>

<stage stageid="ad737bcb-0737-46c7-aaa4-08d248d4fbd4" name="Specified Object Group Not Found" ty

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<display x="180" y="105" w="120" h="30"/>

<exception localized="yes" type="Test Failed" detail="&amp;quot;Specified Object Group Not Found&amp;

</stage>

<stage stageid="fa6df540-2aef-40bb-9a2f-9b4776badcbd" name="Anchor1" type="Anchor">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="270" y="60" w="10" h="10"/>

<onsuccess>2c1ba027-cca2-4e16-b81b-9ae66a0bdd2d</onsuccess>

</stage>

<stage stageid="2c1ba027-cca2-4e16-b81b-9ae66a0bdd2d" name="Anchor2" type="Anchor">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="270" y="150" w="10" h="10"/>

<onsuccess>fc0f61a0-b82f-4eba-a03f-097dcf6d8bb5</onsuccess>

</stage>

<stage stageid="c72593a9-bf0a-496b-9c60-00aa1d15b798" name="Loop ObjectTree" type="LoopStart">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="285" w="120" h="30"/>

<onsuccess>ed25c505-3b1c-46a6-8b16-96e8aabd55d1</onsuccess>

<groupid>3b3bc668-78be-42b7-ae17-27a8d7fb9537</groupid>

<looptype>ForEach</looptype>

<loopdata>Child Tree Item</loopdata>

</stage>
```

```
<stage stageid="25a2e212-5525-4aa6-b67d-5c72951d973a" name="Loop ObjectTree" type="LoopEnd">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="375" w="120" h="30"/>

<onsuccess>20d8f3ee-c070-43f5-9779-acddd0e1abe9</onsuccess>

<groupid>3b3bc668-78be-42b7-ae17-27a8d7fb9537</groupid>

</stage>

<stage stageid="ed25c505-3b1c-46a6-8b16-96e8aabd55d1" name="Object Group 2 found?" type="Decisic

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<display x="15" y="330" w="120" h="30"/>

<decision expression="[Child Tree Item.Node Text]= &amp;quot;Group 4 (BG-4287)&amp;quot;"/>

<ontrue>83b3e6a2-813f-4000-b108-e35ce13d3a2a</ontrue>

<onfalse>25a2e212-5525-4aa6-b67d-5c72951d973a</onfalse>

</stage>

<stage stageid="20d8f3ee-c070-43f5-9779-acddd0e1abe9" name="Specified Object Group Not Found" typ

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<display x="180" y="375" w="120" h="30"/>

<exception localized="yes" type="Test Failed" detail="&amp;quot;Specified Object Group Not Found&amp;

</stage>

<stage stageid="83b3e6a2-813f-4000-b108-e35ce13d3a2a" name="Anchor1" type="Anchor">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="270" y="330" w="10" h="10"/>

<onsuccess>ab67395f-0ca3-4cf9-8e5b-3a78d682590b</onsuccess>

</stage>

<stage stageid="ab67395f-0ca3-4cf9-8e5b-3a78d682590b" name="Anchor3" type="Anchor">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>
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<loginhibit onsuccess="true"/>

<display x="270" y="420" w="10" h="10"/>

<onsuccess>49d3684f-51a8-470a-841e-e25f21037c35</onsuccess>

</stage>

<stage stageid="fc0f61a0-b82f-4eba-a03f-097dcf6d8bb5" name="Remove All Rows" type="Action">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="150" w="120" h="30"/>

<inputs>

<input type="text" name="Collection Name" friendlyname="Collection Name" narrative="The name of the c

</inputs>

<onsuccess>b465fb60-eefc-4866-abd9-464755685ab5</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove All Rows"/>

</stage>

<stage stageid="2589ee66-e1e4-4805-907e-022acc38c5a2" name="Create Group and subgroup (Objects)

<loginhibit onsuccess="true"/>

<display x="15" y="150" w="150" h="30"/>

<display x="-300" y="30" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="9c924162-cdd7-42c3-a87d-029fb07f281f" name="List of Process Groups" type="Block">

<subsheetid>f029e9ee-3679-4ae3-bb8d-08fb50eabc6e</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-270" y="30" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="5c978651-d6db-4fad-894f-ea3f202c88f3" name="List of Object Groups" type="Block">

<subsheetid>4ec53cfe-238b-456f-9f08-b750b843ba1b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-270" y="75" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="a267039c-5b75-42b3-9bb1-c5ff7c1b0bb3" name="Delete group &quot;Group 4 (BG-

<subsheetid>3e3ffde3-4802-41fd-8db9-bc42dbc644bd</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="90" h="30"/>

<inputs>

<input type="text" name="Group Name" friendlyname="Group Name" narrative="Name of the Group to Del

</inputs>

<onsuccess>8f5d7b1f-3dbe-43d5-9f02-e237b479b173</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>

</stage>

<stage stageid="8f5d7b1f-3dbe-43d5-9f02-e237b479b173" name="Delete group &quot;Group 3 (BG-

<subsheetid>3e3ffde3-4802-41fd-8db9-bc42dbc644bd</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-15" w="90" h="30"/>

<inputs>

<input type="text" name="Group Name" friendlyname="Group Name" narrative="Name of the Group to Del

</inputs>

<onsuccess>6f3348c8-1e55-4bc4-b67d-4daa2d915616</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>

</stage>

<stage stageid="6f3348c8-1e55-4bc4-b67d-4daa2d915616" name="Delete group &quot;Group 2 (BG

<subsheetid>3e3ffde3-4802-41fd-8db9-bc42dbc644bd</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="30" w="90" h="30"/>

<inputs>

<input type="text" name="Group Name" friendlyname="Group Name" narrative="Name of the Group to Del

</inputs>

<onsuccess>6f930afa-f8ad-44b8-93c1-efa944cf428a</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>

</stage>

<stage stageid="6f930afa-f8ad-44b8-93c1-efa944cf428a" name="Delete group &quot;Group 1 (BG-4

<subsheetid>3e3ffde3-4802-41fd-8db9-bc42dbc644bd</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="75" w="90" h="30"/>

<inputs>

<input type="text" name="Group Name" friendlyname="Group Name" narrative="Name of the Group to Del

</inputs>

<onsuccess>dfe4375c-dff8-467c-8f5e-8700f70ffe9f</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>

</stage>

</process>

<process name="Credential Creation and Updation Test" version="1.0" bpversion="6.3.0.4575" narrative="

```xml
<camerax>135</camerax>
<cameray>960</cameray>
<zoom version="2">0.9375</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<subsheet subsheetid="0eb4413f-5928-4041-a4e2-6e6e01303550" type="Normal" published="False">
<name>Global Variables</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="894d41b7-dbf2-4d5b-9523-70edf3cb043b" type="Normal" published="False">
<name>Get Credentials</name>
<view>
<camerax>0</camerax>
<cameray>255</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<stage stageid="12d418c2-6946-4890-ad25-23c4cd7c9a44" name="Start" type="Start">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-600</displayy>
```

```xml
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>78ecfd13-b957-4c00-9b0e-041924257367</onsuccess>
</stage>
<stage stageid="611ce9d8-8999-44d7-b10b-c26153f3044c" name="End" type="End">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>1380</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="e224f8eb-e4eb-40fa-8073-54277e6a64b3" name="Stage1" type="ProcessInfo">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>-570</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="cf5d72ca-fcc9-4d59-9910-1be5f7c75171" name="Local Variables" type="Block">
<narrative>
</narrative>
<displayx>-270</displayx>
```

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="00fb100a-d1ab-4230-9bfc-23469f698ce2" name="Credentials" type="LoopStart">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>133adffb-f251-42b9-b781-0fbce33e30b3</onsuccess>

<groupid>7118eee8-c805-48a1-99ec-a63e06e7685f</groupid>

<looptype>ForEach</looptype>

<loopdata>Credentials</loopdata>

</stage>

<stage stageid="d4bb968c-77ad-4da5-bc31-d54ac7a3ebae" name="Credentials" type="LoopEnd">

<displayy>-240</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```xml
<groupid>7118eee8-c805-48a1-99ec-a63e06e7685f</groupid>

</stage>

<stage stageid="555f6be0-04ff-4cfb-a4b7-c678d6991961" name="Credential Name" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-480</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">myCredential</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="133adffb-f251-42b9-b781-0fbce33e30b3" name="Credential Found?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-300</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="Upper(Trim([Credential Name])) = Upper(Trim([Credentials.Credential]))"/>

<ontrue>16585df5-c911-4316-928b-6eaaaed26ff0</ontrue>

<onfalse>d4bb968c-77ad-4da5-bc31-d54ac7a3ebae</onfalse>

</stage>
```

```xml
<stage stageid="16585df5-c911-4316-928b-6eaaaed26ff0" name="Credential Exists" type="Exception">
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>-300</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="System Exception" detail="&amp;quot;Credential '&amp;quot; &amp;amp; [Credential Na
</stage>
<stage stageid="0b645217-6eea-4d47-aadd-cd61ffc7bb6f" name="Create Credential" type="Action">
<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="Username" narrative="BP Username" expr="[Username]"/>
<input type="text" name="Password" narrative="BP Password" expr="[Password]"/>
<input type="text" name="Credential Name" narrative="Name of the Credential to be Created" expr="[Cred
<input type="text" name="Credential Username" narrative="Username to associated with new credential" e
<input type="text" name="Credential Password" narrative="Password to associated with new credential" ex
<input type="text" name="Description" narrative="Description for the Credential" expr="[Description]"/>
<input type="date" name="Expiry Date" narrative="Date of Expiry for the Credential" expr="[Expiry Date]"/>
<input type="flag" name="Invalid" narrative="False by default. True for invalid, False for valid" expr="False"
```

</inputs>

<onsuccess>279ff606-a008-4b77-a2b8-484b6c4a7ac2</onsuccess>

<resource object="Blue Prism - Commands" action="Create Credential"/>

</stage>

<stage stageid="ceab1e98-546e-448c-987a-b5f6fca9f813" name="Credentials Username" type="Data">

<displayx>-195</displayx>

<displayy>-450</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">My Credential Username</initialvalue>

</stage>

<stage stageid="eb6b0957-b6f8-41d0-ae36-ec09f80ca0ae" name="Credentials Password" type="Data">

<displayx>-195</displayx>

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">My Credential Password</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="627f7b6d-1453-4411-ae0b-d1ffc1f26294" name="Description" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-390</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">A credential that is generated for testing purpose.</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1269663f-5fad-4aac-89f4-e083c2c96f63" name="Expiry Date" type="Data">

<narrative>

</narrative>

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<displayy>-360</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
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</stage>

<stage stageid="ffe882e9-6b76-408f-b026-fd1c183b120c" name="Set Expiry Date" type="Calculation">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>0b645217-6eea-4d47-aadd-cd61ffc7bb6f</onsuccess>

<calculation expression="AddDays(Today(), 15)" stage="Expiry Date"/>

</stage>

<stage stageid="25717d12-98bc-4d32-8ea2-8da1059b530c" name="PID" type="Data">

<displayx>-195</displayx>

<displayy>-330</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```xml
<alwaysinit/>

</stage>

<stage stageid="279ff606-a008-4b77-a2b8-484b6c4a7ac2" name="Sign Out" type="Action">

<narrative>

</narrative>

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<displayy>360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d67fc39b-e74e-4642-bd07-0296177f49de</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="d67fc39b-e74e-4642-bd07-0296177f49de" name="Exit Application" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>420</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9741ae5d-63ad-427b-9b9b-c05ed71b4909</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="cfdccd2c-0d3a-40ee-8584-fa05b6ccbea5" name="Credentials" type="LoopStart">

<narrative>

</narrative>
```

```xml
<displayx>15</displayx>

<displayy>570</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>66b5f72d-f472-483d-955c-1817fb05f8e2</onsuccess>

<groupid>e119c72a-5933-4365-9cfd-46b67c15983f</groupid>

<looptype>ForEach</looptype>

<loopdata>Credentials</loopdata>

</stage>

<stage stageid="90253048-7fee-483c-9b8b-931b43153c53" name="Credentials" type="LoopEnd">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>690</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>f38e9bde-6963-41dc-9dab-402c5602a732</onsuccess>

<groupid>e119c72a-5933-4365-9cfd-46b67c15983f</groupid>

</stage>

<stage stageid="66b5f72d-f472-483d-955c-1817fb05f8e2" name="Credential Found?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>630</displayy>

<displaywidth>90</displaywidth>
```

```xml
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="Upper(Trim([Credential Name])) = Upper(Trim([Credentials.Credential]))&amp;#xA;
<ontrue>17e6c42d-0570-4d95-ac45-877b054dbc3c</ontrue>
<onfalse>90253048-7fee-483c-9b8b-931b43153c53</onfalse>
</stage>
<stage stageid="f38e9bde-6963-41dc-9dab-402c5602a732" name="Credential Missing" type="Exception">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>750</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="System Exception" detail="&amp;quot;Credential '&amp;quot; &amp;amp; [Credential Na
</stage>
<stage stageid="64ad53d9-6d5e-42d8-a565-232ef227a23a" name="Get Credentials" type="SubSheetInfo"
<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>
<narrative>Launchs BP, goes to System tab and gets the credentials table as collection.</narrative>
<displayx>-165</displayx>
<displayy>-195</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="a3385f26-e2fd-4a91-8422-a9fb844ba42a" name="Start" type="Start">
<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>
```

```xml
<preconditions>
<condition narrative="None."/>
</preconditions>
<postconditions>
<condition narrative="None."/>
</postconditions>
<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>63d6fb0c-96ac-4cd1-9e4a-67d5b818cc05</onsuccess>
</stage>
<stage stageid="ca1a0db1-d5f7-4bc4-a916-b374995f5d75" name="Blue Launch Prism" type="Action">
<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-105</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="0000FF"/>
<outputs>
<output type="number" name="pid" narrative="PID of the process" stage="pid"/>
</outputs>
```

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="3dbc8a53-ddd8-4137-a169-63badd80973d" name="Sign In" type="Action">

<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="0000FF"/>

<inputs>

<input type="text" name="Username" expr="[Username]"/>

<input type="password" name="Password" expr="[Password]"/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

</inputs>

<onsuccess>d5c0ca53-d6a8-4810-bc96-ccef62e49a1b</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="d5c0ca53-d6a8-4810-bc96-ccef62e49a1b" name="Go to System" type="Action">

<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="0000FF"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&qu

</inputs>

<onsuccess>da2e0a95-86b9-44f2-992f-8e2bac3577dc</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="da2e0a95-86b9-44f2-992f-8e2bac3577dc" name="Click Credentials" type="Action">

<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="0000FF"/>

<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>e5b1be79-f3bd-47ef-b1eb-4f3a205bd2d9</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="e5b1be79-f3bd-47ef-b1eb-4f3a205bd2d9" name="Get Credentials List" type="Action">

<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="0000FF"/>

<onsuccess>1fb10491-5dc3-43bc-a2fd-8b506ea3c09e</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Get List of Credentials As Collecti

</stage>

<stage stageid="1fb10491-5dc3-43bc-a2fd-8b506ea3c09e" name="End1" type="End">

<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>

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</stage>

<stage stageid="d6f75d7b-73fe-44e7-8fac-fcc1e6259606" name="Global Variables" type="SubSheetInfo">

```
<narrative>

</narrative>

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<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="be0635fa-6051-40a3-9aff-00522ebe915f" name="Start" type="Start">

<subsheetid>0eb4413f-5928-4041-a4e2-6e6e01303550</subsheetid>

<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>9be3131c-854b-4443-85c5-8c177836559f</onsuccess>

</stage>

<stage stageid="9be3131c-854b-4443-85c5-8c177836559f" name="End" type="End">

<subsheetid>0eb4413f-5928-4041-a4e2-6e6e01303550</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>
```

```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="8ba080fd-e14d-491d-8368-9b6f76159fb7" name="pid" type="Data">
<subsheetid>0eb4413f-5928-4041-a4e2-6e6e01303550</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>0</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue/>
<alwaysinit/>
</stage>
<stage stageid="51276d38-7e51-4ae4-9129-b68d4da1b0ee" name="Global Variables" type="Block">
<subsheetid>0eb4413f-5928-4041-a4e2-6e6e01303550</subsheetid>
<narrative>
</narrative>
<displayx>-270</displayx>
<displayy>-30</displayy>
<displaywidth>150</displaywidth>
<displayheight>180</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="415cae60-3fc3-4263-9fdb-eaa563033af9" name="Credentials" type="Collection">
<subsheetid>0eb4413f-5928-4041-a4e2-6e6e01303550</subsheetid>
```

```xml
<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>

<alwaysinit/>

</stage>

<stage stageid="89718046-81d9-466f-8e62-f0e0ab24baa6" name="Username" type="Data">

<subsheetid>0eb4413f-5928-4041-a4e2-6e6e01303550</subsheetid>

<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 xml:space="preserve">admin</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="f3a99f37-e028-4d7d-9fbe-7bfa19b4f3af" name="Password" type="Data">

<subsheetid>0eb4413f-5928-4041-a4e2-6e6e01303550</subsheetid>

<narrative>

</narrative>
```

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

</stage>

<stage stageid="eaed3181-737e-4604-b38f-6d805ce18edb" name="Get Credentials" type="SubSheet">

<displayy>-435</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>00fb100a-d1ab-4230-9bfc-23469f698ce2</onsuccess>

<processid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</processid>

</stage>

<stage stageid="9741ae5d-63ad-427b-9b9b-c05ed71b4909" name="Get Credentials" type="SubSheet">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>cfdccd2c-0d3a-40ee-8584-fa05b6ccbea5</onsuccess>

<processid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</processid>

</stage>

<stage stageid="122dba37-4425-446a-8e04-63ab15b375e1" name="Sign Out" type="Action">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>da83542b-2c29-454c-aba9-82d23609f7ee</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="da83542b-2c29-454c-aba9-82d23609f7ee" name="Exit Application" type="Action">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>da74fd49-8cee-42d2-ac45-cb08ad560948</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="17e6c42d-0570-4d95-ac45-877b054dbc3c" name="Update Variables" type="MultipleCalc

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>bfb25402-65fd-4082-a1c3-2c011cfa2b40</onsuccess>

<steps>

<calculation expression="&quot;New Username&quot;" stage="Credentials Username"/>

<calculation expression="&quot;New Password&quot;" stage="Credentials Password"/>

<calculation expression="&quot;Updated Description.&quot;" stage="Description"/>

</steps>

</stage>

<stage stageid="da74fd49-8cee-42d2-ac45-cb08ad560948" name="Get Credentials" type="SubSheet">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c6a7a0e0-9483-4b40-8cc6-ec7a92da9c80</onsuccess>

<processid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</processid>

</stage>

<stage stageid="bfb25402-65fd-4082-a1c3-2c011cfa2b40" name="Update Credential" type="Action">

</narrative>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Username" narrative="BP Username" expr="[Username]"/>

<input type="text" name="Password" narrative="BP Password" expr="[Password]"/>

<input type="text" name="Credential Name" narrative="Name of the Credential to be Created" expr="[Cred

<input type="text" name="Credential Username" narrative="Username to associated with new credential" e

<input type="text" name="Credential Password" narrative="Password to associated with new credential" ex

<input type="text" name="Description" narrative="Description for the Credential" expr="[Description]"/>

<input type="date" name="Expiry Date" narrative="Date of Expiry for the Credential" expr="[Expiry Date]"/>

<input type="flag" name="Invalid" narrative="False by default. True for invalid, False for valid" expr="True"/

</inputs>

<onsuccess>122dba37-4425-446a-8e04-63ab15b375e1</onsuccess>

<resource object="Blue Prism - Commands" action="Update Credential"/>

</stage>

<stage stageid="c6a7a0e0-9483-4b40-8cc6-ec7a92da9c80" name="Sign Out" type="Action">

```xml
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>1e20562b-cedf-4006-9e8f-01e95afdecd4</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="1e20562b-cedf-4006-9e8f-01e95afdecd4" name="Exit Application" type="Action">

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>1020</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>cc0642ad-c066-4772-ab0b-78fbdfc8384b</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="cc0642ad-c066-4772-ab0b-78fbdfc8384b" name="Validate Update" type="Decision">

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>1080</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Description] = [Credentials.Description]"/>

<ontrue>25f58eef-f38d-49ea-af19-f2f2684b4ee4</ontrue>
```

</stage>

<stage stageid="25f58eef-f38d-49ea-af19-f2f2684b4ee4" name="End2" type="End">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="7d41b7e3-772f-44c7-8d71-edd2f3a57a67" name="Updation Failed" type="Exception">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="System Exception" detail="&quot;Credential Update did not take effect. Credential c

</stage>

<stage stageid="78ecfd13-b957-4c00-9b0e-041924257367" name="Global Variables" type="SubSheet">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>eaed3181-737e-4604-b38f-6d805ce18edb</onsuccess>

<processid>0eb4413f-5928-4041-a4e2-6e6e01303550</processid>

</stage>

<stage stageid="5e53a9cc-aa60-495a-a90a-ed1a4ed5a1fb" name="Scheme Name" type="Data">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">myTestScheme</initialvalue>

</stage>

<stage stageid="323d9ec7-9572-4c70-b84e-56a4145ef20e" name="Scheme Method" type="Data">

<displayx>-195</displayx>

<displayy>-270</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<initialvalue xml:space="preserve">AES-256 AesCryptoService (256 bit)</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="832e48db-20ec-45b2-8c90-d4880cb36c3e" name="Create Encrypt Scheme" 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="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="[Schem

</inputs>

<onsuccess>440654b2-0072-4410-adf5-4c3d9f95db42</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Create Encryption Schem

</stage>

<stage stageid="2895909b-d05a-48dd-aef9-a4da9a2a435f" name="Click Encryption Schemes" type="Actic

<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="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>832e48db-20ec-45b2-8c90-d4880cb36c3e</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="28e6208b-0f1e-425e-9491-4e15e7463209" name="Go to System" 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="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&qu

</inputs>

<onsuccess>2895909b-d05a-48dd-aef9-a4da9a2a435f</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="bd053dc4-5383-43a9-a672-49b17f4d4d76" name="Select Encrypt Scheme" type="Action

<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>ffe882e9-6b76-408f-b026-fd1c183b120c</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Schem

</stage>

<stage stageid="2d268fb4-e866-4b21-b60e-66917f1b8746" name="Click Encryption Schemes" type="Actio

<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;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>bd053dc4-5383-43a9-a672-49b17f4d4d76</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="8617e06f-e845-4dd9-b415-5d018146c67a" name="Go to System" 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="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;System&amp;qu

</inputs>

<onsuccess>2d268fb4-e866-4b21-b60e-66917f1b8746</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="440654b2-0072-4410-adf5-4c3d9f95db42" name="Go to Home" 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="Tab Name" narrative="Name of Tab to Click" expr="&quot;Home&quot

</inputs>

<onsuccess>8617e06f-e845-4dd9-b415-5d018146c67a</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="63d6fb0c-96ac-4cd1-9e4a-67d5b818cc05" name="Detach System" type="Action">

<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>

<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>ca1a0db1-d5f7-4bc4-a916-b374995f5d75</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Detach"/>

</stage>

<stage stageid="96dc1d99-6cca-4463-a2fb-679ba72852c2" name="Attach System" type="Action">

<subsheetid>894d41b7-dbf2-4d5b-9523-70edf3cb043b</subsheetid>

<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"/>

<inputs>

```xml
<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>3dbc8a53-ddd8-4137-a169-63badd80973d</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

</process>

<process name="Credentials Modify Expiry Date" version="1.0" bpversion="6.7.0.19126" narrative="Proce

<view>

<camerax>0</camerax>

<cameray>255</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="d29e9aaa-3f45-44e3-870b-969753a9c052" type="Normal" published="False">

<name>Set Up</name>

<view>

<camerax>0</camerax>

<cameray>195</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="948de3f6-76b8-421e-8da4-25cd07e23722" type="Normal" published="False">

<name>Change Credential Expiry Date</name>

<view>

<camerax>0</camerax>

<cameray>405</cameray>
```

```xml
<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="2f0910bd-dd2c-4de9-8891-f191a0d8ff5d" type="Normal" published="False">

<name>Add to CleanUp</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<subsheet subsheetid="175efb0d-b4ac-4ebe-b147-958dd7835462" type="Normal" published="False">

<name>Cleanup</name>

<view>

<camerax>15</camerax>

<cameray>150</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="dc1e2bae-e40d-4661-9d5a-50cde08f58ad" name="Stage1" type="ProcessInfo">

<display x="-495" y="15" w="150" h="90"/>

</stage>

<stage stageid="39d975f3-9e7b-4b84-a377-9b994fce2e56" name="Set Up" type="SubSheetInfo">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<display x="-330" y="-135" w="150" h="90"/>

</stage>

<stage stageid="a2654b46-f697-41d8-8b91-710fe38e0155" name="Start" type="Start">
```

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<display x="15" y="-165"/>

<onsuccess>26666ae6-ebc2-4b19-b459-6bce4cc22400</onsuccess>

</stage>

<stage stageid="26666ae6-ebc2-4b19-b459-6bce4cc22400" name="Launch Blue Prism" type="Action">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-120" w="90" h="30"/>

<outputs>

</outputs>

<onsuccess>bda6ec7b-5e3a-44b4-a52c-8160837c5a66</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="75218658-b38e-44f8-9f03-fd0aeaabb308" name="pid" type="Data">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="-45" w="120" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2d7299db-3655-4fc4-88f1-6ecc7566c8ee" name="Change Credential Expiry Date" type="

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<display x="-330" y="-180" w="150" h="90"/>

</stage>

```xml
<stage stageid="f23fd54e-e67e-42ad-81b9-781149e570a0" name="Start" type="Start">

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<display x="15" y="-345"/>

<onsuccess>b07f7437-07dc-4fa7-8167-760af17e08a7</onsuccess>

</stage>

<stage stageid="b07f7437-07dc-4fa7-8167-760af17e08a7" name="Select Credential" type="Action">

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-300" w="90" h="30"/>

<inputs>

<input type="text" name="Credential Name" friendlyname="Credential Name" narrative="Name of the Cred

<input type="text" name="Link To Click" friendlyname="Link To Click" narrative="Credentials Potential Valu

</inputs>

<onsuccess>7d27fb93-daa1-4f52-b991-09cddb68c38c</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Open Credential's Details Window

</stage>

<stage stageid="7d27fb93-daa1-4f52-b991-09cddb68c38c" name=" New Credential - Set Expires Status" t

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-255" w="90" h="30"/>

<inputs>

<input type="flag" name="Expires Status" friendlyname="Expires Status" narrative="The state you want to

</inputs>

<onsuccess>5b8d133b-451f-4b36-bd61-573645a7afa3</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Set Expires Status"/>

</stage>

<stage stageid="fa5be292-829b-494a-82fc-3b734e4bd4aa" name="Note3" type="Note">
```

<narrative>WHEN I try to change the Credentials Expiry Date

THEN the Credentials Expiry Date is successfully updated

</narrative>
<display x="0" y="165" w="210" h="60"/>
<onsuccess>72bca008-bc67-40ff-a9da-00af515acee3</onsuccess>
</stage>
<stage stageid="72bca008-bc67-40ff-a9da-00af515acee3" name="Change Credential Expiry Date" type="
<loginhibit onsuccess="true"/>
<display x="0" y="255" w="120" h="30"/>
<onsuccess>ff26b103-5660-43d1-b37a-a4119fea99cb</onsuccess>
<processid>948de3f6-76b8-421e-8da4-25cd07e23722</processid>
</stage>
<stage stageid="44d773a7-8e12-4e54-aaf9-5311dce043ce" name="Failed?" type="Data">
<loginhibit onsuccess="true"/>
<display x="-390" y="120" w="120" h="30"/>
<datatype>flag</datatype>
<initialvalue>False</initialvalue>
</stage>
<stage stageid="109fe4f4-a0cf-43b1-84b9-ca136106303e" name="Exception" type="Data">
<loginhibit onsuccess="true"/>
<display x="-390" y="150" w="120" h="30"/>
<datatype>text</datatype>

</stage>

<stage stageid="e3969eae-ea66-4217-92c6-d7b3bb35f3f8" name="Local Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-465" y="90" w="165" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="e7287e3d-2487-4ecf-bd1d-aeef433356f7" name="Recover" type="Recover">

<display x="165" y="240"/>

<onsuccess>771b816d-b04f-4120-8af7-3b0a05bf817f</onsuccess>

</stage>

<stage stageid="09efb741-36bb-4df9-8c2d-4f44145833ec" name="Resume" type="Resume">

<display x="165" y="330"/>

<onsuccess>ff26b103-5660-43d1-b37a-a4119fea99cb</onsuccess>

</stage>

<stage stageid="771b816d-b04f-4120-8af7-3b0a05bf817f" name="Get Exception" type="MultipleCalculatio

<loginhibit onsuccess="true"/>

<display x="165" y="285" w="90" h="30"/>

<onsuccess>09efb741-36bb-4df9-8c2d-4f44145833ec</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="ExceptionDetail()" stage="Exception"/>

</steps>

</stage>

<stage stageid="ba19c1c6-2cdf-4009-9346-8dda5053a5d4" name="Change Credential Expiry Date" type=

<loginhibit onsuccess="true"/>

<display x="-120" y="210" w="375" h="150"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="902abdd1-2fb7-4c98-9d8e-da83872953b7" name="Output" type="Block">

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="75" w="120" h="75"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="50220e8f-4380-4153-8171-b0a42c2ae745" name="Security - Credentials Table" type="Co

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<display x="-135" y="120" w="120" h="30"/>

<datatype>collection</datatype>

</stage>

<stage stageid="70b4cb24-24db-47c7-94ff-01458ca23fa1" name="End" type="End">

<display x="0" y="525"/>

</stage>

<stage stageid="db0558ee-d2c3-4b1e-85d3-f32e699dd7cf" name="Failed?" type="Decision">

<display x="0" y="465" w="90" h="30"/>

<decision expression="[Failed?]"/>

<ontrue>3a9dd6a2-113d-4015-996b-3bc0c6d66d8c</ontrue>

<onfalse>70b4cb24-24db-47c7-94ff-01458ca23fa1</onfalse>

</stage>

```xml
<stage stageid="3a9dd6a2-113d-4015-996b-3bc0c6d66d8c" name="Re-Throw" type="Exception">
<display x="120" y="465"/>
<exception localized="yes" type="RETHROW" detail="[Exception]"/>
</stage>
<stage stageid="ff26b103-5660-43d1-b37a-a4119fea99cb" name="Anchor2" type="Anchor">
<loginhibit onsuccess="true"/>
<display x="0" y="330" w="10" h="10"/>
<onsuccess>0478d722-5926-4c7e-a3dc-9390240b9758</onsuccess>
</stage>
<stage stageid="ef442fb8-4964-4405-8fd2-fbbe02e4a4d4" name="Change Expiry Date" type="Action">
<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-30" w="90" h="30"/>
<inputs>
<input type="text" name="Expiry Date" friendlyname="Expiry Date" narrative="Set Expiry Date" expr="&am
</inputs>
<onsuccess>65828708-debc-462a-913b-202f0d93842d</onsuccess>
<resource object="Blue Prism - System - Security" action="Credentials - Edit Expiry Date "/>
</stage>
<stage stageid="a27835c5-632d-45b4-af30-a6447d3f5bb4" name="End" type="End">
<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>
<display x="15" y="405"/>
</stage>
<stage stageid="b91a87fa-cfd9-4525-b21e-53784ba2fedd" name="Updated Expiry Date?" type="Decision"
<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>
<display x="15" y="315" w="120" h="30"/>
<decision expression="[Security - Credentials Table.Credential] = &amp;quot;CredentialExpiryUpdate&amp
```

<ontrue>a27835c5-632d-45b4-af30-a6447d3f5bb4</ontrue>

<onfalse>cf279732-b3dc-4e78-81ad-0c71cca08b7b</onfalse>

</stage>

<stage stageid="7e5ea74c-c6ac-423c-9f45-e7d77de5216a" name="Failed" type="Exception">

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<display x="255" y="315"/>

<exception localized="yes" type="Fail" detail="&quot;Credential Expiry Date Failed to Update&qu

