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<onsuccess>8f77e730-7900-4790-a966-01983e359cb2</onsuccess>
<resource object="Blue Prism - Studio - Process / Object" action="Dependencies - Close Dependencies W
</stage>

<stage stageid="049016ac-4f68-4042-9a67-1435d2845f93" name="Browse to System" type="Action">
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<inputs>

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

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</inputs>

<onsuccess>59a7ebf9-4fd2-44c6-a549-b740872b08b2</onsuccess>

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

</stage>

<stage stageid="59a7ebf9-4fd2-44c6-a549-b740872b08b2" name="Browse to Credentials" type="Action">

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<narrative>

</narrative>

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<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Cre

<input type="text" name="Sub Item Name" narrative="Name of the sub item to be clicked on." expr=""/>

<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>1049aa8d-db93-421a-a403-f1068f6cd5db</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="1b8b9093-5a4a-4dc0-b5ad-110e9d7fb392" name="Press Find References" type="Action">

<subsheetsid>8d3c391a-d6d6-41fb-8c6f-35f970bd67b5</subsheetsid>

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<onsuccess>73b20789-ca02-4a94-ae66-30196f4512f3</onsuccess>

<resource object="Blue Prism - General - Miscellaneous" action="Press Find Reference (Hyperlink)"/>

</stage>

<stage stageid="73b20789-ca02-4a94-ae66-30196f4512f3" name="Read References" type="Action">

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<output type="collection" name="References" stage="References"/>

</outputs>

<onsuccess>33975fb8-faa1-466a-b2c5-6c56002a3561</onsuccess>

<resource object="Blue Prism - General - Miscellaneous" action="Read References"/>

</stage>

<stage stageid="af328025-4ca8-4011-b330-fe75ebc51496" name="References" type="Collection">

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<alwaysinit/>

</stage>

<stage stageid="7339b4da-ba94-4c7e-a101-1eadb5a119ea" name="Close Process" type="Action">

<subsheetsid>0a4972dd-90f6-492c-a3e9-6ce439618e87</subsheetsid>

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<onsuccess>dc397f6b-c69e-4f0f-8154-2c8fade11a3c</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="28341151-8c78-4cb7-86f5-5beb62b3c3f9" name="Local Variables" type="Block">

<subsheetsid>0a4972dd-90f6-492c-a3e9-6ce439618e87</subsheetsid>

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</narrative>

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</stage>

<stage stageid="b15dd089-16f7-415e-aff3-3ec9da5b4174" name="Explore Dependencies" type="Collection">

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  </narrative>

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  <datatype>collection</datatype>

  <private/>

  <alwaysinit/>

  <collectioninfo>

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

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

    <field name="Dependencies" type="collection"/>

  </collectioninfo>

</stage>

<stage stageid="8ce5bd99-6b5c-4515-a231-f5e9f65824b9" name="Expected Dependencies" type="Collection">

  <subsheetid>0a4972dd-90f6-492c-a3e9-6ce439618e87</subsheetid>

  <narrative>

  </narrative>
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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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<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="credential1"/>

<field name="Parent" type="text" value="Credentials"/>

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

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Credential 1 Default, No Override"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="credential2"/>

<field name="Parent" type="text" value="Credentials"/>

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

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Credential 1 Default, Credential 2 Override"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="credential3"/>

<field name="Parent" type="text" value="Credentials"/>

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

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Credential 3 Default, Parameter not exposed"/>

</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="credential4"/>

<field name="Parent" type="text" value="Credentials"/>

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

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="No Default, credential 4 override"/>


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</row>

</field>

</row>

<row>

<field name="Node Name" type="text" value="Dynamic references"/>

<field name="Parent" type="text" value="Credentials"/>

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

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="Credential 1 Default, Data Stage override"/>

</row>

<row>

<field name="Page Name" type="text" value="Main Page"/>

<field name="Stage" type="text" value="No Default, Data stage override"/>

</row>

</field>

</row>

</initialvalue>

</stage>

<stage stageid="b486995e-9cf6-4f6b-ae91-1d39312a7cfd" name="Input Variables" type="Block">

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<stage stageid="2f36d728-6d6a-4509-a89d-75151e78dd07" name="Count" type="Data">

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<alwaysinit/>

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<stage stageid="72d4309a-868f-48ab-a22a-9353d13fd440" name="Global Variables" type="Block">

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<stage stageid="eed0d51f-b7e7-4c63-8d90-0381ef9f3229" name="Local Variables" type="Block">

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</stage>

<stage stageid="f24321d7-8ad3-452c-a6dc-b4bac2702396" name="Select Credential" type="Action">

<subsHEETid>8d3c391a-d6d6-41fb-8c6f-35f970bd67b5</subsHEETid>

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

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<inputs>

<input type="text" name="Credential Name" narrative="The name of the credential you want to select." exp

</inputs>

<onsuccess>1b8b9093-5a4a-4dc0-b5ad-110e9d7fb392</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Select"/>

</stage>

<stage stageid="1049aa8d-db93-421a-a403-f1068f6cd5db" name="Credentials" type="LoopStart">

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<narrative>

</narrative>

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<groupid>63786422-89a7-4334-a9f0-dd29fc49f28f</groupid>

<looptype>ForEach</looptype>

<loopdata>Credentials</loopdata>

</stage>

<stage stageid="e394cf74-56c3-44d6-9aa5-2524bfa153f3" name="Credentials" type="LoopEnd">

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<groupid>63786422-89a7-4334-a9f0-dd29fc49f28f</groupid>

</stage>

<stage stageid="33975fb8-faa1-466a-b2c5-6c56002a3561" name="Close Find References" type="Action">

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<onsuccess>1fdaf334-c1b3-4915-94af-8fa835979bf6</onsuccess>

<resource object="Blue Prism - General - Miscellaneous" action="Close Find References"/>

</stage>

<stage stageid="cf12278e-23ad-4695-ad6d-13ba4316c5c9" name="Credentials" type="Collection">

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<private/>

<alwaysinit/>

<collectioninfo>

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

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

</collectioninfo>

<initialvalue>

<row>

<field name="Name" type="text" value="credential1"/>

<field name="Process" type="text" value="Web API Credential References"/>

</row>

<row>

<field name="Name" type="text" value="credential2"/>

<field name="Process" type="text" value="Web API Credential References"/>

</row>

<row>

<field name="Name" type="text" value="credential3"/>

<field name="Process" type="text" value="Web API Credential References"/>

</row>

<row>

<field name="Name" type="text" value="credential4"/>

<field name="Process" type="text" value="Web API Credential References"/>

</row>

</initialvalue>

</stage>

<stage stageid="1fdaf334-c1b3-4915-94af-8fa835979bf6" name="References" type="LoopStart">

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<groupid>1c4c8918-8587-4113-8151-be33f31664ef</groupid>

<looptype>ForEach</looptype>

<loopdata>References</loopdata>

</stage>

<stage stageid="74a7a381-cbcb-48c9-8e89-ff57c9491461" name="References" type="LoopEnd">

<subsheetsid>8d3c391a-d6d6-41fb-8c6f-35f970bd67b5</subsheetsid>

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<groupid>1c4c8918-8587-4113-8151-be33f31664ef</groupid>

</stage>

<stage stageid="676ea8d1-f82b-49ee-bd78-5d602d235741" name="Reference Found?" type="Decision">

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</narrative>

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<decision expression="[References.Name]=[Credentials.Process]"/>

<ontrue>f58583e5-32d7-4c23-b879-69b6d77e5854</ontrue>

<onfalse>74a7a381-cbcb-48c9-8e89-ff57c9491461</onfalse>

</stage>

<stage stageid="ba4eb03f-feaf-498b-9fe9-d847a2fc2c6c" name="FAIL" type="Exception">

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<narrative>

</narrative>

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<exception type="Bug" detail=""The credential reference to the process was missing."">

</stage>

<stage stageid="f58583e5-32d7-4c23-b879-69b6d77e5854" name="Anchor1" type="Anchor">

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<narrative>

</narrative>

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<onsuccess>5862d44a-ca9e-4468-979f-13773f7e7ebb</onsuccess>

</stage>

<stage stageid="5862d44a-ca9e-4468-979f-13773f7e7ebb" name="Anchor2" type="Anchor">

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<onsuccess>e394cf74-56c3-44d6-9aa5-2524bfa153f3</onsuccess>

</stage>

<stage stageid="60e79ddc-f95b-41b6-922b-171d2a40dad7" name="FAIL" type="Exception">

<subsheetid>0a4972dd-90f6-492c-a3e9-6ce439618e87</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<exception type="Bug" detail=""The expected dependency wasn't found.""/>

</stage>

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<stage stageid="d0fd6f80-2117-458f-a14c-620fd56cbf82" name="Setup" type="SubSheetInfo">
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</narrative>
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</stage>

<stage stageid="02e72934-bd20-4ccd-8634-704f904ab362" name="Start" type="Start">
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<onsuccess>d9882a36-4cc9-42fd-93bd-25b40b713cc5</onsuccess>
</stage>

<stage stageid="4c548a29-9b33-427a-bbbd-36fbdb4cea36" name="End" type="End">
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</narrative>
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<displaywidth>60</displaywidth>

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</stage>

<stage stageid="d9882a36-4cc9-42fd-93bd-25b40b713cc5" name="Launch" type="Action">

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<narrative>

</narrative>

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<displayy>-60</displayy>

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<displayheight>30</displayheight>

<outputs>

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

</outputs>

<onsuccess>f50b13e8-8826-4026-8c60-5ef2da075d67</onsuccess>

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

</stage>

<stage stageid="f50b13e8-8826-4026-8c60-5ef2da075d67" name="Attach Studio" type="Action">

<subsheetid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

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

</inputs>

<onsuccess>b5baea97-1ca2-4ff1-9fd9-a0bb1cfd3cc1</onsuccess>

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

</stage>

<stage stageid="0e88f9f9-9e20-4842-9e60-12e84283a4b4" name="Sign In" type="Action">

<subsheetid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

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

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

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

<input type="flag" name="Expect Password Reset" expr=""/>

</inputs>

<onsuccess>01f813e0-384a-4fa4-8d35-cd24f69f67ee</onsuccess>

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

</stage>

<stage stageid="b5baea97-1ca2-4ff1-9fd9-a0bb1cfd3cc1" name="Attach System" type="Action">

<subsheetid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetid>

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<inputs>

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

</inputs>

<onsuccess>353a813d-7b31-41b0-ae0-a388193f9dd2</onsuccess>

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

</stage>

<stage stageid="353a813d-7b31-41b0-ae0-a388193f9dd2" name="Attach General" type="Action">

<subsheetid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetid>

<narrative>

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<inputs>

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

</inputs>

<onsuccess>0e88f9f9-9e20-4842-9e60-12e84283a4b4</onsuccess>

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

</stage>

<stage stageid="88bda266-6c23-4ea6-af62-fc0c1235369a" name="Setup" type="SubSheet">

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<onsuccess>ce3b9792-c4f2-47f3-b720-8c130a7c38d2</onsuccess>

<processid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</processid>

</stage>

<stage stageid="01f813e0-384a-4fa4-8d35-cd24f69f67ee" name="Browse to System" type="Action">

<subsheetsid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetsid>

<narrative>

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<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr=""System"">

</inputs>

<onsuccess>3807cb04-5d5c-49f9-8b8a-efd63dbb1622</onsuccess>

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

</stage>

```
<stage stageid="3807cb04-5d5c-49f9-8b8a-efd63dbb1622" name="Browse to Encryption Scheme" type="Action" />
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<inputs>
<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Security Tree Name" />
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Encryption Scheme Name" />
<input type="text" name="Sub Item Name" narrative="Name of the sub item to be clicked on." expr="&quot;Sub Item Name" />
<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system tree." />
<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to 3 times." />
<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the end of the process." />
</inputs>

<onsuccess>08919347-b3f9-49c7-befa-e05a35063baf</onsuccess>
<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>
</stage>

<stage stageid="08919347-b3f9-49c7-befa-e05a35063baf" name="Create Encryption Scheme" type="Action" />
<subsheetid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetid>

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<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="&amp;

</inputs>

<onsuccess>fea97b74-b7ca-4966-b043-22e58733cb6b</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Create Encryption Schem

</stage>

<stage stageid="fea97b74-b7ca-4966-b043-22e58733cb6b" name="Select Encryption Scheme" type="Acti

<subsHEETid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsHEETid>

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<inputs>

<input type="text" name="Scheme Name" narrative="The name of the scheme you wish to select." expr="&

</inputs>

<onsuccess>fe56c178-368a-4fed-9454-d092b3b972ad</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Schem

</stage>

<stage stageid="f9fa0126-36ed-43b0-b946-bf90d482375c" name="Cleanup" type="SubSheetInfo">
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<subsheetid>f6d5367e-be23-4603-b308-12d66972738d</subsheetid>

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<onsuccess>cd6c1f32-89b9-42da-915d-5f5a4a9f709c</onsuccess>

</stage>

<stage stageid="ccfb3fec-d1f1-46b8-973f-aa991b8e5f0a" name="End" type="End">

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<stage stageid="d20d2455-7fb0-478b-9242-b8ce42fdc002" name="Terminate" type="Action">

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<onsuccess>ccfb3fec-d1f1-46b8-973f-aa991b8e5f0a</onsuccess>

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

</stage>

<stage stageid="13dacdda-81fd-4ad4-849b-fa1250fded45" name="Browse to Encryption Scheme" type="A

<subsheetid>f6d5367e-be23-4603-b308-12d66972738d</subsheetid>

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<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Enc
```

```
<input type="text" name="Sub Item Name" narrative="Name of the sub item to be clicked on." expr=""/>
<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>1ecf1383-1757-4855-9051-4f9b737fb383</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="8b3ff46e-43d5-4dd1-9d96-2df757f113c34" name="Delete Encryption Scheme" type="Action
<subsheetid>f6d5367e-be23-4603-b308-12d66972738d</subsheetid>

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<inputs>

<input type="text" name="Scheme Name" narrative="This is the name of the encryption scheme you wish t

</inputs>

<onsuccess>d20d2455-7fb0-478b-9242-b8ce42fdc002</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Delete Encryption Schem

</stage>

<stage stageid="1ecf1383-1757-4855-9051-4f9b737fb383" name="Select Encryption Scheme" type="Action
<subsheetid>f6d5367e-be23-4603-b308-12d66972738d</subsheetid>

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<input type="text" name="Scheme Name" narrative="The name of the scheme you wish to select." expr="&

</inputs>

<onsuccess>8b3ff46e-43d5-4dd1-9d96-2df757f13c34</onsuccess>

<resource object="Blue Prism - System - Security" action="Encryption Schemes - Select Encryption Schem

</stage>

<stage stageid="ef282607-1730-489e-b68e-ae995b9aac2a" name="Cleanup" type="SubSheet">

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<onsuccess>eacdb732-e7f2-4403-ac3c-ca6c338b5146</onsuccess>

<processid>f6d5367e-be23-4603-b308-12d66972738d</processid>

</stage>

<stage stageid="fe56c178-368a-4fed-9454-d092b3b972ad" name="Create Credential" type="Action">

<subsheetsid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetsid>

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</narrative>

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<inputs>

<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e

<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au

<input type="text" name="Username" narrative="The username that you want to authenticate against." exp

<input type="text" name="Password" narrative="The password for the username." expr=""/>

</inputs>

<outputs>

<output type="text" name="Output" narrative="The output from the command" stage=""/>

</outputs>

<onsuccess>3fa2d304-395a-4e13-b9d4-b8e2bb77bf68</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="3fa2d304-395a-4e13-b9d4-b8e2bb77bf68" name="Create Credential (2)" type="Action">

<subsheetid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetid>

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<inputs>

<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e
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```
<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au
<input type="text" name="Username" narrative="The username that you want to authenticate against." exp
<input type="text" name="Password" narrative="The password for the username." expr=""/>
</inputs>
<outputs>
<output type="text" name="Output" narrative="The output from the command" stage=""/>
</outputs>
<onsuccess>c6b56312-fb5b-4bd1-a987-a0efd5eea39d</onsuccess>
<resource object="Call AutomateC" action="Call AutomateC"/>
</stage>
<stage stageid="c6b56312-fb5b-4bd1-a987-a0efd5eea39d" name="Create Credential (3)" type="Action">
<subsheetid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetid>
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<inputs>
<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e
<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au
<input type="text" name="Username" narrative="The username that you want to authenticate against." exp
<input type="text" name="Password" narrative="The password for the username." expr=""/>
</inputs>
<outputs>
<output type="text" name="Output" narrative="The output from the command" stage=""/>
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</outputs>

<onsuccess>7c1b75f6-37b6-402e-a3b2-c1357f0f3090</onsuccess>

<resource object="Call AutomateC" action="Call AutomateC"/>

</stage>

<stage stageid="f2079799-bdcc-4a94-90ff-d5f200083689" name="Delete Credential" type="Action">

<subsheetsid>f6d5367e-be23-4603-b308-12d66972738d</subsheetsid>

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<inputs>

<input type="text" name="Credential Name" narrative="The name of the credential you want to delete." exp

</inputs>

<onsuccess>e04a8366-c720-4f2f-b576-ddebb5719e42</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>

</stage>

<stage stageid="cd6c1f32-89b9-42da-915d-5f5a4a9f709c" name="Browse to Credentials" type="Action">

<subsheetsid>f6d5367e-be23-4603-b308-12d66972738d</subsheetsid>

<narrative>

</narrative>

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<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Sec
<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Cre
<input type="text" name="Sub Item Name" narrative="Name of the sub item to be clicked on." expr=""/>
<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>f2079799-bdcc-4a94-90ff-d5f200083689</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="e04a8366-c720-4f2f-b576-ddebb5719e42" name="Delete Credential (2)" type="Action">

<subsheetsid>f6d5367e-be23-4603-b308-12d66972738d</subsheetsid>

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<inputs>

<input type="text" name="Credential Name" narrative="The name of the credential you want to delete." exp

</inputs>

<onsuccess>ae89d64e-5dd4-41d4-88f7-2631a3e790a5</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>

</stage>
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<stage stageid="ae89d64e-5dd4-41d4-88f7-2631a3e790a5" name="Delete Credential (3)" type="Action">
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<inputs>

<input type="text" name="Credential Name" narrative="The name of the credential you want to delete." exp

</inputs>

<onsuccess>1dda3560-a150-4505-8bc4-81768a6b19ef</onsuccess>

<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>

</stage>

<stage stageid="7c1b75f6-37b6-402e-a3b2-c1357f0f3090" name="Create Credential (4)" type="Action">
<subsheetsid>bfa4a4a2-4265-4010-8e47-1cc1dc2bc960</subsheetsid>

<narrative>

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<inputs>

<input type="flag" name="Requires Login" narrative="Flag indicating if the login info should be given too" e

<input type="text" name="Arguments" narrative="The arguments to pass to automatec, not including the au
```

```
<input type="text" name="Username" narrative="The username that you want to authenticate against." exp
<input type="text" name="Password" narrative="The password for the username." expr=""/>
</inputs>
<outputs>
<output type="text" name="Output" narrative="The output from the command" stage=""/>
</outputs>
<onsuccess>4c548a29-9b33-427a-bbbd-36fbdb4cea36</onsuccess>
<resource object="Call AutomateC" action="Call AutomateC"/>
</stage>
<stage stageid="1dda3560-a150-4505-8bc4-81768a6b19ef" name="Delete Credential (4)" type="Action">
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<inputs>
<input type="text" name="Credential Name" narrative="The name of the credential you want to delete." exp
</inputs>
<onsuccess>13dacdda-81fd-4ad4-849b-fa1250fded45</onsuccess>
<resource object="Blue Prism - System - Security" action="Credentials - Delete Credential"/>
</stage>
<stage stageid="8f77e730-7900-4790-a966-01983e359cb2" name="Save Process" type="Action">
<subsheetid>0a4972dd-90f6-492c-a3e9-6ce439618e87</subsheetid>
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<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>7339b4da-ba94-4c7e-a101-1eadb5a119ea</onsuccess>

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

</stage>

</process>

<process name="Test Web API Echo" version="1.0" bpversion="6.4.0.7386" narrative="A test that uses a c

<view>

<camerax>2</camerax>

<cameray>435</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="30d302fd-5874-47de-b07d-fd1e63d62cb6" type="Normal" published="False">

<name>Clear Response</name>
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<cameray>0</cameray>

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

</view>

</sheet>

<stage stageid="d59623df-d2dd-4a74-a4e4-87b01ed8b226" name="Stage1" type="ProcessInfo">

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<stage stageid="f254a42b-b64e-49e1-aed5-8c2831000ac2" name="Start" type="Start">

<sheetid>30d302fd-5874-47de-b07d-fd1e63d62cb6</sheetid>
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<onsuccess>c30e73f8-38db-4d7d-8568-6cf46feaed47</onsuccess>

</stage>

<stage stageid="6340eafb-52b2-47da-aa95-d0fed3a76234" name="End" type="End">

<subsheetsid>30d302fd-5874-47de-b07d-fd1e63d62cb6</subsheetsid>

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</stage>

<stage stageid="cb96fd58-4be9-4f2b-ac1b-f9baede00672" name="Clear Response" type="MultipleCalculations">

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<steps>

<calculation expression="&quot;&quot;" stage="Response Content"/>
<calculation expression="&quot;&quot;" stage="HTTP Status Code"/>

</steps>

</stage>

<stage stageid="c30e73f8-38db-4d7d-8568-6cf46fea47" name="Remove Rows" type="Action">

<subsheetsid>30d302fd-5874-47de-b07d-fd1e63d62cb6</subsheetsid>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&quot;&quot;" />

</inputs>

<onsuccess>cb96fd58-4be9-4f2b-ac1b-f9baede00672</onsuccess>

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

</stage>

<stage stageid="2331ae99-5e61-46da-b275-49eb355df7c2" name="Start" type="Start">

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<onsuccess>31edbc15-cb95-4695-8b5a-398b4dbb3bbf</onsuccess>

</stage>

<stage stageid="ee04e7e8-9764-4bfb-a030-b4fad176b61d" name="Response Content" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>135</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="5b2b3537-8431-465a-ba7d-0b03b71eaeda" name="Response Headers" type="Collection">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>165</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<alwaysinit/>
```

</stage>

<stage stageid="3efcf9df-af23-4c3c-ad35-a35f9c0b470c" name="HTTP Status Code" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>195</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="9e0918dc-5acd-49b7-8c74-8dabb35dbd26" name="Local Variables" type="Block">

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>105</displayy>

<displaywidth>150</displaywidth>

<displayheight>210</displayheight>

</stage>

<stage stageid="ff0b5a92-003d-4f0a-9e4c-ab5d127845d6" name="End1" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>525</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="3501bf4d-3301-4cbd-bb44-f4e2f086dd61" name="GET Echo" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

</outputs>

<onsuccess>b8cd6e5c-2d6c-44d9-8a0f-92fee14127dc</onsuccess>

<resource object="Web API Service (Echo)" action="GET Echo"/>

</stage>

<stage stageid="5a710f12-dcdf-46bd-94a0-92bc05a915b6" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[Response Content]=[Response Content (GET Echo)]"/>
<ontrue>b252a2c4-9405-457a-ade2-04d10e94e052</ontrue>
<onfalse>01321e61-0c53-4fbd-9cff-ef8f8fb95676</onfalse>

</stage>

<stage stageid="01321e61-0c53-4fbd-9cff-ef8f8fb95676" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>45</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&am

</stage>

<stage stageid="e1f439a2-1bf9-468c-a15b-95c4d0fc38e0" name="Response Content (GET Echo)" type="

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-90</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">"Method: GET, RequestUri: 'http://localhost:9000/api/echo', Version: 1.