</stage>

<stage stageid="4a20c03b-cc60-4649-861f-9886c66c0774" name="Get Security - Credentials Details" typ

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="150" w="90" h="30"/>

<outputs>

<output type="collection" name="Security Credentials Table" friendlyname="Security Credentials Table" na

</outputs>

<onsuccess>fc7766f6-f542-40d9-81e4-3e68376ed90d</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Read Credentials Table"/>

</stage>

<stage stageid="8e5470aa-dde7-4458-8281-e9a345b17f6b" name="Check Expiry Date Updated?" type="L

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="240"/>

<onsuccess>b91a87fa-cfd9-4525-b21e-53784ba2fedd</onsuccess>

<groupid>09026b2d-f48f-4fa2-b3b2-3aca08006e50</groupid>

<looptype>ForEach</looptype>

<loopdata>Security - Credentials Table</loopdata>

</stage>

<stage stageid="cf279732-b3dc-4e78-81ad-0c71cca08b7b" name="Check Expiry Date Updated?" type="L

<display x="0" y="405" w="120" h="30"/>

<onsuccess>db0558ee-d2c3-4b1e-85d3-f32e699dd7cf</onsuccess>

<processid>175efb0d-b4ac-4ebe-b147-958dd7835462</processid>

</stage>

<stage stageid="6ddae890-c9df-4a99-a050-5e5203f504b8" name="BP Credentials - Select Credential" typ

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-75" w="90" h="30"/>

<inputs>

<input type="text" name="Credential Name" friendlyname="Credential Name" narrative="Name of the Cred

<input type="text" name="Link To Click" friendlyname="Link To Click" narrative="Credentials Potential Valu

</inputs>

<onsuccess>ef442fb8-4964-4405-8fd2-fbbe02e4a4d4</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Open Credential's Details Window

</stage>

<stage stageid="69e06133-69ed-4426-8dc0-8c0721275c28" name="Method" type="Data">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

```xml
<display x="-195" y="-15" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">AES-256 AesCryptoService (256 bit)</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="6d126c31-ff8b-46cf-9792-8200712ee712" name="Local Variables" type="Block">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-285" y="-75" w="165" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="6e39131a-b1ef-4966-afc6-7371949c717d" name="Close on creation" type="Data">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="15" w="120" h="30"/>

<datatype>flag</datatype>

<initialvalue>True</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="43d3057b-f3cc-4fdf-bedd-c928b241ab16" name="Start" type="Start">

<display x="0" y="-45"/>

<onsuccess>7a2d4605-4449-4200-a303-86a5f2133bb4</onsuccess>

</stage>

<stage stageid="7a2d4605-4449-4200-a303-86a5f2133bb4" name="Note1" type="Note">

<narrative>GIVEN I am a BP User
```

AND I set up a new Credential </narrative>

<display x="0" y="15" w="210" h="60"/>

<onsuccess>1c48cd33-9716-4ced-ad23-3408d01b027f</onsuccess>

</stage>

<stage stageid="1c48cd33-9716-4ced-ad23-3408d01b027f" name="Set Up" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="0" y="90" w="120" h="30"/>

<onsuccess>fa5be292-829b-494a-82fc-3b734e4bd4aa</onsuccess>

<processid>d29e9aaa-3f45-44e3-870b-969753a9c052</processid>

</stage>

<stage stageid="5b0c0062-576c-44f4-8882-4b23be0f6317" name="Scheme Name" type="Data">

<loginhibit onsuccess="true"/>

<display x="-375" y="270" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Scheme (BG-4260)</initialvalue>

</stage>

<stage stageid="52f4a296-6f97-46fd-b041-a43a865534f4" name="Global Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-465" y="240" w="165" h="90"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="41003578-a116-456d-b6a7-32b678501eb5" name="Credential Name" type="Data">

<loginhibit onsuccess="true"/>

<display x="-375" y="300" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">CredentialExpiryUpdate</initialvalue>

```
<alwaysinit/>

</stage>

<stage stageid="dd0548b6-2123-4af6-a836-4485a4536bcf" name="Close Credential's Details Window" typ

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-165" w="90" h="30"/>

<inputs>

<input type="text" name="Button to Press" friendlyname="Button to Press" narrative="Button to Press, Eith

</inputs>

<onsuccess>4e66abe4-0e17-40ed-83ee-f0d8b85ba23a</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Close Credential's Details Window

</stage>

<stage stageid="cc6e51f6-9e17-448e-9aa9-abb37023421f" name="Close Credential's Details Window" typ

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="60" w="90" h="30"/>

<inputs>

<input type="text" name="Button to Press" friendlyname="Button to Press" narrative="Button to Press, Eith

</inputs>

<onsuccess>06cdcd28-ce7c-47a4-bcca-bb05f5ced068</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Close Credential's Details Window

</stage>

<stage stageid="04ed9992-f370-47b1-b1b9-4bd70a3d372c" name="Add to CleanUp" type="SubSheetInfo"

<subsheetid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</subsheetid>

<display x="-300" y="-120" w="150" h="90"/>

</stage>

<stage stageid="48193cc0-0e83-46b1-81a5-f9c8849361e0" name="Start" type="Start">
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<subsheetid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</subsheetid>

<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>b72d08f1-fa22-4263-9c1b-62d33a0fe55c</onsuccess>

</stage>

<stage stageid="9a81e72f-b19a-4a80-a757-9304befcace8" name="End" type="End">

<subsheetid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</subsheetid>

<display x="15" y="30"/>

</stage>

<stage stageid="ff15e5e2-8379-4dde-8c2f-e18610bbee35" name="End" type="End">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<display x="15" y="420"/>

</stage>

<stage stageid="a59c4199-594f-4fda-9bed-bca03a4f7bac" name="Select Encrypt Scheme" type="Action">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="240" w="90" h="30"/>

<inputs>

<input type="text" name="Scheme Name" friendlyname="Scheme Name" narrative="The name of the sche

</inputs>

<onsuccess>4fd4578a-f873-4f69-a097-a81958d3daad</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Schem

</stage>

<stage stageid="8ea85620-8b44-4519-a69e-b50e2defbb8f" name="Create New Credential" type="Action">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

```
<loginhibit onsuccess="true"/>

<display x="15" y="330" w="90" h="30"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" expr="&amp;quot;CredentialExpiryUpdate

<input type="password" name="Password" friendlyname="Password" expr="&amp;quot;a&amp;quot;"/>

<input type="collection" name="Roles" friendlyname="Roles" expr=""/>

<input type="text" name="Name" friendlyname="Name" expr="[Credential Name]"/>

<input type="text" name="Description" friendlyname="Description" expr=""/>

<input type="collection" name="Processes" friendlyname="Processes" expr=""/>

<input type="collection" name="Resources" friendlyname="Resources" expr=""/>

<input type="flag" name="Close on creation" friendlyname="Close on creation" narrative="True as default.

</inputs>

<onsuccess>4c2d380b-6641-4aeb-b608-10f1cccd544f</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Create Credential"/>

</stage>

<stage stageid="bda6ec7b-5e3a-44b4-a52c-8160837c5a66" name="Add to CleanUp" type="SubSheet">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-75" w="90" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa

</inputs>

<onsuccess>1311738d-4105-4972-9323-3be20817fe32</onsuccess>

<processid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</processid>

</stage>

<stage stageid="b72d08f1-fa22-4263-9c1b-62d33a0fe55c" name="Add Row" type="Action">

<subsheetid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</subsheetid>
```

```xml
<loginhibit onsuccess="true"/>
<display x="15" y="-60" w="90" h="30"/>
<inputs>
<input type="text" name="Collection Name" friendlyname="Collection Name" narrative="The name of the c
</inputs>
<onsuccess>a51fdc32-7533-4a33-9de3-29f0e8a259f7</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Add Row"/>
</stage>
<stage stageid="a51fdc32-7533-4a33-9de3-29f0e8a259f7" name="Add to Row" type="Calculation">
<subsheetid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-15" w="90" h="30"/>
<onsuccess>9a81e72f-b19a-4a80-a757-9304befcace8</onsuccess>
<calculation expression="[Item Name]" stage="CleanUp Collection.Item Name"/>
</stage>
<stage stageid="9ebf3300-2042-4a14-b0af-8a903903e0aa" name="Item Name" type="Data">
<subsheetid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-135" y="-45" w="90" h="30"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="e90a42aa-51b2-4052-8e0d-350344b5b589" name="Input Variables" type="Block">
<subsheetid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</subsheetid>
<loginhibit onsuccess="true"/>
```

```xml
<display x="-210" y="-75" w="150" h="60"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="e7669b41-a6c0-442a-b227-c9d66262d9b9" name="CleanUp Collection" type="Collection
<subsheetid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</subsheetid>
<display x="-135" y="30" w="150" h="30"/>
<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="6e05eb09-7021-4454-b088-7e3f96096b58" name="Local Variables" type="Block">
<subsheetid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-210" y="0" w="150" h="60"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="1311738d-4105-4972-9323-3be20817fe32" name="Attach System" type="Action">
<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-30" w="90" h="30"/>
<inputs>
<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[pid]"/>
</inputs>
<onsuccess>5333e1fc-4acd-4667-9c1c-26643e37246f</onsuccess>
<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>
```

```xml
</stage>

<stage stageid="5333e1fc-4acd-4667-9c1c-26643e37246f" name="Sign In" type="Action">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="15" 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=""/>

<input type="flag" name="Expected License Wizard" friendlyname="Expected License Wizard" expr=""/>

</inputs>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="Error message recei

</outputs>

<onsuccess>285f8db7-3387-4604-90d0-21aff498cf50</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="285f8db7-3387-4604-90d0-21aff498cf50" name="Go To System" type="Action">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="60" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>baf97f9e-1cf9-4ca7-89f1-bfd49529d24f</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
```

</stage>

<stage stageid="baf97f9e-1cf9-4ca7-89f1-bfd49529d24f" name="Click Encryption Schemes" type="Action"

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</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 clicke

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub iter

<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>13658dd0-8341-444f-9c83-2bc648718744</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="13658dd0-8341-444f-9c83-2bc648718744" name="Create Encrypt Scheme" type="Action

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="150" w="90" h="30"/>

<inputs>

<input type="text" name="Scheme Name" friendlyname="Scheme Name" narrative="The name in which yo

<input type="flag" name="Available?" friendlyname="Available?" narrative="This will tick a box that allows t

<input type="flag" name="Database?" friendlyname="Database?" narrative="Mark as true if you want to sto

<input type="text" name="Method" friendlyname="Method" narrative="The encryption method used with the

</inputs>

<onsuccess>142de752-c2ed-4453-9d06-5a5539762720</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Create Encryption Scher

</stage>

<stage stageid="142de752-c2ed-4453-9d06-5a5539762720" name="Add to CleanUp" type="SubSheet">

<subsheetid>d29e9aaa-3f45-44e3-870b-969753a9c052</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="195" w="90" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa

<display x="15" y="285" w="90" h="30"/>

<inputs>

<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa

<display x="15" y="375" w="90" h="30"/>

```xml
<input type="text" name="Item Name" friendlyname="Item Name" narrative="The name of the item you wa
</inputs>
<onsuccess>ff15e5e2-8379-4dde-8c2f-e18610bbee35</onsuccess>
<processid>2f0910bd-dd2c-4de9-8891-f191a0d8ff5d</processid>
</stage>
<stage stageid="0c0459b6-353f-4877-a833-6a382c0f90ea" name="Cleanup" type="SubSheetInfo">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="-120" y="-75" w="150" h="90"/>
</stage>
<stage stageid="e226c887-ab7c-4a0e-9c26-155707bfdfc1" name="Start" type="Start">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="15" y="-105"/>
<onsuccess>8e65eb83-d456-4e9e-a797-3fec14f795fc</onsuccess>
</stage>
<stage stageid="27973134-94ac-462c-a260-8b5f322307c6" name="To Clean" type="LoopStart">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="15" y="-15" w="90" h="30"/>
<onsuccess>7751671e-77ad-41ed-ad10-25c2415d2a6d</onsuccess>
<groupid>db75f0d4-730f-479c-bd6c-daea1a54e835</groupid>
<looptype>ForEach</looptype>
<loopdata>Reversed CleanUp</loopdata>
</stage>
<stage stageid="c4bebd01-8ded-4846-9f74-4260efb4f4c5" name="To Clean" type="LoopEnd">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="15" y="270" w="90" h="30"/>
<onsuccess>a6fb83e5-453f-40dc-8797-84ea8e31131c</onsuccess>
<groupid>db75f0d4-730f-479c-bd6c-daea1a54e835</groupid>
```

```xml
</stage>
<stage stageid="8e65eb83-d456-4e9e-a797-3fec14f795fc" name="Reverse Collection" type="Action">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="15" y="-60" w="90" 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="Reverse
</outputs>
<onsuccess>27973134-94ac-462c-a260-8b5f322307c6</onsuccess>
<resource object="Utility - Collection Manipulation" action="Reverse Collection"/>
</stage>
<stage stageid="a1f8de0f-eb03-42a7-9771-55f9aa494966" name="Reversed CleanUp" type="Collection">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="-120" y="15" w="150" h="30"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
</stage>
<stage stageid="4726ccda-a166-4307-b101-1ba940308ed7" name="Local Variables" type="Block">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="-195" y="-15" w="150" h="60"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="7751671e-77ad-41ed-ad10-25c2415d2a6d" name="Which Clean Up" type="ChoiceStart">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
```

```xml
<display x="15" y="30" w="90" h="30"/>
<groupid>b02e16f2-15e5-4a7f-8bca-ad4f6f73576c</groupid>
<choices>
<choice expression="[Reversed CleanUp.Item Name]=&amp;quot;Blue Prism&amp;quot;">
<name>Blue Prism</name>
<distance>30</distance>
<ontrue>ee5023a7-8b96-42fc-8db7-27c3b073b92c</ontrue>
</choice>
<choice expression="[Reversed CleanUp.Item Name]=&amp;quot;Encryption Scheme&amp;quot;">
<name>Encryption Scheme</name>
<distance>75</distance>
<ontrue>4c0cca37-e57e-46f8-afc2-6a78c8106834</ontrue>
</choice>
<choice expression="[Reversed CleanUp.Item Name]=&amp;quot;Credential&amp;quot;">
<name>Credential</name>
<distance>120</distance>
<ontrue>b1bd3159-0bc4-4334-83cc-0b2f21925ebf</ontrue>
</choice>
<choice expression="[Reversed CleanUp.Item Name]=&amp;quot;Selected Encryption Scheme&amp;quot
<name>Selected Encryption Scheme</name>
<distance>165</distance>
<ontrue>b8b5cbe7-fdb4-4a4b-a0ed-4bac61087fbc</ontrue>
</choice>
</choices>
</stage>
<stage stageid="ac8a735f-63f8-4326-b718-1782046f9d0d" name="Otherwise" type="ChoiceEnd">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
```

```xml
<display x="15" y="225" w="90" h="30"/>
<onsuccess>fcb3a20c-53ea-44fa-bf3d-547f789497ee</onsuccess>
<groupid>b02e16f2-15e5-4a7f-8bca-ad4f6f73576c</groupid>
</stage>
<stage stageid="3d9145da-e26a-462a-891a-c0c8e91d5985" name="Anchor2" type="Anchor">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="645" y="60" w="10" h="10"/>
<onsuccess>e1c3b7d9-163d-4a5d-9d03-df8cf3a68734</onsuccess>
</stage>
<stage stageid="a7c2f568-d7db-49d8-b066-e2550da56c71" name="Anchor4" type="Anchor">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="645" y="270" w="10" h="10"/>
<onsuccess>c4bebd01-8ded-4846-9f74-4260efb4f4c5</onsuccess>
</stage>
<stage stageid="fcb3a20c-53ea-44fa-bf3d-547f789497ee" name="FAIL" type="Exception">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="90" y="225" w="30" h="30"/>
<exception type="" detail="&amp;quot;You have entered a clean up item the choice doesn't recognise.&am
</stage>
<stage stageid="e1c3b7d9-163d-4a5d-9d03-df8cf3a68734" name="Anchor3" type="Anchor">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="645" y="105" w="10" h="10"/>
<onsuccess>e046ada6-2396-4ace-b21e-9e9e72f3ef66</onsuccess>
</stage>
<stage stageid="a6fb83e5-453f-40dc-8797-84ea8e31131c" name="End1" type="End">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="15" y="315"/>
```

```xml
</stage>

<stage stageid="e046ada6-2396-4ace-b21e-9e9e72f3ef66" name="Anchor13" type="Anchor">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<display x="645" y="150" w="10" h="10"/>

<onsuccess>26d5124b-460b-4a84-9d17-24b5f7c222db</onsuccess>

</stage>

<stage stageid="29b8f58c-d5e3-4c88-8544-e06afc8b95c5" name="Cleaup Recover" type="Recover">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<loginhibit/>

<display x="-75" y="270"/>

<onsuccess>c76c9fc1-3679-4304-b0ed-2da0954db8a2</onsuccess>

</stage>

<stage stageid="c76c9fc1-3679-4304-b0ed-2da0954db8a2" name="Cleanup Resume" type="Resume">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<loginhibit/>

<display x="-75" y="315"/>

<onsuccess>a6fb83e5-453f-40dc-8797-84ea8e31131c</onsuccess>

</stage>

<stage stageid="ee5023a7-8b96-42fc-8db7-27c3b073b92c" name="Terminate" type="Action">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<display x="585" y="60" w="90" h="30"/>

<onsuccess>3d9145da-e26a-462a-891a-c0c8e91d5985</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="b1bd3159-0bc4-4334-83cc-0b2f21925ebf" name="Browse Home" type="Action">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<display x="270" y="150" w="90" h="30"/>
```

```
<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>948762a1-f30b-4186-b9d7-d53fb2968ffc</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="948762a1-f30b-4186-b9d7-d53fb2968ffc" name="Browse to System" type="Action">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<display x="375" y="150" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>4eaf1354-f5dd-461c-9f8a-90e8918b9cf7</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="4eaf1354-f5dd-461c-9f8a-90e8918b9cf7" name="Browse to Credentials" type="Action">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<display x="480" y="150" 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 clicke

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub iter

<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 cl

</inputs>

<onsuccess>a71ffdd6-1b5d-4295-a8fe-530dce341057</onsuccess>
```

```xml
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>
<stage stageid="a71ffdd6-1b5d-4295-a8fe-530dce341057" name="Delete Credential" type="Action">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="585" y="150" w="90" h="30"/>
<inputs>
<input type="text" name="Credential Name" friendlyname="Credential Name" narrative="The name of the c
</inputs>
<onsuccess>e046ada6-2396-4ace-b21e-9e9e72f3ef66</onsuccess>
<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>
</stage>
<stage stageid="4c0cca37-e57e-46f8-afc2-6a78c8106834" name="Browse Home" type="Action">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="270" y="105" w="90" h="30"/>
<inputs>
<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&
</inputs>
<onsuccess>90f681a4-a036-4d7a-9d89-8f51a4bb0d1b</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="90f681a4-a036-4d7a-9d89-8f51a4bb0d1b" name="Browse to System" type="Action">
<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>
<display x="375" y="105" w="90" h="30"/>
<inputs>
<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&
</inputs>
<onsuccess>e599107d-4eb5-49b6-9257-db674a9b88c6</onsuccess>
```

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="e599107d-4eb5-49b6-9257-db674a9b88c6" name="Browse to Encryption Schemes" type=

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<display x="480" 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 clicke

<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>28928aca-afc0-4985-8298-3119f78d0984</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="28928aca-afc0-4985-8298-3119f78d0984" name="Delete Encryption Scheme" type="Acti

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<loginhibit onsuccess="true"/>

<display x="585" y="105" w="90" h="30"/>

<inputs>

<input type="text" name="Scheme Name" friendlyname="Scheme Name" narrative="This is the name of th

</inputs>

<onsuccess>e1c3b7d9-163d-4a5d-9d03-df8cf3a68734</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Delete Encryption Scher

</stage>

<stage stageid="b8b5cbe7-fdb4-4a4b-a0ed-4bac61087fbc" name="Browse Home" type="Action">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<display x="270" y="195" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>cc5e2cf6-229c-4496-a678-3cdcaa23a692</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="cc5e2cf6-229c-4496-a678-3cdcaa23a692" name="Browse to System" type="Action">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<display x="375" y="195" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

</inputs>

<onsuccess>f0b48b00-caf3-4222-b9b6-47669906b7a9</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="f0b48b00-caf3-4222-b9b6-47669906b7a9" name="Browse to Encryption Schemes" type=

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<display x="480" y="195" 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 clicke

<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 cl

```
</inputs>

<onsuccess>2174f96f-3461-460a-846f-25c17e7c40d3</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="2174f96f-3461-460a-846f-25c17e7c40d3" name="Select Encrypt Scheme" type="Action">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<loginhibit onsuccess="true"/>

<display x="585" y="195" w="90" h="30"/>

<inputs>

<input type="text" name="Scheme Name" friendlyname="Scheme Name" narrative="The name of the sche

</inputs>

<onsuccess>26d5124b-460b-4a84-9d17-24b5f7c222db</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Schem

</stage>

<stage stageid="26d5124b-460b-4a84-9d17-24b5f7c222db" name="Anchor1" type="Anchor">

<subsheetid>175efb0d-b4ac-4ebe-b147-958dd7835462</subsheetid>

<loginhibit onsuccess="true"/>

<display x="645" y="195" w="10" h="10"/>

<onsuccess>a7c2f568-d7db-49d8-b066-e2550da56c71</onsuccess>

</stage>

<stage stageid="fc7766f6-f542-40d9-81e4-3e68376ed90d" name="Pause " type="Action">

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="195" w="90" h="30"/>

<inputs>

<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="&amp;quot;5

</inputs>
```

<resource object="Blue Prism - Basic Actions" action="Pause"/>

</stage>

<stage stageid="4e66abe4-0e17-40ed-83ee-f0d8b85ba23a" name="Pause " type="Action">

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-120" w="90" h="30"/>

<inputs>

<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="&quot;5

</inputs>

<onsuccess>6ddae890-c9df-4a99-a050-5e5203f504b8</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Pause"/>

</stage>

<stage stageid="06cdcd28-ce7c-47a4-bcca-bb05f5ced068" name="Pause " type="Action">

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="105" w="90" h="30"/>

<inputs>

<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="&quot;5

</inputs>

<onsuccess>4a20c03b-cc60-4649-861f-9886c66c0774</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Pause"/>

</stage>

<stage stageid="65828708-debc-462a-913b-202f0d93842d" name="Pause " type="Action">

<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="15" w="90" h="30"/>

```xml
<inputs>
<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="&amp;quot;5
</inputs>
<onsuccess>cc6e51f6-9e17-448e-9aa9-abb37023421f</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Pause"/>
</stage>
<stage stageid="5b8d133b-451f-4b36-bd61-573645a7afa3" name="Pause " type="Action">
<subsheetid>948de3f6-76b8-421e-8da4-25cd07e23722</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-210" w="90" h="30"/>
<inputs>
<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="&amp;quot;5
</inputs>
<onsuccess>dd0548b6-2123-4af6-a836-4485a4536bcf</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Pause"/>
</stage>
</process>
<process name="Credentials Test - Subprocess" version="1.0" narrative="." preferredid="d10c2ab9-aee9-4
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom>1</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="01c339ac-058d-4596-bb75-c758dc5e3e37" name="Start" type="Start">
<narrative>
```

```xml
</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>61fc2433-89d8-49f9-906f-5e45efbf7d6f</onsuccess>

</stage>

<stage stageid="d5ce906c-c6bf-4465-b90c-fb3dd2bc0d04" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Username" stage="Username"/>

<output type="password" name="Password" stage="Password"/>

</outputs>

</stage>

<stage stageid="57630e8d-db67-47d1-b743-066d7c044846" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>
```

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="61fc2433-89d8-49f9-906f-5e45efbf7d6f" name="Get Password" type="Action">

<displayy>-15</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Credentials Name" narrative="The name of set of credentials to get" expr="&

</inputs>

<onsuccess>d5ce906c-c6bf-4465-b90c-fb3dd2bc0d04</onsuccess>

<resource object="Blueprism.Automate.clsCredentialsActions" action="Get"/>

</stage>

<stage stageid="3e578413-6026-4d24-a789-8188cf007b0a" name="Password" type="Data">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>password</datatype>

</stage>

<stage stageid="3dca967e-afb5-44b6-9cb9-f60d7a6baf94" name="Username" type="Data">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

</stage>

</process>

<process name="Credentials Test" version="1.0" bpversion="6.7.0.16562" narrative="Process for testing th

<view>

<camerax>15</camerax>

<cameray>-193</cameray>

<zoom version="2">0.9375</zoom>

```xml
</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="c6d6a57a-a142-4932-98c4-6f754d1f8510" type="Normal" published="False">

<name>Create A New Credential</name>

<view>

<camerax>0</camerax>

<cameray>63</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="4ed31698-09d3-46c5-a1db-5ab32aac6cec" name="Start" type="Start">

<display x="15" y="-525"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>d16f3925-00ad-4359-937c-3a63ebb6fa2e</onsuccess>

</stage>

<stage stageid="d26fa09e-2e1b-4fb2-afec-bf174f1888a4" name="Stage1" type="ProcessInfo">

<display x="-210" y="-450" w="150" h="90"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="96109da4-dc58-472d-987e-66b6f0967f03" name="Generate Password" type="Action">

<narrative>Set the specified credentials, with a random password.
```

An Exception will occur if access to these credentials is not allowed (based on the running Resource, Proc

```xml
<display x="15" y="360" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>
```

<input type="text" name="Credentials Name" narrative="The name of the credentials" expr="&quot;Te

<input type="text" name="Username" narrative="The user name" expr="&quot;Test User&quot;"/

<input type="number" name="Length" narrative="The length of the password, must be between 1 and 20"

<input type="flag" name="Use Upper Case" narrative="Whether to use upper case letters" expr="True"/>

<input type="flag" name="Use Lower Case" narrative="Whether to use lower case letters" expr="True"/>

<input type="flag" name="Use Numeric" narrative="Whether to use numeric characters" expr="True"/>

<input type="text" name="Additional Characters" narrative="Any additional characters, one of which shoulc

</inputs>

<onsuccess>55aa251b-3b83-42e1-b5e4-35f10b4a0c70</onsuccess>

<resource object="Blueprism.Automate.clsCredentialsActions" action="Generate and Set"/>

</stage>

<stage stageid="08f85e0d-6aac-4be1-87d6-6dd389bcd1ad" name="Create A New Credential" type="SubS

<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>

<display x="-165" y="0" w="150" h="90"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="0701aafe-3556-4fa4-ab57-ed145b9f7160" name="Start" type="Start">

<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>

<display x="15" y="-30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>e879741c-6638-478c-8536-c3523d10fabe</onsuccess>

</stage>

<stage stageid="03ce6de6-dc05-4dd7-8350-0fa12282899e" name="End" type="End">

<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>

<display x="15" y="195"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

```xml
<stage stageid="af6f3b4b-1e66-478d-89a6-06e7084d8054" name="Create Credential" type="Action">
<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>
<display x="15" y="150"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Username" expr="&amp;quot;Test User&amp;quot;"/>
<input type="password" name="Password" expr="&amp;quot;Pr1sm&amp;quot;"/>
<input type="collection" name="Roles" expr="[Roles]"/>
<input type="text" name="Name" expr="&amp;quot;Test&amp;quot;"/>
<input type="text" name="Description" expr="&amp;quot;A Test Credential&amp;quot;"/>
<input type="collection" name="Processes" expr="[Processes]"/>
<input type="collection" name="Resources" expr="[Resources]"/>
<input type="flag" name="Close on creation" narrative="True as default. True or false, do you want to close
</inputs>
<onsuccess>03ce6de6-dc05-4dd7-8350-0fa12282899e</onsuccess>
<resource object="Blue Prism - System - Security" action="Credentials - Create Credential"/>
</stage>
<stage stageid="17c63224-159d-4361-bb98-cad9ffd0868b" name="Processes" type="Collection">
<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>
<display x="-165" y="90" w="120" h="30"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Name" type="text"/>
</collectioninfo>
```

```xml
<initialvalue>
<row>
<field name="Name" type="text" value="Credentials Test"/>
</row>
</initialvalue>
</stage>
<stage stageid="de0c92a2-db61-4e53-b814-88a388b43b98" name="Resources" type="Collection">
<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>
<display x="-165" y="120" w="120" h="30"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<field name="Name" type="text"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Name" type="text" value="All Resources"/>
</row>
</initialvalue>
</stage>
<stage stageid="4d0f8747-0ac0-425d-ac11-80bc8bd1aa2c" name="Roles" type="Collection">
<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>
<display x="-165" y="150" w="120" h="30"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
```

```xml
<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Name" type="text" value="All Roles"/>

</row>

</initialvalue>

</stage>

<stage stageid="d3996f55-3d4e-4e19-a079-7e3372aaa021" name="Create A New Credential" type="SubS

<display x="15" y="105" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>10474f05-3f4a-4633-8145-6ae9e818aa23</onsuccess>

<processid>c6d6a57a-a142-4932-98c4-6f754d1f8510</processid>

</stage>

<stage stageid="d91b5d2c-cfc1-4d87-9a0d-77cb227b6d93" name="Sign In" type="Action">

<display x="15" y="-375" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Username" expr="&amp;quot;admin&amp;quot;"/>

<input type="password" name="Password" expr="&amp;quot;admin&amp;quot;"/>

</inputs>

<onsuccess>fbac2091-50a0-405d-b34e-9b3bc288cc28</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>
```

```
<stage stageid="3fb92411-7484-4d50-ad66-9009120f2bf5" name="End1" type="End">

<display x="15" y="1455"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="55aa251b-3b83-42e1-b5e4-35f10b4a0c70" name="Get Password" type="Action">

<narrative>Get the specified set of credentials.


An Exception will occur if access to the credentials is not allowed, based on the running Resource, Process

<display x="15" y="405" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Credentials Name" narrative="The name of the credentials to get" expr="&amp;q

</inputs>

<outputs>

<output type="text" name="Username" narrative="The user name" stage="username"/>

<output type="password" name="Password" narrative="The password" stage="password"/>

</outputs>

<onsuccess>82fa448e-c13b-4472-a604-e3226370eb17</onsuccess>

<resource object="Blueprism.Automate.clsCredentialsActions" action="Get"/>

</stage>

<stage stageid="597eb0ae-c286-4dcd-827e-d662ae00a61c" name="password" type="Data">

<display x="-210" y="-300" w="120" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>password</datatype>

<initialvalueenc>

</initialvalueenc>

<private/>
```

</stage>

<stage stageid="764d933e-d8fb-492a-a584-679150151e91" name="username" type="Data">

<display x="-210" y="-240" w="120" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

</stage>

<stage stageid="10474f05-3f4a-4633-8145-6ae9e818aa23" name="Set Password" type="Action">

<narrative>Set the specified credentials.

An Exception will occur if access to these credentials is not allowed (based on the running Resource, Proc

<display x="15" y="180" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Credentials Name" narrative="The name of the credentials to set" expr="&q

<input type="text" name="Username" narrative="The user name" expr="&quot;Test User&quot;"/

<input type="password" name="Password" narrative="The password" expr="&quot;abcdefg&quo

</inputs>

<onsuccess>00ef816b-8a18-403b-aa57-efb3e3eb3425</onsuccess>

<resource object="Blueprism.Automate.clsCredentialsActions" action="Set"/>

</stage>

<stage stageid="1675e598-a762-4a31-9034-a0e736961ded" name="Check Password" type="Decision">

<display x="15" y="315" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Text Password]=&quot;abcdefg&quot;"/>

<ontrue>96109da4-dc58-472d-987e-66b6f0967f03</ontrue>

<onfalse>ec70e75a-d759-4523-b2a7-8ff3d8262f88</onfalse>

</stage>

<stage stageid="09997b6b-1d17-4f45-b8fc-b5bf07a712ab" name="Check Password" type="Decision">

<display x="15" y="495" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Text Password]&lt;&gt;&quot;abcdefg&quot;"/>

<ontrue>32fde97e-11b8-4259-b8e1-aa12c782b17d</ontrue>

<onfalse>214a04c3-6e9f-4d2e-a1d0-8beb4c2dbc09</onfalse>

</stage>

<stage stageid="30049b51-f92b-457e-a178-1be7c76a65e4" name="Convert Password to Text" type="Calc

<display x="15" y="270" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>1675e598-a762-4a31-9034-a0e736961ded</onsuccess>

<calculation expression="[password]" stage="Text Password"/>

</stage>

<stage stageid="55bf5508-2496-489e-87e4-a9439291c21f" name="Text Password" type="Data">

<display x="-210" y="-270" w="120" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ec70e75a-d759-4523-b2a7-8ff3d8262f88" name="Exception1" type="Exception">

<display x="-90" y="315"/>

```xml
<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Test Exception" detail="&amp;quot;Password was incorrect&amp;quot;"/>

</stage>

<stage stageid="82fa448e-c13b-4472-a604-e3226370eb17" name="Convert Password to Text" type="Calc

<display x="15" y="450" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>09997b6b-1d17-4f45-b8fc-b5bf07a712ab</onsuccess>

<calculation expression="[password]" stage="Text Password"/>

</stage>

<stage stageid="214a04c3-6e9f-4d2e-a1d0-8beb4c2dbc09" name="anchor1" type="Anchor">

<display x="-90" y="495" w="10" h="10"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>ec70e75a-d759-4523-b2a7-8ff3d8262f88</onsuccess>

</stage>

<stage stageid="fbac2091-50a0-405d-b34e-9b3bc288cc28" name="Using BP Server?" type="Decision">

<display x="15" y="-330" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="BPServer()"/>

<ontrue>4295c624-8b0c-4fb5-8533-42504988477f</ontrue>

<onfalse>99560be7-99c0-400c-ba1e-101ef9eb5ca0</onfalse>

</stage>

<stage stageid="4295c624-8b0c-4fb5-8533-42504988477f" name="anchor2" type="Anchor">

<display x="-60" y="-330" w="10" h="10"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>06564eae-7feb-4c1f-9526-b952efe122ae</onsuccess>

</stage>

<stage stageid="06564eae-7feb-4c1f-9526-b952efe122ae" name="anchor3" type="Anchor">
```

```xml
<display x="-60" y="105" w="10" h="10"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>d3996f55-3d4e-4e19-a079-7e3372aaa021</onsuccess>

</stage>

<stage stageid="00ef816b-8a18-403b-aa57-efb3e3eb3425" name="Get Password" type="Process">

<display x="15" y="225" w="90" h="30"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Username" stage="username"/>

<output type="password" name="Password" stage="password"/>

</outputs>

<onsuccess>30049b51-f92b-457e-a178-1be7c76a65e4</onsuccess>

<processid>d10c2ab9-aee9-4329-863b-4b8a4354bca0</processid>

</stage>

<stage stageid="5063b935-580f-46af-b95b-6426a88e05db" name="Scheme Name" type="Data">

<display x="-210" y="-330" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">New Scheme</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a5eef623-33c8-4eca-aadd-f17971e95e71" name="Method" type="Data">

<display x="-210" y="-360" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Triple DES (192 bit) (Retired)</initialvalue>

<private/>

<alwaysinit/>
```

```xml
    </stage>
    <stage stageid="34315596-fcf3-4557-a861-2bd9e1bf630d" name="Exit" type="Action">
    <display x="15" y="1395" w="90" h="30"/>
    <font family="Tahoma" size="10" style="Regular" color="000000"/>
    <onsuccess>3fb92411-7484-4d50-ad66-9009120f2bf5</onsuccess>
    <resource object="Blue Prism" action="Exit Application"/>
    </stage>
    <stage stageid="096d4ace-fbab-4f86-9ff7-db764f135c72" name="Delete Credential" type="Action">
    <display x="15" y="1170" w="90" h="30"/>
    <font family="Tahoma" 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>69f7370f-82ff-48c2-bf63-578d0b65bef5</onsuccess>
    <resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>
    </stage>
    <stage stageid="a6b8add1-f821-4cb2-98be-a80014bb5314" name="Credential Name" type="Data">
    <display x="-210" y="-90" w="120" h="30"/>
    <datatype>text</datatype>
    <initialvalue xml:space="preserve">Test</initialvalue>
    <private/>
    <alwaysinit/>
    </stage>
    <stage stageid="b56be25e-6194-43a4-a88f-787130baf8fd" name="Setup" type="Block">
    <display x="-45" y="-495" w="120" h="630"/>
    <font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
    </stage>
```

```xml
<stage stageid="37b19a1b-62df-41e5-9d64-d9483c531728" name="The Testing Part" type="Block">
<display x="-45" y="150" w="120" h="375"/>
<font family="Segoe UI" size="10" style="Regular" color="339966"/>
</stage>
<stage stageid="934e6fa8-9650-447e-99c6-3c0e241492bf" name="Tidying Up" type="Block">
<display x="-45" y="1005" w="120" h="420"/>
<font family="Segoe UI" size="10" style="Regular" color="FF9900"/>
</stage>
<stage stageid="69f7370f-82ff-48c2-bf63-578d0b65bef5" name="Using BP Server?" type="Decision">
<display x="15" y="1215" w="90" h="30"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="BPServer()"/>
<ontrue>190cedf2-130e-414c-ab5f-4662ac3d4710</ontrue>
<onfalse>d78c6383-cf96-4d67-979d-9a93944febd9</onfalse>
</stage>
<stage stageid="190cedf2-130e-414c-ab5f-4662ac3d4710" name="anchor2" type="Anchor">
<display x="-60" y="1215" w="10" h="10"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>a8827f2f-978b-4912-bc90-ee212489848a</onsuccess>
</stage>
<stage stageid="a8827f2f-978b-4912-bc90-ee212489848a" name="anchor3" type="Anchor">
<display x="-60" y="1395" w="10" h="10"/>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>34315596-fcf3-4557-a861-2bd9e1bf630d</onsuccess>
</stage>
<stage stageid="32fde97e-11b8-4259-b8e1-aa12c782b17d" name="Set value of property" type="Action">
<narrative>Sets the value of the specified credentials property.
```

An Exception will occur if access to these credentials is not allowed (based on the running Resource, Proce

<display x="15" y="600" w="90" h="30"/>

<inputs>

<input type="text" name="Credentials Name" narrative="The name of the credentials" expr="[Credential Na

<input type="text" name="Property Name" narrative="The name of the property" expr="[Property name]"/>

<input type="password" name="Property Value" narrative="The value of the property" expr="[Value to set]"

</inputs>

<onsuccess>6837674c-49ad-4454-9ed0-5d732b928061</onsuccess>

<resource object="Blueprism.Automate.clsCredentialsActions" action="Set Property"/>

</stage>

<stage stageid="67ccb59c-6d29-49f9-9d4d-525139837f5f" name="Mother's maiden name" type="Data">

<display x="-210" y="-150" w="120" h="30"/>

<datatype>password</datatype>

</stage>

<stage stageid="762bba3c-2585-44b4-8080-62a8f7390e0c" name="Text maiden name" type="Data">

<display x="-210" y="-120" w="120" h="30"/>

<datatype>text</datatype>

</stage>

<stage stageid="c3e161ac-e35a-464c-9f5d-567d48c22489" name="Check Property" type="Decision">

```
<display x="15" y="735"/>

<decision expression="[Text maiden name] = [Value to set]"/>

<ontrue>39434849-28e4-40e0-b177-f806ed57cad9</ontrue>

<onfalse>b186001c-405c-4799-b048-25420c7f4a59</onfalse>

</stage>

<stage stageid="b186001c-405c-4799-b048-25420c7f4a59" name="FAIL" type="Exception">

<display x="240" y="735"/>

<exception type="Test Exception" detail="&amp;quot;Wrong Value - expected - &amp;quot; &amp;amp; [V

</stage>

<stage stageid="6837674c-49ad-4454-9ed0-5d732b928061" name="Get Property" type="Action">

<narrative>Returns the value of the specified credentials property.


An Exception will occur if access to these credentials is not allowed (based on the running Resource, Proc

<display x="15" y="645" w="90" h="30"/>

<inputs>

<input type="text" name="Credentials Name" narrative="The name of the credentials" expr="[Credential Na

<input type="text" name="Property Name" narrative="The name of the property" expr="[Property name]"/>

</inputs>

<outputs>

<output type="password" name="Property Value" narrative="The value of the property" stage="Mother's m

</outputs>

<onsuccess>fbfcfce1-93b8-435f-b318-71d9cb0f174d</onsuccess>

<resource object="Blueprism.Automate.clsCredentialsActions" action="Get Property"/>

</stage>

<stage stageid="fbfcfce1-93b8-435f-b318-71d9cb0f174d" name="Convert property to text" type="Calculatio

<display x="15" y="690" w="90" h="30"/>

<onsuccess>c3e161ac-e35a-464c-9f5d-567d48c22489</onsuccess>
```

<calculation expression="[Mother's maiden name]" stage="Text maiden name"/>

</stage>

<stage stageid="8af1e71d-a7c1-41c8-8137-c29fafecfd47" name="Value to set" type="Data">

<display x="-210" y="-180" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Smith</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ce561225-d02c-48f3-b77b-027e9d360fae" name="Test Credential Properties" type="Bloc

<display x="-45" y="555" w="120" h="435"/>

<font family="Segoe UI" size="10" style="Regular" color="FFFF99"/>

</stage>

<stage stageid="3f0c3216-85d6-4878-a1ed-e2ca3a74c1c7" name="Re-set property value" type="Action">

<narrative>Sets the value of the specified credentials property.

An Exception will occur if access to these credentials is not allowed (based on the running Resource, Proce

<display x="15" y="825" w="90" h="30"/>

<inputs>

<input type="text" name="Credentials Name" narrative="The name of the credentials" expr="[Credential Na

<input type="text" name="Property Name" narrative="The name of the property" expr="[Property name]"/>

<input type="password" name="Property Value" narrative="The value of the property" expr="[Value to set]"

</inputs>

<onsuccess>506db0f5-f418-45d5-8022-9384d47df513</onsuccess>

<resource object="Blueprism.Automate.clsCredentialsActions" action="Set Property"/>

</stage>

<stage stageid="39434849-28e4-40e0-b177-f806ed57cad9" name="Update value to set" type="Calculation

<display x="15" y="780" w="90" h="30"/>

<exception type="Fail" detail="&quot;Wrong Value - expected - &quot; &amp; [Value to set]

</stage>

<stage stageid="506db0f5-f418-45d5-8022-9384d47df513" name="Get Property" type="Action">

<narrative>Returns the value of the specified credentials property.

An Exception will occur if access to these credentials is not allowed (based on the running Resource, Proce

<display x="15" y="870" w="90" h="30"/>

<inputs>

<input type="text" name="Credentials Name" narrative="The name of the credentials" expr="[Credential N

<input type="text" name="Property Name" narrative="The name of the property" expr="[Property name]"/>

</inputs>

<outputs>

<output type="password" name="Property Value" narrative="The value of the property" stage="Mother's m

</outputs>

<onsuccess>da7a505d-8dfa-4237-b030-caccfe402e35</onsuccess>

```xml
<resource object="Blueprism.Automate.clsCredentialsActions" action="Get Property"/>
</stage>
<stage stageid="da7a505d-8dfa-4237-b030-caccfe402e35" name="Convert property to text" type="Calcula
<display x="15" y="915" w="90" h="30"/>
<onsuccess>6ffafd4b-cf43-42dd-b0a3-a1e1aba0292b</onsuccess>
<calculation expression="[Mother's maiden name]" stage="Text maiden name"/>
</stage>
<stage stageid="fd53e637-cef1-490d-b100-54d37aec131c" name="Property name" type="Data">
<display x="-210" y="-210" w="120" h="30"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">Mother's maiden name</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="a8306003-14b4-43ac-aaaa-6ab2c322fc66" name="Note1" type="Note">
<narrative>The first time the value is set, the property doesn't exist so is created first</narrative>
<display x="165" y="615" w="120" h="60"/>
</stage>
<stage stageid="20dd7750-af6e-4809-936c-413000b40293" name="Note1" type="Note">
<narrative>This time the property already exists so the Set Property action just re-sets its value</narrative>
<display x="165" y="840" w="120" h="60"/>
</stage>
<stage stageid="e879741c-6638-478c-8536-c3523d10fabe" name="Go To Home" type="Action">
<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>
<loginhibit/>
<display x="15" y="15"/>
<inputs>
```

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Home&quot

</inputs>

<onsuccess>b124b548-6dbc-43a6-a242-b610758201fb</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="b124b548-6dbc-43a6-a242-b610758201fb" name="Go To System" type="Action">

<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>

<loginhibit/>

<display x="15" y="60"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&qu

</inputs>

<onsuccess>8d90a507-7667-4cc6-940a-ac412519ef77</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="8d90a507-7667-4cc6-940a-ac412519ef77" name="Select Credentials" type="Action">

<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>

<loginhibit/>

<display x="15" y="105"/>

<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>af6f3b4b-1e66-478d-89a6-06e7084d8054</onsuccess>

```
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="2526ffba-6ed2-437e-870b-21ba377c7ebb" name="Go To Home" type="Action">

<loginhibit/>

<display x="15" y="1035" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Home&amp;quot

</inputs>

<onsuccess>44ecb711-6850-4c86-8a74-753a82b8c3b8</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="44ecb711-6850-4c86-8a74-753a82b8c3b8" name="Go To System" type="Action">

<loginhibit/>

<display x="15" y="1080" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;System&amp;qu

</inputs>

<onsuccess>00bcc618-be56-4afd-ab11-3db4b5be6d53</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="00bcc618-be56-4afd-ab11-3db4b5be6d53" name="Select Credentials" type="Action">

<loginhibit/>

<display x="15" y="1125" w="90" h="30"/>

<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&amp;quot;Sec

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&amp;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>096d4ace-fbab-4f86-9ff7-db764f135c72</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="26304c0b-b843-4250-b358-dab372ebb6af" name="Create Encrypt Scheme" type="Action

<display x="15" y="-195" w="90" h="30"/>

<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>fb5ad016-4dd8-43b2-a3c0-226abadb571d</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Create Encryption Scher

</stage>

<stage stageid="b2fff373-2d28-44e5-833d-e23c521d3f1a" name="Click Encryption Schemes" type="Action

<display x="15" y="-240" w="90" h="30"/>

<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>26304c0b-b843-4250-b358-dab372ebb6af</onsuccess>

```xml
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>
<stage stageid="99560be7-99c0-400c-ba1e-101ef9eb5ca0" name="Go to System" type="Action">
<display x="15" y="-285" w="90" h="30"/>
<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;System&amp;qu
</inputs>
<onsuccess>b2fff373-2d28-44e5-833d-e23c521d3f1a</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="e1ef3cfd-3d49-4ac2-b8e5-b38a0bc6f12f" name="Delete Encrypt Scheme" type="Action">
<display x="15" y="1350" w="90" h="30"/>
<inputs>
<input type="text" name="Scheme Name" narrative="This is the name of the encryption scheme you wish t
</inputs>
<onsuccess>34315596-fcf3-4557-a861-2bd9e1bf630d</onsuccess>
<resource object="Blue Prism - System - Security" action="Encryption Schemes - Delete Encryption Scher
</stage>
<stage stageid="31a95753-188c-4640-a5e4-902b017e379f" name="Click Encryption Schemes" type="Acti
<display x="15" y="1305" w="90" h="30"/>
<inputs>
<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&amp;quot;Sec
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&amp;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>e1ef3cfd-3d49-4ac2-b8e5-b38a0bc6f12f</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="d78c6383-cf96-4d67-979d-9a93944febd9" name="Go to System" type="Action">

<display x="15" y="1260" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&qu

</inputs>

<onsuccess>31a95753-188c-4640-a5e4-902b017e379f</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="5d9aaeaf-0ce3-4e57-a968-35a932489372" name="Local Variables" type="Block">

<display x="-285" y="-390" w="150" h="360"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="14d0f3d2-94b7-44a9-98f6-223a465b54f2" name="Local Variables" type="Block">

<subsheetid>c6d6a57a-a142-4932-98c4-6f754d1f8510</subsheetid>

<display x="-240" y="60" w="150" h="120"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="b2bf8712-9a93-4129-9550-12833a4b06c4" name="Select Encrypt Scheme" type="Action

<display x="15" y="45" w="90" h="30"/>

<inputs>

<input type="text" name="Scheme Name" narrative="The name of the scheme you wish to select." expr="[

</inputs>

<onsuccess>d3996f55-3d4e-4e19-a079-7e3372aaa021</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Schem

```
</stage>

<stage stageid="20edc81a-e94c-4125-b604-650095240455" name="Click Encryption Schemes" type="Act

<display x="15" y="-15" w="90" h="30"/>

<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&amp;quot;Sec

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&amp;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>b2bf8712-9a93-4129-9550-12833a4b06c4</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="a45aa33c-097f-4ba8-a7d1-cff9993eb6f8" name="Go to System" type="Action">

<display x="15" y="-75" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;System&amp;qu

</inputs>

<onsuccess>20edc81a-e94c-4125-b604-650095240455</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="fb5ad016-4dd8-43b2-a3c0-226abadb571d" name="Go to Home" type="Action">

<display x="15" y="-135" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Home&amp;quot

</inputs>

<onsuccess>a45aa33c-097f-4ba8-a7d1-cff9993eb6f8</onsuccess>
```

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="d16f3925-00ad-4359-937c-3a63ebb6fa2e" name="Launch Blue Prism" type="Action">

<display x="15" y="-465" w="90" h="30"/>

<onsuccess>e37170e9-4693-46de-9a26-cc2ce0f86f4e</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="e37170e9-4693-46de-9a26-cc2ce0f86f4e" name="Attach System" type="Action">

<display x="15" y="-420" w="90" h="30"/>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>d91b5d2c-cfc1-4d87-9a0d-77cb227b6d93</onsuccess>

<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="c557465d-63dd-4ef7-81f0-5cdbf07a91d0" name="pid" type="Data">

<display x="-210" y="-60" w="120" h="30"/>

<datatype>number</datatype>

</stage>

</process>

<process name="Data - SQL Server Tests" version="1.0" narrative="Suite of tests for the &quot;Data

```xml
<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="55c2318b-e85b-42cc-97e4-14b3f5abe664" type="Normal" published="False">

<name>Configuration</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<subsheet subsheetid="f1198f8a-2261-46ca-9eef-4266d66e37fa" type="Normal" published="False">

<name>Execute Batches</name>

<view>

<camerax>0</camerax>

<cameray>25</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<subsheet subsheetid="73815adc-b856-4997-8888-d97217f2e4d9" type="Normal" published="False">

<name>Create DB</name>

<view>

<camerax>0</camerax>
```

```xml
<cameray>168</cameray>
<zoom>1</zoom>
</view>
</subsheet>
<subsheet subsheetid="60880cfa-786f-43fb-a727-000ec2e3d5e6" type="Normal" published="False">
<name>Create DB Data</name>
<view>
<camerax>0</camerax>
<cameray>-5</cameray>
<zoom>1</zoom>
</view>
</subsheet>
<subsheet subsheetid="eeaa3de9-941b-491a-b88a-3f52a4fe8271" type="Normal" published="False">
<name>Run Tests</name>
<view>
<camerax>202</camerax>
<cameray>249</cameray>
<zoom>1</zoom>
</view>
</subsheet>
<subsheet subsheetid="2fc0d7af-4e4a-43ae-954c-ca302d8bc776" type="Normal" published="False">
<name>Test Exception Handling</name>
<view>
<camerax>0</camerax>
<cameray>537</cameray>
<zoom>1</zoom>
</view>
```

```xml
</subsheet>
<stage stageid="9ce1a114-1a14-4312-a1d6-e16c292fcad5" name="Start" type="Start">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-135</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>bd9a4d16-bbc6-4df1-85e9-c7e55398bd57</onsuccess>
</stage>
<stage stageid="260ae1c1-08dd-47cd-ae67-d073af80f4e3" name="End" type="End">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>285</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="24f05992-c42c-438c-8d6a-54a1e3556d1b" name="Stage1" type="ProcessInfo">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>-105</displayy>
<displaywidth>300</displaywidth>
<displayheight>90</displayheight>
```

```xml
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="c94df1f2-48f6-40c0-a1ea-89874d554108" name="Success" type="Data">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>-30</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>flag</datatype>
<initialvalue>True</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="0443daeb-c6e1-4186-bcbb-a3f390ad93d0" name="Message" type="Data">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>30</displayy>
<displaywidth>210</displaywidth>
<displayheight>60</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue/>
<alwaysinit/>
</stage>
<stage stageid="a3f36632-8bab-4fd7-a252-7adf5478bfef" name="Create DB" type="SubSheetInfo">
```

<subsheetid>73815adc-b856-4997-8888-d97217f2e4d9</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="585f88e9-7eb8-4220-88ba-ba03be4cf9b3" name="Start" type="Start">

<subsheetid>73815adc-b856-4997-8888-d97217f2e4d9</subsheetid>

<preconditions>

<condition narrative="Database connection is available to localhost\SQLExpress"/>

</preconditions>

<displayy>-105</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>3272da7b-7e60-417b-9348-00f28398c691</onsuccess>

</stage>

<stage stageid="4ec1d550-4773-4a0b-a5dc-4972d1e4723a" name="End" type="End">

<subsheetid>73815adc-b856-4997-8888-d97217f2e4d9</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="3272da7b-7e60-417b-9348-00f28398c691" name="Set Connection : master" type="Action

<subsheetid>73815adc-b856-4997-8888-d97217f2e4d9</subsheetid>

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<inputs>

<input type="text" name="Server" expr="[Server]"/>

<input type="text" name="Database" expr="[Database (non-test)]"/>

<input type="text" name="User" expr="[Username]"/>

<input type="text" name="Password" expr="[Password]"/>

</inputs>

<onsuccess>199e30da-a10a-4555-b7bd-e9a26891322b</onsuccess>

<resource object="Data - SQL Server" action="Set Connection"/>

</stage>

<stage stageid="7d859716-21e5-4264-bcc5-dfc8857e1158" name="Create DB" type="SubSheet">

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<font family="Tahoma" size="10" style="Regular" color="000000"/>

```xml
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<exception type="SQL Server Exception" detail="&amp;quot;SetConnection:master - &amp;quot; &amp;an
</stage>
<stage stageid="987bbbcd-1432-4485-a272-efcda8ef3e8a" name="Create DB Data" type="SubSheetInfo"
<subsheetid>60880cfa-786f-43fb-a727-000ec2e3d5e6</subsheetid>
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</stage>
<stage stageid="e154cde6-7c3a-481c-96f8-c58c6a81a8f3" name="End" type="End">
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<subsheetid>60880cfa-786f-43fb-a727-000ec2e3d5e6</subsheetid>

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</narrative>

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<stage stageid="799b7d30-7f34-4c90-8749-c0f6b2ea78af" name="Execute Batches" type="SubSheetInfo"

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</narrative>

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</stage>

<stage stageid="7201cc17-642f-4714-81b4-26292b9daa8e" name="Start" type="Start">

<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>

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<inputs>

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</inputs>

<onsuccess>15227536-7133-4cdb-8e2d-a103977ba156</onsuccess>

</stage>

<stage stageid="c9099bbd-e90f-49e1-819d-b0c70a766729" name="End" type="End">

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</stage>

<stage stageid="1f2fb006-c737-4699-93bc-973bc8c3e40d" name="Batches" type="Collection">

<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>

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</narrative>

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<datatype>collection</datatype>
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```xml
<private/>

<alwaysinit/>

<collectioninfo>

<field name="Batch" type="text" description="The batch of SQL commands to send to the database"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Batch" type="text" value="create table company (&amp;#xD;&amp;#xA;  id int not null identit

</row>

</initialvalue>

</stage>

<stage stageid="6cd9669f-f317-4e28-930f-c54494e4f83c" name="Begin Transaction" type="Action">

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<outputs>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>866457f4-ae0e-40c7-a181-79f39d46e137</onsuccess>

<resource object="Data - SQL Server" action="Begin Transaction"/>

</stage>
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<stage stageid="0d28e23e-d93b-4395-860f-5656007f8f5b" name="Commit" type="Action">

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<onsuccess>e53699b8-9eb1-4553-bf37-4b3560522869</onsuccess>

<resource object="Data - SQL Server" action="Commit Transaction"/>

</stage>

<stage stageid="a9206369-0edd-40d6-ad94-4c813a17a6ee" name="Execute" type="Action">

<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Query" expr="[Batches.Batch]"/>

</inputs>

<onsuccess>17bfaccf-fd0f-46fe-982c-5e6c3227a249</onsuccess>

<resource object="Data - SQL Server" action="Execute"/>

</stage>

<stage stageid="86a8a7e9-3b61-4ef6-89ac-053a4a48bde5" name="For Each Batch" type="LoopStart">

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<onsuccess>a9206369-0edd-40d6-ad94-4c813a17a6ee</onsuccess>

<groupid>45170d38-82b2-4b42-9b4a-8646cd055ce7</groupid>

<looptype>ForEach</looptype>

<loopdata>Batches</loopdata>

</stage>

<stage stageid="57d8a338-2dd8-4a5b-8c87-c50285e8a5f0" name="Next Batch" type="LoopEnd">

<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>

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<onsuccess>ad3f610d-deca-48e2-91f2-72a7c0511c36</onsuccess>

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</stage>

<stage stageid="17bfaccf-fd0f-46fe-982c-5e6c3227a249" name="Success?" type="Decision">

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</narrative>

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<onfalse>ac19edaf-a00d-4ced-a490-8990e575ee97</onfalse>

</stage>

<stage stageid="ac19edaf-a00d-4ced-a490-8990e575ee97" name="FAIL" type="Exception">

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</narrative>

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<exception type="SQL Server Exception" detail="&quot;Failed executing batch: &quot; &am

</stage>

<stage stageid="e53699b8-9eb1-4553-bf37-4b3560522869" name="Success?" type="Decision">

<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>

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<onfalse>4f20a7a0-d85a-4eaf-b316-f86f6fb6d0ab</onfalse>

</stage>

<stage stageid="4f20a7a0-d85a-4eaf-b316-f86f6fb6d0ab" name="FAIL" type="Exception">

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<exception type="SQL Server Exception" detail="&quot;Failed committing transaction: &quot; &a

```xml
</stage>
<stage stageid="39038222-11ce-489d-af9a-dbd97de77580" name="Success?" type="Decision">
<subsheetid>73815adc-b856-4997-8888-d97217f2e4d9</subsheetid>
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<onfalse>b6b30522-93ae-478f-ba38-39ea8dc49877</onfalse>
</stage>
<stage stageid="b6b30522-93ae-478f-ba38-39ea8dc49877" name="FAIL" type="Exception">
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</narrative>
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<displayy>60</displayy>
<displaywidth>30</displaywidth>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="SQL Server Exception" detail="&amp;quot;SetConnection:testsqlvbo - &amp;quot; &amp;
</stage>
<stage stageid="866457f4-ae0e-40c7-a181-79f39d46e137" name="Success?" type="Decision">
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```

```xml
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<onfalse>32e0d147-ea75-48ca-ae7d-bada2fa16c01</onfalse>
</stage>
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</narrative>
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<exception type="SQL Server Exception" detail="&amp;quot;Failed executing batch: &amp;quot; &amp;am
</stage>
<stage stageid="7f449857-7192-4880-931e-3a912d2c0eea" name="Batches" type="Collection">
<subsheetid>60880cfa-786f-43fb-a727-000ec2e3d5e6</subsheetid>
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<datatype>collection</datatype>

<collectioninfo>

<field name="Batch" type="text" description="The batch of SQL commands to send to the database"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Batch" type="text" value="insert into company (name)&#xD;&#xA; select 'Acme, In

</row>

</initialvalue>

</stage>

<stage stageid="a125af10-8175-46de-9bdc-22c15416448c" name="Execute Batches" type="SubSheet">

<subsheetid>60880cfa-786f-43fb-a727-000ec2e3d5e6</subsheetid>

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<inputs>

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<datatype>collection</datatype>

<collectioninfo>

<field name="Batch" type="text" description="The batch of SQL commands to send to the database"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Batch" type="text" value="if (db_id('testsqlvbo') is not null)&#xD;&#xA; drop databa

</row>

<row>

<field name="Batch" type="text" value="create database testsqlvbo"/>

</row>

</initialvalue>

</stage>

<stage stageid="b9c28f8b-c5e2-468b-b778-d0d8e63b3beb" name="Execute Create Script" type="SubShe

<subsheetid>73815adc-b856-4997-8888-d97217f2e4d9</subsheetid>

<narrative>Note that you can't drop or create a database inside a transaction</narrative>

<displayx>15</displayx>

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<inputs>

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<input type="flag" name="Transaction" narrative="Flag indicating if a transaction should be used; Default is

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<collectioninfo>

<field name="Batch" type="text" description="The batch of SQL commands to send to the database"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Batch" type="text" value="create table company (&#xD;&#xA; id int not null identity

</row>

</initialvalue>

</stage>

<stage stageid="34839f52-fb1f-44bf-a545-25b4eca1ba41" name="Execute Create Tables" type="SubShee

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</inputs>

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</stage>

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<stage stageid="8d4affea-1c39-4a53-9b63-e95e4f9d0b42" name="Start" type="Start">

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<onsuccess>12277b01-e89a-4d45-8d09-cca87e3c91c0</onsuccess>

</stage>

<stage stageid="49f14446-f6ca-4680-879b-ead160eb533e" name="End" type="End">

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</stage>

<stage stageid="d37a07ec-40cf-49f9-b580-4957942618a3" name="Server" type="Data">

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</narrative>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">localhost\SQLExpress</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="3a950c93-a549-435b-9663-14bd25ff4560" name="Database (non-test)" type="Data">

<subsheetid>55c2318b-e85b-42cc-97e4-14b3f5abe664</subsheetid>

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</narrative>

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<datatype>text</datatype>
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<initialvalue xml:space="preserve">master</initialvalue>

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<stage stageid="225e612b-eae1-4535-8b01-eb33ce20e61b" name="Database (test)" type="Data">

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<datatype>text</datatype>

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</stage>

<stage stageid="2945df16-404d-4a46-92b9-4587f1199b44" name="Username" type="Data">

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<initialvalue xml:space="preserve">sa</initialvalue>

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<alwaysinit/>

</stage>

<stage stageid="0b706f49-f196-4540-a564-ee6db1af7233" name="Password" type="Data">

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<alwaysinit/>

</stage>

<stage stageid="1ee4e894-143e-4cc8-a43f-c4c0757e7494" name="Set Connection : testsqlvbo" type="Ac

<subsheetid>73815adc-b856-4997-8888-d97217f2e4d9</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<inputs>

<input type="text" name="Server" expr="[Server]"/>

<input type="text" name="Database" expr="[Database (test)]"/>
```

```xml
<input type="text" name="User" expr="[Username]"/>

<input type="text" name="Password" expr="[Password]"/>

</inputs>

<onsuccess>39038222-11ce-489d-af9a-dbd97de77580</onsuccess>

<resource object="Data - SQL Server" action="Set Connection"/>

</stage>

<stage stageid="21e07e7c-48e6-4abd-a30f-b0e88443d564" name="Create DB Data" type="SubSheet">

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<onsuccess>ed0c9a50-57fb-4263-9861-450ce0b1f6b6</onsuccess>

<processid>60880cfa-786f-43fb-a727-000ec2e3d5e6</processid>

</stage>

<stage stageid="200c989d-8f54-4241-87a8-14d18303f5c6" name="Run Tests" type="SubSheetInfo">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

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</stage>
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<stage stageid="c8299fa6-3817-405c-8637-e72175a4d163" name="End" type="End">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
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<datatype>number</datatype>

</stage>

<stage stageid="ed0c9a50-57fb-4263-9861-450ce0b1f6b6" name="Run Tests" type="SubSheet">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<displayx>-180</displayx>

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<datatype>flag</datatype>

<initialvalue>True</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="15227536-7133-4cdb-8e2d-a103977ba156" name="Transaction?" type="Decision">