<private/>

<alwaysinit/>
```

</stage>

<stage stageid="f74f424b-60ee-4e63-8685-ec321f23ac5b" name="Response Content (POST Echo)" type="Response Content (POST Echo)">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-60</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xmlns:space="http://schemas.microsoft.com/2003/10/Serialization" space:preserve"><string xmlns="http://schemas.microsoft.com/2003/10/Serialization" value="TestPOSTHeader: This is a test POST header" /></string></initialvalue>

{

TestPOSTHeader: This is a test POST header

Expect: 100-continue

Host: localhost:9000

Content-Length: 39

Content-Type: application/xml

}

Message Body:

{

'input': 'Test this gets received'

}

</string></initialvalue>

<private/>

<alwaysinit/>

</stage>

```
<stage stageid="9e6ef320-a1a1-4a66-b2e8-f70bac5e634a" name="Response Content (PUT Echo)" type=
<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>0</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serializat
{
TestPUTHeader: This is a test PUT header

Expect: 100-continue

Host: localhost:9000

Content-Length: 38

Content-Type: application/xml

}

ID received:

1

Message Body:

&lt;input&gt;Test this gets received&lt;/input&gt;

&lt;/string&gt;</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="57889618-4b67-46c6-814a-c3c11c50fd3c" name="Response Content (DELETE Echo)" ty
<narrative>
```

```
</narrative>

<displayx>-135</displayx>

<displayy>60</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">"Method: DELETE, RequestUri: 'http://localhost:9000/api/echo/1', Version: 1.0"

<private/>

<alwaysinit/>

</stage>

<stage stageid="1a4133f0-c528-4d87-982b-41ea9c5d975e" name="DELETE Echo" type="Action">

  <narrative>

  </narrative>

  <displayx>180</displayx>

  <displayy>195</displayy>

  <displaywidth>90</displaywidth>

  <displayheight>30</displayheight>

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

  <outputs>

    <output type="text" name="Response Content" stage="Response Content"/>

    <output type="collection" name="Response Headers" stage="Response Headers"/>

    <output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

  </outputs>

  <onsuccess>929e78b9-116f-42e4-9808-8f493ce5476d</onsuccess>

  <resource object="Web API Service (Echo)" action="DELETE Echo"/>

</stage>
```

```
<stage stageid="7d52f641-ccf8-4836-a726-96a836205e58" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>330</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Response Content]=[Response Content (DELETE Echo)]"/>

<ontrue>caefca28-54f7-4d4e-bd74-cae464c9f1d8</ontrue>

<onfalse>9a7baeb3-7a1b-4f85-84a5-80ce2ab76a55</onfalse>

</stage>

<stage stageid="9a7baeb3-7a1b-4f85-84a5-80ce2ab76a55" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>330</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Bug" detail="&quot;The responce was not expected... You expected &quot;&a

</stage>

<stage stageid="cb3f39f6-a7f9-467c-9b6a-5f5086f56b58" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>45</displayy>
```

```
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Response Content]=[Response Content (POST Echo)]&#xA;OR&#xA;[R

<ontrue>ac892f0f-0f3e-45a7-8030-75315851b02a</ontrue>

<onfalse>21e5e06a-a86d-4b71-8190-21432939e4cb</onfalse>

</stage>

<stage stageid="21e5e06a-a86d-4b71-8190-21432939e4cb" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>45</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Bug" detail="&quot;The response was not expected... You expected &quot;&a

</stage>

<stage stageid="d64da5ce-a7c0-4479-ab40-02b1a53f195c" name="Response Correct?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>330</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Response Content]=[Response Content (PUT Echo)]&#xA;OR&#xA;[Re

<ontrue>769adfed-6609-437c-a126-dea451b457a7</ontrue>
```

<onfalse>d354dfcb-e604-41a3-b99f-c85ee447ae58</onfalse>

</stage>

<stage stageid="d354dfcb-e604-41a3-b99f-c85ee447ae58" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>330</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Bug" detail=""The responce was not expected... You expected "&am

</stage>

<stage stageid="b8fbecfa-8742-4c56-80e5-4a3c108a2f56" name="Echo POST" type="Action">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>-90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

</outputs>

<onsuccess>145e2034-a95d-4ba0-a117-c73075d3ecc0</onsuccess>

<resource object="Web API Service (Echo)" action="POST Echo"/>

</stage>

<stage stageid="45c33f4f-bcdf-4bba-b107-be574e98e2a8" name="Echo PUT" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<outputs>

<output type="text" name="Response Content" stage="Response Content"/>

<output type="collection" name="Response Headers" stage="Response Headers"/>

<output type="text" name="HTTP Status Code" stage="HTTP Status Code"/>

</outputs>

<onsuccess>011918dd-8921-4e09-877f-eb177df5408b</onsuccess>

<resource object="Web API Service (Echo)" action="PUT Echo"/>

</stage>

<stage stageid="f37e6d42-d59e-427c-a8a3-6820aa507ed0" name="Anchor2" type="Anchor">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>93312fee-57c7-49f6-aefd-1f53646fde6b</onsuccess>

</stage>

```
<stage stageid="1691193b-47b6-4ec9-8ece-ee96aeb57df0" name="Anchor3" type="Anchor">
<narrative>
</narrative>
<displayx>120</displayx>
<displayy>90</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>90319d36-1e6d-4a01-8351-8d00d2b4a5df</onsuccess>
</stage>
```

```
<stage stageid="69b13c6e-646f-4d41-ac2b-8b180b931d3f" name="Anchor4" type="Anchor">
<narrative>
</narrative>
<displayx>180</displayx>
<displayy>120</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>f37e6d42-d59e-427c-a8a3-6820aa507ed0</onsuccess>
</stage>
```

```
<stage stageid="0c2d7d1b-5973-46df-9360-fe6cddccf7b9" name="Anchor1" type="Anchor">
<narrative>
</narrative>
<displayx>120</displayx>
<displayy>375</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
```

```
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>83bcaa95-e973-47f6-bf14-16b2ca10d791</onsuccess>

</stage>

<stage stageid="1aac1bf7-8b55-434a-909a-a7f6e7179e4c" name="Anchor7" type="Anchor">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>435</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>62c9efcd-eae5-4d4f-a056-37f5a58c0ba0</onsuccess>

</stage>

<stage stageid="b252a2c4-9405-457a-ade2-04d10e94e052" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>1691193b-47b6-4ec9-8ece-ee96aeb57df0</onsuccess>

<processid>30d302fd-5874-47de-b07d-fd1e63d62cb6</processid>

</stage>

<stage stageid="ac892f0f-0f3e-45a7-8030-75315851b02a" name="Clear Response" type="SubSheet">

<narrative>

</narrative>
```

<displayx>180</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>69b13c6e-646f-4d41-ac2b-8b180b931d3f</onsuccess>

<processid>30d302fd-5874-47de-b07d-fd1e63d62cb6</processid>

</stage>

<stage stageid="769adfed-6609-437c-a126-dea451b457a7" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>375</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>0c2d7d1b-5973-46df-9360-fe6cddccf7b9</onsuccess>

<processid>30d302fd-5874-47de-b07d-fd1e63d62cb6</processid>

</stage>

<stage stageid="caefca28-54f7-4d4e-bd74-cae464c9f1d8" name="Clear Response" type="SubSheet">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>375</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>


```
<onsuccess>1aac1bf7-8b55-434a-909a-a7f6e7179e4c</onsuccess>

<processid>30d302fd-5874-47de-b07d-fd1e63d62cb6</processid>

</stage>

<stage stageid="62c9efcd-eae5-4d4f-a056-37f5a58c0ba0" name="Terminate" 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="The PID of the process you want to kill." expr="[PID]"/>

</inputs>

<onsuccess>26a123aa-1639-49c1-99f4-985b0c90c19b</onsuccess>

<resource object="Web API" action="Terminate"/>

</stage>

<stage stageid="31edbc15-cb95-4695-8b5a-398b4dbb3bbf" name="Launch" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<outputs>

<output type="number" name="PID" narrative="The PID of the program." stage="PID"/>
```

</outputs>

<onsuccess>a2c15c18-60b9-4b47-af64-28f2ecba05d0</onsuccess>

<resource object="Web API" action="Launch"/>

</stage>

<stage stageid="c9191a27-cba4-4368-9c3c-1ca3bb68b2c6" name="Input Variables" type="Block">

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>-150</displayy>

<displaywidth>150</displaywidth>

<displayheight>240</displayheight>

</stage>

<stage stageid="83bcaa95-e973-47f6-bf14-16b2ca10d791" name="Anchor5" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>150</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>edb9a2c0-cbdf-4445-9025-7b0be57fe655</onsuccess>

</stage>

<stage stageid="90319d36-1e6d-4a01-8351-8d00d2b4a5df" name="Anchor6" type="Anchor">

<narrative>

</narrative>

<displayx>120</displayx>

<display>-135</display>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>74e199ee-c9d8-493a-9007-c69f802ca980</onsuccess>

</stage>

<stage stageid="930a282e-f4fa-4773-9c15-af90d106dd31" name="PID" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>225</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="087a3a16-06b4-4988-8128-8eb25d3e62fb" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>0</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>


```
<decision expression="[HTTP Status Code]=&quot;202&quot;"/>
<ontrue>5a710f12-dcdf-46bd-94a0-92bc05a915b6</ontrue>
<onfalse>0a8fbf5e-7ad1-4401-ac86-8fd1688a647c</onfalse>
</stage>

<stage stageid="0a8fbf5e-7ad1-4401-ac86-8fd1688a647c" name="FAIL" type="Exception">
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>0</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;
</stage>

<stage stageid="b34c24db-c292-4c02-9daa-d1b6b3f31ff4" name="Check Status Code" type="Decision">
<narrative>
</narrative>
<displayx>180</displayx>
<displayy>0</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<decision expression="[HTTP Status Code]=&quot;202&quot;"/>
<ontrue>cb3f39f6-a7f9-467c-9b6a-5f5086f56b58</ontrue>
<onfalse>eb83f2d1-6984-4d4c-975b-b85c06f0924c</onfalse>
</stage>

<stage stageid="eb83f2d1-6984-4d4c-975b-b85c06f0924c" name="FAIL" type="Exception">
```



```
<narrative>

</narrative>

<displayx>255</displayx>

<displayy>0</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="BUG" detail="&quot;The status code was wrong. &amp;quot;&amp;&amp;&amp;quot;

</stage>

<stage stageid="beb10eb1-1c3f-4636-a2a9-0f4981afec1f" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[HTTP Status Code]=&quot;202&amp;quot;"/>

<ontrue>7d52f641-ccf8-4836-a726-96a836205e58</ontrue>

<onfalse>1dfab5bf-400d-4204-8aaa-59c5ad163104</onfalse>

</stage>

<stage stageid="1dfab5bf-400d-4204-8aaa-59c5ad163104" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>285</displayy>

<displaywidth>30</displaywidth>
```

```
<displayheight>30</displayheight>

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

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="974e9061-9aa8-4d9c-ac1a-82426312ec18" name="Check Status Code" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[HTTP Status Code]=&quot;202&quot;"/>

<ontrue>d64da5ce-a7c0-4479-ab40-02b1a53f195c</ontrue>

<onfalse>5675b83b-7eec-481c-9478-d94eff7dc806</onfalse>

</stage>

<stage stageid="5675b83b-7eec-481c-9478-d94eff7dc806" name="FAIL" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>285</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="BUG" detail="&quot;The status code was wrong. &quot;&amp;&amp;&amp;&quot;

</stage>

<stage stageid="26a123aa-1639-49c1-99f4-985b0c90c19b" name="Failed?" type="Decision">
```

```
<narrative>

</narrative>

<displayx>15</displayx>

<displayy>480</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

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

<ontrue>c9042dc5-9730-47d9-999c-1f7cdfdfab4f</ontrue>

<onfalse>ff0b5a92-003d-4f0a-9e4c-ab5d127845d6</onfalse>

</stage>

<stage stageid="c9042dc5-9730-47d9-999c-1f7cdfdfab4f" name="RETHROW" type="Exception">

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>480</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

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

</stage>

<stage stageid="a2c15c18-60b9-4b47-af64-28f2ecba05d0" name="Note2" type="Note">

<narrative>GET</narrative>

<displayx>15</displayx>

<displayy>-135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
```


<onsuccess>3501bf4d-3301-4cbd-bb44-f4e2f086dd61</onsuccess>

</stage>

<stage stageid="74e199ee-c9d8-493a-9007-c69f802ca980" name="Note2" type="Note">

<narrative>POST</narrative>

<displayx>180</displayx>

<displayy>-135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>b8fbecfa-8742-4c56-80e5-4a3c108a2f56</onsuccess>

</stage>

<stage stageid="93312fee-57c7-49f6-aefd-1f53646fde6b" name="Note2" type="Note">

<narrative>PUT</narrative>

<displayx>15</displayx>

<displayy>150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>45c33f4f-bcdf-4bba-b107-be574e98e2a8</onsuccess>

</stage>

<stage stageid="edb9a2c0-cbdf-4445-9025-7b0be57fe655" name="Note2" type="Note">

<narrative>DELETE</narrative>

<displayx>180</displayx>

<displayy>150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>1a4133f0-c528-4d87-982b-41ea9c5d975e</onsuccess>

</stage>

<stage stageid="4b43f96c-a3e1-42cf-ad3d-0fbd57366114" name="Recover" type="Recover">

<narrative>

</narrative>

<displayx>330</displayx>

<displayy>-135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>b18f36ef-4c6f-44a2-83f4-aad20bf11bf2</onsuccess>

</stage>

<stage stageid="d1a85486-806b-4b38-b268-ed8dd2b48085" name="Resume" type="Resume">

<narrative>

</narrative>

<displayx>330</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>d57b0c0c-2f43-48bb-b337-13ea2d9eca3d</onsuccess>

</stage>

<stage stageid="b18f36ef-4c6f-44a2-83f4-aad20bf11bf2" name="Exception Calc" type="MultipleCalculation">

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>d1a85486-806b-4b38-b268-ed8dd2b48085</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

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

</steps>

</stage>

<stage stageid="60a866f2-7be1-45ab-a34d-a5837910294d" name="Failed?" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<display>255</display>

<displaywidth>150</displaywidth>

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<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="fcf30598-91fa-45bc-87d3-415bdb43a7d7" name="Exception" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>
```

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<display>285</display>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d57b0c0c-2f43-48bb-b337-13ea2d9eca3d" name="Anchor8" type="Anchor">

<narrative>

</narrative>

<displayx>330</displayx>

<display>435</display>

<displaywidth>10</displaywidth>

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<onsuccess>1aac1bf7-8b55-434a-909a-a7f6e7179e4c</onsuccess>

</stage>

<stage stageid="40491ac1-bd31-49c6-ba11-818899ab227f" name="Recovery Block" type="Block">

<narrative>

</narrative>

<displayx>-45</displayx>

<display>-165</display>

<displaywidth>435</displaywidth>

<displayheight>570</displayheight>

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

<stage stageid="4fb77fa2-4826-46d4-be34-033e976bdf4e" name="QA Root" type="Data">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-120</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue/>

<exposure>Environment</exposure>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b8cd6e5c-2d6c-44d9-8a0f-92fee14127dc" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>087a3a16-06b4-4988-8128-8eb25d3e62fb</onsuccess>

<calculation expression="Replace([Response Content], "Connection: Keep-Alive\r\n "

</stage>

<stage stageid="145e2034-a95d-4ba0-a117-c73075d3ecc0" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>b34c24db-c292-4c02-9daa-d1b6b3f31ff4</onsuccess>

<calculation expression="Replace([Response Content], "Connection: Keep-Alive", &

</stage>

<stage stageid="011918dd-8921-4e09-877f-eb177df5408b" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>240</displayy>

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<displayheight>30</displayheight>

<onsuccess>974e9061-9aa8-4d9c-ac1a-82426312ec18</onsuccess>

<calculation expression="Replace([Response Content], "Connection: Keep-Alive", &

</stage>

<stage stageid="929e78b9-116f-42e4-9808-8f493ce5476d" name="Trim Keep Alive" type="Calculation">

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>240</displayy>

<displaywidth>90</displaywidth>

```
<displayheight>30</displayheight>

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

<onsuccess>beb10eb1-1c3f-4636-a2a9-0f4981afec1f</onsuccess>

<calculation expression="Replace([Response Content], &quot;Connection: Keep-Alive\r\n &quot;

</stage>

<stage stageid="53b7f007-3e64-4787-a2cf-9080def65ef8" name="Response Content (POST Echo 2)" type

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>-30</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xmlns:space="preserve">&lt;string xmlns="http://schemas.microsoft.com/2003/10/Serializat

{

TestPOSTHeader: This is a test POST header

Expect: 100-continue

Host: localhost:9000

Content-Length: 39

Content-Type: application/xml

}

Message Body:

{

'input':'Test this gets received'

}

&lt;/string&gt;</initialvalue>
```

<private/>

<alwaysinit/>

</stage>

<stage stageid="770b796a-603c-4d0c-a82a-1d81c5421ddd" name="Response Content (PUT Echo 2)" type="PUT Echo 2">

<narrative>

</narrative>

<displayx>-135</displayx>

<displayy>30</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve"><string xmlns="http://schemas.microsoft.com/2003/10/Serialization" value="TestPUTHeader: This is a test PUT header" /></string></initialvalue>

{

TestPUTHeader: This is a test PUT header

Expect: 100-continue

Host: localhost:9000

Content-Length: 38

Content-Type: application/xml

}

ID received:

1

Message Body:

<input>Test this gets received</input>

</string></initialvalue>

<alwaysinit/>

</stage>

```
</process>

<process name="Test Web Service Advanced" version="1.0" narrative="Tests the Fidelity mockup web ser

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="a67c351d-4005-4f1f-aaa2-1e4a08cbd170" name="Start" type="Start">

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>-165</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>e00624ee-773e-4dde-830f-5f2b46921682</onsuccess>

</stage>

<stage stageid="54aab535-df23-4651-b181-dda04a9e02f0" name="End" type="End">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>195</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

```
</stage>

<stage stageid="64ee1a6c-7c1f-4817-91da-eb938d542209" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-225</displayx>

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<displayheight>90</displayheight>