<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[Transaction]"/>

<ontrue>6cd9669f-f317-4e28-930f-c54494e4f83c</ontrue>

<onfalse>d03e8a86-0cb6-479d-8497-ca656b42fefc</onfalse>

</stage>

<stage stageid="d03e8a86-0cb6-479d-8497-ca656b42fefc" name="anchor1" type="Anchor">

<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>

<narrative>

</narrative>

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<displayy>-75</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>
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```xml
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<onsuccess>6c4613f1-700b-4353-bb80-9dfe70dd3db2</onsuccess>

</stage>

<stage stageid="6c4613f1-700b-4353-bb80-9dfe70dd3db2" name="anchor2" type="Anchor">

<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>86a8a7e9-3b61-4ef6-89ac-053a4a48bde5</onsuccess>

</stage>

<stage stageid="ad3f610d-deca-48e2-91f2-72a7c0511c36" name="Transaction?" type="Decision">

<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Transaction]"/>

<ontrue>0d28e23e-d93b-4395-860f-5656007f8f5b</ontrue>

<onfalse>5dafef6b-26a0-4958-abb2-eba627be17e6</onfalse>

</stage>
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```xml
<stage stageid="5dafef6b-26a0-4958-abb2-eba627be17e6" name="anchor1" type="Anchor">
<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>
<narrative>
</narrative>
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<displayy>150</displayy>
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<onsuccess>9ec296d6-ab36-48f4-a56c-0050f48a4191</onsuccess>
</stage>
<stage stageid="9ec296d6-ab36-48f4-a56c-0050f48a4191" name="anchor2" type="Anchor">
<subsheetid>f1198f8a-2261-46ca-9eef-4266d66e37fa</subsheetid>
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<displayheight>10</displayheight>
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</stage>
<stage stageid="bd9a4d16-bbc6-4df1-85e9-c7e55398bd57" name="Configuration" type="SubSheet">
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</narrative>
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<displayy>-75</displayy>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<collectioninfo>

<field name="Query" type="text" description="The text of the query to produce a number"/>

<field name="Expected Number" type="number" description="The number expected to come out from the

<field name="Row Type" type="number" description="0=No Output; 1=Number; 2=Affected Records; 3=Co

<field name="Special Command" type="number" description="0=Not Special; 1=Begin Transaction; 2=Con

<field name="Expected Collection" type="collection" description="The collection expected to come out from

<field name="Company" type="text" description="The company name"/>

<field name="Invoices" type="number" description="The number of invoices"/>

<field name="Revenue" type="number" description="The amount of revenue gleaned from this company"/>

```xml
</field>
<field name="Expected Text" type="text" description="The text or CSV content expected from a query"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Query" type="text" value="select sum(e.price) from invoiceentry e"/>
<field name="Expected Number" type="number" value="166838"/>
<field name="Row Type" type="number" value="1"/>
<field name="Special Command" type="number" value="0"/>
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
</row>
<row>
<field name="Query" type="text" value="select cast(sum(e.price)/100.0 as decimal(10,2)) from invoiceentry
<field name="Expected Number" type="number" value="1668.38"/>
<field name="Row Type" type="number" value="1"/>
<field name="Special Command" type="number" value="0"/>
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
</row>
<row>
<field name="Query" type="text" value="select count(*) from client"/>
<field name="Expected Number" type="number" value="7"/>
<field name="Row Type" type="number" value="1"/>
<field name="Special Command" type="number" value="0"/>
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
```

```xml
    </row>
    <row>
    <field name="Query" type="text" value="select 1"/>
    <field name="Expected Number" type="number" value="1"/>
    <field name="Row Type" type="number" value="1"/>
    <field name="Special Command" type="number" value="0"/>
    <field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
    <field name="Expected Text" type="text" value=""/>
    </row>
    <row>
    <field name="Query" type="text" value="select max(a.cnt) from (select c.name as company, count(*) as cnt
    <field name="Expected Number" type="number" value="4"/>
    <field name="Row Type" type="number" value="1"/>
    <field name="Special Command" type="number" value="0"/>
    <field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
    <field name="Expected Text" type="text" value=""/>
    </row>
    <row>
    <field name="Query" type="text" value="select sum(a.cnt) from (select c.name as company, count(*) as cn
    <field name="Expected Number" type="number" value="8"/>
    <field name="Row Type" type="number" value="1"/>
    <field name="Special Command" type="number" value="0"/>
    <field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
    <field name="Expected Text" type="text" value=""/>
    </row>
    <row>
    <field name="Query" type="text" value="select count(*) from invoice"/>
```

```xml
<field name="Expected Number" type="number" value="8"/>

<field name="Row Type" type="number" value="1"/>

<field name="Special Command" type="number" value="0"/>

<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>

<field name="Expected Text" type="text" value=""/>

</row>

<row>

<field name="Query" type="text" value="select max(a.total) from (select c.name as company, sum(e.price)

<field name="Expected Number" type="number" value="130471"/>

<field name="Row Type" type="number" value="1"/>

<field name="Special Command" type="number" value="0"/>

<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>

<field name="Expected Text" type="text" value=""/>

</row>

<row>

<field name="Query" type="text" value="select a.total from (select c.name as company, sum(e.price) as tot

<field name="Expected Number" type="number" value="3374"/>

<field name="Row Type" type="number" value="1"/>

<field name="Special Command" type="number" value="0"/>

<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>

<field name="Expected Text" type="text" value=""/>

</row>

<row>

<field name="Query" type="text" value="select top 1 a.total from (select c.name as company, sum(e.price)

<field name="Expected Number" type="number" value="3374"/>

<field name="Row Type" type="number" value="1"/>

<field name="Special Command" type="number" value="0"/>
```

```xml
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
</row>
<row>
<field name="Query" type="text" value="update invoiceentry set price=price*10 where invoice in (6,7,8,9,1(
<field name="Expected Number" type="number" value="11"/>
<field name="Row Type" type="number" value="2"/>
<field name="Special Command" type="number" value="0"/>
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
</row>
<row>
<field name="Query" type="text" value="update invoiceentry set price=price/10 where invoice between 6 a
<field name="Expected Number" type="number" value="9"/>
<field name="Row Type" type="number" value="2"/>
<field name="Special Command" type="number" value="0"/>
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
</row>
<row>
<field name="Query" type="text" value="update invoiceentry set price=price/10 where invoice=8"/>
<field name="Expected Number" type="number" value="2"/>
<field name="Row Type" type="number" value="2"/>
<field name="Special Command" type="number" value="0"/>
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
</row>
```

```xml
<row>
<field name="Query" type="text" value="&amp;lt;&amp;lt;&amp;lt; BEGIN TRAN &amp;gt;&amp;gt;&amp;g
<field name="Expected Number" type="number" value=""/>
<field name="Row Type" type="number" value=""/>
<field name="Special Command" type="number" value="1"/>
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
</row>
<row>
<field name="Query" type="text" value="delete from invoiceentry where invoice=99"/>
<field name="Expected Number" type="number" value="0"/>
<field name="Row Type" type="number" value="2"/>
<field name="Special Command" type="number" value="0"/>
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
</row>
<row>
<field name="Query" type="text" value="delete from invoiceentry where invoice=1"/>
<field name="Expected Number" type="number" value="1"/>
<field name="Row Type" type="number" value="2"/>
<field name="Special Command" type="number" value="0"/>
<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
<field name="Expected Text" type="text" value=""/>
</row>
<row>
<field name="Query" type="text" value="&amp;lt;&amp;lt;&amp;lt; ROLLBACK &amp;gt;&amp;gt;&amp;gt;"
<field name="Expected Number" type="number" value=""/>
```

```xml
<field name="Row Type" type="number" value=""/>

<field name="Special Command" type="number" value="3"/>

<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>

<field name="Expected Text" type="text" value=""/>

</row>

<row>

<field name="Query" type="text" value="select count(*) from invoiceentry"/>

<field name="Expected Number" type="number" value="28"/>

<field name="Row Type" type="number" value="1"/>

<field name="Special Command" type="number" value="0"/>

<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>

<field name="Expected Text" type="text" value=""/>

</row>

<row>

<field name="Query" type="text" value="select&amp;#xD;&amp;#xA;  co.name as Company,&amp;#xD;&amp;

<field name="Expected Number" type="number" value=""/>

<field name="Row Type" type="number" value="3"/>

<field name="Special Command" type="number" value="0"/>

<field name="Expected Collection" type="collection" value="&amp;lt;collection&amp;gt;&amp;lt;row&amp;g

<field name="Expected Text" type="text" value=""/>

</row>

<row>

<field name="Query" type="text" value="select&amp;#xD;&amp;#xA;  co.name as Company,&amp;#xD;&amp;

<field name="Expected Number" type="number" value=""/>

<field name="Row Type" type="number" value="4"/>

<field name="Special Command" type="number" value="0"/>

<field name="Expected Collection" type="collection" value="&amp;lt;collection /&amp;gt;"/>
```

<field name="Expected Text" type="text" value="Company,Invoices,Revenue&#xD;&#xA;&

</row>

<row>

<field name="Query" type="text" value="select cli.name from client cli where cli.id not in (select distinct cli.id

<field name="Expected Number" type="number" value=""/>

<field name="Row Type" type="number" value="5"/>

<field name="Special Command" type="number" value="0"/>

<field name="Expected Collection" type="collection" value="&lt;collection /&gt;"/>

<field name="Expected Text" type="text" value="Doris Deloitte"/>

</row>

<row>

<field name="Query" type="text" value="select nothing from nowhere"/>

<field name="Expected Number" type="number" value=""/>

<field name="Row Type" type="number" value="6"/>

<field name="Special Command" type="number" value="0"/>

<field name="Expected Collection" type="collection" value="&lt;collection /&gt;"/>

<field name="Expected Text" type="text" value=""/>

</row>

</initialvalue>

</stage>

<stage stageid="dc067ab7-f0ee-41e4-9a4f-3f42bbc416c3" name="For Each Test" type="LoopStart">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-90</displayy>

<displaywidth>90</displaywidth>

<font family="Tahoma" size="10" style="Bold" color="993300"/>

<onsuccess>65525970-6681-49b3-b54f-996b9394c67d</onsuccess>

<groupid>30a5e002-f04f-4181-88a3-181629bed29d</groupid>

<looptype>ForEach</looptype>

<loopdata>Tests</loopdata>

</stage>

<stage stageid="09baf3fd-1ac3-4c06-950d-e349f9224eaf" name="Next Test" type="LoopEnd">

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<font family="Tahoma" size="10" style="Bold" color="993300"/>

<onsuccess>c8299fa6-3817-405c-8637-e72175a4d163</onsuccess>

<groupid>30a5e002-f04f-4181-88a3-181629bed29d</groupid>

</stage>

<stage stageid="65525970-6681-49b3-b54f-996b9394c67d" name="Special Command?" type="ChoiceSta

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

```xml
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<onsuccess>b62e855c-689f-4828-95c2-f5b7601935ae</onsuccess>

<groupid>0e014022-4dad-4a4f-a3de-854f1954e82f</groupid>

<choices>

<choice expression="[Tests.Special Command] = 1">

<name>Begin Tran</name>

<distance>60</distance>

<ontrue>b62e855c-689f-4828-95c2-f5b7601935ae</ontrue>

</choice>

<choice expression="[Tests.Special Command] = 2">

<name>Commit Tran</name>

<distance>135</distance>

<ontrue>28690888-6274-4742-a632-9defa4a2c763</ontrue>

</choice>

<choice expression="[Tests.Special Command] = 3">

<name>Rollback Tran</name>

<distance>210</distance>

<ontrue>ebf01b0e-4f9c-4cd5-b77d-3818ee694109</ontrue>

</choice>

</choices>

</stage>

<stage stageid="3aad2268-6d2a-4d3e-8824-06876d782a03" name="Not Special" type="ChoiceEnd">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

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```
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<onsuccess>469ae078-eaba-4153-b3b9-db89175469ab</onsuccess>

<groupid>0e014022-4dad-4a4f-a3de-854f1954e82f</groupid>

</stage>

<stage stageid="b62e855c-689f-4828-95c2-f5b7601935ae" name="Begin Transaction" type="Action">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>60</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<outputs>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>5fa5d405-f6c4-4298-8d27-8c939d5dde25</onsuccess>

<resource object="Data - SQL Server" action="Begin Transaction"/>

</stage>

<stage stageid="28690888-6274-4742-a632-9defa4a2c763" name="Commit" type="Action">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>135</displayx>
```

```xml
<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<outputs>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>46f67c87-409a-4c96-93a8-f4cc1cbd10f8</onsuccess>

<resource object="Data - SQL Server" action="Commit Transaction"/>

</stage>

<stage stageid="ebf01b0e-4f9c-4cd5-b77d-3818ee694109" name="Rollback" type="Action">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>210</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<outputs>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>16991f7b-fa99-48d0-8d71-75508ac5f31f</onsuccess>

<resource object="Data - SQL Server" action="Rollback Transaction"/>

</stage>
```

```xml
<stage stageid="5fa5d405-f6c4-4298-8d27-8c939d5dde25" name="anchor3" type="Anchor">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>60</displayx>
<displayy>30</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>46f67c87-409a-4c96-93a8-f4cc1cbd10f8</onsuccess>
</stage>
<stage stageid="46f67c87-409a-4c96-93a8-f4cc1cbd10f8" name="anchor4" type="Anchor">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>30</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>16991f7b-fa99-48d0-8d71-75508ac5f31f</onsuccess>
</stage>
<stage stageid="16991f7b-fa99-48d0-8d71-75508ac5f31f" name="anchor5" type="Anchor">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>210</displayx>
```

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>7f8ae9c5-a9e2-4f6b-841c-2b7abe74d22c</onsuccess>

</stage>

<stage stageid="469ae078-eaba-4153-b3b9-db89175469ab" name="anchor6" type="Anchor">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>f8bb41e7-15f8-42c2-933d-63359a62e4a3</onsuccess>

</stage>

<stage stageid="f8bb41e7-15f8-42c2-933d-63359a62e4a3" name="anchor6" type="Anchor">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```xml
</stage>

<stage stageid="8862c447-f46c-4a02-858a-921abc6b46c0" name="Test Type?" type="ChoiceStart">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<groupid>6ffe1bb9-bcb2-4c6f-b2d0-615c22e1bf4e</groupid>

<choices>

<choice expression="[Tests.Row Type] = 0">

<name>No Output</name>

<distance>75</distance>

<ontrue>b2f4c540-118c-40e7-a82d-d0f03e1d3a79</ontrue>

</choice>

<choice expression="[Tests.Row Type] = 1">

<name>Number</name>

<distance>195</distance>

<ontrue>1f94b63d-cc90-4f14-b4c4-71e57c782dae</ontrue>

</choice>

<choice expression="[Tests.Row Type] = 2">

<name>Records Affected</name>

<distance>315</distance>

<ontrue>dcdbb827-703f-4c5e-8e0d-920522fb7013</ontrue>

</choice>
```

```xml
<choice expression="[Tests.Row Type] = 3">
<name>Collection</name>
<distance>435</distance>
<ontrue>cb7f972a-ff5a-4ba0-aa6a-d4fbd1d86ec4</ontrue>
</choice>
<choice expression="[Tests.Row Type] = 4">
<name>CSV</name>
<distance>555</distance>
<ontrue>cd327dad-eb01-4351-9c8a-9a7757c5a259</ontrue>
</choice>
<choice expression="[Tests.Row Type] = 5">
<name>Text</name>
<distance>675</distance>
<ontrue>e9da89dd-e337-48b6-88a2-d2c380746ccd</ontrue>
</choice>
<choice expression="[Tests.Row Type] = 6">
<name>Error</name>
<distance>795</distance>
<ontrue>b6799b5e-ed86-408a-981b-ee89b56af2ea</ontrue>
</choice>
</choices>
</stage>
<stage stageid="01c8b185-a8c3-4024-8367-a234e330179a" name="Uh-oh" type="ChoiceEnd">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>900</displayx>
```

```xml
<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>03f44b07-8da0-428d-8a1a-530278f259b0</onsuccess>

<groupid>6ffe1bb9-bcb2-4c6f-b2d0-615c22e1bf4e</groupid>

</stage>

<stage stageid="1f94b63d-cc90-4f14-b4c4-71e57c782dae" name="Get Number" type="Action">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>165</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Query" expr="[Tests.Query]"/>

</inputs>

<outputs>

<output type="number" name="Result" stage="Number Result"/>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>ccd223f8-1ee3-4644-a8cd-efcf6a09705e</onsuccess>

<resource object="Data - SQL Server" action="Get Number"/>

</stage>
```

```xml
<stage stageid="b2f4c540-118c-40e7-a82d-d0f03e1d3a79" name="Execute" type="Action">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>75</displayx>
<displayy>165</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Query" expr="[Tests.Query]"/>
</inputs>
<outputs>
<output type="flag" name="Success" stage="Success"/>
<output type="text" name="Message" stage="Message"/>
</outputs>
<onsuccess>de437723-a6ca-4863-8a9a-38fd5a985e7e</onsuccess>
<resource object="Data - SQL Server" action="Execute"/>
</stage>
<stage stageid="dcdbb827-703f-4c5e-8e0d-920522fb7013" name="Get Records Affected" type="Action">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>165</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
```

```
<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Query" expr="[Tests.Query]"/>

</inputs>

<outputs>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

<output type="number" name="Records Affected" stage="Number Result"/>

</outputs>

<onsuccess>3d7aaf86-57e0-4d75-af92-374239294474</onsuccess>

<resource object="Data - SQL Server" action="Get Records Affected"/>

</stage>

<stage stageid="03f44b07-8da0-428d-8a1a-530278f259b0" name="FAIL" type="Exception">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>975</displayx>

<displayy>120</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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<exception type="SQL Server Exception" detail="&amp;quot;Unrecognised test type: &amp;quot; &amp;an

</stage>

<stage stageid="de437723-a6ca-4863-8a9a-38fd5a985e7e" name="Success?" type="Decision">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>
```

```xml
<displayx>75</displayx>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[Success]"/>

<ontrue>a2277029-f125-45b4-b10d-a6c1d290bc15</ontrue>

<onfalse>e757ce4b-b4dd-4f02-9095-e7f4acb0ed74</onfalse>

</stage>

<stage stageid="e757ce4b-b4dd-4f02-9095-e7f4acb0ed74" name="FAIL" type="Exception">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>210</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="SQL Server Exception" detail="&amp;quot;Error: &amp;quot; &amp;amp; [Message] &amp;an

</stage>

<stage stageid="6102935e-a170-498d-b183-60d31ed570cf" name="Expected Number?" type="Decision">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>255</displayy>

<displaywidth>60</displaywidth>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Expected Result Exception" detail="&quot;Get Number test; Expected: &quot;

</stage>

<stage stageid="a2277029-f125-45b4-b10d-a6c1d290bc15" name="anchor6" type="Anchor">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```xml
</stage>
<stage stageid="7f8ae9c5-a9e2-4f6b-841c-2b7abe74d22c" name="Success?" type="Decision">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>285</displayx>
<displayy>30</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[Success]"/>
<ontrue>95b85f6f-46c8-4a42-b0cf-63738c128c13</ontrue>
<onfalse>55a845b0-a1e2-46da-9746-33bffffb2e9e</onfalse>
</stage>
<stage stageid="55a845b0-a1e2-46da-9746-33bffffb2e9e" name="FAIL" type="Exception">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>345</displayx>
<displayy>30</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="SQL Server Exception" detail="&amp;quot;Error: &amp;quot; &amp;amp; [Message] &am
</stage>
<stage stageid="95b85f6f-46c8-4a42-b0cf-63738c128c13" name="anchor6" type="Anchor">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>a0393e95-f461-4135-9008-6a9bfb9788df</onsuccess>

</stage>

<stage stageid="a0393e95-f461-4135-9008-6a9bfb9788df" name="anchor6" type="Anchor">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<displayx>-45</displayx>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>72141b76-7d2a-4db9-8455-8fa4405b6172</onsuccess>

</stage>

<stage stageid="72141b76-7d2a-4db9-8455-8fa4405b6172" name="anchor6" type="Anchor">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<displayx>-45</displayx>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>09baf3fd-1ac3-4c06-950d-e349f9224eaf</onsuccess>

</stage>

<stage stageid="ccd223f8-1ee3-4644-a8cd-efcf6a09705e" name="Success?" type="Decision">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="SQL Server Exception" detail="&quot;Error: &quot; &amp; [Message] &am

```xml
</stage>
<stage stageid="3d7aaf86-57e0-4d75-af92-374239294474" name="Success?" type="Decision">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>315</displayx>
<displayy>210</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[Success]"/>
<ontrue>c81502e3-e918-45e0-afe6-3902e8d24e38</ontrue>
<onfalse>d068cbc9-975b-4da9-b92b-525fa47ac41e</onfalse>
</stage>
<stage stageid="d068cbc9-975b-4da9-b92b-525fa47ac41e" name="FAIL" type="Exception">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>375</displayx>
<displayy>210</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
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<exception type="SQL Server Exception" detail="&amp;quot;Error: &amp;quot; &amp;amp; [Message] &amp;
</stage>
<stage stageid="c81502e3-e918-45e0-afe6-3902e8d24e38" name="Expected Number?" type="Decision">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
```

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Expected Result Exception" detail="&quot;Get Records Affected test; Expected: &a

</stage>

<stage stageid="a000409b-3147-4337-abec-88f65777ffad" name="anchor6" type="Anchor">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

```xml
<displayy>300</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>a2277029-f125-45b4-b10d-a6c1d290bc15</onsuccess>

</stage>

<stage stageid="9da51eb6-28ee-41dc-83a3-588ba6f1af10" name="anchor6" type="Anchor">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

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<displayy>300</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>a000409b-3147-4337-abec-88f65777ffad</onsuccess>

</stage>

<stage stageid="cb7f972a-ff5a-4ba0-aa6a-d4fbd1d86ec4" name="Get Collection" type="Action">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>435</displayx>

<displayy>165</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>
```

```xml
<input type="text" name="SQL" expr="[Tests.Query]"/>

</inputs>

<outputs>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

<output type="collection" name="Results" stage="Collection Result"/>

</outputs>

<onsuccess>d2c8f39b-86a0-4101-a9dd-8d9c19347e39</onsuccess>

<resource object="Data - SQL Server" action="Get Collection"/>

</stage>

<stage stageid="a55a871e-4e85-4528-a690-51c2872a8833" name="Collection Result" type="Collection">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>90</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d2c8f39b-86a0-4101-a9dd-8d9c19347e39" name="Success?" type="Decision">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>
```

```xml
<displayx>435</displayx>

<displayy>210</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Success]"/>

<ontrue>21d89967-853e-420e-a8e4-0003db550e71</ontrue>

<onfalse>6fa566ad-be75-4047-8978-7396151158e4</onfalse>

</stage>

<stage stageid="6fa566ad-be75-4047-8978-7396151158e4" name="FAIL" type="Exception">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>495</displayx>

<displayy>210</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="SQL Server Exception" detail="&amp;quot;Error: &amp;quot; &amp;amp; [Message] &amp;an

</stage>

<stage stageid="21d89967-853e-420e-a8e4-0003db550e71" name="Expected Collection?" type="Decisior

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>435</displayx>

<displayy>255</displayy>

<displaywidth>60</displaywidth>
```

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Expected Result Exception" detail="&quot;Get Collection test; Collections don't mat

</stage>

<stage stageid="72a27cf7-4e80-48d0-9e55-44a0d9132f50" name="anchor6" type="Anchor">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```xml
</stage>
<stage stageid="cd327dad-eb01-4351-9c8a-9a7757c5a259" name="Get CSV Text" type="Action">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>555</displayx>
<displayy>165</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="SQL" expr="[Tests.Query]"/>
</inputs>
<outputs>
<output type="flag" name="Success" stage="Success"/>
<output type="text" name="Message" stage="Message"/>
<output type="text" name="CSV" stage="Text Result"/>
</outputs>
<onsuccess>452d2100-2e0b-4d32-8dba-919215597fe2</onsuccess>
<resource object="Data - SQL Server" action="Get CSV"/>
</stage>
<stage stageid="28254e27-8153-4d27-af0f-133e826f7281" name="Text Result" type="Data">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>135</displayy>
```

```
<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="452d2100-2e0b-4d32-8dba-919215597fe2" name="Success?" type="Decision">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>555</displayx>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Success]"/>

<ontrue>09659783-1310-4416-b3f7-076779d22812</ontrue>

<onfalse>d3147aba-7d5d-4fed-bb4e-eee67a56ed19</onfalse>

</stage>

<stage stageid="d3147aba-7d5d-4fed-bb4e-eee67a56ed19" name="FAIL" type="Exception">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>615</displayx>

<displayy>210</displayy>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="SQL Server Exception" detail="&quot;Error: &quot; &amp; [Message] &

</stage>

<stage stageid="09659783-1310-4416-b3f7-076779d22812" name="Expected Text?" type="Decision">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Expected Result Exception" detail="&quot;Get CSV test; CSV Text doesn't match; E

</stage>

<stage stageid="d6c55038-590f-4813-b0f3-a629ffe03a7e" name="anchor6" type="Anchor">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>72a27cf7-4e80-48d0-9e55-44a0d9132f50</onsuccess>

</stage>

<stage stageid="66574284-195f-4de7-96c6-ad13b1b3d539" name="Get CSV File" type="Action">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="SQL" expr="[Tests.Query]"/>

<input type="text" name="File" expr="[CSV File]"/>

</inputs>

<outputs>

```xml
<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>ac8c9ec8-2fc8-462d-af85-15f933f509f9</onsuccess>

<resource object="Data - SQL Server" action="Get CSV File"/>

</stage>

<stage stageid="ac8c9ec8-2fc8-462d-af85-15f933f509f9" name="Success?" type="Decision">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

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<displayy>345</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Success]"/>

<ontrue>478d92bf-362c-438e-8c01-7cec0f10bcbb</ontrue>

<onfalse>78174cd3-b0a8-44e5-9605-2cf3328a5cea</onfalse>

</stage>

<stage stageid="78174cd3-b0a8-44e5-9605-2cf3328a5cea" name="FAIL" type="Exception">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>615</displayx>

<displayy>345</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>
```

```
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="SQL Server Exception" detail="&amp;quot;Error: &amp;quot; &amp;amp; [Message] &amp;an
</stage>
<stage stageid="bfd62848-a884-496b-8ac6-ccf51d319425" name="Expected Text?" type="Decision">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>555</displayx>
<displayy>480</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="Trim([Text Result]) = Trim([Tests.Expected Text])"/>
<ontrue>ba737bb7-64cc-479e-826e-f8a906b7d3ec</ontrue>
<onfalse>dca10041-7bbe-4b2b-a7c5-0793245cd4a1</onfalse>
</stage>
<stage stageid="cc2a0fbb-45b8-437f-8fab-6a971ffcdfd0" name="CSV File" type="Data">
<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>180</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">C:\temp\testoutput.csv</initialvalue>
```

```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="478d92bf-362c-438e-8c01-7cec0f10bcbb" name="Read CSV File" type="Action">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

<narrative>

</narrative>

<displayx>555</displayx>

<displayy>390</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="File Name" narrative="The full path the file to read the text from" expr="[CSV File

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage="Success"/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage="Message"/>

<output type="text" name="Text" narrative="The text of the file" stage="Text Result"/>

</outputs>

<onsuccess>258ed61f-c3ec-456f-b777-697ffe6df20f</onsuccess>

<resource object="Utility - File Management" action="Read All Text from File"/>

</stage>

<stage stageid="258ed61f-c3ec-456f-b777-697ffe6df20f" name="Success?" type="Decision">

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</narrative>
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<onfalse>54bd7402-cb7b-4e2f-b3c9-f36a8a00f12e</onfalse>
</stage>
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</stage>
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```xml
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<exception type="Expected Result Exception" detail="&amp;quot;Get CSV test; CSV Text from file: &amp;

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<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

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<input type="text" name="Query" expr="[Tests.Query]"/>

</inputs>

<outputs>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

<output type="text" name="Result" stage="Text Result"/>

</outputs>

<onsuccess>28a70d12-37be-4b2e-86b4-49f2c5f3ed2d</onsuccess>

<resource object="Data - SQL Server" action="Get Text"/>

</stage>

<stage stageid="28a70d12-37be-4b2e-86b4-49f2c5f3ed2d" name="Success?" type="Decision">

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</narrative>

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</stage>

<stage stageid="0f0393fe-c55e-4288-a4e7-9564cf85d0b2" name="Expected Text?" type="Decision">

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<decision expression="Trim([Text Result]) = Trim([Tests.Expected Text])"/>

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<onfalse>7fc0644a-dfbd-4c62-8d57-47879fbe5f98</onfalse>

</stage>

<stage stageid="7fc0644a-dfbd-4c62-8d57-47879fbe5f98" name="FAIL" type="Exception">

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<exception type="Expected Result Exception" detail="&quot;Get Text; Returned text doesn't match; E

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<stage stageid="e31a4089-79da-4abe-9395-435eb13052d5" name="anchor6" type="Anchor">

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<inputs>
<input type="text" name="Query" expr="[Tests.Query]"/>
</inputs>
<outputs>
<output type="flag" name="Success" stage="Success"/>
```

```xml
<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>3b60d772-8e44-418f-9228-403ebc0a5483</onsuccess>

<resource object="Data - SQL Server" action="Execute"/>

</stage>

<stage stageid="3b60d772-8e44-418f-9228-403ebc0a5483" name="Success?" type="Decision">

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<onfalse>cf8f5145-d17a-4464-be94-71f5a267f37e</onfalse>

</stage>

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<exception type="SQL Server Exception" detail="&quot;No error reported when calling Execute() with

</stage>

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<inputs>

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</inputs>

<outputs>

</outputs>

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</stage>

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\</stage>

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\</stage>

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<inputs>

<input type="text" name="Query" expr="[Tests.Query]"/>

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<resource object="Data - SQL Server" action="Get Text"/>

</stage>

<stage stageid="6ea88412-0c8f-4aa0-af91-6dc40e13273d" name="Success?" type="Decision">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

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<onfalse>11a4b06f-ad6c-4c50-bac1-0300e3a29e4b</onfalse>

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<stage stageid="cb939be7-1d0e-4129-99eb-74c5e34ca5ff" name="FAIL" type="Exception">

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<exception type="SQL Server Exception" detail="&quot;No error reported when calling Execute() with

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<onsuccess>e31a4089-79da-4abe-9395-435eb13052d5</onsuccess>

</stage>

<stage stageid="11a4b06f-ad6c-4c50-bac1-0300e3a29e4b" name="Get CSV" type="Action">

<subsheetid>eeaa3de9-941b-491a-b88a-3f52a4fe8271</subsheetid>

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<inputs>

<input type="text" name="SQL" expr="[Tests.Query]"/>

</inputs>

<onsuccess>47cf40d5-1b0d-465b-9893-a677b91d0bc1</onsuccess>

<resource object="Data - SQL Server" action="Get CSV"/>

</stage>

<stage stageid="47cf40d5-1b0d-465b-9893-a677b91d0bc1" name="Success?" type="Decision">

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</stage>

<stage stageid="c453f7bd-cebd-4fc1-8b4d-e5a09a07ad09" name="RaiseExceptions:=True" type="Action">

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<inputs>

<input type="flag" name="Raise exception on any failure" narrative="Flag indicating if failure should cause

</inputs>

<onsuccess>68b99317-3d2a-4a35-b516-57486cdfedea</onsuccess>

<resource object="Data - SQL Server" action="Configure"/>

</stage>

<stage stageid="68b99317-3d2a-4a35-b516-57486cdfedea" name="Begin Transaction" type="Action">

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```xml
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<output type="text" name="Message" stage="Message"/>
</outputs>
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<resource object="Data - SQL Server" action="Begin Transaction"/>
</stage>
<stage stageid="7573086a-b4d7-46e3-9b0e-56458bbfb5d4" name="." type="Block">
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```xml
<outputs>

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<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>b7c777ee-079f-4584-9b50-a65fbb7fa3c1</onsuccess>

<resource object="Data - SQL Server" action="Begin Transaction"/>

</stage>

<stage stageid="4890d490-479a-40b8-a282-9d1e41167a39" name="Transaction Already Open" type="Re

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</stage>

<stage stageid="b7c777ee-079f-4584-9b50-a65fbb7fa3c1" name="FAIL" type="Exception">

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<exception type="SQL Server Exception" detail="&quot;BEGIN TRAN within BEGIN TRAN should hav

</stage>

<stage stageid="459bdd39-5c11-41e6-9fa1-1e64e7ca7601" name="Which is as it should be" type="Resum

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

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<onsuccess>dc56abb9-2cbe-4f2c-9da8-ad2216978e34</onsuccess>

</stage>

<stage stageid="dc56abb9-2cbe-4f2c-9da8-ad2216978e34" name="Execute Nothing" type="Action">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Query" expr=""/>

</inputs>

<outputs>