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</stage>

<stage stageid="e00624ee-773e-4dde-830f-5f2b46921682" name="Call service" type="Action">

<narrative>

</narrative>

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<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="collection" name="context" expr="[Context]"/>

<input type="text" name="instructionReferenceNumber" expr="&quot;test-iref&quot;"/>

</inputs>

<outputs>

<output type="collection" name="context" stage="Context"/>

<output type="number" name="success" stage="success"/>

<output type="collection" name="instruction" stage="instruction"/>

</outputs>
```

```
<onsuccess>fdd18c45-7e57-4840-bf0f-ed842f4f2533</onsuccess>

<resource object="QAWebService" action="TestComplexData"/>

</stage>

<stage stageid="10d25d56-db38-4371-8b88-981603f6850d" name="Context" type="Collection">

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>-150</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<singlerow/>

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

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

</collectioninfo>

<initialvalue>

<singlerow/>

<row>

<field name="transactionID" type="text" value="test-trid"/>

<field name="callerReference" type="text" value="test-cref"/>

</row>

</initialvalue>

</stage>
```

```
<stage stageid="7505cb9d-abca-4aee-ac94-d8d284a8efe0" name="instruction" type="Collection">
<narrative>
</narrative>
<displayx>-210</displayx>
<displayy>-30</displayy>
<displaywidth>180</displaywidth>
<displayheight>60</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>collection</datatype>
<private/>
<alwaysinit/>
</stage>
```

```
<stage stageid="579ed3c2-0ad5-407c-9f7e-2097ef76f1e0" name="success" type="Data">
<narrative>
</narrative>
<displayx>120</displayx>
<displayy>-150</displayy>
<displaywidth>120</displaywidth>
<displayheight>60</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>number</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>
```

```
<stage stageid="fdd18c45-7e57-4840-bf0f-ed842f4f2533" name="Check payment amount" type="Decision">
<narrative>
```

</narrative>

<displayx>-30</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<decision expression="[instruction.instruction.instructionDetails.paymentDetails.amount] = 4434"/>

<ontrue>e88dd94a-6b59-41ba-8949-c2c171ca368d</ontrue>

<onfalse>deae5b9e-16d8-4024-9553-3da29fcbb281</onfalse>

</stage>

<stage stageid="deae5b9e-16d8-4024-9553-3da29fcbb281" name="Wrong amount" type="Exception">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>-45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<exception type="Test Failure" detail=""The payment amount was wrong""/>

</stage>

<stage stageid="e88dd94a-6b59-41ba-8949-c2c171ca368d" name="Check caller reference" type="Decision">

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>


```
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[Context.callerReference] = &quot;test-cref&quot;"/>
<ontrue>901378d4-6931-4be3-bd4e-681587db13b4</ontrue>
<onfalse>614e8f5b-897c-4265-b506-14202069d643</onfalse>
</stage>
<stage stageid="614e8f5b-897c-4265-b506-14202069d643" name="Wrong caller ref" type="Exception">
<narrative>
</narrative>
<displayx>90</displayx>
<displayy>15</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="Test Failure" detail="&quot;Wrong caller reference&quot;"/>
</stage>
<stage stageid="901378d4-6931-4be3-bd4e-681587db13b4" name="Crash service" type="Action">
<narrative>
</narrative>
<displayx>-30</displayx>
<displayy>90</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="collection" name="context" expr="[Context]"/>
<input type="text" name="instructionReferenceNumber" expr="&quot;55&quot;"/>
</inputs>
```

```
<outputs>

<output type="collection" name="context" stage="Context"/>

<output type="number" name="success" stage="success"/>

<output type="collection" name="instruction" stage="instruction"/>

</outputs>

<onsuccess>63e20716-ee37-4eed-8fb4-efe858bdbcd8</onsuccess>

<resource object="QAWebService" action="TestComplexData"/>

</stage>

<stage stageid="63e20716-ee37-4eed-8fb4-efe858bdbcd8" name="Shoudlacrashed" type="Exception">

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>195</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Test Failure" detail="&quot;The service should have crashed at that point&quot;

</stage>

<stage stageid="b1d6e8a0-dd32-45c7-9b32-4e2452b2c155" name="Block1" type="Block">

<narrative>

</narrative>

<displayx>-90</displayx>

<displayy>45</displayy>

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<displayheight>90</displayheight>

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

</stage>
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<stage stageid="f0c8a40f-1d9c-4b4c-b1e9-4f31ed940d5e" name="Recover1" type="Recover">

<narrative>

</narrative>

<displayx>90</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>54aab535-df23-4651-b181-dda04a9e02f0</onsuccess>

</stage>

</process>

<process name="Test Web Service Arrays" version="1.0" narrative="Tests every conceivable type of web s

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="cf036fcb-c3f1-4c1d-aed9-770f13bab276" type="Normal" published="False">

<name>Test Flat Array (xsd)</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<subsheet subsheetid="e046f146-1b0e-4aba-b2e0-5bf15e01a290" type="Normal" published="False">

<name>Test Nested Array (xsd)</name>

<view>

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<cameray>106</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<subsheet subsheetid="0b13376c-4d19-44dc-b1a2-27226477597f" type="Normal" published="False">

<name>Test Flat Other</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<subsheet subsheetid="bee07188-05b9-469b-b612-8e45e4cd8197" type="Normal" published="False">

<name>Test Nested Other</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<stage stageid="49f9823f-10fc-442e-9222-44b66138ea76" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>edafb205-64dc-47a6-8e21-75b0bd4ed531</onsuccess>

</stage>

<stage stageid="f2551f4a-4903-460f-8c45-eb2f7f61016a" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="ad2f7b2a-4ba4-494f-b212-275f831cc905" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

</stage>

<stage stageid="089b5c4b-e7dd-4a39-b24b-7c4d254873d4" name="Test Flat Array (xsd)" type="SubSheet">

<subsheetsid>cf036fcb-c3f1-4c1d-aed9-770f13bab276</subsheetsid>

```
<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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

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<subsheetsid>cf036fcb-c3f1-4c1d-aed9-770f13bab276</subsheetsid>

<narrative>

</narrative>

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<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>6e6cbac9-a062-4c26-9082-7e98fc642eb3</onsuccess>

</stage>

<stage stageid="cf37f725-f1d8-4e15-b09d-9219101e1220" name="End" type="End">

<subsheetsid>cf036fcb-c3f1-4c1d-aed9-770f13bab276</subsheetsid>

<narrative>

</narrative>

<displayx>30</displayx>

<displayy>105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>
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</stage>

<stage stageid="6e6cbac9-a062-4c26-9082-7e98fc642eb3" name="Test Flat Array (xsd)" type="Action">

<subsheetid>cf036fcb-c3f1-4c1d-aed9-770f13bab276</subsheetid>

<narrative>

</narrative>

<displayx>30</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="collection" name="inputArray" expr="[inputArray]"/>

</inputs>

<outputs>

<output type="collection" name="outputArray" stage="outputArray"/>

</outputs>

<onsuccess>0148f19a-c8e6-439c-b609-2c9e8c62904b</onsuccess>

<resource object="QAWebService" action="TestArrayFlatXSD"/>

</stage>

<stage stageid="0f88b85a-aa98-439a-80fb-0dbae070d280" name="outputArray" type="Collection">

<subsheetid>cf036fcb-c3f1-4c1d-aed9-770f13bab276</subsheetid>

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

```
<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

</collectioninfo>

</stage>

<stage stageid="ff2a279f-8e5f-465b-965d-f10194ec81d9" name="inputArray" type="Collection">

<subsheetid>cf036fcb-c3f1-4c1d-aed9-770f13bab276</subsheetid>

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

</collectioninfo>

<initialvalue>

<row>

<field name="inputArray" type="text" value="1"/>
```



```
</row>

<row>

<field name="inputArray" type="text" value="2"/>

</row>

<row>

<field name="inputArray" type="text" value="3"/>

</row>

</initialvalue>

</stage>

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<subsheetid>cf036fcb-c3f1-4c1d-aed9-770f13bab276</subsheetid>

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<onfalse>cf37f725-f1d8-4e15-b09d-9219101e1220</onfalse>

</stage>

<stage stageid="0148f19a-c8e6-439c-b609-2c9e8c62904b" name="Count Rows" type="Action">

<subsheetid>cf036fcb-c3f1-4c1d-aed9-770f13bab276</subsheetid>

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</inputs>

<outputs>

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

</outputs>

<onsuccess>1e1a67e3-2ea9-4bee-81a8-e7d6e7a6c896</onsuccess>

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

</stage>

<stage stageid="6f109a1c-6030-41c9-bd5e-943fd5260ef3" name="Count" type="Data">

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<private/>

<alwaysinit/>

</stage>
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<stage stageid="79707ac4-e4a7-491d-8f70-d2b1987133ea" name="Exception1" type="Exception">

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</narrative>

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</stage>

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<onsuccess>98613967-04f7-4d6f-a4e1-dde62d1f4e7f</onsuccess>

<processid>cf036fcb-c3f1-4c1d-aed9-770f13bab276</processid>

</stage>

<stage stageid="f515f7d1-8e8b-4aa7-bdc1-df28dc0065a3" name="Test Nested Array (xsd)" type="SubShe

<subsHEETid>e046f146-1b0e-4aba-b2e0-5bf15e01a290</subsHEETid>

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</stage>

<stage stageid="7bc7c324-7b20-4727-b31e-149a1807eec8" name="End" type="End">

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</inputs>

<outputs>

<output type="collection" name="outputArray" stage="outputArray"/>

</outputs>

<onsuccess>b65850da-54ba-4fac-827f-c4efc2e97d85</onsuccess>

<resource object="QAWebService" action="TestArrayNested"/>

</stage>

<stage stageid="0e8f52bb-2900-4d2e-a224-97bb3e90200f" name="outputArray" type="Collection">

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<private/>

<alwaysinit/>

<collectioninfo>

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</collectioninfo>

</stage>

<stage stageid="ec067059-1da6-46d7-845f-dc1f078c5665" name="inputArray" type="Collection">

<subsheetid>e046f146-1b0e-4aba-b2e0-5bf15e01a290</subsheetid>

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<initialvalue>

<row>

<field name="string" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field

</row>

</initialvalue>

</stage>
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<subsheetid>e046f146-1b0e-4aba-b2e0-5bf15e01a290</subsheetid>

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<onfalse>7bc7c324-7b20-4727-b31e-149a1807eec8</onfalse>

</stage>

<stage stageid="d30e7f74-14a2-4194-82d2-684bcf2fa921" name="Count Rows" type="Action">

<subsheetid>e046f146-1b0e-4aba-b2e0-5bf15e01a290</subsheetid>

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<inputs>

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

</inputs>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Co
```

```
</outputs>

<onsuccess>d81fcb56-4bb7-416d-83ad-3a2c7cf3537b</onsuccess>

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

</stage>

<stage stageid="ba739c0a-c6c2-4ef8-8dfd-b15ddbf330c0" name="Count" type="Data">

<subsheetsid>e046f146-1b0e-4aba-b2e0-5bf15e01a290</subsheetsid>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="04611854-4969-4c6a-8813-9e80b2baeca9" name="Exception1" type="Exception">

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</stage>

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</narrative>

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</stage>

<stage stageid="5366c733-17fc-4be8-b16b-259b129b8b3e" name="Test Flat Other" type="SubSheetInfo">

<subsheetsid>0b13376c-4d19-44dc-b1a2-27226477597f</subsheetsid>

<narrative>

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</stage>

<stage stageid="f16437a1-9a9b-4fba-82bd-5d84fac2b4cc" name="Start" type="Start">

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</narrative>

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<onsuccess>d9f5f704-8572-473b-868a-1ef21a3fa9e7</onsuccess>

</stage>

<stage stageid="36f664e0-4b30-4745-9779-12750d0f0aeb" name="End" type="End">

<subsheetid>0b13376c-4d19-44dc-b1a2-27226477597f</subsheetid>

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</narrative>

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<stage stageid="d9f5f704-8572-473b-868a-1ef21a3fa9e7" name="Test Flat Other" type="Action">

<subsheetid>0b13376c-4d19-44dc-b1a2-27226477597f</subsheetid>

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<inputs>

<input type="collection" name="inputArray" expr="[inputArray]"/>

</inputs>

<outputs>

<output type="collection" name="outputArray" stage="outputArray"/>

</outputs>

<onsuccess>616c7186-a65d-4dfa-a7b6-971e57b5e09c</onsuccess>

<resource object="QAWebService" action="TestArrayFlatOther"/>

</stage>

<stage stageid="d21f1b83-dcb8-4103-b6ed-9dc543fdeee6" name="outputArray" type="Collection">

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</narrative>

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<private/>

<alwaysinit/>

<collectioninfo>

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

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

</collectioninfo>

</stage>

<stage stageid="10eb031e-b0d1-46e5-87e3-ed676e97b963" name="inputArray" type="Collection">

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<private/>

<alwaysinit/>

<collectioninfo>

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

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

</collectioninfo>

</stage>

<stage stageid="631b6c3d-dd59-4a9d-91ff-ab05f7b5a23d" name="Empty?" type="Decision">

<subsheetid>0b13376c-4d19-44dc-b1a2-27226477597f</subsheetid>

<narrative>

</narrative>

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<ontrue>0d80e2d4-c5ac-4b78-863e-6c53a9ec7f76</ontrue>

<onfalse>36f664e0-4b30-4745-9779-12750d0f0aeb</onfalse>

</stage>

<stage stageid="616c7186-a65d-4dfa-a7b6-971e57b5e09c" name="Count Rows" type="Action">

<subsheetid>0b13376c-4d19-44dc-b1a2-27226477597f</subsheetid>

<narrative>

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<inputs>

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

</inputs>

<outputs>

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

</outputs>

<onsuccess>631b6c3d-dd59-4a9d-91ff-ab05f7b5a23d</onsuccess>

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

</stage>

<stage stageid="2b3b76b7-2691-483e-8ea3-e06a93cf9fe3" name="Count" type="Data">

<subsheetsid>0b13376c-4d19-44dc-b1a2-27226477597f</subsheetsid>

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<subsheetsid>bee07188-05b9-469b-b612-8e45e4cd8197</subsheetsid>

<narrative>

</narrative>

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</stage>

<stage stageid="1df76311-afb8-404d-8db5-1f5c75acdd80" name="Test Nested Other" type="SubSheet">

<narrative>

</narrative>

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<processid>bee07188-05b9-469b-b612-8e45e4cd8197</processid>

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<stage stageid="afa03061-ed5a-429c-aa02-5826c1e4cec7" name="Start" type="Start">

<subsheetsid>bee07188-05b9-469b-b612-8e45e4cd8197</subsheetsid>

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</narrative>

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<onsuccess>46fda69b-82af-482a-bd7d-b7a9c1d304a1</onsuccess>

</stage>

<stage stageid="a22a5de3-6e4a-48cb-9cb8-f5b874e4c9ca" name="End" type="End">

<subsheetsid>bee07188-05b9-469b-b612-8e45e4cd8197</subsheetsid>

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<narrative>

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<displayheight>30</displayheight>

<inputs>

<input type="collection" name="inputArray" expr="[inputArray]"/>

</inputs>

<outputs>

<output type="collection" name="outputArray" stage="outputArray"/>

</outputs>

<onsuccess>c5de959f-c4f2-41e9-b205-c128a9ca92d0</onsuccess>

<resource object="QAWebService" action="TestArrayNestedOther"/>

</stage>

<stage stageid="66c9e9df-8e58-47cb-90e4-1b5dc130bead" name="outputArray" type="Collection">

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Something" type="collection"/>

</collectioninfo>

</stage>

<stage stageid="f772c0f4-485d-4ed3-88b0-3e3e1dd2682d" name="inputArray" type="Collection">

<subsheetsid>bee07188-05b9-469b-b612-8e45e4cd8197</subsheetsid>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Something" type="collection"/>

</collectioninfo>

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<row>

<field name="Something" type="collection" value="<collection><row><

</row>

</initialvalue>

</stage>

<stage stageid="b65850da-54ba-4fac-827f-c4efc2e97d85" name="Get Inner Collection" type="Calculation

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<narrative>

</narrative>

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<onsuccess>d30e7f74-14a2-4194-82d2-684bcf2fa921</onsuccess>

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<calculation expression="[outputArray.string]" stage="innerArray"/>

</stage>

<stage stageid="cbb64e59-f706-4ad5-93c2-0ec4dff91764" name="innerArray" type="Collection">

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<alwaysinit/>

</stage>

<stage stageid="9db32a13-28f2-4c69-8461-6edaeb1c1841" name="Empty?" type="Decision">

<subsheetid>bee07188-05b9-469b-b612-8e45e4cd8197</subsheetid>

<narrative>

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<decision expression="[Count]&lt;3"/>

<ontrue>22e928d9-0c83-4cd0-a780-d9a6e6e1a95d</ontrue>

<onfalse>a22a5de3-6e4a-48cb-9cb8-f5b874e4c9ca</onfalse>
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</stage>

<stage stageid="e053f16e-38a1-4f6d-84b6-a0e6ebff9321" name="Count Rows" type="Action">

<subsheetid>bee07188-05b9-469b-b612-8e45e4cd8197</subsheetid>

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<inputs>

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

</inputs>

<outputs>

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

</outputs>

<onsuccess>9db32a13-28f2-4c69-8461-6edaeb1c1841</onsuccess>

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

</stage>

<stage stageid="82605da0-d91d-42be-ba58-390dfd986c32" name="Count" type="Data">

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</narrative>

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</stage>

<stage stageid="22e928d9-0c83-4cd0-a780-d9a6e6e1a95d" name="Exception1" type="Exception">

<subsheetsid>bee07188-05b9-469b-b612-8e45e4cd8197</subsheetsid>

<narrative>

</narrative>

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<exception type="" detail=""Empty Collection""/>

</stage>

<stage stageid="c5de959f-c4f2-41e9-b205-c128a9ca92d0" name="Get Inner Collection" type="Calculation">

<subsheetsid>bee07188-05b9-469b-b612-8e45e4cd8197</subsheetsid>

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</narrative>

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<onsuccess>e053f16e-38a1-4f6d-84b6-a0e6ebff9321</onsuccess>

```
<calculation expression="[outputArray.Something]" stage="innerArray"/>

</stage>

<stage stageid="9a7c3848-79b6-4979-9b8e-4f0e0d4223c8" name="innerArray" type="Collection">

<subsheetid>bee07188-05b9-469b-b612-8e45e4cd8197</subsheetid>

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</narrative>

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<datatype>collection</datatype>

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<alwaysinit/>

</stage>

</process>

<process name="Test Web Service Consumption Advanced" version="1.0" narrative="Consumes an external web service">

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<cameray>-90</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="07a34cb4-3b53-4297-a0ad-2461a127f4f2" type="Normal" published="False">

<name>Submit Binary Data</name>

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<zoom>1</zoom>

</view>

</subsheet>

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<name>Submit Date Data</name>

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<zoom>1</zoom>

</view>

</subsheet>

<subsheet subsheetid="d40e206c-91ff-4dad-92be-62f64f097678" type="Normal" published="False">

<name>Submit DateTimeData</name>

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</view>

</subsheet>

<subsheet subsheetid="cf17b372-6771-4437-84ca-a76efbeff2c7" type="Normal" published="False">

<name>SubmitFlagData</name>

<view>

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</view>

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<name>SubmitNumericData(large positive)</name>

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<zoom>1</zoom>

</view>

</subsheet>

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<name>SubmitNumericData(large negative)</name>

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<zoom>1</zoom>

</view>

</subsheet>

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<name>SubmitNumericData(large decimal)</name>

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</view>

</subsheet>

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</view>

</subsheet>

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<name>SubmitTimeData</name>

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</view>

</subsheet>

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<name>SubmitTimespanData</name>

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</view>

</subsheet>

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<name>TestAllDataTypes</name>

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</view>

</subsheet>

<subsheet subsheetid="3bbc389d-2f61-4e61-86f9-a924b450454b" type="Normal" published="False">

<name>TestArrayFlatOther</name>

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<name>TestArrayFlatXSD</name>

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</subsheet>

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<cameray>-85</cameray>

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</view>

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<name>TestArrayNestedOther</name>

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<subsheet subsheetid="d1763718-8526-4d86-9a7b-a374863add42" type="Normal" published="False">

<name>Test Complex Data</name>

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</view>

</subsheet>

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</narrative>

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<stage stageid="fa04e03a-f9eb-45ac-b670-1a42bf00086f" name="Submit Binary Data" type="SubSheetInfo">

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<subsheetsid>07a34cb4-3b53-4297-a0ad-2461a127f4f2</subsheetsid>

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</narrative>

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<onsuccess>1538937e-1718-412b-b010-2370365885dc</onsuccess>

</stage>

<stage stageid="bd0508e6-3e8c-4bd8-8c10-9a0e918880ae" name="End" type="End">

<subsHEETid>07a34cb4-3b53-4297-a0ad-2461a127f4f2</subsHEETid>

<narrative>

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</stage>

<stage stageid="1538937e-1718-412b-b010-2370365885dc" name="Submit Values" type="Action">

<subsHEETid>07a34cb4-3b53-4297-a0ad-2461a127f4f2</subsHEETid>

<narrative>

</narrative>

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<displayy>0</displayy>

<displaywidth>120</displaywidth>

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<inputs>

<input type="binary" name="Data" expr="[Data]"/>

</inputs>

<outputs>

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

</outputs>

<onsuccess>6b88a9d7-27d7-4997-97d3-06a3b609c81b</onsuccess>

<resource object="QASWebService" action="SubmitBinaryData"/>

</stage>

<stage stageid="228a6f4e-8884-4b14-9bd2-a7cc7d4f957a" name="Note2" type="Note">

<subsheetsid>07a34cb4-3b53-4297-a0ad-2461a127f4f2</subsheetsid>

<narrative>WS Inputs</narrative>

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</stage>

<stage stageid="dd1109aa-53e0-4960-8837-f4aba4503a65" name="Note2" type="Note">

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</stage>

<stage stageid="1825cc8f-2483-4712-875d-ac3b036fc8a3" name="Note3" type="Note">

<subsheetsid>07a34cb4-3b53-4297-a0ad-2461a127f4f2</subsheetsid>

<narrative>SETUP

Register the web service in System Manager with the name "QASWebService"

The WSDL will be something like `http://localhost:8888/QAWebService.asmx?WSDL`

<displayy>-30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<datatype>binary</datatype>

<initialvalue>/9j/4AAQSkZJRgABAgEBLAEsAAD/7QIMUGhvdG9zaG9wIDMuMAA4QklINA+0KUmVzb2x1c

<private/>

<alwaysinit/>

</stage>

<stage stageid="52168aed-5af1-4dbf-9f4d-0c544f550bd2" name="Test Complex Data" type="SubSheetInf

<subsheetsid>d1763718-8526-4d86-9a7b-a374863add42</subsheetsid>

<narrative>

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</stage>

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</narrative>

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</stage>

<stage stageid="00de08b8-b7ee-45ad-b446-fa2f8948e16b" name="End" type="End">

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<subsheetid>d1763718-8526-4d86-9a7b-a374863add42</subsheetid>

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</narrative>

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<private/>

<alwaysinit/>

</stage>
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<alwaysinit/>
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<stage stageid="3bc678aa-8c88-4e0b-a2b0-26d2dc23aeba" name="Test Flag" type="Data">
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</narrative>
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<alwaysinit/>
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</stage>

<stage stageid="63db91fd-3ffd-47e9-9d4a-77b8be9446dd" name="Test Date" type="Data">

<subsheetsid>d1763718-8526-4d86-9a7b-a374863add42</subsheetsid>

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<datatype>date</datatype>

<initialvalue>2003/02/01</initialvalue>

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</stage>

<stage stageid="fc0ce7aa-ed83-4ff9-b29d-ffb21f459774" name="Test Time" type="Data">

<subsheetsid>d1763718-8526-4d86-9a7b-a374863add42</subsheetsid>

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<alwaysinit/>

</stage>

<stage stageid="82659955-70fa-4a37-8895-dc25654424b2" name="Test Timespan" type="Data">

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<initialvalue>6.05:04:03</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="87ba678e-32fa-4a43-89f4-88c847fd8ae8" name="Submit Values" type="Action">

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<narrative>

</narrative>

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<displayy>30</displayy>

<displaywidth>120</displaywidth>

<displayheight>90</displayheight>

<inputs>

<input type="text" name="TextData" expr="[Test Text]"/>

```
<input type="number" name="NumericData" expr="[Test Number]"/>
<input type="flag" name="FlagData" expr="[Test Flag]"/>
<input type="timespan" name="TimespanData" expr="[Test Timespan]"/>
<input type="datetime" name="DateTimeData" expr="[Test DateTime]"/>
<input type="date" name="DateData" expr="[Test Date]"/>
<input type="time" name="TimeData" expr="[Test Time]"/>
<input type="binary" name="BinaryData" expr="[Test Binary]"/>
</inputs>

<outputs>

<output type="text" name="TestAllDataTypesResult" stage="Web Service Reply"/>
<output type="text" name="TextData" stage="TextData Result"/>
<output type="number" name="NumericData" stage="NumericData Result"/>
<output type="flag" name="FlagData" stage="FlagData Result"/>
<output type="timespan" name="TimespanData" stage="TimespanData Result"/>
<output type="datetime" name="DateTimeData" stage="DateTimeData Result"/>
<output type="date" name="DateData" stage="DateData Result"/>
<output type="time" name="TimeData" stage="TimeData Result"/>
<output type="binary" name="BinaryData" stage="BinaryData Result"/>
</outputs>

<onsuccess>906d88bc-5abc-49d6-a38e-3e7af841c6dd</onsuccess>

<resource object="QAWebService" action="TestAllDataTypes"/>
</stage>

<stage stageid="3de0ff03-16a1-4b02-a6bf-f9654d206f02" name="Test Binary" type="Data">
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</narrative>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="2f6c5582-b53e-425a-ba1e-c5ea785232cc" name="Web Service Reply" type="Data">

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</stage>

<stage stageid="b9443077-90f6-4fca-909a-3a41def884e3" name="BinaryData Result" type="Data">

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</narrative>

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<private/>
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</stage>
<stage stageid="631de3b1-13c4-4e9d-9d8f-5eb37838b546" name="TimeData Result" type="Data">
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<alwaysinit/>
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```
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</stage>

<stage stageid="dafeb5ad-b981-4e1f-84cc-ce11688d8113" name="TimespanData Result" type="Data">

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</narrative>

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<private/>

<alwaysinit/>

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<stage stageid="f0fac560-fee5-4ba8-abf6-bb7f2b98bbf7" name="FlagData Result" type="Data">

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<private/>

<alwaysinit/>

</stage>

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```

```
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</narrative>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>
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<stage stageid="906d88bc-5abc-49d6-a38e-3e7af841c6dd" name="Success?" type="Decision">

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<narrative>

</narrative>

<displayx>135</displayx>

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<decision expression="InStr([Web Service Reply], "Outputs processed") > 0"

<ontrue>3ac396aa-4d00-4200-8f44-d4cc4443d9d1</ontrue>

<onfalse>e10f61d7-e689-41c7-881d-23ceb8f65ead</onfalse>

</stage>

<stage stageid="3ac396aa-4d00-4200-8f44-d4cc4443d9d1" name="Validate Output" type="ChoiceStart">

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<narrative>

</narrative>

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<displayheight>30</displayheight>

<groupid>4287540b-7940-4418-9165-8308e2f1c6ac</groupid>

<choices>

<choice expression="[TextData Result] <> [Test Text] && [Test Text]">

<name>Invalid Text</name>

<distance>30</distance>

<ontrue>4fa236b6-889e-4cb6-b5fc-0c7f1ccab510</ontrue>

</choice>

<choice expression="[NumericData Result] <<> 1 + [Test Number]">

<name>Invalid Number</name>

<distance>60</distance>

<ontrue>b079f626-d59c-4962-8457-5b64b7e97179</ontrue>

</choice>

<choice expression="[FlagData Result] = [Test Flag]">

<name>Invalid Flag</name>

<distance>90</distance>

<ontrue>210f3cc6-516c-481c-8f09-f15f35e2830b</ontrue>

</choice>

<choice expression="[DateData Result] <<> AddDays([Test Date], 1)">

<name>Invalid Date</name>

<distance>120</distance>

<ontrue>1fee97a3-150e-4642-bc3c-58eadcfa8be1</ontrue>

</choice>

<choice expression="[DateTimeData Result] <<> [Test DateTime] + MakeTimeSpan(0,1,0,0,0)">

<name>Invalid DateTime</name>

<distance>150</distance>

<ontrue>94204c09-6e53-42dd-8e7e-f87aad55405b</ontrue>

</choice>

<choice expression="[TimeData Result] <<> [Test Time] + MakeTimeSpan(0,0,1,0,0)">

<name>Invalid Time</name>

<distance>180</distance>

<ontrue>463611c0-c310-4afc-b573-b7ea5909e2b4</ontrue>

</choice>


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<subsheetsid>d1763718-8526-4d86-9a7b-a374863add42</subsheetsid>

<narrative>FAIL - Invalid Number</narrative>

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<subsheetsid>d1763718-8526-4d86-9a7b-a374863add42</subsheetsid>

<narrative>FAIL - Invalid Flag</narrative>

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<subsheetsid>d1763718-8526-4d86-9a7b-a374863add42</subsheetsid>

<narrative>FAIL - Invalid Date</narrative>
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<narrative>FAIL - Invalid DateTime</narrative>

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<narrative>FAIL - Invalid Time</narrative>

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<narrative>FAIL - Invalid TimeSpan</narrative>

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<stage stageid="21e03d25-f181-4d0b-ae93-d7e5d0b392bf" name="Note1" type="Note">

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<narrative>FAIL - Invalid Binary</narrative>

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<narrative>FAIL - Unexpected WS reply</narrative>

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</stage>

<stage stageid="0d15071e-0285-4bbb-a5e4-b50ca5df0a46" name="Test DateTime" type="Data">

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<initialvalue>2003-02-01 16:44:00Z</initialvalue>

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<narrative>WS Inputs</narrative>

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<narrative>WS Outputs</narrative>

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<subsheetid>d1763718-8526-4d86-9a7b-a374863add42</subsheetid>

<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

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</narrative>

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<processid>07a34cb4-3b53-4297-a0ad-2461a127f4f2</processid>

</stage>

<stage stageid="1cf59baa-1a41-43b7-a838-2115d8b30fca" name="Test Complex Data" type="SubSheet">

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<onsuccess>b31b5489-a845-402d-bc65-a4cae7705d02</onsuccess>

<processid>d1763718-8526-4d86-9a7b-a374863add42</processid>

</stage>

<stage stageid="b31b5489-a845-402d-bc65-a4cae7705d02" name="End1" type="End">

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</narrative>

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<subsHEETid>5542acda-a340-4653-aba4-c55674965a6a</subsHEETid>

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</narrative>

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<stage stageid="78978e75-1e04-48d9-ab59-1469398f28f3" name="End" type="End">

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<narrative>

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</stage>

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</narrative>

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<inputs>

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</inputs>

<outputs>

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

</outputs>

<onsuccess>cb0cc527-c844-4844-8108-f7a56874f04b</onsuccess>

<resource object="QAWebService" action="SubmitDateData"/>

</stage>

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<narrative>WS Inputs</narrative>

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<narrative>WS Outputs</narrative>

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<narrative>

</narrative>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="a1eec6b6-c8a8-42e2-8839-29e9eba9e9a7" name="DateData" type="Data">

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<narrative>

</narrative>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="73aaf690-eea8-4a6f-a30c-b103f005e55b" name="Submit DateTimeData" type="SubSheet">

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<narrative>

</narrative>

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</stage>

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<subsheetsid>d40e206c-91ff-4dad-92be-62f64f097678</subsheetsid>

<narrative>

</narrative>

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<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>f9bd1809-e421-4b26-a473-4d7b6e271a6d</onsuccess>

</stage>

<stage stageid="7110898b-3caa-4e9e-917e-d1e3cc53db7d" name="End" type="End">

<subsHEETid>d40e206c-91ff-4dad-92be-62f64f097678</subsHEETid>

<narrative>

</narrative>

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<subsHEETid>d40e206c-91ff-4dad-92be-62f64f097678</subsHEETid>

<narrative>WS Inputs</narrative>

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<displayy>-150</displayy>

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<stage stageid="107feb76-49d0-41af-833c-486b836db9cd" name="Note2" type="Note">

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<narrative>WS Outputs</narrative>

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<narrative>

</narrative>

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<inputs>

<input type="datetime" name="DateTimeData" expr="[DateTimeData]"/>

</inputs>

<outputs>

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

</outputs>

<onsuccess>a7004c04-d172-4ebf-9048-912bbd4673cf</onsuccess>

<resource object="QAWebService" action="SubmitDateTimeData"/>

</stage>

<stage stageid="3fd2b3eb-8d95-4fc8-ad82-70c5c19cebc6" name="SubmitDateTimeDataResult" type="Data">

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<narrative>

</narrative>

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<private/>

<alwaysinit/>

</stage>

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<narrative>

</narrative>

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<initialvalue>2014-04-01 16:50:06Z</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="404e0c19-eda9-4c8b-808a-3aa15d810560" name="Note3" type="Note">

<subsheetsid>d40e206c-91ff-4dad-92be-62f64f097678</subsheetsid>

<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

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<subsheetsid>cf17b372-6771-4437-84ca-a76efbeff2c7</subsheetsid>

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</narrative>

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</stage>

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<subsheetsid>cf17b372-6771-4437-84ca-a76efbeff2c7</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

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<onsuccess>cffc0b6a-2c50-4fee-a5f0-6eda8644703a</onsuccess>

</stage>

<stage stageid="e3b78d70-ce26-4b84-b489-8143a1b3ae96" name="End" type="End">

<subsHEETid>cf17b372-6771-4437-84ca-a76efbeff2c7</subsHEETid>

<narrative>

</narrative>

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</stage>

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<subsHEETid>cf17b372-6771-4437-84ca-a76efbeff2c7</subsHEETid>

<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

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<narrative>WS Inputs</narrative>

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</stage>

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<subsheetsid>cf17b372-6771-4437-84ca-a76efbeff2c7</subsheetsid>

<narrative>WS Outputs</narrative>

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<display>-135</display>

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<narrative>

</narrative>

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

<inputs>

<input type="flag" name="FlagData" expr="[FlagData]"/>

</inputs>

<outputs>
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<output type="text" name="SubmitFlagDataResult" stage="SubmitFlagDataResult"/>

</outputs>

<onsuccess>b542dcef-5b81-4ada-a707-c9a06331f3d8</onsuccess>

<resource object="QAWebService" action="SubmitFlagData"/>

</stage>

<stage stageid="6cc1de55-de97-4e93-8d4f-f1f73bd8ccfc" name="SubmitFlagDataResult" type="Data">

<subsheetsid>cf17b372-6771-4437-84ca-a76efbeff2c7</subsheetsid>

<narrative>

</narrative>

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<stage stageid="485e9bb1-a884-4ec0-912c-4bd673bf118a" name="FlagData" type="Data">

<subsheetsid>cf17b372-6771-4437-84ca-a76efbeff2c7</subsheetsid>

<narrative>

</narrative>

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<displayy>-90</displayy>

<displaywidth>90</displaywidth>

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<private/>

<alwaysinit/>

</stage>

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<subsheetsid>a59bbc7d-327d-452d-9625-bb967a92c7a9</subsheetsid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

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<stage stageid="14f2e0f0-490f-48ec-99b1-69f66db1c79a" name="Start" type="Start">

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<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>232e1541-2391-4679-b02f-3fd198f016f3</onsuccess>

</stage>

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<subsHEETid>a59bbc7d-327d-452d-9625-bb967a92c7a9</subsHEETid>

<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

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<narrative>WS Inputs</narrative>

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<narrative>WS Outputs</narrative>

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</inputs>

<outputs>
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</outputs>

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<resource object="QAWebService" action="SubmitNumericData"/>

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<stage stageid="61883916-ae0-40c0-8671-a5a939e50ee4" name="SubmitNumericDataResult" type="Data">

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</narrative>

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<outputs>

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</outputs>

<onsuccess>81aeb431-c779-4ab4-aade-537023c0ec1b</onsuccess>

<resource object="QAWebService" action="SubmitTextData"/>

</stage>

<stage stageid="3a4129a5-d12e-4e8d-9ebf-6dfa9efe9d23" name="Note3" type="Note">

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<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

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<narrative>WS Inputs</narrative>

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<narrative>WS Outputs</narrative>

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$$-135$$

$$-75$$

$$-75$$

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<stage stageid="59fabab0-6bfe-45f4-bd11-8a540a48e84c" name="End" type="End">

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<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

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<narrative>WS Inputs</narrative>

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<narrative>WS Outputs</narrative>

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</stage>

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</narrative>

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<inputs>

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<outputs>

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</outputs>

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<resource object="QAWebService" action="SubmitTimeData"/>

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<stage stageid="51fecc0f-9ea2-4d4c-a89e-894c3fcad784" name="SubmitTimeDataResult" type="Data">

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</narrative>

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<displayy>-75</displayy>

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</narrative>

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<displayy>-105</displayy>

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<stage stageid="f9c48e96-4bec-4e6f-80fb-06746205c133" name="End" type="End">

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<narrative>

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<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like http://localhost:8888/QAWebService.asmx?WSDL</narrative>

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</stage>

<stage stageid="d66b0c97-3bc3-4038-a18f-1cee0ead8a18" name="Note2" type="Note">

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<narrative>WS Inputs</narrative>

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</stage>

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<narrative>WS Outputs</narrative>

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<narrative>

</narrative>

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</inputs>

<outputs>

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</outputs>

<onsuccess>5916184c-14bc-416b-8723-b631112ad586</onsuccess>

<resource object="QAWebService" action="SubmitTimespanData"/>

</stage>

<stage stageid="a398b44a-8209-4c05-9181-036f88574a34" name="SubmitTimespanDataResult" type="D

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<stage stageid="1e3d5fe2-0e2d-431d-ae82-7a511b1c038b" name="Submit DateTimeData" type="SubShe

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</stage>

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  <processid>a59bbc7d-327d-452d-9625-bb967a92c7a9</processid>

</stage>

<stage stageid="3b538871-1696-43a8-9ec2-f138e231198a" name="SubmitTextData" type="SubSheet">

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  </narrative>

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<stage stageid="07131f38-df82-4e6c-b9db-39615c749d65" name="Note3" type="Note">

<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

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<stage stageid="d49b51d5-6613-483c-8ad8-84ec29b5a6c0" name="End" type="End">

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<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

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<narrative>WS Inputs</narrative>

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<narrative>WS Outputs</narrative>

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<narrative>

</narrative>

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<displayheight>30</displayheight>

<inputs>

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

<input type="number" name="NumericData" expr="[NumericData]"/>

<input type="flag" name="FlagData" expr="[FlagData]"/>

<input type="timespan" name="TimespanData" expr="[TimespanData]"/>

<input type="datetime" name="DateTimeData" expr="[DateTimeData]"/>

<input type="date" name="DateData" expr="[DateData]"/>

<input type="time" name="TimeData" expr="[TimeData]"/>

<input type="binary" name="BinaryData" expr="[BinaryData]"/>

</inputs>

<outputs>

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

<output type="text" name="TextData" stage="TextDataResult"/>

<output type="number" name="NumericData" stage="NumericDataResult"/>

<output type="flag" name="FlagData" stage="FlagDataResult"/>

<output type="timespan" name="TimespanData" stage="TimespanDataResult"/>

<output type="datetime" name="DateTimeData" stage="DateTimeDataResult"/>

<output type="date" name="DateData" stage="DateDataResult"/>

<output type="time" name="TimeData" stage="TimeDataResult"/>

<output type="binary" name="BinaryData" stage="BinaryDataResult"/>

</outputs>

<onsuccess>30553c70-fa44-489d-b93d-3182495e903f</onsuccess>

<resource object="QAWebService" action="TestAllDataTypes"/>

</stage>

<stage stageid="b7f4da8a-9362-4f48-aaaf-35ff6739adff" name="TestAllDataTypesResult" type="Data">

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<narrative>

</narrative>

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<private/>

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<subsHEETid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsHEETid>

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<alwaysinit/>

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<stage stageid="4a3db16a-592e-45e6-93fb-9e313889fd3d" name="TimespanData" type="Data">

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</narrative>

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</stage>

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<alwaysinit/>

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<stage stageid="a4694152-3d0b-4152-93fb-06e6022c174d" name="Start" type="Start">

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<stage stageid="4f21240b-fb82-44f1-bb85-a560cd12e775" name="End" type="End">

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<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

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<narrative>WS Inputs</narrative>

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<narrative>WS Outputs</narrative>

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

</inputs>

<outputs>

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

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

</outputs>

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<resource object="QAWebService" action="TestArrayFlatOther"/>

</stage>

<stage stageid="755594c4-0580-4e7e-b49d-2103f669f517" name="TestArrayFlatXSD" type="SubSheetInf

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<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>
<displayx>15</displayx>
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<narrative>WS Outputs</narrative>

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<outputs>

<output type="collection" name="outputArray" stage="outputArray"/>

</outputs>

<onsuccess>1717fc8f-fbf5-4f07-944b-9fd300d524a7</onsuccess>

<resource object="QAWebService" action="TestArrayFlatXSD"/>

</stage>

<stage stageid="9c5badda-c356-4587-960a-794496c18315" name="inputArray" type="Collection">

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<alwaysinit/>

<collectioninfo>

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

</collectioninfo>

<initialvalue>

<row>

<field name="inputArray" type="text" value="blue"/>

</row>

<row>

<field name="inputArray" type="text" value="red"/>

</row>

<row>

<field name="inputArray" type="text" value="yellow,orange,purple"/>

</row>

<row>

<field name="inputArray" type="text" value="apple
orange
grap

</row>

</initialvalue>

</stage>

<stage stageid="933c8838-fcb3-4e79-a54c-9607a8685620" name="outputArray" type="Collection">

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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</collectioninfo>

</stage>

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      </narrative>
      <displayx>-195</displayx>
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<outputs>

<output type="collection" name="outputArray" stage="outputArray"/>

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<onsuccess>282e02b8-0b5e-4b26-b9b8-cd59a32085ef</onsuccess>

<resource object="QAWebService" action="TestArrayNested"/>

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<stage stageid="37e1b016-f01f-433f-acfb-ff94d93005c2" name="Note3" type="Note">

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<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL>

WS Inputs

WS Outputs

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</narrative>

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

</field>

</collectioninfo>

</stage>

<stage stageid="f852150a-6c66-42ae-a445-fd6f40806be0" name="TestArrayNestedOther" type="SubSheet">

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<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL>

WS Inputs

WS Outputs