```xml
<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>e2b69e72-2490-4733-9a62-da26def34d61</onsuccess>

<resource object="Data - SQL Server" action="Execute"/>

</stage>

<stage stageid="de4c4276-c46f-4dc5-89c7-8e603b99e48d" name="." type="Block">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

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</narrative>

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</stage>

<stage stageid="e2b69e72-2490-4733-9a62-da26def34d61" name="FAIL" type="Exception">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

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<exception type="SQL Server Exception" detail="&amp;quot;Execute(Nothing) should have raised an exce

</stage>

<stage stageid="91a0acd5-1f78-4765-a585-10160aa7dcb0" name="No Query Given" type="Recover">
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<onsuccess>e4184245-39be-49dc-ae1d-e79952d4d5ae</onsuccess>

</stage>

<stage stageid="b36962d8-a2f9-4c61-9519-62267b74bbf9" name="Which is as it should be" type="Resum

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

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<onsuccess>bfa85043-e194-4cb0-914b-41fc4a1fa5e5</onsuccess>

</stage>

<stage stageid="bfa85043-e194-4cb0-914b-41fc4a1fa5e5" name="Get Number Syntax Error" type="Action

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

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<inputs>

<input type="text" name="Query" expr="&amp;quot;select nothing from nowhere&amp;quot;"/>

</inputs>

<outputs>

<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

<output type="number" name="Result" stage="Number Result"/>

</outputs>

<onsuccess>5a574032-048f-4a05-9c5d-ab29bf4a8b35</onsuccess>

<resource object="Data - SQL Server" action="Get Number"/>

</stage>

<stage stageid="5a3d5294-70ec-4645-8720-ca5ea747bfee" name="." type="Block">

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</narrative>

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<exception type="SQL Server Exception" detail="&quot;GetNumber(BadQuery) should have raised ar

</stage>

<stage stageid="6c43b4a9-4c6d-4a97-a830-2da3c41b9f46" name="Syntax Error" type="Recover">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

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<onsuccess>541cd4bc-2066-4034-9566-4cb714cca1aa</onsuccess>

</stage>

<stage stageid="08c7546b-2a09-4daf-b88c-c64d3de7636a" name="Which is as it should be" type="Resum

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<narrative>

</narrative>

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<onsuccess>98b80ce0-0c09-4337-b988-2c26e7589737</onsuccess>

</stage>

<stage stageid="e1af07e0-cfad-4e51-b6e2-dc2e7402c4b8" name="Number Result" type="Data">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

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<datatype>number</datatype>

</stage>

<stage stageid="98b80ce0-0c09-4337-b988-2c26e7589737" name="Rollback" type="Action">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```xml
<output type="flag" name="Success" stage="Success"/>

<output type="text" name="Message" stage="Message"/>

</outputs>

<onsuccess>20570f9a-3ce3-4385-b29d-0632d318507e</onsuccess>

<resource object="Data - SQL Server" action="Rollback Transaction"/>

</stage>

<stage stageid="bf073e25-30a4-48ff-b664-912d056a581b" name="." type="Block">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<narrative>

</narrative>

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</stage>

<stage stageid="39c414f5-86bd-448e-9161-8961ebb41882" name="FAIL" type="Exception">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<exception type="SQL Server Exception" detail="&amp;quot;ROLLBACK followed by ROLLBACK should h

</stage>
```

<stage stageid="20fdb056-e36d-4f80-a300-23dda071a094" name="No Transaction to rollback" type="Rec

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>92e82783-5561-461f-957e-f6f48cf3118b</onsuccess>

</stage>

<stage stageid="63826556-323f-4ed2-b54c-1a36f350fc66" name="Which is as it should be" type="Resume

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>73fb2002-21b9-42ed-8ec8-02c2830475c9</onsuccess>

</stage>

<stage stageid="20570f9a-3ce3-4385-b29d-0632d318507e" name="Rollback" type="Action">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>39c414f5-86bd-448e-9161-8961ebb41882</onsuccess>

<resource object="Data - SQL Server" action="Rollback Transaction"/>

</stage>

<stage stageid="73fb2002-21b9-42ed-8ec8-02c2830475c9" name="Set Connection To Garbage" type="Ac

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Server" expr="&quot;red\orange&quot;"/>

<input type="text" name="Database" expr="&quot;yellowgreen&quot;"/>

<input type="text" name="User" expr="&quot;blueindigo&quot;"/>

<input type="text" name="Password" expr="&quot;violet&quot;"/>

</inputs>

<onsuccess>fa0a0d1c-5c7a-4260-97ea-404c90377e9e</onsuccess>

```xml
<resource object="Data - SQL Server" action="Set Connection"/>
</stage>
<stage stageid="fa0a0d1c-5c7a-4260-97ea-404c90377e9e" name="Get Text(valid)" type="Action">
<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>
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</narrative>
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<displayy>555</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Query" expr="&amp;quot;select 'Hello'&amp;quot;"/>
</inputs>
<outputs>
<output type="flag" name="Success" stage="Success"/>
<output type="text" name="Message" stage="Message"/>
<output type="text" name="Result" stage="Text Result"/>
</outputs>
<onsuccess>16c9f996-bd82-4559-b99a-6c3db0af03e7</onsuccess>
<resource object="Data - SQL Server" action="Get Text"/>
</stage>
<stage stageid="a044913a-8ea8-46b0-8516-3c61e215238a" name="." type="Block">
<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>
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</narrative>
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```xml
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</stage>

<stage stageid="16c9f996-bd82-4559-b99a-6c3db0af03e7" name="FAIL" type="Exception">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<narrative>

</narrative>

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<exception type="SQL Server Exception" detail="&amp;quot;GetText() on invalid connection should have r

</stage>

<stage stageid="85b0bf78-602f-47b1-accc-b7d61d54be25" name="Cannot connect to database" type="Re

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<narrative>

</narrative>

<displayx>195</displayx>

<displayy>600</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>d6cd1841-dac6-4d84-8edf-9e7f3edceb12</onsuccess>

</stage>
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<stage stageid="314329fc-87bd-493f-9516-0b7f07206ed1" name="Which is as it should be" type="Resum

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>3a638fee-0357-49ef-8a9f-06736364ed8d</onsuccess>

</stage>

<stage stageid="4df8a483-4b13-4fdd-8db6-3d60311b6c3b" name="Text Result" type="Data">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

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<datatype>text</datatype>

</stage>

<stage stageid="3a638fee-0357-49ef-8a9f-06736364ed8d" name="I think that'll do" type="End">

```xml
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</narrative>
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</stage>
<stage stageid="5c9cfd0b-8c16-4f07-9940-0525fca24e20" name="Test Exception Handling" type="SubSh
<narrative>
</narrative>
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<displayy>225</displayy>
<displaywidth>90</displaywidth>
<displayheight>60</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>260ae1c1-08dd-47cd-ae67-d073af80f4e3</onsuccess>
<processid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</processid>
</stage>
<stage stageid="02d933f3-4525-491c-89bc-36ca3293f25b" name="Correct Exception?" type="Decision">
<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>
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</narrative>
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<displayy>105</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
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<decision expression="InStr(ExceptionDetail(), &quot;A transaction is already open in this connection

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="" detail="" usecurrent="yes"/>

</stage>

<stage stageid="e4184245-39be-49dc-ae1d-e79952d4d5ae" name="Correct Exception?" type="Decision">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="InStr(ExceptionDetail(), &quot;CommandText property has not been initialized

</stage>

<stage stageid="db98356f-cfbe-4211-8bcf-0a0ff59ce158" name="FAIL" type="Exception">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

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<exception type="" detail="" usecurrent="yes"/>

</stage>

<stage stageid="541cd4bc-2066-4034-9566-4cb714cca1aa" name="Correct Exception?" type="Decision">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="InStr(ExceptionDetail(), &quot;Invalid object name 'nowhere'&quot;) &

<ontrue>08c7546b-2a09-4daf-b88c-c64d3de7636a</ontrue>

<onfalse>8e1f9305-17e6-4e77-b7ad-badcae073dc6</onfalse>

</stage>

<stage stageid="8e1f9305-17e6-4e77-b7ad-badcae073dc6" name="FAIL" type="Exception">

```xml
<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<exception type="" detail="" usecurrent="yes"/>

</stage>

<stage stageid="92e82783-5561-461f-957e-f6f48cf3118b" name="Correct Exception?" type="Decision">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="InStr(ExceptionDetail(), &amp;quot;There is no open transaction to rollback&amp;q

<ontrue>63826556-323f-4ed2-b54c-1a36f350fc66</ontrue>

<onfalse>b16539e4-fae5-4f2b-a860-ddda3b8bc3f4</onfalse>

</stage>

<stage stageid="b16539e4-fae5-4f2b-a860-ddda3b8bc3f4" name="FAIL" type="Exception">

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<narrative>

</narrative>
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<exception type="" detail="" usecurrent="yes"/>

</stage>

<stage stageid="d6cd1841-dac6-4d84-8edf-9e7f3edceb12" name="Correct Exception?" type="Decision">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<narrative>A bit ropey because we're testing error messages from a third party product - this may be better

<displayx>195</displayx>

<displayy>645</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="InStr(ExceptionDetail(), &quot;The server was not found or was not accessible

<ontrue>314329fc-87bd-493f-9516-0b7f07206ed1</ontrue>

<onfalse>a1df1f13-e664-4487-a347-63351fa64ba7</onfalse>

</stage>

<stage stageid="a1df1f13-e664-4487-a347-63351fa64ba7" name="FAIL" type="Exception">

<subsheetid>2fc0d7af-4e4a-43ae-954c-ca302d8bc776</subsheetid>

<narrative>

</narrative>

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<exception type="" detail="" usecurrent="yes"/>

</stage>

<stage stageid="ed95879f-cc5e-4129-a6bc-802903d428e4" name="DB Name" type="Data">

<subsheetid>55c2318b-e85b-42cc-97e4-14b3f5abe664</subsheetid>

<narrative>Not actually used, but registered as an env-var for completeness - it may come in handy in the

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<displayy>15</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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<datatype>text</datatype>

</stage>

<stage stageid="8bec9313-ee20-4869-b166-5eca0e480337" name="DB Password" type="Data">

<subsheetid>55c2318b-e85b-42cc-97e4-14b3f5abe664</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```xml
<initialvalue/>

<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1f4fd1db-47ea-4480-9137-eefcfd107b53" name="DB Server" type="Data">

<subsheetid>55c2318b-e85b-42cc-97e4-14b3f5abe664</subsheetid>

<narrative>

</narrative>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">localhost\SQLExpress</initialvalue>

<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b754f3b0-cae2-4b73-9afa-26c151d3e179" name="DB User" type="Data">

<subsheetid>55c2318b-e85b-42cc-97e4-14b3f5abe664</subsheetid>

<narrative>

</narrative>

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<datatype>text</datatype>

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<stage stageid="12277b01-e89a-4d45-8d09-cca87e3c91c0" name="Set From Env Vars" type="MultipleCa

<subsheetid>55c2318b-e85b-42cc-97e4-14b3f5abe664</subsheetid>

<displayy>-90</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>49f14446-f6ca-4680-879b-ead160eb533e</onsuccess>

<steps>

<calculation expression="[DB Server]" stage="Server"/>

<calculation expression="[DB User]" stage="Username"/>

<calculation expression="[DB Password]" stage="Password"/>

</steps>

</stage>

</process>

<process name="DataGrid Test" version="1.0" narrative="Tests DataGrids" preferredid="0920a2d0-6bd6-4

```xml
<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="ed743532-c1a5-4835-b3a7-61eaa096cfbe" type="Normal" published="False">

<name>Sum Balances</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<stage stageid="0d9db9ee-fba3-4621-a910-e4df32cfd957" name="Start" type="Start">

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<action/>

<inputs/>

<outputs/>

<onsuccess>04530ba7-1a81-4b24-92e1-7ff47462910f</onsuccess>

</stage>
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```xml
<stage stageid="551f7cf3-c62d-41da-a382-2eb5d0c2226c" name="End" type="End">
<narrative>
</narrative>
<displayx>15</displayx>
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<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<action/>
<inputs/>
<outputs/>
</stage>
<stage stageid="dc7dc9fe-ec5a-4087-9cbe-5a9269b3a694" name="Stage1" type="ProcessInfo">
<narrative>
</narrative>
<displayx>-195</displayx>
<displayy>-105</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
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</stage>
<stage stageid="04530ba7-1a81-4b24-92e1-7ff47462910f" name="Launch" type="Action">
<narrative>
</narrative>
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<displayy>-120</displayy>
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```xml
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<action/>

<inputs/>

<outputs/>

<onsuccess>c0233510-8d1d-447d-8ca0-db647b9a2345</onsuccess>

<resource object="DataGrid Test App" action="Launch"/>

</stage>

<stage stageid="c0233510-8d1d-447d-8ca0-db647b9a2345" name="Read DataGrid" type="Action">

<narrative>

</narrative>

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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<action/>

<inputs/>

<outputs>

<output type="collection" name="Data" stage="Data"/>

</outputs>

<onsuccess>3ecd0415-43bd-4257-bfa7-c2415e877d4f</onsuccess>

<resource object="DataGrid Test App" action="Read DataGrid"/>

</stage>

<stage stageid="81976ae0-0369-44e1-8c41-05c7994eea5a" name="Read DataGridView" type="Action">

<narrative>

</narrative>
```

```xml
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<action/>
<inputs/>
<outputs>
<output type="collection" name="Data" stage="Data"/>
</outputs>
<onsuccess>832efe0b-9ece-48c6-b5d6-5d049d7684cc</onsuccess>
<resource object="DataGrid Test App" action="Read DataGridView"/>
</stage>
<stage stageid="f0ed28e3-99e1-4a17-b64f-5902f8e5b2f9" name="Data" type="Collection">
<narrative>
</narrative>
<displayx>150</displayx>
<displayy>-105</displayy>
<displaywidth>120</displaywidth>
<displayheight>60</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<initialvalue/>
</stage>
<stage stageid="15ffd315-4e76-4318-9e77-7229d6d91ee7" name="Close App" type="Action">
```

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<onsuccess>551f7cf3-c62d-41da-a382-2eb5d0c2226c</onsuccess>

<resource object="DataGrid Test App" action="Exit"/>

</stage>

<stage stageid="9c83a10d-4dcc-485d-af00-a775f88514e3" name="Sum Balances" type="SubSheetInfo">

<subsheetid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</subsheetid>

<displayx>-195</displayx>

<displayy>-105</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="9a9bae2a-a1ab-45f8-ba8d-c7151dffd394" name="Start" type="Start">

<subsheetid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</subsheetid>

```xml
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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<action/>

<inputs>

<input type="collection" name="Data" stage="Data"/>

</inputs>

<outputs/>

<onsuccess>f0160489-14c8-4ea7-a8cd-cfa857d19c0e</onsuccess>

</stage>

<stage stageid="7e303273-9ea5-4ce8-a302-c9ed45edd8ab" name="End" type="End">

<subsheetid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</subsheetid>

<narrative>

</narrative>

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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<action/>

<inputs/>

<outputs>

<output type="number" name="Sum" stage="Sum"/>

</outputs>

</stage>
```

```xml
<stage stageid="67dc9512-b21b-4bfe-b8fa-b4a1fd9521ad" name="Data" type="Collection">
<subsheetid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</subsheetid>
<narrative>
</narrative>
<displayx>195</displayx>
<displayy>-105</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<initialvalue/>
</stage>
<stage stageid="f0160489-14c8-4ea7-a8cd-cfa857d19c0e" name="Loop Start1" type="LoopStart">
<subsheetid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</subsheetid>
<narrative>
</narrative>
<displayx>-15</displayx>
<displayy>-105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>093ce117-86a4-4057-b0cb-60bf15776c43</onsuccess>
<groupid>cd0a2ce5-b357-490c-8022-74b492bb7eab</groupid>
<looptype>ForEach</looptype>
<loopdata>Data</loopdata>
```

</stage>

<stage stageid="5688a150-a1bd-40a7-b58d-b339d0d12317" name="Loop End1" type="LoopEnd">

<subsheetid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</subsheetid>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<displayy>-60</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

</stage>

```xml
<stage stageid="0d027d99-ecfd-4b7c-856c-1eff28f0e5d2" name="Add balance" type="Calculation">
<subsheetid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</subsheetid>
<narrative>
</narrative>
<displayx>-15</displayx>
<displayy>-60</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>5688a150-a1bd-40a7-b58d-b339d0d12317</onsuccess>
<calculation expression="[Sum]+[This Balance]" stage="Sum"/>
</stage>
<stage stageid="06e15666-4b43-4490-a6a5-cd7e53c8a04b" name="Sum" type="Data">
<narrative>
</narrative>
<displayx>150</displayx>
<displayy>-45</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue>0</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="3ecd0415-43bd-4257-bfa7-c2415e877d4f" name="Sum Balances" type="SubSheet">
<narrative>
```

</narrative>

<displayx>-45</displayx>

<displayy>-30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<action/>

<inputs>

<input type="collection" name="Data" expr="[Data]"/>

</inputs>

<outputs>

</outputs>

<onsuccess>76a53aec-701e-46f3-a2d1-0f528d60945a</onsuccess>

<processid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</processid>

</stage>

<stage stageid="76a53aec-701e-46f3-a2d1-0f528d60945a" name="Check total" type="Decision">

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Sum]=39.96"/>

<ontrue>81976ae0-0369-44e1-8c41-05c7994eea5a</ontrue>

<onfalse>35cdf2bf-84d4-4f93-85b3-c00aaee540d4</onfalse>

```
</stage>

<stage stageid="832efe0b-9ece-48c6-b5d6-5d049d7684cc" name="Sum Balances" type="SubSheet">

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<action/>

<inputs>

<input type="collection" name="Data" expr="[Data]"/>

</inputs>

<outputs>

<output type="number" name="Sum" stage="Sum"/>

</outputs>

<onsuccess>23e9d341-5a9c-4ad2-a832-28b24c986da8</onsuccess>

<processid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</processid>

</stage>

<stage stageid="23e9d341-5a9c-4ad2-a832-28b24c986da8" name="Check total" type="Decision">

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

<decision expression="[Sum]=39.96"/>

<ontrue>15ffd315-4e76-4318-9e77-7229d6d91ee7</ontrue>

<onfalse>4e70b7d2-89b6-4a13-80b6-5ad3e19389b7</onfalse>

</stage>

<stage stageid="35cdf2bf-84d4-4f93-85b3-c00aaee540d4" name="Note1" type="Note">

<narrative>DataGrid total was wrong</narrative>

<displayx>105</displayx>

<displayy>15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="4e70b7d2-89b6-4a13-80b6-5ad3e19389b7" name="Note1" type="Note">

<narrative>DataGridView total was wrong</narrative>

<displayx>-210</displayx>

<displayy>150</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="ff3d51c9-b3ad-46d9-bdb1-ac443192ae11" name="This Balance" type="Data">

<subsheetid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</subsheetid>

```xml
<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue>0</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="093ce117-86a4-4057-b0cb-60bf15776c43" name="Convert Balance" type="Calculation">

<subsheetid>ed743532-c1a5-4835-b3a7-61eaa096cfbe</subsheetid>

<narrative>

</narrative>

<displayx>45</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>0d027d99-ecfd-4b7c-856c-1eff28f0e5d2</onsuccess>

<calculation expression="[Data.Balance]" stage="This Balance"/>

</stage>

</process>

<process name="DateTimePicker Test" version="1.0" bpversion="6.2.0.2628" narrative="Test of DateTime

<view>

<camerax>8</camerax>

<cameray>46</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>
```

```xml
<endpoint narrative=""/>
<stage stageid="cdf8de43-de01-416f-9564-d9f5da8e4057" name="Start" type="Start">
<narrative>
</narrative>
<displayx>-60</displayx>
<displayy>-150</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>587e799c-a320-4865-b29e-29a763716385</onsuccess>
</stage>
<stage stageid="3c6ab679-47bb-456c-b859-9fb11ee03e1a" name="End" type="End">
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>225</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="6acf572d-ea43-4a39-bcb8-bc5a538a9d84" 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="587e799c-a320-4865-b29e-29a763716385" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>f5a60cc6-63c1-4bf4-acde-586d26f87e1e</onsuccess>

<resource object="VS2005 Controls" action="Launch"/>

</stage>

<stage stageid="4492ee9b-5c2f-42a6-a1d9-41a468db1c43" name="Data1" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>datetime</datatype>

<initialvalue>2018-02-15 00:00:00Z</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="03d6b71e-c9d4-4465-bf44-467933b81ae1" name="Write" type="Action">
```

```xml
<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="date" name="Date To Write" expr="[Data1]"/>

</inputs>

<onsuccess>57d3b7ac-4110-4e3d-8650-6a0edcd75f47</onsuccess>

<resource object="VS2005 Controls" action="Write Date"/>

</stage>

<stage stageid="57d3b7ac-4110-4e3d-8650-6a0edcd75f47" name="Read" type="Action">

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<outputs>

<output type="date" name="Date Read" stage="Data2"/>

</outputs>

<onsuccess>bd7bc651-fdd5-42f4-bbb6-c9e9cd57d032</onsuccess>

<resource object="VS2005 Controls" action="Read Date"/>

</stage>
```

<stage stageid="5d503ca5-5655-4fa6-af58-6912bdf41987" name="Data2" type="Data">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>date</datatype>

</stage>

<stage stageid="1f340b3f-7e2f-4b4c-abb2-d75f25962556" name="Exception1" type="Exception">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Broken" detail="&quot;The date read did not match the one written&quot;"/>

</stage>

<stage stageid="bd7bc651-fdd5-42f4-bbb6-c9e9cd57d032" name="Exit" type="Action">

```xml
<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>3e7f3bdf-65bd-4c0f-be3a-3f4933d2034c</onsuccess>

<resource object="VS2005 Controls" action="Exit"/>

</stage>

<stage stageid="8d5eb228-8dc3-433f-9a2c-8bc012ee39f8" name="Decision1" type="Decision">

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>180</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Data2] = [Data3]"/>

<ontrue>2b647aef-f981-4746-9447-89fc16e2f8f2</ontrue>

<onfalse>1f340b3f-7e2f-4b4c-abb2-d75f25962556</onfalse>

</stage>

<stage stageid="73fd7626-6b15-41e0-88f4-4231f217f904" name="Data3" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>90</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

</stage>

<stage stageid="3e7f3bdf-65bd-4c0f-be3a-3f4933d2034c" name="Convert" type="Calculation">

<displayx>-60</displayx>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>8d5eb228-8dc3-433f-9a2c-8bc012ee39f8</onsuccess>

<calculation expression="[Data1]" stage="Data3"/>

</stage>

<stage stageid="2f8fffd6-737e-4c79-ac6b-cc9862651fd3" name="Launch" type="Action">

<displayy>-105</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>2c506db6-5da2-486e-9040-ba3ed2294f28</onsuccess>

<resource object="VS2005 Controls" action="Launch"/>

</stage>

```xml
<stage stageid="6cac9ff7-9941-4a17-8495-c37b833de20b" name="Write" type="Action">
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>-15</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="date" name="Date To Write" expr="[Data11]"/>
</inputs>
<onsuccess>59803ce0-ef63-4e09-a27d-372d1156a581</onsuccess>
<resource object="VS2005 Controls" action="Write Date"/>
</stage>
<stage stageid="59803ce0-ef63-4e09-a27d-372d1156a581" name="Read" type="Action">
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>30</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<outputs>
<output type="date" name="Date Read" stage="Data12"/>
</outputs>
<onsuccess>b4648335-17cb-4cb0-8ecd-24897e5fc717</onsuccess>
<resource object="VS2005 Controls" action="Read Date"/>
```

```
</stage>

<stage stageid="ff662623-ac23-4a3b-81b6-94dd0aada14d" name="Exception1" type="Exception">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>165</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Broken" detail="&amp;quot;The date read did not match the one written&amp;quot;"/>

</stage>

<stage stageid="b4648335-17cb-4cb0-8ecd-24897e5fc717" name="Exit" type="Action">

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>456981d3-c9b1-4d26-be54-ba257019835c</onsuccess>

<resource object="VS2005 Controls" action="Exit"/>

</stage>

<stage stageid="b856904d-c7e3-40b6-ae7d-e619a65a20eb" name="Decision1" type="Decision">

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>165</displayy>
```

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Data12] = [Data13]"/>

<ontrue>3c6ab679-47bb-456c-b859-9fb11ee03e1a</ontrue>

<onfalse>ff662623-ac23-4a3b-81b6-94dd0aada14d</onfalse>

</stage>

<stage stageid="456981d3-c9b1-4d26-be54-ba257019835c" name="Convert" type="Calculation">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>b856904d-c7e3-40b6-ae7d-e619a65a20eb</onsuccess>

<calculation expression="[Data11]" stage="Data13"/>

</stage>

<stage stageid="42c18ad3-9e41-4ce2-86ee-f87c96c07444" name="Data11" type="Data">

<displayy>-120</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<initialvalue>2017-02-15 23:00:00Z</initialvalue>

</stage>

<stage stageid="d71ab2a5-d551-47d6-ab85-4fb9088b7437" name="Data12" type="Data">

<displayy>-75</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>date</datatype>

</stage>

<stage stageid="562541ff-dcc2-4ada-a703-6c49081fb908" name="Data13" type="Data">

<displayy>-15</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="e0bed0a8-6bf8-4f43-aa23-3541b0357bff" name="anchor1" type="Anchor">

<narrative>

</narrative>

<displayx>75</displayx>

<displayy>225</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>18c28405-e53a-4ea9-a551-ce6ba1004865</onsuccess>

</stage>

<stage stageid="18c28405-e53a-4ea9-a551-ce6ba1004865" name="anchor2" type="Anchor">

<narrative>

</narrative>

<displayx>75</displayx>

<displayy>-105</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>2f8fffd6-737e-4c79-ac6b-cc9862651fd3</onsuccess>

</stage>

<stage stageid="2b647aef-f981-4746-9447-89fc16e2f8f2" name="anchor3" type="Anchor">

<narrative>

</narrative>

<displayx>0</displayx>
```

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>e0bed0a8-6bf8-4f43-aa23-3541b0357bff</onsuccess>

</stage>

<stage stageid="f5a60cc6-63c1-4bf4-acde-586d26f87e1e" name="Convert to local time" type="Calculation

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>03d6b71e-c9d4-4465-bf44-467933b81ae1</onsuccess>

<calculation expression="[Data1]+(LocalTime()-UTCTime())" stage="Data1"/>

</stage>

<stage stageid="2c506db6-5da2-486e-9040-ba3ed2294f28" name="Convert to local time" type="Calculatic

<displayy>-60</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>6cac9ff7-9941-4a17-8495-c37b833de20b</onsuccess>

<calculation expression="[Data11]+(LocalTime()-UTCTime())" stage="Data11"/>

```xml
      </stage>
    </process>
    <process name="Debug Test 2 Runner" version="1.0" bpversion="6.3.0.5030" narrative="Test debug stepp
      <view>
        <camerax>-75</camerax>
        <cameray>345</cameray>
        <zoom version="2">1.25</zoom>
      </view>
      <preconditions/>
      <endpoint narrative=""/>
      <stage stageid="10a08f50-5273-470f-8ba7-ead05288d0a8" name="Start" type="Start">
        <narrative>
        </narrative>
        <displayx>-75</displayx>
        <displayy>-315</displayy>
        <displaywidth>60</displaywidth>
        <displayheight>30</displayheight>
        <font family="Tahoma" size="10" style="Regular" color="000000"/>
        <onsuccess>5371d396-7c42-408c-a5ab-2fab8f832e9c</onsuccess>
      </stage>
      <stage stageid="3aa34408-0599-4ace-a771-dc0b37a1eeca" name="End" type="End">
        <narrative>
        </narrative>
        <displayx>-75</displayx>
        <displayy>480</displayy>
        <displaywidth>60</displaywidth>
        <displayheight>30</displayheight>
```

```xml
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="12290e7a-d781-4311-b7ff-6f18ec2f6467" name="Stage1" type="ProcessInfo">
<narrative>
</narrative>
<displayx>-255</displayx>
<displayy>-240</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="50f21bf0-7579-41bf-913c-d35e7a4e5263" name="Open Debug Test Parent" type="Action
<narrative>
</narrative>
<displayx>-75</displayx>
<displayy>-45</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Name" expr="&amp;quot;Debug Test Parent&amp;quot;"/>
<input type="text" name="Folder to Select" expr=""/>
<input type="number" name="MatchIndex" expr=""/>
</inputs>
<outputs>
<output type="text" name="Access Warning" narrative="Access warning when opening member" stage=""/
</outputs>
```

```xml
<onsuccess>4647ef9e-0ac3-46ea-9427-c102f8764b13</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Process"/>

</stage>

<stage stageid="a872ac96-79c7-489e-bcf6-8ba70e993256" name="Close all child windows" type="Action"

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>390</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>6392aba4-e5e0-4f1a-838d-ab78971a015d</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="6392aba4-e5e0-4f1a-838d-ab78971a015d" name="Exit" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>435</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>3aa34408-0599-4ace-a771-dc0b37a1eeca</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="4647ef9e-0ac3-46ea-9427-c102f8764b13" name="Step" type="Action">

<narrative>
```

```xml
</narrative>

<displayx>-75</displayx>

<displayy>0</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Pa

<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>

</inputs>

<onsuccess>6853006e-7c6f-4a50-968a-42323b99a10e</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="6853006e-7c6f-4a50-968a-42323b99a10e" name="Step (Into child)" type="Action">

<narrative>

</narrative>

<displayx>45</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Pa

<input type="text" name="Expected Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debu

</inputs>

<onsuccess>d12764e6-1632-4b42-abb1-f1c9ddf30d0e</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>
```

```xml
</stage>
<stage stageid="d12764e6-1632-4b42-abb1-f1c9ddf30d0e" name="Step (child)" type="Action">
<narrative>
</narrative>
<displayx>45</displayx>
<displayy>75</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Ch
<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>
</inputs>
<onsuccess>a34451e3-b16b-4400-bdda-35ffe861f683</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>
</stage>
<stage stageid="a34451e3-b16b-4400-bdda-35ffe861f683" name="Step (child)" type="Action">
<narrative>
</narrative>
<displayx>45</displayx>
<displayy>120</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Ch
<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>
```

```xml
</inputs>

<onsuccess>8dd3bb89-7d15-4c06-a7e7-274357b90b90</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="8dd3bb89-7d15-4c06-a7e7-274357b90b90" name="Step (child closes)" type="Action">

<narrative>

</narrative>

<displayx>45</displayx>

<displayy>165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Ch

<input type="text" name="Expected Process Window Title" expr="&amp;quot;$CLOSE&amp;quot;"/>