```
<narrative>

</narrative>

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<displayy>-15</displayy>

<displaywidth>150</displaywidth>

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<inputs>

<input type="collection" name="inputArray" expr="[InputArray]"/>

</inputs>

<outputs>

<output type="collection" name="outputArray" stage="OutputArray"/>

</outputs>

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<resource object="QAWebService" action="TestArrayNestedOther"/>

</stage>

<stage stageid="ff906966-d5f6-4022-886f-1a9f367038d8" name="TestAllDataTypes" type="SubSheet">

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<processid>c9c9a4ff-42bf-4e81-a315-a61df4599631</processid>

</stage>
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  </narrative>

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  <processid>3bbc389d-2f61-4e61-86f9-a924b450454b</processid>

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<stage stageid="55684515-8df0-4486-be26-e7e46ac03181" name="TestArrayFlatXSD" type="SubSheet">
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  </narrative>

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</stage>

<stage stageid="6b88a9d7-27d7-4997-97d3-06a3b609c81b" name="output equal to input" type="Decision

<subsheetsid>07a34cb4-3b53-4297-a0ad-2461a127f4f2</subsheetsid>

<narrative>

</narrative>

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<decision expression="[SubmitBinaryDataResult]=&quot;28521 bytes received&quot;"/>
```

<ontrue>bd0508e6-3e8c-4bd8-8c10-9a0e918880ae</ontrue>

<onfalse>53ecf150-b7fc-4879-92ab-caf7699e1038</onfalse>

</stage>

<stage stageid="53ecf150-b7fc-4879-92ab-caf7699e1038" name="Note4" type="Note">

<subsheetsid>07a34cb4-3b53-4297-a0ad-2461a127f4f2</subsheetsid>

<narrative>Failure: SubmitBinaryData output value does not match inputted bytes</narrative>

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<displayheight>90</displayheight>

</stage>

<stage stageid="cb0cc527-c844-4844-8108-f7a56874f04b" name="output equal to input" type="Decision">

<subsheetsid>5542acda-a340-4653-aba4-c55674965a6a</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>60</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

<decision expression="[SubmitDateDataResult]="DateData value '2014-07-01 00:00:00Z' receive"

<ontrue>78978e75-1e04-48d9-ab59-1469398f28f3</ontrue>

<onfalse>4642f614-8bff-4eab-8015-f4a1c94ec8d1</onfalse>

</stage>

<stage stageid="4642f614-8bff-4eab-8015-f4a1c94ec8d1" name="Note4" type="Note">

<subsheetsid>5542acda-a340-4653-aba4-c55674965a6a</subsheetsid>

<narrative>Failure: SubmitDateData output value does not match inputted Date Value</narrative>

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</stage>

<stage stageid="a7004c04-d172-4ebf-9048-912bbd4673cf" name="output equal to input" type="Decision">

<subsheetsid>d40e206c-91ff-4dad-92be-62f64f097678</subsheetsid>

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</narrative>

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<decision expression="[SubmitDateTimeDataResult]="DateTimeData value '2014-04-01 16:50:00'">

<ontrue>7110898b-3caa-4e9e-917e-d1e3cc53db7d</ontrue>

<onfalse>dfba7d42-5dd2-4da3-8ef2-7fb54ba716b7</onfalse>

</stage>

<stage stageid="dfba7d42-5dd2-4da3-8ef2-7fb54ba716b7" name="Note4" type="Note">

<subsheetsid>d40e206c-91ff-4dad-92be-62f64f097678</subsheetsid>

<narrative>Failure: SubmitDateTimeData output value does not match inputted DateTime Value</narrative>

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<displayheight>90</displayheight>

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</stage>

<stage stageid="b542dcef-5b81-4ada-a707-c9a06331f3d8" name="output equal to input" type="Decision">

<subsheetid>cf17b372-6771-4437-84ca-a76efbeff2c7</subsheetid>

<narrative>

</narrative>

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<displayy>45</displayy>

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<decision expression="[SubmitFlagDataResult]=&quot;Flag value 'True' received&quot;"/>

<ontrue>e3b78d70-ce26-4b84-b489-8143a1b3ae96</ontrue>

<onfalse>f831024f-a154-44b9-b158-769d7ebd4e21</onfalse>

</stage>

<stage stageid="f831024f-a154-44b9-b158-769d7ebd4e21" name="Note4" type="Note">

<subsheetid>cf17b372-6771-4437-84ca-a76efbeff2c7</subsheetid>

<narrative>Failure: SubmitFlagData output value does not match inputted Flag Value</narrative>

<displayx>195</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>90</displayheight>

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

</stage>

<stage stageid="12bb7ac2-a4cb-4066-8267-7d586ad53484" name="output equal to input" type="Decision">

<subsheetid>a59bbc7d-327d-452d-9625-bb967a92c7a9</subsheetid>

<narrative>
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</narrative>

<displayx>15</displayx>

<displayy>60</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

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

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<ontrue>fac92acf-0a85-43b4-9335-f1f9cbfae3b2</ontrue>

<onfalse>516a4437-e5f6-4c82-911b-896b449f2db2</onfalse>

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<stage stageid="516a4437-e5f6-4c82-911b-896b449f2db2" name="Note4" type="Note">

<subsheetsid>a59bbc7d-327d-452d-9625-bb967a92c7a9</subsheetsid>

<narrative>Failure: SubmitFlagData output value does not match inputted Flag Value</narrative>

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<stage stageid="1945b553-4bef-49ae-8969-1a881e523c87" name="SubmitNumericData(large negative)" type="Text">

<subsheetsid>269881af-5e12-4780-b570-47fc3dc35e3d</subsheetsid>

<narrative>

</narrative>

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</stage>

<stage stageid="13d5d66c-dde4-4cec-b50f-af8a3e0a8fdf" name="Start" type="Start">

<subsheetid>269881af-5e12-4780-b570-47fc3dc35e3d</subsheetid>

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>a8b4ddd1-415c-4dd3-a796-e1b8e8151726</onsuccess>

</stage>

<stage stageid="13cbfb2a-6299-45c5-b590-0771eafc37bb" name="End" type="End">

<subsheetid>269881af-5e12-4780-b570-47fc3dc35e3d</subsheetid>

<narrative>

</narrative>

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</stage>

<stage stageid="4a435cd9-6e90-4f66-98cd-ff0505bf9a66" name="Note3" type="Note">

<subsheetid>269881af-5e12-4780-b570-47fc3dc35e3d</subsheetid>

<narrative>SETUP
```

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL>

<displayx>15</displayx>

<displayy>-240</displayy>

<displaywidth>390</displaywidth>

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</stage>

<stage stageid="85c57366-6dcc-4b74-9a57-f99387925df5" name="Note2" type="Note">

<subsHEETid>269881af-5e12-4780-b570-47fc3dc35e3d</subsHEETid>

<narrative>WS Inputs</narrative>

<displayx>270</displayx>

<displayy>-105</displayy>

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<displayheight>30</displayheight>

</stage>

<stage stageid="a7c1a22e-4da4-4492-9854-6bec970154fa" name="Note2" type="Note">

<subsHEETid>269881af-5e12-4780-b570-47fc3dc35e3d</subsHEETid>

<narrative>WS Outputs</narrative>

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<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

</stage>


```
<stage stageid="a8b4ddd1-415c-4dd3-a796-e1b8e8151726" name="SubmitNumericData" type="Action">

<subsheetsid>269881af-5e12-4780-b570-47fc3dc35e3d</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-30</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

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

<inputs>

<input type="number" name="NumericData" expr="[NumericData]"/>

</inputs>

<outputs>

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

</outputs>

<onsuccess>b78f9519-7da4-49b1-adee-886ab0d85d2e</onsuccess>

<resource object="QAWebService" action="SubmitNumericData"/>

</stage>

<stage stageid="ebe2839d-0fcb-4790-a630-9f892b2488b9" name="SubmitNumericDataResult" type="Data">

<subsheetsid>269881af-5e12-4780-b570-47fc3dc35e3d</subsheetsid>

<narrative>

</narrative>

<displayx>510</displayx>

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<displayheight>90</displayheight>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="cf6c683a-11da-40ef-ac38-4d47c64c7c1d" name="NumericData" type="Data">

<subsheetsid>269881af-5e12-4780-b570-47fc3dc35e3d</subsheetsid>

<narrative>

</narrative>

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<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

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

<datatype>number</datatype>

<initialvalue>-9786435</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b78f9519-7da4-49b1-adee-886ab0d85d2e" name="output equal to input" type="Decision">

<subsheetsid>269881af-5e12-4780-b570-47fc3dc35e3d</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>60</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>
```

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<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[SubmitNumericDataResult]=&quot;Numeric value '-9786435' received&quot;?&quot;true&quot;:&quot;false&quot;">
  <ontrue>13cbfb2a-6299-45c5-b590-0771eafc37bb</ontrue>
  <onfalse>18870001-b6ad-4fd6-9e18-27ec0f1246b8</onfalse>
</stage>

<stage stageid="18870001-b6ad-4fd6-9e18-27ec0f1246b8" name="Note4" type="Note">
  <subsheets>
    <subsheetid>269881af-5e12-4780-b570-47fc3dc35e3d</subsheetid>
    <narrative>Failure: SubmitFlagData output value does not match inputted Flag Value</narrative>
    <displayx>195</displayx>
    <displayy>60</displayy>
    <displaywidth>90</displaywidth>
    <displayheight>90</displayheight>
  </subsheets>
</stage>

<stage stageid="bb16dd64-72bf-4675-a397-63cc1c4131b2" name="SubmitNumericData(large decimal)" type="Text">
  <subsheets>
    <subsheetid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetid>
    <narrative>
      <math display="block">\frac{1}{10^5} = 10^{-5} = 0.00001</math>
    </narrative>
    <displayx>-195</displayx>
    <displayy>-105</displayy>
    <displaywidth>150</displaywidth>
    <displayheight>90</displayheight>
  </subsheets>
</stage>

<stage stageid="c1b28147-461a-47f3-8281-e4820975ee81" name="Start" type="Start">
  <subsheets>
    <subsheetid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetid>
    <narrative>
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</narrative>

<displayx>45</displayx>

<displayy>-120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>ed52460d-1520-4142-a959-88d84ecbe3b6</onsuccess>

</stage>

<stage stageid="6030d775-cd12-4138-98cf-9c8785186bc5" name="End" type="End">

<subsheetsid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetsid>

<narrative>

</narrative>

<displayx>45</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="c7f7e7fe-22d9-40ff-bacc-29ae7744845d" name="Note3" type="Note">

<subsheetsid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetsid>

<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

<displayx>45</displayx>

<displayy>-255</displayy>

<displaywidth>390</displaywidth>

<displayheight>150</displayheight>

</stage>

<stage stageid="d9205509-12e4-4d3b-80df-f18148090027" name="Note2" type="Note">

<subsheetid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetid>

<narrative>WS Inputs</narrative>

<displayx>300</displayx>

<displayy>-120</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="6b985aa0-6ac8-4b1e-904f-208712d72353" name="Note2" type="Note">

<subsheetid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetid>

<narrative>WS Outputs</narrative>

<displayx>540</displayx>

<displayy>-120</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="ed52460d-1520-4142-a959-88d84ecbe3b6" name="SubmitNumericData" type="Action">

<subsheetid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetid>

<narrative>

</narrative>

<displayx>45</displayx>

```
<displayy>-45</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

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

<inputs>

<input type="number" name="NumericData" expr="[NumericData]"/>

</inputs>

<outputs>

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

</outputs>

<onsuccess>fed23559-e754-43bf-8bf5-040ad9c7d9d3</onsuccess>

<resource object="QAWebService" action="SubmitNumericData"/>

</stage>

<stage stageid="e036ed94-a766-46bc-987c-8e3bb0ec2576" name="SubmitNumericDataResult" type="Da

<subsheetsid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetsid>

<narrative>

</narrative>

<displayx>540</displayx>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>
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<stage stageid="499783c4-16fa-477c-9360-e28a30470b28" name="NumericData" type="Data">
<subsheetsid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetsid>

<narrative>

</narrative>

<displayx>285</displayx>

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<datatype>number</datatype>

<initialvalue>0.098976534</initialvalue>

<private/>

<alwaysinit/>

</stage>
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<stage stageid="fed23559-e754-43bf-8bf5-040ad9c7d9d3" name="output equal to input" type="Decision">
<subsheetsid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetsid>

<narrative>

</narrative>

<displayx>45</displayx>

<displayy>45</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

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

<decision expression="[SubmitNumericDataResult]='&quot;Numeric value '0.098976534' received&quot;">

<ontrue>6030d775-cd12-4138-98cf-9c8785186bc5</ontrue>

<onfalse>78351058-2aef-4fec-90ac-05f69e2c971f</onfalse>

</stage>
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<stage stageid="78351058-2aef-4fec-90ac-05f69e2c971f" name="Note4" type="Note">
<subsheetsid>00da5017-630c-4251-8d72-5743f7b84a98</subsheetsid>
<narrative>Failure: SubmitFlagData output value does not match inputted Flag Value</narrative>
<displayx>225</displayx>
<displayy>45</displayy>
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<displayheight>90</displayheight>
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<stage stageid="f6cb0a47-92c2-4d2a-b79c-1b18857eb016" name="SubmitNumericData(large negative)" type="SubmitNumericData">
<narrative>
</narrative>
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<displayy>90</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>966b68bc-5ff2-4c41-b4fe-f08b4515880f</onsuccess>
<processid>269881af-5e12-4780-b570-47fc3dc35e3d</processid>
</stage>

<stage stageid="966b68bc-5ff2-4c41-b4fe-f08b4515880f" name="SubmitNumericData(large decimal)" type="SubmitNumericData">
<narrative>
</narrative>
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<displayy>135</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
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<onsuccess>3b538871-1696-43a8-9ec2-f138e231198a</onsuccess>
<processid>00da5017-630c-4251-8d72-5743f7b84a98</processid>
</stage>

<stage stageid="81aeb431-c779-4ab4-aade-537023c0ec1b" name="input matches output" type="Decision"
<subsheetid>178e0955-b584-483c-beff-9b7b9aa604b7</subsheetid>

<narrative>
</narrative>

<displayx>15</displayx>
<displayy>60</displayy>
<displaywidth>120</displaywidth>
<displayheight>60</displayheight>

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

<decision expression="[SubmitTextDataResult]=&quot;16 characters received&quot;"/>
<ontrue>0c926d16-4104-4b6f-89ed-9e13423d25e8</ontrue>
<onfalse>ea8ba98a-1ee8-412a-a015-ce637860e9d5</onfalse>

</stage>

<stage stageid="ea8ba98a-1ee8-412a-a015-ce637860e9d5" name="Failure" type="Note">
<subsheetid>178e0955-b584-483c-beff-9b7b9aa604b7</subsheetid>

<narrative>Failure: SubmitTextDataResult was not equal to TextData</narrative>

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<displayheight>60</displayheight>

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</stage>

<stage stageid="174a1b5d-5b35-4c16-b184-b98d397f07f1" name="input matches output" type="Decision"
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<subsheetid>19850b27-9d69-46eb-90eb-992e3a71537b</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

<decision expression="[SubmitTimeDataResult]="TimeData value '0001-01-01 20:47:12Z' receive"

<ontrue>59fabab0-6bfe-45f4-bd11-8a540a48e84c</ontrue>

<onfalse>06e86f0c-ee98-41c1-8f6c-4ca693830cec</onfalse>

</stage>

<stage stageid="06e86f0c-ee98-41c1-8f6c-4ca693830cec" name="Failure" type="Note">

<subsheetid>19850b27-9d69-46eb-90eb-992e3a71537b</subsheetid>

<narrative>Failure: SubmitTextDataResult was not equal to TextData</narrative>

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<displayy>45</displayy>

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<displayheight>60</displayheight>

</stage>

<stage stageid="1717fc8f-fbf5-4f07-944b-9fd300d524a7" name="Decision1" type="Decision">

<subsheetid>745a3edc-b76d-404f-afb3-f86dcd9e082e</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>75</displayy>

```
<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[inputArray.inputArray]=[outputArray.outputArray]"/>

<ontrue>0935a764-d9f3-4357-af40-36be31bb3b1b</ontrue>

<onfalse>d72afd02-c41b-4358-bd70-6e5ec87d40ac</onfalse>

</stage>

<stage stageid="d72afd02-c41b-4358-bd70-6e5ec87d40ac" name="Error" type="Note">

<subsheetid>745a3edc-b76d-404f-afb3-f86dcd9e082e</subsheetid>

<narrative>The 2 collections did not match after processing by the WSDL</narrative>

<displayx>135</displayx>

<displayy>75</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

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

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<stage stageid="5916184c-14bc-416b-8723-b631112ad586" name="input matches output" type="Decision">

<subsheetid>532fd6ae-d3a9-49c6-a89d-3c42def87385</subsheetid>

<narrative>

</narrative>

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

<decision expression="[SubmitTimespanDataResult]=&quot;TimeSpan value '105.23:14:45' received">

<ontrue>f9c48e96-4bec-4e6f-80fb-06746205c133</ontrue>
```

```
<onfalse>cb680858-997e-42c4-b0a1-7a16169b6d49</onfalse>

</stage>

<stage stageid="cb680858-997e-42c4-b0a1-7a16169b6d49" name="Failure" type="Note">

<subsheetsid>532fd6ae-d3a9-49c6-a89d-3c42def87385</subsheetsid>

<narrative>Failure: SubmitTextDataResult was not equal to TextData</narrative>

<displayx>210</displayx>

<displayy>60</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

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

</stage>

<stage stageid="2acfb10a-6a94-4466-bee8-f69a6e79d3c6" name="TextDataResult" type="Data">

<subsheetsid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetsid>

<narrative>

</narrative>

<displayx>690</displayx>

<displayy>-45</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="26f71b3d-4959-4cfb-a795-b68d7beeca89" name="NumericDataResult" type="Data">

<subsheetsid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetsid>
```

```
<narrative>

</narrative>

<displayx>675</displayx>

<displayy>0</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

<datatype>number</datatype>

<initialvalue>9886</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f3d7d716-eeaf-4693-a102-b2f35ba6eb31" name="FlagDataResult" type="Data">

<subsheetsid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetsid>

<narrative>

</narrative>

<displayx>675</displayx>

<displayy>45</displayy>

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<displayheight>60</displayheight>

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<datatype>flag</datatype>

<initialvalue>True</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1ef96304-12cb-4070-b19c-eebe9b0c6e8d" name="TimespanDataResult" type="Data">
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```
<subsheetid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetid>

<narrative>

</narrative>

<displayx>675</displayx>

<displayy>90</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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<datatype>timespan</datatype>

<initialvalue>0.00:00:00</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c01dbf2f-8127-4c5b-9a14-0c39499ed512" name="DateTimeDataResult" type="Data">

<subsheetid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetid>

<narrative>

</narrative>

<displayx>675</displayx>

<displayy>135</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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<datatype>datetime</datatype>

<initialvalue>0001-01-01 00:00:00Z</initialvalue>

<private/>

<alwaysinit/>

</stage>
```

```
<stage stageid="91b54d79-e472-403c-a2ce-7a2530fc8607" name="DateDataResult" type="Data">
<subsheetsid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetsid>

<narrative>

</narrative>

<displayx>675</displayx>

<displayy>180</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

<datatype>date</datatype>

<initialvalue>0001/01/01</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="21427178-89bf-4491-a984-c59d70dba9b4" name="TimeDataResult" type="Data">
<subsheetsid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetsid>

<narrative>

</narrative>

<displayx>675</displayx>

<displayy>225</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

<datatype>time</datatype>

<initialvalue>00:00:00</initialvalue>

<private/>

<alwaysinit/>
```

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</stage>

<stage stageid="34d0f8ae-2456-40e1-b7dc-f47cc465cbbc" name="BinaryDataResult" type="Data">

<subsheetid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetid>

<narrative>

</narrative>

<displayx>675</displayx>

<displayy>270</displayy>

<displaywidth>150</displaywidth>

<displayheight>60</displayheight>

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

<datatype>binary</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="30553c70-fa44-489d-b93d-3182495e903f" name="Success?" type="Decision">

<subsheetid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="InStr([TestAllDataTypesResult], &quot;Outputs processed&quot;) &amp;g

<ontrue>36001c78-3fe5-4b82-b53d-2bbd96b4f362</ontrue>

<onfalse>737c16b4-938f-4829-93eb-3bda5c3e028c</onfalse>
```



```
</stage>

<stage stageid="36001c78-3fe5-4b82-b53d-2bbd96b4f362" name="Validate Output" type="ChoiceStart">

<subsheetsid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>120</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<groupid>496c49c5-bd22-41d5-b952-a07b47133b5a</groupid>

<choices>

<choice expression="[TextDataResult] &lt;&gt; [TextData] & & [TextData]">

<name>Invalid Text</name>

<distance>30</distance>

<ontrue>aef2fd5b-5f73-4c91-bb50-76d86d9acab7</ontrue>

</choice>

<choice expression="[NumericDataResult] &lt;&gt; 1 + [NumericData]">

<name>Invalid Number</name>

<distance>60</distance>

<ontrue>a9d32466-95d5-4039-95bc-9bdcf828fd53</ontrue>

</choice>

<choice expression="[FlagDataResult] = [FlagData]">

<name>Invalid Flag</name>

<distance>90</distance>

<ontrue>6352bbcf-e5f2-45c9-9260-bbb36e05f4c9</ontrue>

</choice>
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<choice expression="[DateDataResult] <> AddDays([DateData], 1)">

<name>Invalid Date</name>

<distance>120</distance>

<ontrue>6cb1c131-5119-4e2c-8921-85c0960b11bb</ontrue>

</choice>

<choice expression="[DateTimeDataResult] <> [DateTimeData] + MakeTimeSpan(0,1,0,0,0)">

<name>Invalid DateTime</name>

<distance>150</distance>

<ontrue>d1e57c3c-f799-4c1d-b763-6e78323191b7</ontrue>

</choice>

<choice expression="[TimeDataResult] <> [TimeData] + MakeTimeSpan(0,0,1,0,0)">

<name>Invalid Time</name>

<distance>180</distance>

<ontrue>3ba529ab-8c15-48d2-a528-83e4e76db738</ontrue>

</choice>

<choice expression="[TimespanDataResult] <> [TimespanData] + MakeTimeSpan(0,0,0,1,0)">

<name>Invalid Timespan</name>

<distance>210</distance>

<ontrue>d5a9608c-3fb7-4130-a4ca-48a910c2aa73</ontrue>

</choice>

<choice expression="[BinaryDataResult] <> [BinaryData] + [BinaryData]">

<name>Invalid Binary</name>

<distance>240</distance>

<ontrue>233361df-832a-4d66-878a-f0450459e637</ontrue>

</choice>

</choices>

</stage>

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<stage stageid="a6203213-d964-458b-ae62-4c715a7c4162" name="Otherwise Assume Valid" type="Choi
<subsheetid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>390</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>d49b51d5-6613-483c-8ad8-84ec29b5a6c0</onsuccess>

<groupid>496c49c5-bd22-41d5-b952-a07b47133b5a</groupid>

</stage>

<stage stageid="737c16b4-938f-4829-93eb-3bda5c3e028c" name="Note1" type="Note">

<subsheetid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetid>

<narrative>FAIL - Unexpected WS reply</narrative>

<displayx>-105</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="aef2fd5b-5f73-4c91-bb50-76d86d9acab7" name="Note1" type="Note">

<subsheetid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetid>

<narrative>FAIL - Invalid Text</narrative>

<displayx>150</displayx>

<displayy>150</displayy>

<displaywidth>90</displaywidth>
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<displayheight>30</displayheight>

</stage>

<stage stageid="a9d32466-95d5-4039-95bc-9bdcf828fd53" name="Note1" type="Note">

<subsHEETid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsHEETid>

<narrative>FAIL - Invalid Number</narrative>

<displayx>255</displayx>

<displayy>180</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="6352bbcf-e5f2-45c9-9260-bbb36e05f4c9" name="Note1" type="Note">

<subsHEETid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsHEETid>

<narrative>FAIL - Invalid Flag</narrative>

<displayx>150</displayx>

<displayy>210</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="6cb1c131-5119-4e2c-8921-85c0960b11bb" name="Note1" type="Note">

<subsHEETid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsHEETid>

<narrative>FAIL - Invalid Date</narrative>

<displayx>255</displayx>

<displayy>240</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="d1e57c3c-f799-4c1d-b763-6e78323191b7" name="Note1" type="Note">

<subsHEETid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsHEETid>

<narrative>FAIL - Invalid DateTime</narrative>

<displayx>150</displayx>

<displayy>270</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="3ba529ab-8c15-48d2-a528-83e4e76db738" name="Note1" type="Note">

<subsHEETid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsHEETid>

<narrative>FAIL - Invalid Time</narrative>

<displayx>255</displayx>

<displayy>300</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="d5a9608c-3fb7-4130-a4ca-48a910c2aa73" name="Note1" type="Note">

<subsHEETid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsHEETid>

<narrative>FAIL - Invalid TimeSpan</narrative>

<displayx>150</displayx>

<displayy>330</displayy>

<displaywidth>90</displaywidth>

```
<displayheight>30</displayheight>

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

</stage>

<stage stageid="233361df-832a-4d66-878a-f0450459e637" name="Note1" type="Note">

<subsheetsid>c9c9a4ff-42bf-4e81-a315-a61df4599631</subsheetsid>

<narrative>FAIL - Invalid Binary</narrative>

<displayx>255</displayx>

<displayy>360</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="00d0146b-cc37-46fa-b1f5-0e579a0bcf2b" name="Submit Date Data" type="SubSheet">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-90</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>1e3d5fe2-0e2d-431d-ae82-7a511b1c038b</onsuccess>

<processid>5542acda-a340-4653-aba4-c55674965a6a</processid>

</stage>

<stage stageid="2e159dde-6942-4acb-849a-0dec77c8752e" name="name" type="Data">

<subsheetsid>3bbc389d-2f61-4e61-86f9-a924b450454b</subsheetsid>

<narrative>

</narrative>
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<displayx>420</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1c618133-3f42-46bc-98ac-7b13c6022de2" name="type" type="Data">

<subsheetsid>3bbc389d-2f61-4e61-86f9-a924b450454b</subsheetsid>

<narrative>

</narrative>

<displayx>495</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5d7b90c5-05ef-4d11-965c-8e206030426b" name="input name" type="Data">

<subsheetsid>3bbc389d-2f61-4e61-86f9-a924b450454b</subsheetsid>

<narrative>

</narrative>

<displayx>165</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Industrial action is taking place across the UK over a series of disputes

</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8264953e-2309-49fc-a408-81da3d64a601" name="input Type" type="Data">

<subsheetsid>3bbc389d-2f61-4e61-86f9-a924b450454b</subsheetsid>

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">

The open-air Yorkshire Sculpture Park is named the museum of the year for its "bold artistic vision".

</initialvalue>


```
<private/>

<alwaysinit/>

</stage>

<stage stageid="493635e4-67a6-42aa-a8b6-3327dec6c970" name="Validate Output" type="ChoiceStart">

<subsheetid>3bbc389d-2f61-4e61-86f9-a924b450454b</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<groupid>ac72418e-c430-40ab-a561-f6370da5b747</groupid>

<choices>

<choice expression="[input name]=[name]">

<name>Invalid Name</name>

<distance>45</distance>

<ontrue>b5ff2557-db59-4bc5-9744-74f705274c4a</ontrue>

</choice>

<choice expression="[input Type]=[type]">

<name>Invalid Type</name>

<distance>90</distance>

<ontrue>d89b799f-f196-4766-b6e5-0966dd10b4ae</ontrue>

</choice>

</choices>

</stage>

<stage stageid="0d662c7b-6554-45a7-bfef-a218a5699a49" name="Otherwise Assume Valid" type="Choic
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<subsheetid>3bbc389d-2f61-4e61-86f9-a924b450454b</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<onsuccess>4f21240b-fb82-44f1-bb85-a560cd12e775</onsuccess>

<groupid>ac72418e-c430-40ab-a561-f6370da5b747</groupid>

</stage>

<stage stageid="b5ff2557-db59-4bc5-9744-74f705274c4a" name="Note1" type="Note">

<subsheetid>3bbc389d-2f61-4e61-86f9-a924b450454b</subsheetid>

<narrative>FAIL - Invalid Text</narrative>

<displayx>180</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="d89b799f-f196-4766-b6e5-0966dd10b4ae" name="Note1" type="Note">

<subsheetid>3bbc389d-2f61-4e61-86f9-a924b450454b</subsheetid>

<narrative>FAIL - Invalid Number</narrative>

<displayx>180</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="282e02b8-0b5e-4b26-b9b8-cd59a32085ef" name="input and output array match?" type="

<subsheetid>adb1d286-d28d-4186-9b93-b31fe3c83a4b</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>60</displaywidth>

<displayheight>60</displayheight>

<decision expression="[inputArray.string.string]=[outputArray.string.string]"/>

<ontrue>cf63e109-81cd-4ea8-92aa-6da8391b653f</ontrue>

<onfalse>b2ecc19d-6940-4539-a1f1-614809f6abf8</onfalse>

</stage>

<stage stageid="b2ecc19d-6940-4539-a1f1-614809f6abf8" name="Error" type="Note">

<subsheetid>adb1d286-d28d-4186-9b93-b31fe3c83a4b</subsheetid>

<narrative>The 2 collections did not match after processing by the WSDL</narrative>

<displayx>135</displayx>

<displayy>45</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

</stage>

<stage stageid="a3b5678c-495e-4c93-97ef-f1a0447fb5a7" name="Validate that inputs match outputs" type

<subsheetid>17cdfd26-2c81-4bc3-a971-0efc52d689e9</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>45</displayy>

<displaywidth>60</displaywidth>

<displayheight>60</displayheight>

<groupid>df295d2d-ed2c-4562-9958-7914831f12c0</groupid>

<choices>

<choice expression="[InputArray.name]<>[OutputArray.name]">

<name>Invalid Name</name>

<distance>45</distance>

<ontrue>b17580be-2ea4-41bc-acaa-ed4724b2ded</ontrue>

</choice>

<choice expression="[InputArray.type]<>[OutputArray.type]">

<name>Invalid Type</name>

<distance>90</distance>

<ontrue>09bcbcd3-18c3-4f6a-8b07-acf77b58c6b7</ontrue>

</choice>

</choices>

</stage>

<stage stageid="9fc2053a-23f1-4b52-9ea9-1ac7e3d6b80f" name="Assume all is well" type="ChoiceEnd">

<subsheetid>17cdfd26-2c81-4bc3-a971-0efc52d689e9</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>180</displayy>

<displaywidth>60</displaywidth>

$$\frac{1}{2}$$

invalid name data

$$\frac{1}{2}$$

invalid type data

$$\frac{1}{2}$$

inputArray

```
<displayx>270</displayx>

<displayy>-60</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

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

</field>

</collectioninfo>

<initialvalue>

<row>

<field name="string" type="collection" value="&lt;collection&gt;&lt;row&gt;&lt;field

</row>

</initialvalue>

</stage>

<stage stageid="a10f96d9-d46e-403b-b632-afdc59312264" name="InputArray" type="Collection">

<subsheetid>17cdfd26-2c81-4bc3-a971-0efc52d689e9</subsheetid>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>-60</displayy>

<displaywidth>210</displaywidth>

<displayheight>90</displayheight>
```


<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

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

</collectioninfo>

<initialvalue>

<row>

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

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

</row>

<row>

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

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

</row>

<row>

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

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

</row>

<row>

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

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

</row>

<row>

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

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

</row>

</initialvalue>

</stage>

<stage stageid="1a3e431a-1cf1-4131-b4c1-578f735e786e" name="OutputArray" type="Collection">

<subsheetid>17cdfd26-2c81-4bc3-a971-0efc52d689e9</subsheetid>

<narrative>

</narrative>

<displayx>510</displayx>

<displayy>-60</displayy>

<displaywidth>180</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="type" type="text"/>

</collectioninfo>

</stage>

</process>

<process name="Test Web Service Consumption" version="1.0" narrative="Consumes an external web se

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>
```



```
</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="a67c351d-4005-4f1f-aaa2-1e4a08cbd170" name="Start" type="Start">

<narrative>

</narrative>

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<displayy>-195</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>a72419cb-e78c-430e-8ccc-ba4b87169076</onsuccess>

</stage>

<stage stageid="54aab535-df23-4651-b181-dda04a9e02f0" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>540</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<stage stageid="64ee1a6c-7c1f-4817-91da-eb938d542209" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-225</displayx>

<displayy>-135</displayy>
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<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

</stage>

<stage stageid="5463c271-9b98-4951-ba2d-ee6d6bb02084" name="Test Text" type="Data">

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</narrative>

<displayx>210</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="dfbd0602-15bd-4215-86b5-eb11e0460fbb" name="Test Number" type="Data">

<narrative>

</narrative>

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<datatype>number</datatype>

<initialvalue>3</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="892c92ce-787e-4c26-9b34-955970485f41" name="Test Flag" type="Data">

<narrative>

</narrative>

<displayx>210</displayx>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5501fb37-2fe1-4f14-9fa0-90629d07dcfd" name="Test Date" type="Data">

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>date</datatype>

<initialvalue>2003/02/01</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="98e96ebf-1270-4ad4-b47c-1819e42fa931" name="Test Time" type="Data">

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>time</datatype>

<initialvalue>14:57:00</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4f45bbbf-a066-4f1e-a84b-1de0d233d820" name="Test Timespan" type="Data">

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>timespan</datatype>

<initialvalue>6.05:04:03</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a72419cb-e78c-430e-8ccc-ba4b87169076" name="Submit Values" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>120</displaywidth>

<displayheight>90</displayheight>

<inputs>

<input type="text" name="TextData" expr="[Test Text]"/>

<input type="number" name="NumericData" expr="[Test Number]"/>

<input type="flag" name="FlagData" expr="[Test Flag]"/>

<input type="timespan" name="TimespanData" expr="[Test Timespan]"/>

<input type="datetime" name="DateTimeData" expr="[Test DateTime]"/>

<input type="date" name="DateData" expr="[Test Date]"/>

<input type="time" name="TimeData" expr="[Test Time]"/>

<input type="binary" name="BinaryData" expr="[Test Binary]"/>

</inputs>

<outputs>

<output type="text" name="TestAllDataTypesResult" stage="Web Service Reply"/>

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

<output type="number" name="NumericData" stage="NumericData Result"/>

<output type="flag" name="FlagData" stage="FlagData Result"/>

<output type="timespan" name="TimespanData" stage="TimespanData Result"/>

<output type="datetime" name="DateTimeData" stage="DateTimeData Result"/>

<output type="date" name="DateData" stage="DateData Result"/>

```
<output type="time" name="TimeData" stage="TimeData Result"/>

<output type="binary" name="BinaryData" stage="BinaryData Result"/>

</outputs>

<onsuccess>96ea7d9b-cf9c-4a79-b202-3c68aae65211</onsuccess>

<resource object="QAWebService" action="TestAllDataTypes"/>

</stage>

<stage stageid="b1c9f88b-52c5-4ead-a137-852d8544914f" name="Test Binary" type="Data">

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>binary</datatype>

<initialvalue>iVBORw0KGgoAAAANSUhEUgAAAHgAAAANCAYAAABii6qgAAAAAXNSR0IArs4c6QAAAA

<private/>

<alwaysinit/>

</stage>

<stage stageid="a9386b3e-7615-42d0-8afd-e3d317e1cc86" name="Web Service Reply" type="Data">

<narrative>

</narrative>

<displayx>-120</displayx>

<displayy>-15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="76753353-8d5e-454d-8119-4c5d3fb72f41" name="BinaryData Result" type="Data">

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</narrative>

<displayx>390</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>binary</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="0e4e99b6-1263-4064-8af1-f7726da12685" name="TimeData Result" type="Data">

<narrative>

</narrative>

<displayx>330</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>time</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2f091f1f-e488-4ee7-9d2b-1442de9e7cb6" name="DateData Result" type="Data">

<narrative>

</narrative>

<displayx>330</displayx>

<displayy>75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>date</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4d50049f-a921-4113-aafc-bf31ceaab4a8" name="DateTimeData Result" type="Data">

<narrative>

</narrative>

<displayx>330</displayx>

<displayy>30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>datetime</datatype>

<initialvalue/>


```
<private/>

<alwaysinit/>

</stage>

<stage stageid="ccc17df7-314a-4410-9dc0-963a5ca65f05" name="TimespanData Result" type="Data">

<narrative>

</narrative>

<displayx>330</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

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<datatype>timespan</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="0ad03354-2708-453a-be15-330a5a7cc8e3" name="FlagData Result" type="Data">

<narrative>

</narrative>

<displayx>390</displayx>

<displayy>30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<datatype>flag</datatype>

<initialvalue/>

<private/>
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<alwaysinit/>

</stage>

<stage stageid="9991f6d5-cd65-4c3b-8d90-af1ce66775ba" name="NumericData Result" type="Data">

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="0b6a3fde-d242-43e2-92ad-0420cb48dda7" name="TextData Result" type="Data">

<narrative>

</narrative>

<displayx>390</displayx>

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<displaywidth>60</displaywidth>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>
```

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</stage>

<stage stageid="96ea7d9b-cf9c-4a79-b202-3c68aae65211" name="Success?" type="Decision">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="InStr([Web Service Reply], &quot;Outputs processed&quot;) &gt; 0"

<ontrue>b27ad7a9-7807-41c4-b5ec-9ddb9862735b</ontrue>

<onfalse>14ac4aa5-4f50-4cae-877f-9eed6a8f75c8</onfalse>

</stage>

<stage stageid="b27ad7a9-7807-41c4-b5ec-9ddb9862735b" name="Validate Output" type="ChoiceStart">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>165</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<groupid>3a8010d1-c83a-407f-b01b-e39c9e1ddf02</groupid>