</inputs>

<onsuccess>a5caa82e-3b63-433f-af5c-e3ceb753b4f9</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="a5caa82e-3b63-433f-af5c-e3ceb753b4f9" name="Step (Into object)" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

```xml
<inputs>
<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Pa
<input type="text" name="Expected Process Window Title" expr="&amp;quot;Object Studio  - Edit - Debug
</inputs>
<onsuccess>572a053e-c933-4688-8f8f-8b79213dee69</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>
</stage>
<stage stageid="572a053e-c933-4688-8f8f-8b79213dee69" name="Step (object)" type="Action">
<narrative>
</narrative>
<displayx>45</displayx>
<displayy>225</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Window Title" expr="&amp;quot;Object Studio  - Edit - Debug test objec
<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>
</inputs>
<onsuccess>c6a4bf1e-14d2-4743-9fbb-1fe50fa18085</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>
</stage>
<stage stageid="88ef11f0-f62e-4e3b-9848-0a7155e698e2" name="Sign In" type="Action">
<narrative>
</narrative>
<displayx>-75</displayx>
<displayy>-180</displayy>
```

```xml
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Username" expr="&amp;quot;admin&amp;quot;"/>

<input type="password" name="Password" expr="&amp;quot;admin&amp;quot;"/>

</inputs>

<onsuccess>3fa19282-1a9b-4b8c-915d-54461b5349a4</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="c6a4bf1e-14d2-4743-9fbb-1fe50fa18085" name="Add a note stage" type="Action">

<narrative>

</narrative>

<displayx>45</displayx>

<displayy>270</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Object Studio Window Title" narrative="The full title of the object studio window"

</inputs>

<onsuccess>c4fee74f-8fe1-4b36-b449-e2a963abfa77</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Add Note To Object"/>

</stage>

<stage stageid="c4fee74f-8fe1-4b36-b449-e2a963abfa77" name="Reset Process" type="Action">

<narrative>

</narrative>
```

```
<displayx>-75</displayx>

<displayy>300</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Pa

</inputs>

<onsuccess>16fcb6e7-9e20-49f0-97eb-5635cf72fc17</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Reset Process"/>

</stage>

<stage stageid="9339bc2d-de2f-4ac6-981f-ab4397b0f0fe" name="Note1" type="Note">

<narrative>We've stepped through the main process and in and out of a subprocess.


Then we step INTO the business object and modify it. Then, without stepping back out of there, we go bac

<displayx>180</displayx>

<displayy>180</displayy>

<displaywidth>150</displaywidth>

<displayheight>150</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="16fcb6e7-9e20-49f0-97eb-5635cf72fc17" name="Save Process changes" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>345</displayy>

<displaywidth>90</displaywidth>
```

```
<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Edit Summary" narrative="The summary to add to the audit trail for the process"

<input type="flag" name="Already Waiting" narrative="True if it's already waiting (i.e. don't press 'Save')" ex

</inputs>

<outputs>

<output type="text" name="Warning on Save" narrative="Warning given when not possible to save due to i

</outputs>

<onsuccess>a872ac96-79c7-489e-bcf6-8ba70e993256</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Save Open Process"/>

</stage>

<stage stageid="8e1c7ef2-5744-4c3b-81dd-f77ef643fd45" name="Note2" type="Note">

<narrative>It's now popped up the save dialog on the object, and is insisting we save (or discard) the chan

<displayx>120</displayx>

<displayy>345</displayy>

<displaywidth>270</displaywidth>

<displayheight>60</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="5371d396-7c42-408c-a5ab-2fab8f832e9c" name="Launch Blue Prism" type="Action">

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-270</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
```

```xml
<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>c6d6237b-f770-4702-8e7b-2624205f7e2b</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="c6d6237b-f770-4702-8e7b-2624205f7e2b" name="Attach Studio" type="Action">

<narrative>

</narrative>

<displayx>-75</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="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>88ef11f0-f62e-4e3b-9848-0a7155e698e2</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="db9d9b07-4861-4121-a757-d5f46c4c1324" name="pid" type="Data">

<narrative>

</narrative>

<displayx>-255</displayx>

<displayy>-165</displayy>

<displaywidth>120</displaywidth>
```

```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="3fa19282-1a9b-4b8c-915d-54461b5349a4" name="Go To Home" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>-75</displayx>

<displayy>-135</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="&amp;quot;Home&amp;quot

</inputs>

<onsuccess>066ca15e-54a1-420a-b5cd-b04fa83f007a</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="066ca15e-54a1-420a-b5cd-b04fa83f007a" name="Go To Studio" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>-75</displayx>
```

<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;Studio&quo

</inputs>

<onsuccess>50f21bf0-7579-41bf-913c-d35e7a4e5263</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Debug Test Child 2" version="1.0" narrative="Test child #2" preferredid="9d954d7b-7a12

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<endpoint narrative=""/>

<stage stageid="562dc065-b069-4c03-a0c3-e232285eddfd" name="Start" type="Start">

<displayy>-105</displayy>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```xml
<inputs>

<input type="number" name="Test" narrative="Test" stage="Test"/>

</inputs>

<onsuccess>0352a168-db3f-4c77-940e-496fa827091d</onsuccess>

</stage>

<stage stageid="de6e6ae5-e9c3-41bc-8ac1-d9f029bf6333" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="de0b73a5-ad21-4380-9d23-6d9e6e98cdc5" 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="6d5e0d2d-8261-4a43-b60c-2c7c15af5a0c" name="Test" type="Data">

<narrative>

</narrative>

<displayx>90</displayx>
```

```xml
<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="0352a168-db3f-4c77-940e-496fa827091d" name="Check input" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Test]=7"/>

<ontrue>de6e6ae5-e9c3-41bc-8ac1-d9f029bf6333</ontrue>

<onfalse>2fed0c2a-0f89-47c6-a6d2-de4611346c60</onfalse>

</stage>

<stage stageid="2fed0c2a-0f89-47c6-a6d2-de4611346c60" name="Exception1" type="Exception">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>
```

```
<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Test Failure" detail="&amp;quot;Input parameter was wrong&amp;quot;"/>

</stage>

</process>

<process name="Debug Test Child" version="1.0" narrative="Test" preferredid="ad0c1af7-f898-4a3d-962b

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="562dc065-b069-4c03-a0c3-e232285eddfd" name="Start" type="Start">

<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="number" name="Test" narrative="Test" stage="Test"/>

</inputs>

<onsuccess>0352a168-db3f-4c77-940e-496fa827091d</onsuccess>

</stage>

<stage stageid="de6e6ae5-e9c3-41bc-8ac1-d9f029bf6333" name="End" type="End">
```

```
<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="de0b73a5-ad21-4380-9d23-6d9e6e98cdc5" 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="6d5e0d2d-8261-4a43-b60c-2c7c15af5a0c" name="Test" type="Data">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>
```

```xml
<private/>

<alwaysinit/>

</stage>

<stage stageid="0352a168-db3f-4c77-940e-496fa827091d" name="Check input" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Test]=7"/>

<ontrue>de6e6ae5-e9c3-41bc-8ac1-d9f029bf6333</ontrue>

<onfalse>2fed0c2a-0f89-47c6-a6d2-de4611346c60</onfalse>

</stage>

<stage stageid="2fed0c2a-0f89-47c6-a6d2-de4611346c60" name="Exception1" type="Exception">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Test Failure" detail="&amp;quot;Input parameter was wrong&amp;quot;"/>

</stage>

</process>

<process name="Debug Test Parent" version="1.0" bpversion="6.3.0.5030" narrative="Parent process for 
```

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="e9e6673a-d368-4093-92d3-a7b7ef696946" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-165</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>42b907f1-0604-424d-87e0-e3049cdb6f12</onsuccess>

</stage>

<stage stageid="a116f40d-50d6-4e5b-bf5d-0cbe6da5d7e3" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="d6506f03-327d-42a8-90b5-f46c401a3dbb" name="Stage1" type="ProcessInfo">

```xml
<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="42b907f1-0604-424d-87e0-e3049cdb6f12" name="Call child" type="Process">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Test" expr="7"/>

</inputs>

<onsuccess>98d2580c-06b9-4e88-9b8c-ec8665b0deed</onsuccess>

<processid>ad0c1af7-f898-4a3d-962b-c1faf1b0293f</processid>

</stage>

<stage stageid="98d2580c-06b9-4e88-9b8c-ec8665b0deed" name="Call action" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-75</displayy>
```

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>1ea66454-7b7a-4192-b868-d31a8943e75a</onsuccess>

<resource object="Debug test object" action="Test"/>

</stage>

<stage stageid="1ea66454-7b7a-4192-b868-d31a8943e75a" name="Call Child 2" type="Process">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="number" name="Test" narrative="Test" expr="7"/>

</inputs>

<onsuccess>5c8c1847-1210-4952-85d2-7ba1d05e0339</onsuccess>

<processid>9d954d7b-7a12-4c4c-988e-04009c93cce6</processid>

</stage>

<stage stageid="5a1da859-f226-4668-8a4e-635b3b56e565" name="Check Call Count" type="Decision">

```
<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Call Count] = 1"/>

<ontrue>a116f40d-50d6-4e5b-bf5d-0cbe6da5d7e3</ontrue>

<onfalse>12b11c6e-989f-4079-a24b-1aa121a6d0cc</onfalse>

</stage>

<stage stageid="5c8c1847-1210-4952-85d2-7ba1d05e0339" name="Get Call Count" 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"/>

<outputs>

<output type="number" name="Call Count" narrative="Number of times test action was called so far" stage

</outputs>

<onsuccess>5a1da859-f226-4668-8a4e-635b3b56e565</onsuccess>

<resource object="Debug test object" action="Get Call Count"/>

</stage>

<stage stageid="28aaa34b-ac4e-4fa1-b9f2-52c293186954" name="Call Count" type="Data">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

```xml
<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="12b11c6e-989f-4079-a24b-1aa121a6d0cc" name="Bad Call Count" type="Exception">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="TestFailure" detail="&amp;quot;Test action should have been called once - actual count:

</stage>

</process>

<process name="Debug Test Runner" version="1.0" bpversion="6.3.0.5030" narrative="Debug test runner"

<view>

<camerax>-15</camerax>

<cameray>-150</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="10a08f50-5273-470f-8ba7-ead05288d0a8" name="Start" type="Start">

<narrative>

</narrative>
```

```xml
<displayx>-15</displayx>

<displayy>-780</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>8ed20e18-9692-4619-b13c-9df473018288</onsuccess>

</stage>

<stage stageid="3aa34408-0599-4ace-a771-dc0b37a1eeca" name="End" type="End">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>705</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="12290e7a-d781-4311-b7ff-6f18ec2f6467" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>-765</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="c9ea25ef-6a9e-489c-9475-f51b0be4057e" name="Sign In" type="Action">

<narrative>
```

</narrative>

<displayx>-15</displayx>

<displayy>-645</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" 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;"/>

</inputs>

<onsuccess>f939128f-26f7-405c-a1cf-59282eeb4401</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="b51ae038-1cf3-4fb1-ae8b-4c6f6a812f1b" name="Open Debug Test Parent" type="Action"

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Name" expr="&quot;Debug Test Parent&quot;"/>

<input type="text" name="Folder to Select" expr=""/>

<input type="number" name="MatchIndex" expr=""/>

</inputs>

<outputs>

</outputs>

<onsuccess>dc5b4d1d-0d27-46a7-8d3d-ad1b54a7a873</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Process"/>

</stage>

<stage stageid="70f4c64f-ea18-4354-86a9-b0b5f8cfe723" name="Close all child windows" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>79725c0a-9122-46f8-b7e9-fffc7183f2dd</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="dc5b4d1d-0d27-46a7-8d3d-ad1b54a7a873" name="Step Over" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-465</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Process Studio - Edit - Debug Test Pa

</inputs>

```xml
<outputs>

<output type="text" name="Warning" narrative="Segregated Permissions warning Text" stage=""/>

</outputs>

<onsuccess>c74c006b-24f4-49c2-a5f9-bba4e9f9eda4</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Over"/>

</stage>

<stage stageid="17546531-760e-4ebd-b446-954eeca4864a" name="Step Over" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-330</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Pa

</inputs>

<outputs>

<output type="text" name="Warning" narrative="Segregated Permissions warning Text" stage=""/>

</outputs>

<onsuccess>70f4c64f-ea18-4354-86a9-b0b5f8cfe723</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Over"/>

</stage>

<stage stageid="202c2f86-5299-4d1f-bacc-d1c9c06ad416" name="Step Over" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>
```

<displayy>-375</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Process Studio - Edit - Debug Test Pa

</inputs>

<outputs>

</outputs>

<onsuccess>17546531-760e-4ebd-b446-954eeca4864a</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Over"/>

</stage>

<stage stageid="c74c006b-24f4-49c2-a5f9-bba4e9f9eda4" name="Step Over" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-420</displayy>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Process Studio - Edit - Debug Test Pa

</inputs>

<outputs>

</outputs>

<onsuccess>202c2f86-5299-4d1f-bacc-d1c9c06ad416</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Over"/>

</stage>

<stage stageid="c485a3db-e246-41be-a696-f48d737d2456" name="Note1" type="Note">

<narrative>Part one - open the parent process and step over all the stages.</narrative>

<displayx>-225</displayx>

<displayy>-630</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="50f21bf0-7579-41bf-913c-d35e7a4e5263" name="Open Debug Test Parent" type="Action"

<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="Process Name" expr="&quot;Debug Test Parent&quot;"/>

<input type="text" name="Folder to Select" expr=""/>

<input type="number" name="MatchIndex" expr=""/>

</inputs>

<outputs>

<output type="text" name="Access Warning" narrative="Access warning when opening member" stage=""/

</outputs>

```xml
<onsuccess>4647ef9e-0ac3-46ea-9427-c102f8764b13</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Process"/>

</stage>

<stage stageid="a872ac96-79c7-489e-bcf6-8ba70e993256" name="Close all child windows" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>615</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>6392aba4-e5e0-4f1a-838d-ab78971a015d</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="6392aba4-e5e0-4f1a-838d-ab78971a015d" name="Exit" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>660</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>3aa34408-0599-4ace-a771-dc0b37a1eeca</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="4647ef9e-0ac3-46ea-9427-c102f8764b13" name="Step" type="Action">

<narrative>
```

```xml
</narrative>
<displayx>-15</displayx>
<displayy>-105</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Pa
<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>
</inputs>
<onsuccess>6853006e-7c6f-4a50-968a-42323b99a10e</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>
</stage>
<stage stageid="6853006e-7c6f-4a50-968a-42323b99a10e" name="Step (Into child)" type="Action">
<narrative>
</narrative>
<displayx>-15</displayx>
<displayy>-60</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Pa
<input type="text" name="Expected Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debu
</inputs>
<onsuccess>d12764e6-1632-4b42-abb1-f1c9ddf30d0e</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>
```

```xml
</stage>

<stage stageid="8a884c4b-95ce-4765-a904-02bcb0c1a24d" name="Note1" type="Note">

<narrative>Part two - open the parent process and step into all the stages.</narrative>

<displayx>-255</displayx>

<displayy>-60</displayy>

<displaywidth>90</displaywidth>

<displayheight>150</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="d12764e6-1632-4b42-abb1-f1c9ddf30d0e" name="Step (child)" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Ch

<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>

</inputs>

<onsuccess>a34451e3-b16b-4400-bdda-35ffe861f683</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="a34451e3-b16b-4400-bdda-35ffe861f683" name="Step (child)" type="Action">

<narrative>

</narrative>
```

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Process Studio - Edit - Debug Test Ch

<input type="text" name="Expected Process Window Title" expr="&quot;&quot;"/>

</inputs>

<onsuccess>8dd3bb89-7d15-4c06-a7e7-274357b90b90</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="8dd3bb89-7d15-4c06-a7e7-274357b90b90" name="Step (child closes)" type="Action">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Process Studio - Edit - Debug Test Ch

<input type="text" name="Expected Process Window Title" expr="&quot;$CLOSE&quot;"/>

</inputs>

<onsuccess>a5caa82e-3b63-433f-af5c-e3ceb753b4f9</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

```xml
<stage stageid="a5caa82e-3b63-433f-af5c-e3ceb753b4f9" name="Step (Into object)" type="Action">
<narrative>
</narrative>
<displayx>-15</displayx>
<displayy>120</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Pa
<input type="text" name="Expected Process Window Title" expr="&amp;quot;Object Studio  - Edit - Debug
</inputs>
<onsuccess>572a053e-c933-4688-8f8f-8b79213dee69</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>
</stage>
<stage stageid="572a053e-c933-4688-8f8f-8b79213dee69" name="Step (object)" type="Action">
<narrative>
</narrative>
<displayx>-15</displayx>
<displayy>165</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Window Title" expr="&amp;quot;Object Studio  - Edit - Debug test objec
<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>
</inputs>
```

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="ff7f4171-c233-45fa-82ec-10b40e0a130d" name="Step (object closes)" type="Action">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Object Studio - Edit - Debug test objec

<input type="text" name="Expected Process Window Title" expr="&quot;$CLOSE&quot;"/>

</inputs>

<onsuccess>32341898-5cbf-4549-a56d-c7b1be206c19</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="32341898-5cbf-4549-a56d-c7b1be206c19" name="Step (Into child 2)" type="Action">

<displayx>-15</displayx>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

```xml
<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Pa
<input type="text" name="Expected Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debu
</inputs>
<onsuccess>77bd0698-9cc7-4e35-af83-e934465863ba</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>
</stage>
<stage stageid="77bd0698-9cc7-4e35-af83-e934465863ba" name="Step (child 2)" type="Action">
<narrative>
</narrative>
<displayx>-15</displayx>
<displayy>345</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Ch
<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>
</inputs>
<onsuccess>b2c363a0-3d63-4134-8310-2834fd4d8ed2</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>
</stage>
<stage stageid="b2c363a0-3d63-4134-8310-2834fd4d8ed2" name="Step (child 2)" type="Action">
<narrative>
</narrative>
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<displaywidth>90</displaywidth>
```

```xml
<displayheight>30</displayheight>

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<inputs>

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<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>

</inputs>

<onsuccess>e1a7ec7d-4b0a-4bdf-b7d2-75b4a2456fc1</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="e1a7ec7d-4b0a-4bdf-b7d2-75b4a2456fc1" name="Step (child 2 closes)" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>435</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&amp;quot;Process Studio  - Edit - Debug Test Ch

<input type="text" name="Expected Process Window Title" expr="&amp;quot;$CLOSE&amp;quot;"/>

</inputs>

<onsuccess>693549b4-2a1f-4f71-9699-17c6c9cc11f8</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="28d6d739-c8bf-4738-833f-4e733d62a108" name="Step (finishes)" type="Action">

<narrative>

</narrative>
```

<displayx>-15</displayx>

<displayy>570</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Process Studio - Edit - Debug Test Pa

<input type="text" name="Expected Process Window Title" expr="&quot;&quot;"/>

</inputs>

<onsuccess>a872ac96-79c7-489e-bcf6-8ba70e993256</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="12e91c19-1f1b-4022-baf3-445b258fe351" name="Step (object)" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>210</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Object Studio - Edit - Debug test objec

<input type="text" name="Expected Process Window Title" expr="&quot;&quot;"/>

</inputs>

<onsuccess>ff7f4171-c233-45fa-82ec-10b40e0a130d</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="693549b4-2a1f-4f71-9699-17c6c9cc11f8" name="Step (over get count action)" type="Acti

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>480</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Process Studio - Edit - Debug Test Pa

</inputs>

<outputs>

</outputs>

<onsuccess>18372a31-a4a8-4b8a-94eb-030170eab27c</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Over"/>

</stage>

<stage stageid="18372a31-a4a8-4b8a-94eb-030170eab27c" name="Step (count check)" type="Action">

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>525</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Window Title" expr="&quot;Process Studio - Edit - Debug Test Pa

```xml
<input type="text" name="Expected Process Window Title" expr="&amp;quot;&amp;quot;"/>

</inputs>

<onsuccess>28d6d739-c8bf-4738-833f-4e733d62a108</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Step Into"/>

</stage>

<stage stageid="8ed20e18-9692-4619-b13c-9df473018288" name="Launch Blue Prism" 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"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>1f9e7304-633d-46d8-bc66-63008e83e211</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="1f9e7304-633d-46d8-bc66-63008e83e211" name="Attach Studio" 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"/>
```

```xml
<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>

</inputs>

<onsuccess>c9ea25ef-6a9e-489c-9475-f51b0be4057e</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="4225f201-dd6e-41a8-ad92-5b4ddcf8a748" name="pid" type="Data">

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>-690</displayy>

<displaywidth>120</displaywidth>

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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f939128f-26f7-405c-a1cf-59282eeb4401" name="Go To Home" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-600</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
```

```xml
<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Home&amp;quot

</inputs>

<onsuccess>e9842fe3-534b-4b33-8132-e07ebbc85234</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="e9842fe3-534b-4b33-8132-e07ebbc85234" name="Go To Studio" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-555</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="&amp;quot;Studio&amp;quot

</inputs>

<onsuccess>b51ae038-1cf3-4fb1-ae8b-4c6f6a812f1b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="79725c0a-9122-46f8-b7e9-fffc7183f2dd" name="Go To Home" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>-15</displayx>
```

```xml
<displayy>-240</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="&amp;quot;Home&amp;quot

</inputs>

<onsuccess>6cca7f1b-73ae-4999-b4a0-d279cacd6236</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="6cca7f1b-73ae-4999-b4a0-d279cacd6236" name="Go To Studio" type="Action">

<loginhibit/>

<narrative>

</narrative>

<displayx>-15</displayx>

<displayy>-195</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="&amp;quot;Studio&amp;quo

</inputs>

<onsuccess>50f21bf0-7579-41bf-913c-d35e7a4e5263</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Default Stage Logging Process" version="1.0" bpversion="6.8.0.20646" narrative="" byre
```

```xml
<view>
<camerax>0</camerax>
<cameray>-48</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="0eb0247e-4d2b-404e-99b0-192751edb22e" name="Start" type="Start">
<display x="15" y="-180"/>
</stage>
<stage stageid="6328d62d-a380-43af-a74f-7a4ba1bc90c9" name="Stage1" type="ProcessInfo">
<display x="-195" y="-105" w="150" h="90"/>
</stage>
</process>
<process name="DefaultProcess" version="1.0" bpversion="6.3.0.2984" narrative="" preferredid="7b49ee7
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="1af0d7a3-1a4a-4b23-a3cc-0299d20a4631" name="Start" type="Start">
<narrative>
</narrative>
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<displayy>-135</displayy>
```

```xml
<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>5612a8b9-67c0-4415-a8dc-d3f211fbf250</onsuccess>

</stage>

<stage stageid="5612a8b9-67c0-4415-a8dc-d3f211fbf250" name="End" type="End">

<narrative>

</narrative>

<displayx>0</displayx>

<displayy>60</displayy>

<displaywidth>60</displaywidth>

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</stage>

<stage stageid="0221b1bc-24b4-41e6-9388-6a9d2cd15dc6" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

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<displayheight>90</displayheight>

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</stage>

</process>

<process name="Delete External Object" version="1.0" bpversion="6.7.0.16662" narrative="Test to ensure

<view>

<camerax>0</camerax>
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```xml
<cameray>492</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<subsheet subsheetid="9f6d79d9-f8e6-4431-b661-338d94c51384" type="Normal" published="False">
<name>Delete via Context Menu</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="ae1bb5b2-0507-4a88-8c8a-6f7e4d3e7508" type="Normal" published="False">
<name>Delete via Hyperlink</name>
<view>
<camerax>0</camerax>
<cameray>21</cameray>
<zoom version="2">1.25</zoom>
</view>
</subsheet>
<subsheet subsheetid="b80e11ec-47db-4998-8f1d-6db7a2ab4acd" type="Normal" published="False">
<name>Verify Object Deleted</name>
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom version="2">1.25</zoom>
```

```xml
</view>

</subsheet>

<subsheet subsheetid="fdb3d44e-1573-4941-b251-4792a624d819" type="Normal" published="False">

<name>Set up - External Objects</name>

<view>

<camerax>0</camerax>

<cameray>59</cameray>

<zoom version="2">1.25</zoom>

</view>

</subsheet>

<stage stageid="594e7c18-f587-408b-978e-6602074ca836" name="Start" type="Start">

<display x="15" y="-105"/>

<onsuccess>8b0512ef-8b11-4d3e-9a62-63a8ef1eca6e</onsuccess>

</stage>

<stage stageid="180a9bee-cefe-462f-ab43-bece5ca2329c" name="End" type="End">

<display x="15" y="765"/>

</stage>

<stage stageid="f37f1b06-b5bd-4a4f-88b8-03d928270b96" name="Stage1" type="ProcessInfo">

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="8b0512ef-8b11-4d3e-9a62-63a8ef1eca6e" name="Note1" type="Note">

<narrative>GIVEN that Blue Prism is currently logged in</narrative>

<display x="15" y="-30" w="210" h="60"/>

<onsuccess>2cda7b14-d61b-4557-b6d7-6cf9ee6f248d</onsuccess>

</stage>

<stage stageid="2b717722-e594-4cdd-b31d-99eb024ebc93" name="Set up - External Objects" type="Sub:

<subsheetid>fdb3d44e-1573-4941-b251-4792a624d819</subsheetid>
```

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="dccd01c6-796a-4e04-aad7-07733a992711" name="Start" type="Start">

<display x="15" y="255" w="90" h="30"/>

</stage>

<stage stageid="c869426f-cd8b-46ab-979f-fb59f043d175" name="Launch Blue Prism" type="Action">

<subsheetid>fdb3d44e-1573-4941-b251-4792a624d819</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-45" w="120" h="30"/>

<outputs>

<output type="number" name="pid" friendlyname="pid" narrative="PID of the process" stage="Blue Prism F

</outputs>

<onsuccess>52ff5601-882c-4f60-aaae-d2da077307fb</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="bb1f2699-909d-46c7-93f9-3bb74777ea92" name="Browse to System" type="Action">

<subsheetid>fdb3d44e-1573-4941-b251-4792a624d819</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="&

```xml
</inputs>

<onsuccess>375d0b54-f71c-4b43-a898-75d93cb3cade</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="e88df03c-cf0f-41ab-88ce-86df3c31b950" name="Browse to External Objects" type="Actio

<subsheetid>fdb3d44e-1573-4941-b251-4792a624d819</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="195" 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 clicke

<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>1fd474f6-2279-4d95-89c4-5d39a14142a9</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="52ff5601-882c-4f60-aaae-d2da077307fb" name="Blue Prism::Sign In" type="Action">

<subsheetid>fdb3d44e-1573-4941-b251-4792a624d819</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="15" w="120" 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
```

```xml
<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="Error Message" friendlyname="Error Message" narrative="Error message recei
</outputs>
<onsuccess>bb1f2699-909d-46c7-93f9-3bb74777ea92</onsuccess>
<resource object="Blue Prism" action="Sign In"/>
</stage>
<stage stageid="375d0b54-f71c-4b43-a898-75d93cb3cade" name="Blue Prism - System (Parent)::Attach t
<subsheetid>fdb3d44e-1573-4941-b251-4792a624d819</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="135" w="120" h="30"/>
<inputs>
<input type="number" name="pid" friendlyname="pid" narrative="PID to attach to" expr="[Blue Prism PID]"/
</inputs>
<onsuccess>e88df03c-cf0f-41ab-88ce-86df3c31b950</onsuccess>
<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>
</stage>
<stage stageid="fe120356-5816-4378-94c0-ca50baf6bedf" name="Blue Prism PID" type="Data">
<subsheetid>fdb3d44e-1573-4941-b251-4792a624d819</subsheetid>
<display x="-195" y="-15" w="120" h="30"/>
<datatype>number</datatype>
<initialvalue/>
<alwaysinit/>
</stage>
<stage stageid="b9cbb787-b8f4-4bb5-a395-e664eda8a687" name="Local Variables" type="Block">
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<loginhibit onsuccess="true"/>

<display x="-270" y="-45" w="150" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="2cda7b14-d61b-4557-b6d7-6cf9ee6f248d" name="Set up - External Objects" type="SubS

<loginhibit onsuccess="true"/>

<display x="15" y="45" w="120" h="30"/>

<onsuccess>4ea0b9fe-689a-4eca-9980-4af848a3b6c6</onsuccess>

<processid>fdb3d44e-1573-4941-b251-4792a624d819</processid>

</stage>

<stage stageid="4ea0b9fe-689a-4eca-9980-4af848a3b6c6" name="Note1" type="Note">

<narrative>WHEN I create an external object

THEN an external object is created</narrative>

<display x="15" y="120" w="210" h="60"/>

<onsuccess>087ca6d3-a86a-4907-9853-735598a80103</onsuccess>

</stage>

<stage stageid="087ca6d3-a86a-4907-9853-735598a80103" name="Blue Prism - System - Objects::Add N

<loginhibit onsuccess="true"/>

<display x="15" y="195" w="120" h="30"/>

<inputs>

<input type="text" name="ObjectName" friendlyname="ObjectName" expr="[ObjectName]"/>

</inputs>

<onsuccess>27c1accd-1637-4bdb-98f5-e030ed5db8e4</onsuccess>

<resource object="Blue Prism - System - Objects" action="Add New Object (External)"/>

</stage>

<stage stageid="d43835a1-6773-408d-9b7e-afbda1e5a30e" name="ObjectName" type="Data">

```xml
<loginhibit onsuccess="true"/>

<display x="-195" y="0" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">External Object (BG-3755)</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="3c1f2e85-5fd7-4a46-b7e2-0a58215a9ff5" name="Local Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-270" y="-45" w="150" h="75"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="27c1accd-1637-4bdb-98f5-e030ed5db8e4" name="Note1" type="Note">

<narrative>WHEN I select the external object AND click Delete Object via the Hyperlink

THEN the "Checking For References" window appears and the object gets deleted</narrative>

<display x="15" y="270" w="210" h="60"/>

<onsuccess>6f8d98d0-1fae-47ab-951b-f3b2a59f6bfd</onsuccess>

</stage>

<stage stageid="f1754dc3-0b80-4deb-bcf9-e90c0bf9d5ac" name="Verify Object Deleted" type="SubSheet

<subsheetid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="814af453-71f8-45ec-a335-be8af3197997" name="Start" type="Start">