<choices>

<choice expression="[TestData Result] &lt;&gt; [Test Text] && [Test Text]">

<name>Invalid Text</name>

<distance>30</distance>

<ontrue>bca919d9-18b5-40f9-a07b-ead50d8d0e9b</ontrue>
```

</choice>

<choice expression="[NumericData Result] <> 1 + [Test Number]">

<name>Invalid Number</name>

<distance>60</distance>

<ontrue>af2cd971-c516-4456-b2ae-a8cedc2ea28d</ontrue>

</choice>

<choice expression="[FlagData Result] = [Test Flag]">

<name>Invalid Flag</name>

<distance>90</distance>

<ontrue>65c7cfc2-6882-4b2b-87af-970ee8f46f5d</ontrue>

</choice>

<choice expression="[DateData Result] <> AddDays([Test Date], 1)">

<name>Invalid Date</name>

<distance>120</distance>

<ontrue>d4b78191-dad2-4b3d-aed4-642ce6043fe3</ontrue>

</choice>

<choice expression="[DateTimeData Result] <> [Test DateTime] + MakeTimeSpan(0,1,0,0,0)">

<name>Invalid DateTime</name>

<distance>150</distance>

<ontrue>f593e0b3-0f43-4a76-b19f-f4e7d41e34fc</ontrue>

</choice>

<choice expression="[TimeData Result] <> [Test Time] + MakeTimeSpan(0,0,1,0,0)">

<name>Invalid Time</name>

<distance>180</distance>

<ontrue>374a9ba4-42f0-4d11-b191-f35c2d1ef607</ontrue>

</choice>

<choice expression="[TimespanData Result] <> [Test Timespan] + MakeTimeSpan(0,0,0,1,0)">

<name>Invalid Timespan</name>

<distance>210</distance>

<ontrue>79329df7-b957-48b3-a0b3-aead879b1207</ontrue>

</choice>

<choice expression="[BinaryData Result] <> [Test Binary] + [Test Binary]">

<name>Invalid Binary</name>

<distance>240</distance>

<ontrue>28a4df5d-edc1-41ff-9813-6b87f3e42275</ontrue>

</choice>

</choices>

</stage>

<stage stageid="ffa02473-f131-4eb5-b4db-83275e8f269b" name="Otherwise Assume Valid" type="Choice

<narrative>

</narrative>

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<onsuccess>54aab535-df23-4651-b181-dda04a9e02f0</onsuccess>

<groupid>3a8010d1-c83a-407f-b01b-e39c9e1ddf02</groupid>

</stage>

<stage stageid="bca919d9-18b5-40f9-a07b-ead50d8d0e9b" name="Note1" type="Note">

<narrative>FAIL - Invalid Text</narrative>

<displayx>225</displayx>

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<displayheight>30</displayheight>

</stage>

<stage stageid="af2cd971-c516-4456-b2ae-a8cedc2ea28d" name="Note1" type="Note">

<narrative>FAIL - Invalid Number</narrative>

<displayx>330</displayx>

<displayy>225</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="65c7cfc2-6882-4b2b-87af-970ee8f46f5d" name="Note1" type="Note">

<narrative>FAIL - Invalid Flag</narrative>

<displayx>225</displayx>

<displayy>255</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="d4b78191-dad2-4b3d-aed4-642ce6043fe3" name="Note1" type="Note">

<narrative>FAIL - Invalid Date</narrative>

<displayx>330</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="f593e0b3-0f43-4a76-b19f-f4e7d41e34fc" name="Note1" type="Note">

<narrative>FAIL - Invalid DateTime</narrative>

<displayx>225</displayx>

<displayy>315</displayy>

<displaywidth>90</displaywidth>

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</stage>

<stage stageid="374a9ba4-42f0-4d11-b191-f35c2d1ef607" name="Note1" type="Note">

<narrative>FAIL - Invalid Time</narrative>

<displayx>330</displayx>

<displayy>345</displayy>

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<displayheight>30</displayheight>

</stage>

<stage stageid="79329df7-b957-48b3-a0b3-aead879b1207" name="Note1" type="Note">

<narrative>FAIL - Invalid TimeSpan</narrative>

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<displayy>375</displayy>

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</stage>

<stage stageid="28a4df5d-edc1-41ff-9813-6b87f3e42275" name="Note1" type="Note">

<narrative>FAIL - Invalid Binary</narrative>

<displayx>330</displayx>

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</stage>

<stage stageid="14ac4aa5-4f50-4cae-877f-9eed6a8f75c8" name="Note1" type="Note">

<narrative>FAIL - Unexpected WS reply</narrative>

<displayx>-120</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="e43d303e-ab0d-449f-86d5-75f996c04aa0" name="Test DateTime" type="Data">

<narrative>

</narrative>

<displayx>150</displayx>

<displayy>30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<datatype>datetime</datatype>

<initialvalue>2003-02-01 16:44:00Z</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="7fc3daf-71e5-4c86-9d59-43222c102e3f" name="Note2" type="Note">

<narrative>WS Inputs</narrative>

<displayx>180</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="d3801438-7bb9-47b3-b5e6-0326ab370cfd" name="Note2" type="Note">

<narrative>WS Outputs</narrative>

<displayx>360</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="61f7de28-2129-4ded-b1a2-581ab597c213" name="Note3" type="Note">

<narrative>SETUP

Register the web service in System Manager with the name "QAWebService"

The WSDL will be something like <http://localhost:8888/QAWebService.asmx?WSDL></narrative>

<displayx>15</displayx>

<displayy>-285</displayy>

<displaywidth>390</displaywidth>

<displayheight>150</displayheight>

</stage>

</process>

<process name="Test Window Activation" version="1.0" bpversion="6.2.0.2131" narrative="Testing bug 38

<view>

<camerax>0</camerax>

<cameray>-13</cameray>

<zoom version="2">0.9375</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="a313fa70-e99b-4be6-b415-b4b99ca3e2b9" type="Normal" published="False">

<name>Launch Applications</name>

<view>

<camerax>0</camerax>

<cameray>42</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="eb0587fa-b847-4306-b9be-2d5fe6e33fb6" type="Normal" published="False">

<name>Close Applications</name>

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="38012fe0-7568-4786-9e77-59ae38ead3db" type="Normal" published="False">

<name>Clone Applications Collection</name>

<view>

<camerax>0</camerax>

<cameray>39</cameray>

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

</view>

</subsheet>

<stage stageid="f28cb784-68ee-4079-9476-eeb847508ef0" name="Start" type="Start">

<narrative>

</narrative>

<displayx>60</displayx>

<displayy>-690</displayy>

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<displayheight>30</displayheight>

<onsuccess>a3dc1c2b-f6cf-4f54-9046-4157716a97a6</onsuccess>

</stage>

<stage stageid="b86e3560-6522-4b70-bd53-7d2b1de6b452" name="End" type="End">

<narrative>

</narrative>

<displayx>60</displayx>

<displayy>510</displayy>

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<displayheight>30</displayheight>

</stage>

<stage stageid="d8f04ebb-bb41-4101-9f60-c17b03e45b75" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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</stage>

<stage stageid="e570db00-99dd-4127-bc38-84bcf42a5034" name="Launch Applications" type="SubSheet"

<subsheetsid>a313fa70-e99b-4be6-b415-b4b99ca3e2b9</subsheetsid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

</stage>

<stage stageid="0dc58b67-35f2-4f3f-aa93-8de106f382ff" name="Start" type="Start">

<subsheetsid>a313fa70-e99b-4be6-b415-b4b99ca3e2b9</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>f0a62028-4c37-4cfd-8f54-d8bd645a9834</onsuccess>

</stage>

<stage stageid="5ed331ad-9902-4f75-b157-cb5c525f9a01" name="End" type="End">

<subsheetid>a313fa70-e99b-4be6-b415-b4b99ca3e2b9</subsheetid>

<narrative>

</narrative>

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</stage>

<stage stageid="466444d0-43e4-42b8-986a-5d3f855e177a" name="Start Application" type="Action">

<subsheetid>a313fa70-e99b-4be6-b415-b4b99ca3e2b9</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>225</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Executable" expr="[Exe]"/>

<input type="text" name="Command Line Params" expr="[Params]"/>

<input type="text" name="Process Name" expr="[Applications.Process Name]"/>

<input type="text" name="Window Title" expr="[Applications.Window Title]"/>

</inputs>

<onsuccess>076d2433-d224-408f-9c63-298a1fe7de48</onsuccess>

```
<resource object="Generic Object" action="Launch"/>

</stage>

<stage stageid="2351ce81-7d0d-4f5c-8682-007dae3fbadb" name="Applications" type="Collection">

<narrative>

</narrative>

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<displayy>15</displayy>

<displaywidth>180</displaywidth>

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

<datatype>collection</datatype>

<alwaysinit/>

<collectioninfo>

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

<field name="Window Title" type="text" namespace=""/>

<field name="Executable" type="text" namespace=""/>

<field name="Commandline Params" type="text" namespace=""/>

<field name="Process Name" type="text" namespace=""/>

<field name="ClassName" type="text" namespace=""/>

<field name="Prepend Exe With QARoot" type="flag" namespace="" description="True to prepend the exe

<field name="Prepend CmdLineParam With QARoot" type="flag" namespace="" description="True to prep

</collectioninfo>

<initialvalue>

<row>

<field name="Name" type="text" value="Notepad"/>

<field name="Window Title" type="text" value="Untitled - Notepad"/>

<field name="Executable" type="text" value="notepad"/>
```

```
<field name="Commandline Params" type="text" value=""/>

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

<field name="ClassName" type="text" value="Notepad"/>

<field name="Prepend Exe With QARoot" type="flag" value="False"/>

<field name="Prepend CmdLineParam With QARoot" type="flag" value="False"/>

</row>

<row>

<field name="Name" type="text" value="Internet Explorer"/>

<field name="Window Title" type="text" value="winactivation*"/>

<field name="Executable" type="text" value="c:\Program Files\Internet Explorer\iexplore.exe"/>

<field name="Commandline Params" type="text" value="http://localhost:8089/winactivationtest/winactivation

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

<field name="ClassName" type="text" value="IEFrame"/>

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<field name="Prepend CmdLineParam With QARoot" type="flag" value="False"/>

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<field name="Executable" type="text" value="calc"/>

<field name="Commandline Params" type="text" value=""/>

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

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

<field name="Prepend Exe With QARoot" type="flag" value="False"/>

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<field name="Executable" type="text" value="explorer.exe"/>
<field name="Commandline Params" type="text" value="\code\busobjwstest"/>
<field name="Process Name" type="text" value="explorer"/>
<field name="ClassName" type="text" value="CabinetWClass"/>
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<field name="Window Title" type="text" value="Automated Test Form*"/>
<field name="Executable" type="text" value="\Code\VS2005 App\QAAutomatedTests\bin\Debug\QAAutom
<field name="Commandline Params" type="text" value=""/>
<field name="Process Name" type="text" value="QAAutomatedTests"/>
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<field name="Executable" type="text" value="\Code\delphi\GadgetControl.exe"/>

<field name="Commandline Params" type="text" value=""/>

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

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<field name="Prepend CmdLineParam With QARoot" type="flag" value="False"/>

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<loopdata>Applications 2</loopdata>

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<input type="text" name="Process Name" expr="[Applications.Process Name]"/>

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<stage stageid="2b44660d-c961-4b7d-badd-010c81e32490" name="Clone Applications Collection" type=">

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<stage stageid="886056d2-1e9c-4cf7-ab92-d22542950766" name="Launch Applications" type="SubSheet">

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<stage stageid="54ef5918-4a8b-4037-b434-0c348b435330" name="Close Applications" type="SubSheetIn
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<stage stageid="4150687b-6ec2-479c-b879-0b7d229cab0b" name="For Each Application" type="LoopSta

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</stage>

<stage stageid="232ed511-d18a-4004-9d41-2b1575252e71" name="Get Open Windows for Diagnostics" type="SubSheet">

<narrative>When test fails, usually because there is another window open, so get a list of which windows are open</narrative>

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<resource object="Generic Object" action="Get Open Windows"/>

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<narrative>When test fails, usually because there is another window open, so get a list of which windows are open</narrative>

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<outputs>

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<resource object="Generic Object" action="Get Open Windows"/>

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<private/>

<alwaysinit/>

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<onfalse>51f7766a-6eba-4b72-b492-860b1f1ca45b</onfalse>

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<stage stageid="7ad7738b-130c-481c-aa1e-f66c1d0af409" name="QA Root" type="Data">

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<decision expression="[Applications.Prepend CmdLineParam With QARoot]"/>

<ontrue>dfc9043c-d9f6-4366-a90f-7215180efbe8</ontrue>

<onfalse>b10529a1-f696-4c36-921b-4bb6316113b8</onfalse>

</stage>

<stage stageid="dfc9043c-d9f6-4366-a90f-7215180efbe8" name="Prepend QA" type="Calculation">

<subsheetsid>a313fa70-e99b-4be6-b415-b4b99ca3e2b9</subsheetsid>

<narrative>

</narrative>

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<onsuccess>466444d0-43e4-42b8-986a-5d3f855e177a</onsuccess>

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

<stage stageid="b10529a1-f696-4c36-921b-4bb6316113b8" name="anchor1" type="Anchor">

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</stage>

<stage stageid="b78bdfdb-92ae-4eee-b066-362d84abd63c" name="anchor1" type="Anchor">

<subsheetid>a313fa70-e99b-4be6-b415-b4b99ca3e2b9</subsheetid>

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</stage>

<stage stageid="1f420809-3346-421a-9720-b9e5254374e2" name="Applications 2" type="Collection">

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</narrative>

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<alwaysinit/>

<collectioninfo>

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

<field name="Window Title" type="text" namespace=""/>

<field name="Executable" type="text" namespace=""/>

<field name="Commandline Params" type="text" namespace=""/>

<field name="Process Name" type="text" namespace=""/>

<field name="ClassName" type="text" namespace=""/>

<field name="Prepend Exe With QARoot" type="flag" namespace="" description="True to prepend the exe

<field name="Prepend CmdLineParam With QARoot" type="flag" namespace="" description="True to prep

</collectioninfo>

</stage>

<stage stageid="a5c3f45c-0006-41fc-ba08-f011ae27c9" name="Kill Cassini" type="Process">

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</narrative>

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<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>6847d1b2-5bef-40d2-9f11-43afa5a3a0ed</onsuccess>

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

</stage>

<stage stageid="110e6b20-9143-432b-9e74-f3d61cfb1b30" name="Lunch Cassini" type="Action">

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</narrative>

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<onsuccess>13c22d12-de2d-4bbc-ab33-8171d5252916</onsuccess>

<resource object="Cassini" action="Launch Cassini"/>

</stage>

<stage stageid="13c22d12-de2d-4bbc-ab33-8171d5252916" name="Input Parameters " type="Action">

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Application Dirlrectory" narrative="Application Directory value, default to C:\BlueP

<input type="text" name="Server Port" narrative="Server port value, default to 8089" expr=""/>
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<input type="text" name="Virtual Root" narrative="Virtual Root value, default to /" expr=""/>

</inputs>

<onsuccess>3d8cdb4c-9a8d-4e51-a75d-4ab04680b559</onsuccess>

<resource object="Cassini" action="Input Cassini Parameters"/>

</stage>

<stage stageid="3d8cdb4c-9a8d-4e51-a75d-4ab04680b559" name="Start Cassini" type="Action">

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</narrative>

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</inputs>

<onsuccess>232ed511-d18a-4004-9d41-2b1575252e71</onsuccess>

<resource object="Cassini" action="Press Start"/>

</stage>

<stage stageid="14ce6c83-b40a-492b-8386-1acff1bf5edc" name="Process to seach for" type="Collection">

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</narrative>

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<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="CassiniWebServer"/>

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

</row>

<row>

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

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

</row>

<row>

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

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

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<row>

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

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

</row>

<row>

<field name="Process Name" type="text" value="VB6AutomatedTestAp"/>

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

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<row>

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

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

</row>

<row>

<field name="Process Name" type="text" value="win32calc"/>

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

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<row>

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

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

</row>

</initialvalue>

</stage>

<stage stageid="a3dc1c2b-f6cf-4f54-9046-4157716a97a6" name="Processes" type="LoopStart">

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<onsuccess>a5c3f45c-0006-41fc-ba08-f011aefe27c9</onsuccess>

<groupid>3b4a4cd2-2611-43ab-bd55-630568c24c81</groupid>

<looptype>ForEach</looptype>

<loopdata>Process to seach for</loopdata>
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</stage>

<stage stageid="6847d1b2-5bef-40d2-9f11-43afa5a3a0ed" name="Processes" type="LoopEnd">

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</narrative>

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<groupid>3b4a4cd2-2611-43ab-bd55-630568c24c81</groupid>

</stage>

<stage stageid="5442067a-4425-473d-84d8-7c94a2818cb9" name="Catch" type="Block">

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<displayheight>570</displayheight>

</stage>

<stage stageid="57902c60-f274-4c62-bc20-6f98e0968958" name="Recover1" type="Recover">

<narrative>

</narrative>

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<displaywidth>60</displaywidth>


```
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<onsuccess>09f3c491-84b3-4a32-adc2-920c48e537c4</onsuccess>

<breakpoint type="0">

<condition>

</condition>

</breakpoint>

</stage>

<stage stageid="c1c0ff37-2dc2-4f69-a53f-82d882940d07" name="Kill Cassini" type="Process">

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>330</displayy>

<displaywidth>60</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 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>f43b57ac-5639-480a-b6c5-2b227cda8fd9</onsuccess>

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

</stage>

<stage stageid="09f3c491-84b3-4a32-adc2-920c48e537c4" name="Processes" type="LoopStart">

<narrative>

</narrative>

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<groupid>4f10dff8-6dee-48a3-a71e-d45330d66686</groupid>

<looptype>ForEach</looptype>

<loopdata>Process to seach for</loopdata>

</stage>

<stage stageid="f43b57ac-5639-480a-b6c5-2b227cda8fd9" name="Processes" type="LoopEnd">

<narrative>

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<onsuccess>67a89d7e-4563-487e-b708-af14dfaf8a0b</onsuccess>

<groupid>4f10dff8-6dee-48a3-a71e-d45330d66686</groupid>

</stage>

<stage stageid="67a89d7e-4563-487e-b708-af14dfaf8a0b" name="Bubble Up" type="Exception">

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

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<exception type="" detail="" usecurrent="yes"/>

</stage>

<stage stageid="a9ea0e0a-24be-42e1-b0a3-764856121194" name="Kill Cassini" type="Process">

<narrative>

</narrative>

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<displayy>390</displayy>

<displaywidth>60</displaywidth>

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<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>1d3ed5af-fdbd-4dac-aa08-014a460d1284</onsuccess>

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

</stage>

<stage stageid="32df6a5d-1761-4fdd-ae31-d0b2f7c8c366" name="Processes" type="LoopStart">

<narrative>

</narrative>

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<displayheight>30</displayheight>

<onsuccess>a9ea0e0a-24be-42e1-b0a3-764856121194</onsuccess>

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<groupid>dbaae2af-0bbc-481e-b387-d941f4c9aefd</groupid>

<looptype>ForEach</looptype>

<loopdata>Process to seach for</loopdata>

</stage>

<stage stageid="1d3ed5af-fdbd-4dac-aa08-014a460d1284" name="Processes" type="LoopEnd">

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<onsuccess>b86e3560-6522-4b70-bd53-7d2b1de6b452</onsuccess>

<groupid>dbaae2af-0bbc-481e-b387-d941f4c9aefd</groupid>

</stage>

</process>

<process name="Test Windows Compressed File" version="1.0" bpversion="6.5.0.9225" narrative="" byref

<view>

<camerax>180</camerax>

<cameray>74</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="329b231a-0bf0-48b6-b532-bdfb1eb75c45" type="Normal" published="False">

<name>Create Zip from Folder</name>

<view>
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<camerax>673</camerax>

<cameray>66</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="b6d6cc78-e982-4704-9fb1-526261a6a93c" type="Normal" published="False">

<name>Add File to Zip</name>

<view>

<camerax>135</camerax>

<cameray>78</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="0edcb6f4-417b-403c-9016-f565f267e797" type="Normal" published="False">

<name>Extract All from Zip</name>

<view>

<camerax>900</camerax>

<cameray>92</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="63d5c09e-f6d9-4da4-b4bb-148187bda9e4" type="Normal" published="False">

<name>Extract File from Zip</name>

<view>

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<cameray>75</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="f3b26383-71ca-47e9-ba15-e569d48371f7" type="Normal" published="False">

<name>Delete File from Zip</name>

<view>

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<cameray>-60</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="2973b164-c95f-4023-8706-79885db2c992" type="Normal" published="False">

<name>Get Zip Contents</name>

<view>

<camerax>828</camerax>

<cameray>90</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="71a8ba7a-856c-40b6-b261-3a17e3d78df4" type="Normal" published="False">

<name>Find File in Zip</name>

<view>

<camerax>878</camerax>

<cameray>15</cameray>

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

</view>

</subsheet>

<stage stageid="7afb490d-47c3-4df6-9391-8e35a1e6ffc0" name="Start" type="Start">

<narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>69c1a3e4-a157-4f89-b94b-7ed42e7987cb</onsuccess>

</stage>

<stage stageid="59a19e77-4bd8-46a3-823e-699fbb99bebc" name="End" type="End">

<narrative>

</narrative>

<displayx>300</displayx>

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<stage stageid="c9e7814a-5392-45b7-807c-e72a7fd43f9b" name="Stage1" type="ProcessInfo">

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</narrative>

<displayx>-195</displayx>

<displayy>-135</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

</stage>

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<stage stageid="f1e4f934-2b79-4746-b9f7-913b64e5cd38" name="Create Zip from Folder" type="SubSheet">
<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>
<narrative>Creates a zip archive that contains the files and directories from the specified directory and options.
The directory structure from the file system is preserved in the archive. If the directory is empty, an empty archive is created.
If the archive already exists, an exception is thrown. If an entry with the specified name already exists in the archive, an exception is thrown.
If a file in the directory cannot be added to the archive, the archive is left incomplete and invalid, and the method returns false.
</narrative>
<displayx>-195</displayx>
<displayy>-105</displayy>
<displaywidth>300</displaywidth>
<displayheight>120</displayheight>
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</stage>

<stage stageid="5bc820e4-b3c2-4c6c-8e06-f39552c4ecc4" name="Start" type="Start">
<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>-105</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>88f9c30c-dc62-4dad-aa5e-808558785fb7</onsuccess>
</stage>

<stage stageid="ccfc4030-597f-4232-8fd5-cd6bb6748930" name="Create Zip from Folder" type="Action">
<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>
<narrative>
</narrative>
```



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

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be arch

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the arch

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from

</inputs>

<onsuccess>d3f1a362-d39e-4adf-b027-3010a78a4cb7</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="79a4a1ec-0f40-41b7-ac20-9913ae9090c8" name="Create Test Folder" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Test

<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory alrea

</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>45591e70-d989-41da-9921-fc984e0b0414</onsuccess>

<resource object="Utility - File Management" action="Create Directory"/>

</stage>

<stage stageid="010a3969-95e1-4af4-8d77-90baa024d6d1" name="Test Folder" type="Data">

<narrative>

</narrative>

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<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">\Windows Compressed File Test</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="85ac7e1d-224a-4739-9c85-d50eea66f4f4" name="Test Files" type="Collection">

<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"/>

<datatype>collection</datatype>

<alwaysinit/>
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<collectioninfo>

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

<field name="File Body" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="File Name" type="text" value="File 1.txt"/>