<subsheetid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</subsheetid>

<display x="15" y="-105"/>

<onsuccess>bb5826ba-6598-4511-bf9b-8468333b02af</onsuccess>

</stage>

<stage stageid="88873e22-6e5e-4ed9-b6e1-a532954fe249" name="End" type="End">
```

<display x="135" y="165"/>

</stage>

<stage stageid="bb5826ba-6598-4511-bf9b-8468333b02af" name="Blue Prism - System - Objects::Select

<subsheetid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-30" w="120" h="30"/>

<inputs>

<input type="text" name="ObjectName" friendlyname="ObjectName" narrative="The name of the external o

<input type="text" name="MouseButton" friendlyname="MouseButton" narrative="The mouse button to use

<input type="flag" name="ClickOnFound" friendlyname="ClickOnFound" narrative="Whether to click the se

</inputs>

<onsuccess>c8d72368-8b35-4872-9c55-f937fcf7e07a</onsuccess>

<resource object="Blue Prism - System - Objects" action="Select Object (External)"/>

</stage>

<stage stageid="f0bc1c62-41d7-4e90-827b-29b71f0127b9" name="Block1" type="Block">

<subsheetid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-60" y="-60" w="240" h="60"/>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="54295ae0-5ec9-48ff-86a1-e6fd4667011a" name="Exception Thrown" type="Recover">

<subsheetid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</subsheetid>

<display x="135" y="-30"/>

<onsuccess>7e91b727-2bd4-49b2-bc65-fd486551707f</onsuccess>

</stage>

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<stage stageid="5ea1c40c-1c9e-4cd9-b0a8-5180b16c220f" name="Resume1" type="Resume">
<subsheetid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</subsheetid>
<loginhibit/>
<display x="135" y="105"/>
<onsuccess>88873e22-6e5e-4ed9-b6e1-a532954fe249</onsuccess>
</stage>
<stage stageid="c8d72368-8b35-4872-9c55-f937fcf7e07a" name="FAIL" type="Exception">
<subsheetid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</subsheetid>
<display x="15" y="45" w="30" h="30"/>
<exception localized="yes" type="Business Exception" detail="&amp;quot;Object is still present&amp;quot;
</stage>
<stage stageid="7e91b727-2bd4-49b2-bc65-fd486551707f" name="Is object missing exception?" type="De
<subsheetid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</subsheetid>
<display x="135" y="45" w="90" h="30"/>
<decision expression="ExceptionDetail() = &amp;quot;External Objects wasn't found&amp;quot;"/>
<ontrue>5ea1c40c-1c9e-4cd9-b0a8-5180b16c220f</ontrue>
<onfalse>7cead621-d3cf-49f3-9a14-8701f5a36277</onfalse>
</stage>
<stage stageid="7cead621-d3cf-49f3-9a14-8701f5a36277" name="FAIL" type="Exception">
<subsheetid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</subsheetid>
<display x="225" y="45" w="30" h="30"/>
<exception localized="yes" type="" detail="" usecurrent="yes"/>
</stage>
<stage stageid="4105af1e-b187-4104-a62b-42adb018df67" name="Note1" type="Note">
<narrative>WHEN I create an external object
THEN an external object is created</narrative>
<display x="15" y="420" w="210" h="60"/>
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<onsuccess>60a8bdd6-9f01-40c4-933b-acca646d9295</onsuccess>

</stage>

<stage stageid="60a8bdd6-9f01-40c4-933b-acca646d9295" name="Blue Prism - System - Objects::Add N

<loginhibit onsuccess="true"/>

<display x="15" y="495" w="120" h="30"/>

<inputs>

<input type="text" name="ObjectName" friendlyname="ObjectName" expr="[ObjectName]"/>

</inputs>

<onsuccess>5c20ab40-57be-430e-93ba-dbb9f93ba0dd</onsuccess>

<resource object="Blue Prism - System - Objects" action="Add New Object (External)"/>

</stage>

<stage stageid="5c20ab40-57be-430e-93ba-dbb9f93ba0dd" name="Note1" type="Note">

<narrative>WHEN I select the external object AND click Delete Object from the Context Menu

THEN the "Checking For References" window appears</narrative>

<display x="15" y="570" w="210" h="60"/>

<onsuccess>f0d9d346-d84c-426a-bed1-3f2bca653240</onsuccess>

</stage>

<stage stageid="c0374298-6663-44a8-bf5a-f7944d6f3af6" name="Blue Prism::Exit Application" type="Actio

<loginhibit onsuccess="true"/>

<display x="15" y="705" w="120" h="30"/>

<onsuccess>180a9bee-cefe-462f-ab43-bece5ca2329c</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="90d01b4d-d9da-45de-b3a0-880e761b167c" name="Delete via Hyperlink" type="SubShee

<subsheetid>ae1bb5b2-0507-4a88-8c8a-6f7e4d3e7508</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="643ed5d5-7fe9-48ce-88e8-696f75d24afc" name="Start" type="Start">

</stage>

<stage stageid="31cf6495-87f8-4e48-b6db-156d2d1dea60" name="Delete via Context Menu" type="SubSl

<subsheetid>9f6d79d9-f8e6-4431-b661-338d94c51384</subsheetid>

<display x="-195" y="-105" w="150" h="90"/>

</stage>

<stage stageid="9a9f08c1-1eba-4ca9-816a-67e16f358286" name="Start" type="Start">

</stage>

<stage stageid="8a034985-3e39-43f3-9647-590399175370" name="Blue Prism - System - Objects::Select

<subsheetid>ae1bb5b2-0507-4a88-8c8a-6f7e4d3e7508</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-45" w="120" h="30"/>

<input type="text" name="ObjectName" friendlyname="ObjectName" narrative="The name of the external o

<input type="flag" name="Right Click When Selected" friendlyname="Right Click When Selected" narrative

</inputs>

<onsuccess>0c18a393-30fc-4d8b-a179-ee31b2144efb</onsuccess>

<resource object="Blue Prism - System - Objects" action="Select Object (External)"/>

</stage>

<stage stageid="0c18a393-30fc-4d8b-a179-ee31b2144efb" name="Blue Prism - System - Objects::Press D

<subsheetid>ae1bb5b2-0507-4a88-8c8a-6f7e4d3e7508</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="15" w="120" h="30"/>

<onsuccess>be839d6d-1f75-4b66-be92-845edf9392f2</onsuccess>

<resource object="Blue Prism - System - Objects" action="Press Delete Object hyperlink (External)"/>

</stage>

<stage stageid="be839d6d-1f75-4b66-be92-845edf9392f2" name="Blue Prism - System - Objects::Delete (

<subsheetid>ae1bb5b2-0507-4a88-8c8a-6f7e4d3e7508</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="75" w="120" h="30"/>

<onsuccess>9642b1fa-9959-4331-93f0-7b8ea4c21198</onsuccess>

<resource object="Blue Prism - System - Objects" action="Delete Object from Checking for References Wi

</stage>

<stage stageid="9642b1fa-9959-4331-93f0-7b8ea4c21198" name="Verify Object Deleted" type="SubShee

<subsheetid>ae1bb5b2-0507-4a88-8c8a-6f7e4d3e7508</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="135" w="120" h="30"/>

<inputs>

<input type="text" name="ObjectName" friendlyname="ObjectName" narrative="The name of the external o

</inputs>

</stage>

<stage stageid="6f8d98d0-1fae-47ab-951b-f3b2a59f6bfd" name="Delete via Hyperlink" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="15" y="345" w="120" h="30"/>

<onsuccess>4105af1e-b187-4104-a62b-42adb018df67</onsuccess>

<processid>ae1bb5b2-0507-4a88-8c8a-6f7e4d3e7508</processid>

</stage>

<stage stageid="dc03c6a4-7f3a-45d4-825b-7016ea5d1746" name="Blue Prism - System - Objects::Select

<subsheetid>9f6d79d9-f8e6-4431-b661-338d94c51384</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-45" w="120" h="30"/>

<inputs>

<input type="text" name="ObjectName" friendlyname="ObjectName" narrative="The name of the external

<input type="flag" name="Right Click When Selected" friendlyname="Right Click When Selected" narrative

</inputs>

<onsuccess>fd098630-c304-43d1-8d1f-8eac5435139c</onsuccess>

<resource object="Blue Prism - System - Objects" action="Select Object (External)"/>

</stage>

<stage stageid="fd098630-c304-43d1-8d1f-8eac5435139c" name="Blue Prism - System - Objects::Press D

<subsheetid>9f6d79d9-f8e6-4431-b661-338d94c51384</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="15" w="120" h="30"/>

<onsuccess>94dc2397-bcee-4cee-a692-17a48139f1f6</onsuccess>

<resource object="Blue Prism - System - Objects" action="Press Delete Object context menu (External)"/>

</stage>

<stage stageid="94dc2397-bcee-4cee-a692-17a48139f1f6" name="Blue Prism - System - Objects::Delete

<subsheetid>9f6d79d9-f8e6-4431-b661-338d94c51384</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="75" w="120" h="30"/>

<onsuccess>78386198-73e7-46a9-a1b9-7c36edfb15bb</onsuccess>

<resource object="Blue Prism - System - Objects" action="Delete Object from Checking for References Wi

</stage>

<stage stageid="78386198-73e7-46a9-a1b9-7c36edfb15bb" name="Verify Object Deleted" type="SubShee

<subsheetid>9f6d79d9-f8e6-4431-b661-338d94c51384</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="135" w="120" h="30"/>

<inputs>

<input type="text" name="ObjectName" friendlyname="ObjectName" narrative="The name of the external o

</inputs>

<onsuccess>b186b4ba-801c-40d5-9dd5-1e230126fdf9</onsuccess>

<processid>b80e11ec-47db-4998-8f1d-6db7a2ab4acd</processid>

</stage>

<stage stageid="f0d9d346-d84c-426a-bed1-3f2bca653240" name="Delete via Context Menu" type="SubSI

<loginhibit onsuccess="true"/>

<display x="15" y="645" w="120" h="30"/>

<onsuccess>c0374298-6663-44a8-bf5a-f7944d6f3af6</onsuccess>

<processid>9f6d79d9-f8e6-4431-b661-338d94c51384</processid>

</stage>

</process>

<process name="Dependencies Test" version="1.0" bpversion="6.3.0.5239" narrative="Testing the depend

<view>

<camerax>-71</camerax>

```xml
<cameray>1407</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="8a6218df-9c37-4a4e-9160-406f6208c15a" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-765</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>9a6fcc40-b012-4750-b144-cb047e7ce9e2</onsuccess>

</stage>

<stage stageid="65774008-b18f-441d-90a4-5a296c965a18" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1635</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="ad9cfdb1-2cfd-485d-99cb-22aaf8b9a7ce" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>
```

```xml
<displayx>-180</displayx>

<displayy>-735</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="9a6fcc40-b012-4750-b144-cb047e7ce9e2" name="Launch Blue Prism" 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"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="pid"/>

</outputs>

<onsuccess>870d77b2-5bab-448e-a48d-931212785b6f</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="1a40249c-14ca-4934-a008-6e8452569139" name="Sign In" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-585</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
```

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Username" expr="[Username]"/>

<input type="password" name="Password" expr="[Password]"/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

</inputs>

<onsuccess>fb50902c-41d6-4673-b52e-0c0ed9d666b9</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="6ec4e52e-a3fc-4e99-ac3f-6850829cddad" name="Open Process" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-405</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Name" expr="&amp;quot;Dependencies&amp;quot;"/>

<input type="text" name="Folder to Select" expr="&amp;quot;Default&amp;quot;"/>

<input type="number" name="MatchIndex" expr=""/>

</inputs>

<outputs>

<output type="text" name="Access Warning" narrative="Access warning when opening member" stage=""/

</outputs>

<onsuccess>74faee4a-e72a-4f30-b3ef-281bf80eb049</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Process"/>
```

```xml
</stage>
<stage stageid="74faee4a-e72a-4f30-b3ef-281bf80eb049" name="Open Dependencies" type="Action">
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-345</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>40e26cb6-226d-4bd2-9a5c-2d3da8bb9bc4</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Dependencies - Open Dependencies W
</stage>
<stage stageid="0cd3f932-1104-4192-98c6-6087818c928f" name="Get Dependencies" 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"/>
<outputs>
<output type="collection" name="Explore Dependencies" narrative="Dependencies as collection" stage="E
</outputs>
<onsuccess>4fbeff44-efe6-4c54-ac4a-b5c26c56d617</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Dependencies - Read Explore Depende
</stage>
<stage stageid="d8e2fb9d-03c4-4c64-ada7-e53b1bc2bc48" name="Explore Dependencies" type="Collecti
```

```
<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-555</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

<field name="Node Name" type="text"/>

<field name="Parent" type="text"/>

<field name="Dependencies" type="collection"/>

</collectioninfo>

</stage>

<stage stageid="09f021d8-2bb9-409b-8055-8c3f2da4c680" name="Close Dependencies" 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>4228c543-9e8f-4b31-81fa-5951b88f131a</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Dependencies - Close Dependencies W

</stage>

<stage stageid="05a52173-f788-4fd3-9d9c-33757122fdf7" name="pid" type="Data">
```

```xml
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>-645</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="2ef5c199-989c-4efe-ac5b-cc2a5a873664" name="Local Variables" type="Block">
<narrative>
</narrative>
<displayx>-255</displayx>
<displayy>-675</displayy>
<displaywidth>150</displaywidth>
<displayheight>360</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="f23e3b65-5b6b-4c33-82e6-d1c2cda82ffd" name="Username" type="Data">
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>-615</displayy>
<displaywidth>120</displaywidth>
```

```
<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

<private/>

</stage>

<stage stageid="872d8494-a43a-4f1b-a57a-73ac558f7602" name="Password" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-585</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="94bb31fa-bc70-4f6a-832b-f1489edcc551" name="Expected Dependencies" type="Collect

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-525</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```xml
<datatype>collection</datatype>
<alwaysinit/>
<collectioninfo>
<field name="Node Name" type="text"/>
<field name="Parent" type="text"/>
<field name="Dependencies" type="collection">
<field name="Page Name" type="text"/>
<field name="Stage" type="text"/>
</field>
</collectioninfo>
<initialvalue>
<row>
<field name="Node Name" type="text" value="Dependencies"/>
<field name="Parent" type="text" value="N/A"/>
<field name="Dependencies" type="collection"/>
</row>
<row>
<field name="Node Name" type="text" value="Data Items"/>
<field name="Parent" type="text" value="N/A"/>
<field name="Dependencies" type="collection"/>
</row>
<row>
<field name="Node Name" type="text" value="Client Details"/>
<field name="Parent" type="text" value="Data Items"/>
<field name="Dependencies" type="collection">
<row>
<field name="Page Name" type="text" value="Main Page"/>
```

```xml
<field name="Stage" type="text" value="Process with Output"/>
</row>
<row>
<field name="Page Name" type="text" value="Main Page"/>
<field name="Stage" type="text" value="Process with Input"/>
</row>
</field>
</row>
<row>
<field name="Node Name" type="text" value="Member Expired?"/>
<field name="Parent" type="text" value="Data Items"/>
<field name="Dependencies" type="collection">
<row>
<field name="Page Name" type="text" value="Main Page"/>
<field name="Stage" type="text" value="Process with Output"/>
</row>
<row>
<field name="Page Name" type="text" value="Main Page"/>
<field name="Stage" type="text" value="Process with Input"/>
</row>
</field>
</row>
<row>
<field name="Node Name" type="text" value="New User Details.Password"/>
<field name="Parent" type="text" value="Data Items"/>
<field name="Dependencies" type="collection">
<row>
```

```
<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Create New User"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="New User Details.Password Duration"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Create New User"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="New User Details.Password Expiry Date"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Create New User"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="New User Details.Roles"/>
```

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Create New User"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="New User Details.User Expiry Date"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Create New User"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="New User Details.Username"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Create New User"/>

</row>

</field>

```xml
</row>
<row>
<field name="Node Name" type="text" value="Object Name"/>
<field name="Parent" type="text" value="Data Items"/>
<field name="Dependencies" type="collection">
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Create New Object"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Open Object"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Set Names"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Delete Object"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Create Group"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
```

```
<field name="Stage" type="text" value="Delete Group"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Objects.Name"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Set Names"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Output Variable"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="End"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Password"/>

<field name="Parent" type="text" value="Data Items"/>
```

```xml
<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Sign In"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Policy Number"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Process with Output"/>

</row>

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Process with Input"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Process Name"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>
```

```xml
<field name="Stage" type="text" value="Create New Process"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Open Process"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Set Names"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Delete Process"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Create Group"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Delete Group"/>
</row>
</field>
</row>
<row>
<field name="Node Name" type="text" value="Processes.Name"/>
<field name="Parent" type="text" value="Data Items"/>
```

```xml
<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Set Names"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Scheme"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Process with Output"/>

</row>

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Process with Input"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Username"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>
```

```xml
<field name="Stage" type="text" value="Sign In"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Users.Username"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Set Names"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Pages"/>

<field name="Parent" type="text" value="N/A"/>

<field name="Dependencies" type="collection"/>

</row>

<row>

<field name="Node Name" type="text" value="Global Variables"/>

<field name="Parent" type="text" value="Pages"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Reset Global Variables"/>

</row>
```

```
        </field>

      </row>

      <row>

        <field name="Node Name" type="text" value="Studio"/>

        <field name="Parent" type="text" value="Pages"/>

        <field name="Dependencies" type="collection">

          <row>

            <field name="Page Name" type="text" value="Main Page"/>

            <field name="Stage" type="text" value="Studio"/>

          </row>

        </field>

      </row>

      <row>

        <field name="Node Name" type="text" value="Objects"/>

        <field name="Parent" type="text" value="N/A"/>

        <field name="Dependencies" type="collection"/>

      </row>

      <row>

        <field name="Node Name" type="text" value="Blue Prism"/>

        <field name="Parent" type="text" value="Objects"/>

        <field name="Dependencies" type="collection">

          <row>

            <field name="Page Name" type="text" value="Main Page"/>

            <field name="Stage" type="text" value="Launch Blue Prism"/>

          </row>

          <row>

            <field name="Page Name" type="text" value="Main Page"/>
```

```xml
<field name="Stage" type="text" value="Sign In"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Actions"/>

<field name="Parent" type="text" value="N/A"/>

<field name="Dependencies" type="collection"/>

</row>

<row>

<field name="Node Name" type="text" value="Close All Child Windows"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Close Object"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Close Process"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Create New Username"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">
```

```xml
<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Create New User"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Create Object"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Create New Object"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Actions"/>

<field name="Parent" type="text" value="N/A"/>

<field name="Dependencies" type="collection"/>

</row>

<row>

<field name="Node Name" type="text" value="Actions"/>

<field name="Parent" type="text" value="N/A"/>

<field name="Dependencies" type="collection"/>

</row>

<row>
```

```
<field name="Node Name" type="text" value="Actions"/>

<field name="Parent" type="text" value="N/A"/>

<field name="Dependencies" type="collection"/>

</row>

<row>

<field name="Node Name" type="text" value="Actions"/>

<field name="Parent" type="text" value="N/A"/>

<field name="Dependencies" type="collection"/>

</row>

<row>

<field name="Node Name" type="text" value="Actions"/>

<field name="Parent" type="text" value="N/A"/>

<field name="Dependencies" type="collection"/>

</row>

<row>

<field name="Node Name" type="text" value="Create Process"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Create New Process"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Delete Object"/>

<field name="Parent" type="text" value="Actions"/>
```

```xml
<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Delete Object"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Delete Process"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Delete Process"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Delete Process Group / Object Group"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Delete Group"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>
```

```xml
<field name="Stage" type="text" value="Delete Group"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Launch and Get PID"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Launch Blue Prism"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Open Object"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Open Object"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Open Process"/>

<field name="Parent" type="text" value="Actions"/>
```

```
<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Open Process"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Process / Object Group - Create"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Create Group"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Create Group"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Save Open Object"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>
```

```xml
<field name="Stage" type="text" value="Save Open Object"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Save Open Process"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Save Open Process"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Sign In"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Sign In"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Actions"/>

<field name="Parent" type="text" value="N/A"/>
```

```xml
<field name="Dependencies" type="collection"/>

</row>

<row>

<field name="Node Name" type="text" value="Go to Tab"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Open System Tab"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Home"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Studio"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Home"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Studio"/>

</row>

<row>
```

```
<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Home"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Studio"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Home"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Studio"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Home"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Studio"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Home"/>

</row>
```

```xml
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Studio"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Home"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Studio"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Home"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Studio"/>
</row>
</field>
</row>
<row>
<field name="Node Name" type="text" value="Processes"/>
<field name="Parent" type="text" value="N/A"/>
<field name="Dependencies" type="collection"/>
</row>
```

<row>

<field name="Node Name" type="text" value="Sub Process With Input"/>

<field name="Parent" type="text" value="Processes"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Process with Input"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Sub Process With Output"/>

<field name="Parent" type="text" value="Processes"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Process with Output"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="pid"/>

<field name="Parent" type="text" value="Data Items"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Launch Blue Prism"/>

```xml
</row>
<row>
<field name="Page Name" type="text" value="Main Page"/>
<field name="Stage" type="text" value="Attach Studio"/>
</row>
<row>
<field name="Page Name" type="text" value="Main Page"/>
<field name="Stage" type="text" value="Attach System"/>
</row>
</field>
</row>
<row>
<field name="Node Name" type="text" value="Attach to Pid"/>
<field name="Parent" type="text" value="Actions"/>
<field name="Dependencies" type="collection">
<row>
<field name="Page Name" type="text" value="Main Page"/>
<field name="Stage" type="text" value="Attach Studio"/>
</row>
</field>
</row>
<row>
<field name="Node Name" type="text" value="Attach to Pid"/>
<field name="Parent" type="text" value="Actions"/>
<field name="Dependencies" type="collection">
<row>
<field name="Page Name" type="text" value="Main Page"/>
```

```xml
        <field name="Stage" type="text" value="Attach Studio"/>

      </row>

    </field>

  </row>

  <row>

    <field name="Node Name" type="text" value="Blue Prism - Basic Actions"/>

    <field name="Parent" type="text" value="Actions"/>

    <field name="Dependencies" type="collection">

      <row>

        <field name="Page Name" type="text" value="Studio"/>

        <field name="Stage" type="text" value="Close Object"/>

      </row>

      <row>

        <field name="Page Name" type="text" value="Studio"/>

        <field name="Stage" type="text" value="Close Process"/>

      </row>

      <row>

        <field name="Page Name" type="text" value="Main Page"/>

        <field name="Stage" type="text" value="Open System Tab"/>

      </row>

      <row>

        <field name="Page Name" type="text" value="Studio"/>

        <field name="Stage" type="text" value="Go To Home"/>

      </row>

      <row>

        <field name="Page Name" type="text" value="Studio"/>

        <field name="Stage" type="text" value="Go To Studio"/>
```

```
</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Home"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Studio"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Home"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Studio"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Home"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Studio"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>
```

```xml
<field name="Stage" type="text" value="Go To Home"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Studio"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Home"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Studio"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Home"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Studio"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Go To Home"/>
</row>
<row>
```

```
<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Go To Studio"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Blue Prism - Studio - Process / Object"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Create New Process"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Open Process"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Save Open Process"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Create New Object"/>

</row>

<row>

<field name="Page Name" type="text" value="Studio"/>
```

```xml
<field name="Stage" type="text" value="Open Object"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Save Open Object"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Delete Process"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Delete Object"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Create Group"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Create Group"/>
</row>
<row>
<field name="Page Name" type="text" value="Studio"/>
<field name="Stage" type="text" value="Delete Group"/>
</row>
<row>
```

```xml
<field name="Page Name" type="text" value="Studio"/>

<field name="Stage" type="text" value="Delete Group"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Blue Prism - Studio (Parent)"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Attach Studio"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Blue Prism - System - Basic Actions"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Go to Users"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Blue Prism - System - Security"/>
```

```xml
<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Create New User"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Blue Prism - System (Parent)"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Attach System"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Click Item From System Tree"/>

<field name="Parent" type="text" value="Actions"/>

<field name="Dependencies" type="collection">

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Go to Users"/>

</row>

</field>
```

</row>

</initialvalue>

</stage>

<stage stageid="f2b8bc71-b9f6-45a1-81b9-5aaa53625e03" name="Explore Dependencies" type="LoopSta

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>453f5955-e69e-41fe-b922-8bbef1735b41</onsuccess>

<breakpoint type="0">

</breakpoint>

<groupid>58e8ecc2-4d26-460f-9a8c-801314079692</groupid>

<looptype>ForEach</looptype>

<loopdata>Explore Dependencies</loopdata>

</stage>

<stage stageid="16114271-9f8e-473d-bb1c-4ae61191dd2f" name="Explore Dependencies" type="LoopEn

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>65774008-b18f-441d-90a4-5a296c965a18</onsuccess>

<groupid>58e8ecc2-4d26-460f-9a8c-801314079692</groupid>

</stage>

<stage stageid="453f5955-e69e-41fe-b922-8bbef1735b41" name="Expected Dependencies" type="LoopS

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>795</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>350c3446-df39-4b15-aa17-681c359020c9</onsuccess>

<groupid>6273f8f6-0957-42c5-9567-47f81eb0767a</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Dependencies</loopdata>

</stage>

<stage stageid="d7409480-aa04-4a3d-829c-eed4ac1f7a76" name="Expected Dependencies" type="LoopF

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1455</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>eb0604b5-f945-4fa7-a12e-0ce2639cf7eb</onsuccess>

<groupid>6273f8f6-0957-42c5-9567-47f81eb0767a</groupid>

</stage>

<stage stageid="350c3446-df39-4b15-aa17-681c359020c9" name="Same Rows" type="Decision">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Dependencies.Node Name] = [Explore Dependencies.Node Name]&amp

<ontrue>596d6e00-0b65-4766-a83f-5c344f37256a</ontrue>

<onfalse>6a05b9e8-c8b2-43ac-8636-d0c664b5134a</onfalse>

</stage>

<stage stageid="2ddf5710-5eec-4417-b03e-ed7a2120a1bb" name="Explore Dependencies Small" type="L

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>ac7f9237-56fd-4bd3-9931-263e4234a676</onsuccess>

<groupid>fee55364-3f8f-4145-8770-05543e3d6041</groupid>

<looptype>ForEach</looptype>

<loopdata>Explore</loopdata>

</stage>

<stage stageid="0007212d-762c-46fb-992a-844d5e708d21" name="Explore Dependencies Small" type="L

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1275</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>f0a16417-f627-4b10-84f2-cc5cb9a7980a</onsuccess>

<groupid>fee55364-3f8f-4145-8770-05543e3d6041</groupid>

</stage>

<stage stageid="ac7f9237-56fd-4bd3-9931-263e4234a676" name="Expected Dependencies Small" type="

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1035</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>6168131a-0c53-416a-b924-853b53b6aafe</onsuccess>

<groupid>dd86e2ef-5177-4471-8eae-06f90be94d3b</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected</loopdata>

</stage>

<stage stageid="22d7d13e-5ced-42a9-bd48-356cc4925a86" name="Expected Dependencies Small" type=

<narrative>

</narrative>

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<displayy>1155</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>3c17097f-813f-4531-bb45-fa6c3898762d</onsuccess>

<groupid>dd86e2ef-5177-4471-8eae-06f90be94d3b</groupid>

</stage>

<stage stageid="6a05b9e8-c8b2-43ac-8636-d0c664b5134a" name="Anchor1" type="Anchor">

<narrative>

</narrative>

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<displayy>855</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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<onsuccess>bf1d49e9-e27b-4a07-8438-a41a8afa8872</onsuccess>

</stage>

<stage stageid="6168131a-0c53-416a-b924-853b53b6aafe" name="Row Found?" type="Decision">

<narrative>

</narrative>

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<displayy>1095</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected.Page Name] = [Explore.Page Name]&#xA;AND&#xA;[Expecte

<ontrue>d1d1fdc5-2c88-4d9a-86dc-f6167a00bcd7</ontrue>

</stage>

<stage stageid="d1d1fdc5-2c88-4d9a-86dc-f6167a00bcd7" name="Delete Row" type="Action">

<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="&amp

</inputs>

<onsuccess>481d04a5-a1e7-4462-81fb-525e0fb58090</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="66709e5e-a2fd-42e1-8114-5d98403a2045" name="Anchor4" type="Anchor">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>0007212d-762c-46fb-992a-844d5e708d21</onsuccess>

</stage>

<stage stageid="91ad6876-f3f6-4226-bc15-7ab0f613e5db" name="Delete Row" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1395</displayy>

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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>446b9018-450e-4eec-ad65-f6b6d854ae64</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="f0a16417-f627-4b10-84f2-cc5cb9a7980a" name="Delete Row" 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="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am[

</inputs>

<onsuccess>91ad6876-f3f6-4226-bc15-7ab0f613e5db</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="596d6e00-0b65-4766-a83f-5c344f37256a" name="Get Collection" type="MultipleCalculati

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>2ddf5710-5eec-4417-b03e-ed7a2120a1bb</onsuccess>

<steps>

<calculation expression="[Expected Dependencies.Dependencies]" stage="Expected"/>

<calculation expression="[Explore Dependencies.Dependencies]" stage="Explore"/>

</steps>

</stage>

<stage stageid="c84c9226-2cfa-46f6-a529-ebd85d2b0c47" name="Expected" type="Collection">

<displayx>-180</displayx>

<displayy>-495</displayy>

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<datatype>collection</datatype>

</stage>

<stage stageid="0bffb3f7-4812-4a00-8cc4-96e7749c51a3" name="Explore" type="Collection">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

</stage>

<stage stageid="481d04a5-a1e7-4462-81fb-525e0fb58090" name="Delete Row" type="Action">

<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="&amp

</inputs>

<onsuccess>66709e5e-a2fd-42e1-8114-5d98403a2045</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="3c17097f-813f-4531-bb45-fa6c3898762d" name="Row Not Found" type="Exception">

</narrative>

<displayx>15</displayx>

<displayy>1215</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<breakpoint type="0">

</breakpoint>

<exception type="Business Exception" detail="&quot;The following dependency was not found: Note I

</stage>

<stage stageid="446b9018-450e-4eec-ad65-f6b6d854ae64" name="Anchor3" type="Anchor">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>05a29537-f185-423d-813b-9f6afb3da5cf</onsuccess>

</stage>

<stage stageid="05a29537-f185-423d-813b-9f6afb3da5cf" name="Anchor5" type="Anchor">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>16114271-9f8e-473d-bb1c-4ae61191dd2f</onsuccess>

</stage>

<stage stageid="bf1d49e9-e27b-4a07-8438-a41a8afa8872" name="Anchor6" type="Anchor">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d7409480-aa04-4a3d-829c-eed4ac1f7a76</onsuccess>

</stage>

<stage stageid="eb0604b5-f945-4fa7-a12e-0ce2639cf7eb" name="Row Not Found" type="Exception">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<breakpoint type="0">

</breakpoint>

<exception type="Business Exception" detail="&quot;The following dependency was not found: Note I

</stage>

<stage stageid="2be3e018-bbcd-4b90-bf61-4cc41c0c3e20" name="Go Find Text Tab" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>2f03a11b-bec9-45ec-88d3-1fcc8f9b7bb9</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Dependencies - Click Find Text Tab"/>

</stage>

<stage stageid="2f03a11b-bec9-45ec-88d3-1fcc8f9b7bb9" name="Search Number" 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="Value to Search" narrative="Value to search for." expr="&quot;Number&am

</inputs>

<outputs>

<output type="collection" name="Result" narrative="Result of the search, returned in collection format." sta

</outputs>

<onsuccess>09f021d8-2bb9-409b-8055-8c3f2da4c680</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Find Text - Search for Text"/>

</stage>

<stage stageid="78bc8dd1-d3fb-41d9-852d-8c7159e83d52" name="Search Result" type="Collection">

<narrative>

</narrative>

<displayx>-180</displayx>

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<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="3f487122-a4d3-4b13-8cb1-a5c0ea9eb7de" name="Expected Result" type="Collection">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-405</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

```xml
<field name="Page" type="text"/>
<field name="Name" type="text"/>
<field name="Description" type="text"/>
<field name="DataType" type="text"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Page" type="text" value="Main Page"/>
<field name="Name" type="text" value="Process with Output"/>
<field name="Description" type="text" value=""/>
<field name="DataType" type="text" value="Process"/>
</row>
<row>
<field name="Page" type="text" value="Main Page"/>
<field name="Name" type="text" value="Policy Number"/>
<field name="Description" type="text" value="Policy Number of the clinet."/>
<field name="DataType" type="text" value="Data"/>
</row>
<row>
<field name="Page" type="text" value="Main Page"/>
<field name="Name" type="text" value="Process with Input"/>
<field name="Description" type="text" value=""/>
<field name="DataType" type="text" value="Process"/>
</row>
</initialvalue>
</stage>
<stage stageid="e52aa9b5-812f-4971-b259-88dbbb7c17b5" name="Search Result" type="LoopStart">
```

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>255</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d4d4d9c4-f994-4e3b-adda-bf7b487ed3d9</onsuccess>

<groupid>d72d490e-91ea-4ff7-9169-5d89dceabeb3</groupid>

<looptype>ForEach</looptype>

<loopdata>Search Result</loopdata>

</stage>

<stage stageid="0cb85057-07d4-4225-a081-2801cd48ed02" name="Search Result" type="LoopEnd">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>555</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>edd513ff-9113-44cb-9e48-c4d244a31526</onsuccess>

<groupid>d72d490e-91ea-4ff7-9169-5d89dceabeb3</groupid>

</stage>

<stage stageid="d4d4d9c4-f994-4e3b-adda-bf7b487ed3d9" name="Expected Result" type="LoopStart">

<narrative>

</narrative>

<displayx>15</displayx>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>a22f98b2-4f71-4e7f-854c-2748ffcf1901</onsuccess>

<groupid>f6e5c46d-0d6c-4ff1-b769-51535380335f</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Result</loopdata>

</stage>

<stage stageid="410d55b2-3b80-4592-af9a-38aff89a2617" name="Expected Result" type="LoopEnd">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>955bdb9a-0e45-4b58-b215-aa00dc22af70</onsuccess>

<groupid>f6e5c46d-0d6c-4ff1-b769-51535380335f</groupid>

</stage>

<stage stageid="a22f98b2-4f71-4e7f-854c-2748ffcf1901" name="Found Row?" type="Decision">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Result.Page] = [Search Result.Page]&#xA;AND&#xA;[Expecte

<ontrue>5d0e6af3-ead7-431a-9a6e-5bf00970dbf6</ontrue>

<onfalse>410d55b2-3b80-4592-af9a-38aff89a2617</onfalse>

</stage>

<stage stageid="5d0e6af3-ead7-431a-9a6e-5bf00970dbf6" name="Anchor2" type="Anchor">

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>375</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>aaa28cf9-885b-4b95-be73-6ac0d0afa2bd</onsuccess>

</stage>

<stage stageid="aaa28cf9-885b-4b95-be73-6ac0d0afa2bd" name="Anchor7" type="Anchor">

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>555</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>0cb85057-07d4-4225-a081-2801cd48ed02</onsuccess>

</stage>

<stage stageid="955bdb9a-0e45-4b58-b215-aa00dc22af70" name="Search Result Missing" type="Excepti

<narrative>

```
</narrative>

<displayx>15</displayx>

<displayy>495</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="Business Exception" detail="&amp;quot;The following search result was not found: Page

</stage>

<stage stageid="40e26cb6-226d-4bd2-9a5c-2d3da8bb9bc4" name="Note1" type="Note">

<narrative>Get Dependency List</narrative>

<displayx>15</displayx>

<displayy>-285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Bold" color="008000"/>

<onsuccess>0cd3f932-1104-4192-98c6-6087818c928f</onsuccess>

</stage>

<stage stageid="4fbeff44-efe6-4c54-ac4a-b5c26c56d617" name="Note2" type="Note">

<narrative>Search Dependency</narrative>

<displayx>15</displayx>

<displayy>-165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Bold" color="008000"/>

<onsuccess>2be3e018-bbcd-4b90-bf61-4cc41c0c3e20</onsuccess>

</stage>

<stage stageid="4228c543-9e8f-4b31-81fa-5951b88f131a" name="Close Process" 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"/>

<onsuccess>f044aac9-a8e3-4371-a572-bdfffa16c7a5</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="f044aac9-a8e3-4371-a572-bdfffa16c7a5" name="Sign Out" 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>fa4b840e-69ef-492a-984a-3d925a64e529</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="fa4b840e-69ef-492a-984a-3d925a64e529" name="Exit Application" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>e52aa9b5-812f-4971-b259-88dbbb7c17b5</onsuccess>

<resource object="Blue Prism" action="Exit Application"/>

</stage>

<stage stageid="870d77b2-5bab-448e-a48d-931212785b6f" name="Attach Studio" type="Action">

<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>1a40249c-14ca-4934-a008-6e8452569139</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="edd513ff-9113-44cb-9e48-c4d244a31526" name="Sort Explore Dep" type="Action">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```
<inputs>
<input type="collection" name="Collection" narrative="The collection to sort." expr="[Explore Dependencies
<input type="text" name="Sort Field" narrative="The field to sort by." expr="&quot;Node Name&amp;
<input type="flag" name="Ascending Order" narrative="True to sort in ascending order." expr="True"/>
</inputs>
<outputs>
<output type="collection" name="Sorted Collection" narrative="The sorted collection." stage="Explore Depe
<output type="flag" name="Success" narrative="True if sorting was successful." stage="Success"/>
<output type="text" name="Message" narrative="An error message when sorting failed." stage="Message"/
</outputs>
<onsuccess>31335f12-b45c-4ff8-ad58-a2b25430273f</onsuccess>
<resource object="Utility - Collection Manipulation" action="Sort Collection"/>
</stage>
<stage stageid="e2a492c6-6def-4e7f-9ff4-9f0acf6332d4" name="Success" type="Data">
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>-345</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>flag</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="0c73983e-9d7d-4046-b992-3824fa1f9e1e" name="Message" type="Data">
```

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

</stage>

<stage stageid="31335f12-b45c-4ff8-ad58-a2b25430273f" name="Sort Expect Dep" type="Action">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="collection" name="Collection" narrative="The collection to sort." expr="[Expected Dependenci

<input type="text" name="Sort Field" narrative="The field to sort by." expr="&quot;Node Name&q

<input type="flag" name="Ascending Order" narrative="True to sort in ascending order." expr="True"/>

</inputs>

<outputs>

<output type="collection" name="Sorted Collection" narrative="The sorted collection." stage="Expected De

<output type="text" name="Message" narrative="An error message when sorting failed." stage="Message"/

</outputs>

<onsuccess>f2b8bc71-b9f6-45a1-81b9-5aaa53625e03</onsuccess>

<resource object="Utility - Collection Manipulation" action="Sort Collection"/>

</stage>

<stage stageid="fb50902c-41d6-4673-b52e-0c0ed9d666b9" name="Go To Home" type="Action">

<displayy>-525</displayy>

<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;Home&quot

</inputs>

<onsuccess>7c44a7a0-a530-41db-8c8b-11458de8314d</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="7c44a7a0-a530-41db-8c8b-11458de8314d" name="Go To Studio" type="Action">

```xml
<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="&amp;quot;Studio&amp;quo

</inputs>

<onsuccess>6ec4e52e-a3fc-4e99-ac3f-6850829cddad</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Dependencies" version="1.0" bpversion="6.3.0.5030" narrative="Process with Dependen

<view>

<camerax>0</camerax>

<cameray>345</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="a74fde5f-b080-45d8-8f10-0bacb94370b8" type="Normal" published="False">

<name>Studio</name>

<view>

<camerax>294.599976</camerax>

<cameray>817</cameray>

<zoom version="2">0.9375</zoom>

</view>

</subsheet>

<subsheet subsheetid="c9c18128-2ad7-4fbd-a3c0-9f04a3dba61e" type="Normal" published="False">
```

<name>Global Variables</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom version="2">1.5625</zoom>

</view>

</subsheet>

<stage stageid="07c5b478-fc02-48bb-b4a2-1d72820438be" name="Start" type="Start">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>193aa539-3d7f-4893-8079-8398e585b196</onsuccess>

</stage>

<stage stageid="171bdf4c-8854-4c0d-8f22-3e4afe0c516f" name="End" type="End">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<outputs>

<output type="text" name="Output Variable" narrative="Variable to test the depndencies" stage="Output Va

```xml
</outputs>
</stage>
<stage stageid="4e9ae617-2e90-4627-9eae-99fa98e19494" name="Stage1" type="ProcessInfo">
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>-255</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
</stage>
<stage stageid="193aa539-3d7f-4893-8079-8398e585b196" name="Launch Blue Prism" 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"/>
<outputs>
<output type="number" name="pid" narrative="PID of the process" stage="pid"/>
</outputs>
<onsuccess>f1629338-3a0f-47fb-955e-151061cd627d</onsuccess>
<resource object="Blue Prism" action="Launch and Get PID"/>
</stage>
<stage stageid="5bf580f9-1cc1-4f7f-8afc-4172d863249f" name="Sign In" 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="Username" expr="[Username]"/>

<input type="password" name="Password" expr="[Password]"/>

<input type="password" name="New Password" narrative="If this is your first login it will prompt you to cha

</inputs>

<onsuccess>b4bbd9f6-53c0-4a80-89f6-e3acc7048fa5</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="35821411-a790-44dc-b0b0-2eaf3467f528" name="Username" type="Data">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

</stage>

```xml
<stage stageid="870a2e2c-237a-4568-a52e-26b05ed0c249" name="Password" type="Data">
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>-135</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<datatype>password</datatype>
<initialvalueenc>32,17,25,89,3</initialvalueenc>
<private/>
<alwaysinit/>
</stage>
<stage stageid="5a771b3d-3a91-4cd1-a503-2cb163d3168d" name="Local Variables" type="Block">
<narrative>
</narrative>
<displayx>-255</displayx>
<displayy>-195</displayy>
<displaywidth>150</displaywidth>
<displayheight>270</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="74cace16-8cf7-4440-8452-15cd48c351e4" name="pid" type="Data">
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>-105</displayy>
```

```xml
<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2e1515f5-6de2-4dc9-9897-13a5ac30496d" name="New User Details" type="Collection">

<loginhibit/>

<narrative>myAdmin</narrative>

<displayx>-180</displayx>

<displayy>-75</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

<field name="Username" type="text"/>

<field name="Password" type="password"/>

<field name="User Expiry Date" type="date"/>

<field name="Password Expiry Date" type="date"/>

<field name="Password Duration" type="text"/>

<field name="Roles" type="collection">

<field name="Role" type="text"/>

</field>
```

```
</collectioninfo>

<initialvalue>

<row>

<field name="Username" type="text" value="myNewUser"/>

<field name="Password" type="password" encvalue="aCpGKl8qTyp6KlgqQypZKkcqBCppKkUqWCpPKgQ

<field name="User Expiry Date" type="date" value="2039/11/30"/>

<field name="Password Expiry Date" type="date" value="2098/10/29"/>

<field name="Password Duration" type="text" value="2 Weeks"/>

<field name="Roles" type="collection">

<row>

<field name="Role" type="text" value="Alert Subscribers"/>

</row>

<row>

<field name="Role" type="text" value="Developers"/>

</row>

<row>

<field name="Role" type="text" value="Runtime Resources"/>

</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="682c27f6-5b11-432a-8058-67568922d8a2" name="Studio" type="SubSheetInfo">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>Performs actions and activities in Studio tab.</narrative>

<displayx>-180</displayx>

<displayy>-690</displayy>
```

```xml
<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="deb35bde-b542-4825-8231-a04419ec806d" name="Start" type="Start">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<preconditions>

<condition narrative="Blue Prism is launched and attached."/>

</preconditions>

<postconditions>

<condition narrative="None."/>

</postconditions>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-720</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>a6ac3cdf-6ae3-4edd-b81f-bb4afce5f171</onsuccess>

</stage>

<stage stageid="8ec37d19-7ffc-442d-8853-6aa4a309cdf5" name="End" type="End">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1530</displayy>
```

```xml
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="d7c2feef-0b39-44b3-bf6c-fd3997145af7" name="Create New Process" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-330</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Name" expr="[Process Name]"/>

<input type="text" name="Process Description" expr="&amp;quot;New Process&amp;quot;"/>

<input type="flag" name="Open On Creation?" narrative="Do you want the process to open on create? Thi

<input type="text" name="Group To Select" narrative="Group the process will be contained within" expr=""/

</inputs>

<onsuccess>936555a1-38b0-4563-b166-f1e707c165fe</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Create Process"/>

</stage>

<stage stageid="0ab94297-01d6-4e5c-bec2-329846b3fb59" name="Open Process" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>
```

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process Name" expr="[Process Name]"/>

<input type="text" name="Folder to Select" expr=""/>

<input type="number" name="MatchIndex" expr=""/>

</inputs>

<outputs>

<output type="text" name="Access Warning" narrative="Access warning when opening member" stage=""/

</outputs>

<onsuccess>e85109d0-9092-45e2-a2be-837353971d76</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Process"/>

</stage>

<stage stageid="e85109d0-9092-45e2-a2be-837353971d76" name="Save Open Process" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Edit Summary" narrative="The summary to add to the audit trail for the process"

<input type="flag" name="Already Waiting" narrative="True if it's already waiting (i.e. don't press 'Save')" ex

</inputs>

<outputs>

<output type="text" name="Warning on Save" narrative="Warning given when not possible to save due to i

</outputs>

<onsuccess>8fe6ffed-3808-46a1-8932-e6fd37424979</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Save Open Process"/>

</stage>

<stage stageid="837cec42-adbd-4f04-abd7-84a43bbb44df" name="Close Object" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c1c0a6cb-1f00-4c9e-a79f-eb44f8160ad0</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="0706504b-061c-4a29-8d42-abe8cc4fa0d2" name="Create New Object" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Object Name" expr="[Object Name]"/>

<input type="text" name="Object Description" expr="&quot;New object for functionality test&quot

<input type="flag" name="Open on Creation?" narrative="Do you wan to open the object on creation? This

</inputs>

<onsuccess>4d83ec14-0ab0-4c38-a123-48af88c7c974</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Create Object"/>

</stage>

<stage stageid="b0d8313c-3332-4001-94cf-facbf87e69ed" name="Open Object" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Object Name" narrative="The name of the object you wish to open." expr="[Obje

<input type="text" name="Folder to Select" narrative="Name of folder the object you wish to select is conta

<input type="number" name="MatchIndex" expr=""/>

</inputs>

<onsuccess>b7702a72-2db0-4f14-b2e5-5a2fdcb8aca3</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Object"/>

</stage>

<stage stageid="b7702a72-2db0-4f14-b2e5-5a2fdcb8aca3" name="Save Open Object" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Edit Summary" narrative="The summary to add to the audit trail for the process"

<input type="flag" name="Already Waiting" narrative="True if it's already waiting (i.e. don't press 'Save')" e

</inputs>

<onsuccess>837cec42-adbd-4f04-abd7-84a43bbb44df</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Save Open Object"/>

</stage>

<stage stageid="8fe6ffed-3808-46a1-8932-e6fd37424979" name="Close Process" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<displayy>-30</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>09dc944d-e688-497c-a0a8-51dd32247966</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="c3da1607-5230-4e9e-b9d3-b7185e8afe4c" name="Set Names" type="MultipleCalculation

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>6149a66c-4976-48a2-b173-7a99d8e0bf41</onsuccess>

<steps>

<calculation expression="[Users.Username] &amp; &quot; Process&quot;" stage="Process

<calculation expression="[Process Name]" stage="Processes.Name"/>

<calculation expression="[Users.Username] &amp; &quot; Object&quot;" stage="Object Na

<calculation expression="[Object Name]" stage="Objects.Name"/>

</steps>

</stage>

<stage stageid="ba8b3030-5aea-4868-ae9c-396a8e52261e" name="Process Name" type="Data">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<displayx>-180</displayx>

<displayy>-600</displayy>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5c6c0477-aa21-4285-94fc-b88c3f49e300" name="Object Name" type="Data">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>

</narrative>

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<displayy>-570</displayy>

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<displayheight>30</displayheight>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a6b4687b-aecd-49b5-81c6-f251dd4a64e7" name="Local Variables" type="Block">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>

</narrative>

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<displayy>-630</displayy>

<displaywidth>150</displaywidth>

<displayheight>150</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

```
</stage>

<stage stageid="9292d3bd-7d79-4dbd-a776-60cd2c804359" name="Delete Process" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<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="Process Name" narrative="The name of the process you want to delete." expr="[

<input type="text" name="Deletion Reason" narrative="The reason you wish to delete the process." expr="

<input type="text" name="Group to Expand" narrative="Group containing the process" expr=""/>

</inputs>

<onsuccess>eda1322f-339c-4934-9f73-833b753f8c52</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Delete Process"/>

</stage>

<stage stageid="e11931ee-8eb4-4c0d-a31f-bd9e8f3e854a" name="Delete Object" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1470</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```
<inputs>
<input type="text" name="Deletion Reason" narrative="The reason you wish to delete the object." expr="&a
<input type="text" name="Object Name" narrative="The name of the object you want to delete." expr="[Obj
<input type="text" name="Group to Expand" narrative="Group containing your process" expr=""/>
</inputs>
<onsuccess>8ec37d19-7ffc-442d-8853-6aa4a309cdf5</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Delete Object"/>
</stage>
<stage stageid="6149a66c-4976-48a2-b173-7a99d8e0bf41" name="Note2" type="Note">
<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>
<narrative>Process Creation</narrative>
<displayx>15</displayx>
<displayy>-510</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Bold" color="008000"/>
<onsuccess>df8c5375-3204-4e69-b02b-e8f23698286a</onsuccess>
</stage>
<stage stageid="09dc944d-e688-497c-a0a8-51dd32247966" name="Note2" type="Note">
<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>
<narrative>Object Creation</narrative>
<displayx>15</displayx>
<displayy>30</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Bold" color="008000"/>
<onsuccess>d35da101-5556-436c-8bae-87ab59302eb1</onsuccess>
```

```xml
</stage>
<stage stageid="6e9ee9ca-4555-4856-ae0e-75b813b2d6bc" name="Create Group" type="Action">
<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>
<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="text" name="Group Name" narrative="The name you wish to give the group." expr="[Process
<input type="flag" name="Process Group?" narrative="True or False, do you want to create a process grou
<input type="flag" name="Object Group?" narrative="True or False, do you want to create a object group?"
</inputs>
<onsuccess>33e8d6eb-6cd6-4b71-a210-6686aac4bbb9</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Process / Object Group - Create"/>
</stage>
<stage stageid="08d3e740-8769-40a8-abdd-3bf8f1659f14" name="Processes" type="Collection">
<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>-540</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

```xml
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
<singlerow/>
<field name="Name" type="text" description="The name of the process / object."/>
</collectioninfo>
<initialvalue>
<singlerow/>
<row>
<field name="Name" type="text" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="db868f8f-fe86-454f-94cd-bc0811591c40" name="Objects" type="Collection">
<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>-510</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
<collectioninfo>
```

<singlerow/>

<field name="Name" type="text" description="The name of the process / object."/>

</collectioninfo>

<initialvalue>

<singlerow/>

<row>

<field name="Name" type="text" value=""/>

</row>

</initialvalue>

</stage>

<stage stageid="e8450826-df6c-484d-ba3b-9bf0c2794e95" name="Create Group" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>990</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Group Name" narrative="The name you wish to give the group." expr="[Object N

<input type="flag" name="Process Group?" narrative="True or False, do you want to create a process grou

<input type="flag" name="Object Group?" narrative="True or False, do you want to create a object group?"

</inputs>

<onsuccess>fbf60dbd-e88f-445e-8969-85a148301164</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Process / Object Group - Create"/>

</stage>

<stage stageid="fbf60dbd-e88f-445e-8969-85a148301164" name="Delete Group" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Group Name" narrative="Name of the Group to Delete" expr="[Process Name] &

</inputs>

<onsuccess>ffa35a00-76fa-4455-b24f-79c140342f39</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>

</stage>

<stage stageid="ffa35a00-76fa-4455-b24f-79c140342f39" name="Delete Group" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Group Name" narrative="Name of the Group to Delete" expr="[Object Name] &a

</inputs>

<onsuccess>2927f6de-07dd-461c-afd5-19d213d29cb0</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Delete Process Group / Object Group"/>

</stage>

<stage stageid="a6ac3cdf-6ae3-4edd-b81f-bb4afce5f171" name="Reset Global Variables" type="SubShee

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-645</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>c3da1607-5230-4e9e-b9d3-b7185e8afe4c</onsuccess>

<processid>c9c18128-2ad7-4fbd-a3c0-9f04a3dba61e</processid>

</stage>

<stage stageid="c1c0a6cb-1f00-4c9e-a79f-eb44f8160ad0" name="Note2" type="Note">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>Process Group Creation</narrative>

<displayx>15</displayx>

<displayy>570</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Bold" color="008000"/>

<onsuccess>bc0bea7e-df15-482e-9f74-91cb77213a45</onsuccess>

</stage>

<stage stageid="33e8d6eb-6cd6-4b71-a210-6686aac4bbb9" name="Note2" type="Note">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

<narrative>Object Group Creation</narrative>

<displayx>15</displayx>

<displayy>810</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Bold" color="008000"/>

<onsuccess>30c15148-91f7-475d-96d4-cf9a7c3d28fb</onsuccess>

</stage>

<stage stageid="3bec2840-a06d-4012-9940-f1a87b5b9d94" name="Studio" type="SubSheet">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>be75690f-f4ca-4210-bd73-006dd5322ddb</onsuccess>

<processid>a74fde5f-b080-45d8-8f10-0bacb94370b8</processid>

</stage>

<stage stageid="0c718984-184d-4ec7-86a0-79e4126d9c60" name="Global Variables" type="SubSheetInfo

<subsheetid>c9c18128-2ad7-4fbd-a3c0-9f04a3dba61e</subsheetid>

<narrative>Variables that can be accessed throughout the process. Visiting this page will resrt those globa

<displayx>-165</displayx>

<displayy>-75</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

```xml
</stage>

<stage stageid="71aa940d-418f-4c49-a697-7a16721d9940" name="Start" type="Start">

<subsheetid>c9c18128-2ad7-4fbd-a3c0-9f04a3dba61e</subsheetid>

<preconditions>

<condition narrative="None."/>

</preconditions>

<postconditions>

<condition narrative="None."/>

</postconditions>

<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>ba1e9369-eb52-4b11-9796-c7e4fc42f103</onsuccess>

</stage>

<stage stageid="ba1e9369-eb52-4b11-9796-c7e4fc42f103" name="End" type="End">

<subsheetid>c9c18128-2ad7-4fbd-a3c0-9f04a3dba61e</subsheetid>

<narrative>

</narrative>

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<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

```
</stage>

<stage stageid="fdda59f2-0d6c-4cc0-b5c9-bc80f2595d73" name="Exception Tracker" type="Data">

<subsheetid>c9c18128-2ad7-4fbd-a3c0-9f04a3dba61e</subsheetid>

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>-30</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="72c7c721-5398-4d8d-8267-1bb0b401919c" name="Global Variables" type="Block">

<subsheetid>c9c18128-2ad7-4fbd-a3c0-9f04a3dba61e</subsheetid>

<narrative>

</narrative>

<displayx>75</displayx>

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<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="a23b8adc-56ef-4cfb-a03f-52cb7cfa9db4" name="Users" type="Collection">

<subsheetid>c9c18128-2ad7-4fbd-a3c0-9f04a3dba61e</subsheetid>

<loginhibit/>
```

<narrative>myAdmin</narrative>

<displayx>150</displayx>

<displayy>-60</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<collectioninfo>

<field name="Username" type="text"/>

<field name="Password" type="password"/>

<field name="New Password" type="password"/>

<field name="Wrong Password" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Username" type="text" value="AlertSub Dev RunRes"/>

<field name="Password" type="password" encvalue="aCpGKl8qTyp6KlgqQypZKkcqBCppKkUqWCpPKgQ

<field name="New Password" type="password" encvalue="aCpGKl8qTyp6KlgqQypZKkcqBCppKkUqWCpF

<field name="Wrong Password" type="text" value="IncorrectPass"/>

</row>

</initialvalue>

<noalwaysinit/>

</stage>

<stage stageid="db983c39-abdc-42a8-99e6-7307889ea838" name="Output Variables" type="Block">

<narrative>

</narrative>

<displayx>-255</displayx>

<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>

</stage>

<stage stageid="be75690f-f4ca-4210-bd73-006dd5322ddb" name="Process with Output" type="Process">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>088e0926-60be-4136-92d1-d44a85fb6c8b</onsuccess>

<processid>ce4787a5-cbf5-44bb-b94a-c827e0603b86</processid>

</stage>

<stage stageid="2675235e-adfc-48bf-8805-af0dace714ef" name="Scheme" type="Data">

```xml
<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="f2faecbe-1740-45f9-bb64-9e6555b0c19c" name="Policy Number" type="Data">

<narrative>Policy Number of the clinet.</narrative>

<displayx>-180</displayx>

<displayy>15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="762f02a2-11d3-45d5-ad0e-9a96ecf45635" name="Member Expired?" type="Data">

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-45</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>
```

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>flag</datatype>

</stage>

<stage stageid="3ee3fca5-4ade-4fb3-bee1-704d1ad9470f" name="Client Details" type="Collection">

<displayx>-180</displayx>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

</stage>

<stage stageid="088e0926-60be-4136-92d1-d44a85fb6c8b" name="Process with Input" type="Process">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<input type="number" name="Policy Number" narrative="Number" expr="[Policy Number]"/>

<input type="text" name="Scheme" narrative="Text" expr="[Scheme]"/>

<input type="flag" name="Member Expired?" narrative="Flag" expr="[Member Expired?]"/>

<input type="collection" name="Client Details" narrative="Collection" expr="[Client Details]"/>

</inputs>

<onsuccess>171bdf4c-8854-4c0d-8f22-3e4afe0c516f</onsuccess>

<processid>991eac45-2c4e-4ab3-9ab9-c6c4fc91c149</processid>

</stage>

<stage stageid="da667bef-df1b-4c0e-8831-029aa77e119a" name="Output Variable" type="Data">

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>

</stage>

<stage stageid="b4bbd9f6-53c0-4a80-89f6-e3acc7048fa5" name="Open System Tab" type="Action">

```
<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;System&amp;qu

</inputs>

<onsuccess>eb4642d3-7bf7-439b-81d1-1d1cf9987647</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="3c2d9868-8203-4521-bf0c-ab37739d66ea" name="Create New User" 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="text" name="Username" narrative="The username of the user you wish to create." expr="[Nev

<input type="password" name="Password" narrative="The password in which you want to assign to the use

<input type="date" name="User Expiry Date" narrative="The date in which the user account will expire." ex

<input type="date" name="Password Expiry Date" narrative="The date in which the password will expire. "

<input type="collection" name="Roles" narrative="The roles you wish to give to your user." expr="[New Use

<input type="text" name="Password Duration" narrative="The duration, in weeks you wish the password to

</inputs>

<onsuccess>3bec2840-a06d-4012-9940-f1a87b5b9d94</onsuccess>

<resource object="Blue Prism - System - Security" action="Create New Username"/>

</stage>
```

```xml
<stage stageid="f1629338-3a0f-47fb-955e-151061cd627d" name="Attach Studio" 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="number" name="pid" narrative="PID to attach to" expr="[pid]"/>
</inputs>
<onsuccess>35301fcc-6121-4d5c-9354-fff4a2666a8f</onsuccess>
<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>
</stage>
<stage stageid="35301fcc-6121-4d5c-9354-fff4a2666a8f" name="Attach System" type="Action">
<narrative>
</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="number" name="pid" narrative="PID to attach to" expr="[pid]"/>
</inputs>
<onsuccess>5bf580f9-1cc1-4f7f-8afc-4172d863249f</onsuccess>
<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>
```

```xml
    </stage>
    <stage stageid="eb4642d3-7bf7-439b-81d1-1d1cf9987647" name="Go to Users" type="Action">
    <narrative>
    </narrative>
    <displayx>15</displayx>
    <displayy>75</displayy>
    <displaywidth>90</displaywidth>
    <displayheight>30</displayheight>
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    <inputs>
    <input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&amp;quot;Sec
    <input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&amp;quot;Us
    <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>3c2d9868-8203-4521-bf0c-ab37739d66ea</onsuccess>
    <resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
    </stage>
    <stage stageid="df8c5375-3204-4e69-b02b-e8f23698286a" name="Go To Home" type="Action">
    <subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>
    <loginhibit/>
    <narrative>
    </narrative>
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    <displayy>-450</displayy>
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```xml
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<onsuccess>1755422f-9792-4b71-b715-329dfc819f2a</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="1755422f-9792-4b71-b715-329dfc819f2a" name="Go To Studio" type="Action">
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</inputs>
<onsuccess>d7c2feef-0b39-44b3-bf6c-fd3997145af7</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="936555a1-38b0-4563-b166-f1e707c165fe" name="Go To Home" type="Action">
<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>
<loginhibit/>
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</inputs>

<onsuccess>9e6fc85d-1363-444e-ba27-c840baac4ef2</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="9e6fc85d-1363-444e-ba27-c840baac4ef2" name="Go To Studio" type="Action">

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<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="4d83ec14-0ab0-4c38-a123-48af88c7c974" name="Go To Home" type="Action">

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<inputs>

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</inputs>

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<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="d74ba76a-f777-40b9-8fdf-9fa51b158b74" name="Go To Studio" type="Action">

```xml
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<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="d35da101-5556-436c-8bae-87ab59302eb1" name="Go To Home" type="Action">
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<loginhibit/>
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</narrative>
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<inputs>
<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Home&amp;quot
</inputs>
<onsuccess>2a60cfe6-fb91-42ba-8359-811540b8aa5e</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="2a60cfe6-fb91-42ba-8359-811540b8aa5e" name="Go To Studio" type="Action">
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</narrative>

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</inputs>

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<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="2927f6de-07dd-461c-afd5-19d213d29cb0" name="Go To Home" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

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</narrative>

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<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

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</inputs>

<onsuccess>9292d3bd-7d79-4dbd-a776-60cd2c804359</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="eda1322f-339c-4934-9f73-833b753f8c52" name="Go To Home" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

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</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
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</inputs>
<onsuccess>21761dcd-8795-4631-9b6b-2a013449b9fa</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="21761dcd-8795-4631-9b6b-2a013449b9fa" name="Go To Studio" type="Action">
<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>
<loginhibit/>
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<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="bc0bea7e-df15-482e-9f74-91cb77213a45" name="Go To Home" type="Action">
<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>
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</narrative>
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<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Home&quot

</inputs>

<onsuccess>43a6b280-333c-45e2-a201-6d170870dfb1</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

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<onsuccess>6e9ee9ca-4555-4856-ae0e-75b813b2d6bc</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

```xml
<stage stageid="30c15148-91f7-475d-96d4-cf9a7c3d28fb" name="Go To Home" type="Action">

<subsheetid>a74fde5f-b080-45d8-8f10-0bacb94370b8</subsheetid>

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<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&amp;quot;Home&amp;quot

</inputs>

<onsuccess>aaebc6e7-6b27-4d6c-90bb-fc61737375b2</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

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</inputs>

<onsuccess>e8450826-df6c-484d-ba3b-9bf0c2794e95</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Do Nothing" version="1.0" narrative="A background process which doesn't do very much

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="06c4ba98-24e2-4f10-aa12-98de5eeb6f8f" name="start1" type="Start">

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<onsuccess>66dd4429-06ac-43e0-aaba-a0ab09095fbb</onsuccess>

</stage>

<stage stageid="bf81f33d-e6cf-44b2-a459-9f968dc2ec4c" name="info" type="ProcessInfo">

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</narrative>

```xml
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<stage stageid="a4ee0eac-dd2c-46bd-9804-24c63847a89b" name="start time" type="Data">

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<datatype>datetime</datatype>

<initialvalue>2005-03-09 11:46:22Z</initialvalue>

</stage>

<stage stageid="e6a3ec6a-2cb4-42f7-9cfc-283016d5cd38" name="my time span" type="Data">

<narrative>

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<displayy>-120</displayy>

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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<datatype>timespan</datatype>

<initialvalue>0.0:0:0</initialvalue>
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</stage>

<stage stageid="66dd4429-06ac-43e0-aaba-a0ab09095fbb" name="set start time" type="Calculation">

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</narrative>

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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>7869c313-5f0b-433f-b60e-43998705c369</onsuccess>

<calculation expression="Now()" stage="start time"/>

</stage>

<stage stageid="7869c313-5f0b-433f-b60e-43998705c369" name="Calculate time span" type="Calculation"

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<onsuccess>10234b8e-fad1-45cd-bcaa-bfe2a59cd1d5</onsuccess>

<calculation expression="Now()-[start time]" stage="my time span"/>

</stage>

<stage stageid="10234b8e-fad1-45cd-bcaa-bfe2a59cd1d5" name="2 minutes up?" type="Decision">

<narrative>

</narrative>

<displayx>90</displayx>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[my time span]&gt;=[2 minutes]"/>

<ontrue>b9bb0461-c6b3-4a68-ba0d-ac9d6d06e1bf</ontrue>

<onfalse>41fd3cc5-d98f-44ec-804e-22b4c54fb055</onfalse>

</stage>

<stage stageid="4f61ca82-fcec-412a-8904-106764e89a39" name="2 minutes" type="Data">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

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<initialvalue>00:02:00</initialvalue>

</stage>

<stage stageid="b9bb0461-c6b3-4a68-ba0d-ac9d6d06e1bf" name="end1" type="End">

<font family="Tahoma" size="10" style="Regular" color="000000"/>

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</stage>

<stage stageid="41fd3cc5-d98f-44ec-804e-22b4c54fb055" name="anchor1" type="Anchor">

<narrative>

</narrative>

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<onsuccess>4fadf969-c72f-4741-a5a0-95577b46b8a1</onsuccess>

</stage>

<stage stageid="4fadf969-c72f-4741-a5a0-95577b46b8a1" name="anchor2" type="Anchor">

<narrative>

</narrative>

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<onsuccess>7869c313-5f0b-433f-b60e-43998705c369</onsuccess>

</stage>

</process>

</Root>
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