<field name="File Body" type="text" value="One"/>

</row>

<row>

<field name="File Name" type="text" value="File 2.txt"/>

<field name="File Body" type="text" value="Two"/>

</row>

<row>

<field name="File Name" type="text" value="File 3.txt"/>

<field name="File Body" type="text" value="Three"/>

</row>

</initialvalue>

</stage>

<stage stageid="f5e68586-d50f-4ebc-833d-97bb3aa44db9" name="Success" type="Data">

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</narrative>

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<displayy>330</displayy>

<displaywidth>150</displaywidth>

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

<alwaysinit/>

</stage>

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</stage>

<stage stageid="5c4b06d4-d092-4e8d-afaa-ad597b3cd4ff" name="Loop Files" type="LoopStart">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>105</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>063f1f6e-6440-4ada-b9e7-d19fa582a64a</onsuccess>

```
<groupid>2dcabf39-0a8f-468f-be28-4ee4918f8e8a</groupid>

<looptype>ForEach</looptype>

<loopdata>Test Files</loopdata>

</stage>

<stage stageid="ab78aa05-90a5-473c-bd77-bab0d3e33f8d" name="Loop Files" type="LoopEnd">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>195</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>2bb004d6-b1f6-4898-b890-747be64f9d83</onsuccess>

<groupid>2dcabf39-0a8f-468f-be28-4ee4918f8e8a</groupid>

</stage>

<stage stageid="063f1f6e-6440-4ada-b9e7-d19fa582a64a" name="Create Test File" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>150</displayy>

<displaywidth>60</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 of the text file to append to" expr="[Test Files

<input type="text" name="Text" narrative="The text to append to the file" expr="[Test Files.File Body]"/>

</inputs>
```

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>ab78aa05-90a5-473c-bd77-bab0d3e33f8d</onsuccess>

<resource object="Utility - File Management" action="Append to Text File"/>

</stage>

<stage stageid="00da77b6-2634-4ad2-83ca-489e7440ca7b" name="Delete Test Folder" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to delete" expr="[Test Folder

<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist

<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" ex

</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>79a4a1ec-0f40-41b7-ac20-9913ae9090c8</onsuccess>

<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="ea40fb44-886a-4959-8722-c8ad6c66ba19" name="Note1" type="Note">

<narrative>Create 3 files in the [Test Files Folder] and 1 file in the [Test Additional Files Folder]</narrative>

<displayx>105</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>90</displayheight>

</stage>

<stage stageid="ecfcb8df-4f12-416f-be8b-6bfb6df8a887" name="Zip File Name" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>210</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">\\Windows Compressed File Test\\Test.zip</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="d3f1a362-d39e-4adf-b027-3010a78a4cb7" name="Get Zip Contents" type="Action">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>30</displayy>

<displaywidth>150</displaywidth>

```
<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>b8dc1aff-672e-4593-8d1d-5eeadf16e2ec</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="0d9d88ba-9fa9-4fb4-bc25-61510e7a6a31" name="Contents" type="Collection">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<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>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text" description="The file name"/>

<field name="Path" type="text" description="The file path within the zip archive"/>

<field name="Length" type="number" description="The original file size"/>
```



```
<field name="CompressedLength" type="number" description="The compressed file size"/>

</collectioninfo>

</stage>

<stage stageid="6930c8d4-65d6-4242-9154-5c897afb0ef1" name="Get Zip Contents" type="Action">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>165</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>2ce41f10-1822-4e55-ab59-b145e98c12f0</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="45591e70-d989-41da-9921-fc984e0b0414" name="Create Test Files Folder" type="Action

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>15</displayy>

<displaywidth>60</displaywidth>
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```
<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Test

<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory already exists" expr="[Test

</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>44fa5154-b125-431e-8e5b-770b290f9200</onsuccess>

<resource object="Utility - File Management" action="Create Directory"/>

</stage>

<stage stageid="75b6d780-ffed-46b1-a84f-cf3915c3ac14" name="Test Files Folder" 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">\\Windows Compressed File Test\\Files</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="88f9c30c-dc62-4dad-aa5e-808558785fb7" name="Delete Zip file" type="Action">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>
```

```
<narrative>

</narrative>

<displayx>135</displayx>

<displayy>-60</displayy>

<displaywidth>150</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="[Zip File Name]"/>

</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>ccfc4030-597f-4232-8fd5-cd6bb6748930</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="747f921b-1cb0-4353-ac9f-121b3ec4ddc4" name="Message" type="Data">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<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>
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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="41394e1f-24b8-4c2b-a932-40f6b334cf44" name="Success" type="Data">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>60</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b8dc1aff-672e-4593-8d1d-5eeadf16e2ec" name="Delete Zip file" type="Action">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>75</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>


```
<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>

</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>1e03b1be-b031-455a-bdf0-6acaa5fb4ebd</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="1e03b1be-b031-455a-bdf0-6acaa5fb4ebd" name="Create Zip from Folder" type="Action">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>120</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be arch

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the arch

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from

</inputs>

<onsuccess>6930c8d4-65d6-4242-9154-5c897afb0ef1</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>
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<stage stageid="7ea3a036-0646-4956-b32b-65fd0c49159c" name="Block1" type="Block">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>30</displayx>

<displayy>-30</displayy>

<displaywidth>285</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="8c83442f-6147-40fe-a83d-082e48f7900a" name="Recover" type="Recover">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>dd57d442-3be9-402e-aba5-4f4ad4295385</onsuccess>

</stage>

<stage stageid="26e063cf-7ca1-4308-a982-11b8fee0bff8" name="Capture Exception Message" type="Cal

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>375</displayx>

<displayy>165</displayy>

```
<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>c037bc0e-4893-4bfe-b5e9-ef7b88ff8d70</onsuccess>

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

</stage>

<stage stageid="b971c4d6-437d-4fb6-ad11-14b0591c3ba3" name="Exception Message" type="Data">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>570</displayx>

<displayy>270</displayy>

<displaywidth>240</displaywidth>

<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Bold" color="FF6600"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c037bc0e-4893-4bfe-b5e9-ef7b88ff8d70" name="Resume" type="Resume">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>375</displayx>

<displayy>210</displayy>

<displaywidth>60</displaywidth>
```

```
<displayheight>30</displayheight>

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

<onsuccess>8e2ebb7b-618b-4486-bfc8-fc7c9e28d0b7</onsuccess>

</stage>

<stage stageid="dc1686e3-19f7-41a2-8fa3-ca62a5c095fc" name="Block2" type="Block">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>30</displayx>

<displayy>105</displayy>

<displaywidth>285</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="7ff13cc7-4fd1-4504-bed7-2b2e162164e2" name="Recover" type="Recover">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>270</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>5b58009a-1b9d-4764-bc06-a735ebc7f3be</onsuccess>

</stage>

<stage stageid="5b58009a-1b9d-4764-bc06-a735ebc7f3be" name="Anchor1" type="Anchor">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>
```



```
<narrative>

</narrative>

<displayx>375</displayx>

<displayy>120</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>26e063cf-7ca1-4308-a982-11b8fee0bff8</onsuccess>

</stage>

<stage stageid="dd57d442-3be9-402e-aba5-4f4ad4295385" name="Anchor2" type="Anchor">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>375</displayx>

<displayy>-15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>5b58009a-1b9d-4764-bc06-a735ebc7f3be</onsuccess>

</stage>

<stage stageid="8e2ebb7b-618b-4486-bfc8-fc7c9e28d0b7" name="Exception" type="Exception">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>375</displayx>

<displayy>255</displayy>

<displaywidth>60</displaywidth>
```

<displayheight>30</displayheight>

<exception type="System Exception" detail="[Exception Message]"/>

</stage>

<stage stageid="d93716da-9827-4c46-8245-e759364a229d" name="Note2" type="Note">

<subsHEETid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsHEETid>

<narrative>All parameters</narrative>

<displayx>-15</displayx>

<displayy>-15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="d0e4552a-3b2a-4fd1-b819-76c67e5d8d3c" name="Note2" type="Note">

<subsHEETid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsHEETid>

<narrative>Only mandatory parameters</narrative>

<displayx>-15</displayx>

<displayy>120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="2ce41f10-1822-4e55-ab59-b145e98c12f0" name="Anchor3" type="Anchor">

<subsHEETid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsHEETid>

<narrative>

</narrative>

<displayx>135</displayx>

$$300$$

$$420$$

$$300$$

$$420$$

$$-90$$

```
</stage>

<stage stageid="7f7d937c-c6fd-4966-9fea-5ca0c3620c21" name="Create Zip from Folder" type="Action">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>765</displayx>

<displayy>-90</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be arch

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the arch

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from

</inputs>

<onsuccess>4edb22f4-3ab7-4d97-bf5d-b61d66544713</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="4c0772a1-3641-483b-86c2-72366e5b4bcd" name="Block3" type="Block">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

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<displayy>-105</displayy>

<displaywidth>285</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="3c9279d4-e14a-4ee5-8cad-a57f3a28b779" name="Recover" type="Recover">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>900</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>33db3af8-0610-4184-b85f-5f8813ffc1ec</onsuccess>

</stage>

<stage stageid="6cf78c38-b518-4ec8-bd1f-f65ec2bc741f" name="Anchor2" type="Anchor">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>765</displayx>

<displayy>-15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>ae8697c2-8292-4537-8a86-16c36954b15c</onsuccess>

</stage>

<stage stageid="33db3af8-0610-4184-b85f-5f8813ffc1ec" name="Capture Exception Message" type="Calculation">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>990</displayx>

<displayy>-90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>17bd384d-aea7-498b-8bf9-d302c2a37e91</onsuccess>

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

</stage>

<stage stageid="17bd384d-aea7-498b-8bf9-d302c2a37e91" name="Resume" type="Resume">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>1065</displayx>

<displayy>-90</displayy>

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<displayheight>30</displayheight>

<onsuccess>fcb936e-1076-44bc-9095-c144901e8d29</onsuccess>

</stage>

<stage stageid="db823945-642c-4aaf-8cbd-77f003188490" name="Note2" type="Note">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>Zip File already exists</narrative>

<displayx>615</displayx>

<displayy>-90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>


```
</stage>

<stage stageid="43e27c3b-e729-41c3-b8ea-571ded0a66e2" name="Create Zip from Folder" type="Action">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>765</displayx>

<displayy>60</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be arch

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the arch

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from

</inputs>

<onsuccess>afca7b92-6850-4976-90b1-694a8a686b2e</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="ae8697c2-8292-4537-8a86-16c36954b15c" name="Delete Zip file" type="Action">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>765</displayx>

<displayy>15</displayy>

<displaywidth>150</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="[Zip File Name]"/>

</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>43e27c3b-e729-41c3-b8ea-571ded0a66e2</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="de889560-8074-4560-b9c1-64022727bf42" name="Block1" type="Block">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

<displayx>660</displayx>

<displayy>45</displayy>

<displaywidth>285</displaywidth>

<displayheight>30</displayheight>

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

</stage>

<stage stageid="ba0c6171-9ec5-45f5-bd2f-3cd241d038f5" name="Recover" type="Recover">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

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<onsuccess>7b020d0f-dede-48bd-bd15-b5918d0fbbf5</onsuccess>

</stage>

<stage stageid="8a587188-befe-4345-a554-84ccd1aba1c8" name="Note2" type="Note">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>Missing parameters</narrative>

<displayx>615</displayx>

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</stage>

<stage stageid="7b020d0f-dede-48bd-bd15-b5918d0fbbf5" name="Capture Exception Message" type="Ca

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>937bfe40-7858-4427-9025-39b904a40d84</onsuccess>

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

</stage>

<stage stageid="937bfe40-7858-4427-9025-39b904a40d84" name="Resume" type="Resume">

<subsheetsid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetsid>

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</narrative>

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<onsuccess>60e31c91-b860-48f2-bd13-64c28d52275f</onsuccess>

</stage>

<stage stageid="459a1bf7-87a0-475e-82ab-27d710864b03" name="Anchor7" type="Anchor">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

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<onsuccess>4b83304b-26e6-49de-92d5-8a43fd242028</onsuccess>

</stage>

<stage stageid="4b83304b-26e6-49de-92d5-8a43fd242028" name="End1" type="End">

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<narrative>

</narrative>

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<stage stageid="afca7b92-6850-4976-90b1-694a8a686b2e" name="Exception" type="Exception">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>765</displayx>

<displayy>105</displayy>

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<exception type="System Exception" detail="&quot;Missing Parameters error didn't raise exception&quot;">

</stage>

<stage stageid="4edb22f4-3ab7-4d97-bf5d-b61d66544713" name="Exception" type="Exception">

<subsheetid>329b231a-0bf0-48b6-b532-bdfb1eb75c45</subsheetid>

<narrative>

</narrative>

<displayx>765</displayx>

<displayy>-45</displayy>

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<exception type="System Exception" detail="&quot;Zip file already exists error didn't raise exception&quot;">

</stage>

<stage stageid="e5f4ed8f-59ad-4f69-8c5a-802462ab4fce" name="Add File to Zip" type="SubSheetInfo">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>
```

<narrative>Archives a file by compressing it and adding it to the zip archive. If an entry with the specified n

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>240</displaywidth>

<displayheight>90</displayheight>

</stage>

<stage stageid="93d58771-3649-4c2d-889f-3c67b8a542e1" name="Start" type="Start">

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</narrative>

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<displaywidth>60</displaywidth>

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<onsuccess>1624c98e-d25c-4338-bacd-889119545e20</onsuccess>

</stage>

<stage stageid="24d72a60-e088-4ebc-9081-bc4e3001574a" name="Create Zip from Folder" type="Action">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>


```
<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the archive to be created" />

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be archived" />

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from the source" />

</inputs>

<onsuccess>2f6cbec8-ac7e-4ed4-b38a-0eb3fdb23ef</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="2f6cbec8-ac7e-4ed4-b38a-0eb3fdb23ef" name="Get Zip Contents" type="Action">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</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"/>

<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to open" />

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>627df9b3-c379-42d9-8116-c20a7368de6c</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="c2640a5d-2ecf-4c0c-8557-35f23f198fd5" name="Contents" type="Collection">
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<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text" description="The file name"/>

<field name="Path" type="text" description="The file path within the zip archive"/>

<field name="Length" type="number" description="The original file size"/>

<field name="CompressedLength" type="number" description="The compressed file size"/>

</collectioninfo>

</stage>

<stage stageid="d9309b5f-2325-40c7-a570-464a514720b9" name="Get Zip Contents" type="Action">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>

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<displayy>120</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

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

```
<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>b81e92b5-45d5-46e6-ad5f-cf0f2bb8e228</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="1624c98e-d25c-4338-bacd-889119545e20" name="Delete Zip file" type="Action">

<subsheetsid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetsid>

<narrative>

</narrative>

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<displayy>-60</displayy>

<displaywidth>150</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="[Zip File Name]"/>

</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>24d72a60-e088-4ebc-9081-bc4e3001574a</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>
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</stage>

<stage stageid="a5542c1b-1aae-4080-b7e0-085bcce4e585" name="Message" type="Data">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

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</narrative>

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<displaywidth>150</displaywidth>

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<initialvalue/>

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<alwaysinit/>

</stage>

<stage stageid="9f6dfb89-9bca-4e3a-8e65-a6183b5165aa" name="Success" type="Data">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

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<datatype>flag</datatype>

<initialvalue/>

<private/>
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<alwaysinit/>

</stage>

<stage stageid="627df9b3-c379-42d9-8116-c20a7368de6c" name="Add File to Zip" type="Action">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>

</narrative>

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<displaywidth>150</displaywidth>

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<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the zip

<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the file to be ar

<input type="text" name="Destination File Name" expr=""/>

</inputs>

<onsuccess>d9309b5f-2325-40c7-a570-464a514720b9</onsuccess>

<resource object="Utility - Windows Compressed File" action="Add File to Zip"/>

</stage>

<stage stageid="ba694824-d11c-4f85-a7de-9e171ab58c57" name="Capture Exception Message" type="C

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>

</narrative>

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<onsuccess>45c6b341-d179-47e6-8bb3-da92a2a14d2b</onsuccess>
<calculation expression="ExceptionDetail()" stage="Exception Message"/>
</stage>
<stage stageid="1ce2e231-36e5-4aae-8c65-206be1cfc1ff" name="Exception Message" type="Data">
<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>
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<initialvalue/>
<private/>
<alwaysinit/>
</stage>
<stage stageid="45c6b341-d179-47e6-8bb3-da92a2a14d2b" name="Resume" type="Resume">
<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>
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</narrative>
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<onsuccess>a10c1b9e-8a16-4462-b974-11f4bd7d3591</onsuccess>

</stage>

<stage stageid="e8be7020-01bf-448d-b97a-d6a247ec3d77" name="Block2" type="Block">

<subsHEETid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsHEETid>

<narrative>

</narrative>

<displayx>30</displayx>

<displayy>60</displayy>

<displaywidth>285</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="ff45bb9c-fc52-419e-9ae0-748c57dd5a65" name="Recover" type="Recover">

<subsHEETid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsHEETid>

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>90a31805-3e59-404f-b54d-471d7a0b5815</onsuccess>

</stage>

<stage stageid="90a31805-3e59-404f-b54d-471d7a0b5815" name="Anchor1" type="Anchor">

<subsHEETid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsHEETid>

<narrative>

</narrative>

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<displayy>75</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>892f12a8-f912-497b-b0c6-dad20087e6be</onsuccess>

</stage>

<stage stageid="a10c1b9e-8a16-4462-b974-11f4bd7d3591" name="Exception" type="Exception">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>

</narrative>

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<exception type="System Exception" detail="[Exception Message]"/>

</stage>

<stage stageid="ff0a5566-4960-4b85-8555-a428320cebb8" name="Note2" type="Note">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>All parameters</narrative>

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<displayy>165</displayy>

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<displayheight>30</displayheight>

</stage>

<stage stageid="a2bc2fe1-82e1-4596-919e-0db312e001d5" name="Anchor3" type="Anchor">
<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>
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</stage>

<stage stageid="c8a54199-149f-4ee0-a39d-0f6121fc7882" name="Anchor4" type="Anchor">
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</narrative>
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</stage>

<stage stageid="ad0f2bb4-e4d9-4f99-a8b0-46aa416d3ce6" name="Anchor5" type="Anchor">
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</narrative>
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<displaywidth>10</displaywidth>

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<onsuccess>9fe6ae12-5401-49a2-989e-ba976165e598</onsuccess>

</stage>

<stage stageid="b207ef0a-46eb-4d3a-ad35-149bd7d5f5c7" name="Block1" type="Block">

<subsheetsid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetsid>

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</stage>

<stage stageid="100e4932-6015-48a6-b69f-abefc8774be5" name="Recover" type="Recover">

<subsheetsid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetsid>

<narrative>

</narrative>

<displayx>900</displayx>

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<displaywidth>60</displaywidth>

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<onsuccess>9297353c-167e-4c5b-aaf0-c58eb44036a4</onsuccess>

</stage>

<stage stageid="c7cb9325-b256-4eea-a566-a4f5e5fe0eb1" name="Note2" type="Note">

<subsheetsid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetsid>

<narrative>Missing parameters</narrative>

<displayx>615</displayx>

<displayy>-90</displayy>

<displaywidth>90</displaywidth>

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</stage>

<stage stageid="9297353c-167e-4c5b-aaf0-c58eb44036a4" name="Capture Exception Message" type="C

<subsheetsid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetsid>

<narrative>

</narrative>

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<onsuccess>8c391c37-8b81-4634-8c8d-36106156fe89</onsuccess>

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

</stage>

<stage stageid="8c391c37-8b81-4634-8c8d-36106156fe89" name="Resume" type="Resume">

<subsheetsid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetsid>

<narrative>

</narrative>

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<onsuccess>633cb71d-a248-4741-9cd0-bc32c0870420</onsuccess>

</stage>

<stage stageid="20c4beef-bca5-446f-a7a9-344d09a1ea00" name="Anchor7" type="Anchor">

<subsheetsid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetsid>

<narrative>

</narrative>

<displayx>765</displayx>

<displayy>-15</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>95b08d09-ce0e-4002-9710-03d82a690968</onsuccess>

</stage>

<stage stageid="95b08d09-ce0e-4002-9710-03d82a690968" name="End1" type="End">

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<narrative>

</narrative>

<displayx>765</displayx>

<displayy>15</displayy>

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</stage>

<stage stageid="721c0382-5951-4c0a-a5a9-1e11c829f9e1" name="Exception" type="Exception">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>

</narrative>

<displayx>765</displayx>

<displayy>-45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<exception type="System Exception" detail=""Missing Parameters error didn't raise exception"">

</stage>

<stage stageid="2e699b9c-ac85-4bda-a76d-cd81d5bf47d4" name="Test Additional Files Folder" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>75</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">\\Windows Compressed File Test\\Additional Files</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="8cfca938-4c6f-4590-826d-528038d2bd55" name="Create Test File" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>285</displayy>

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<displaywidth>60</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 of the text file to append to" expr="[Test Add

<input type="text" name="Text" narrative="The text to append to the file" expr="[Additional Test File]"/>

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>224c0d6c-1d67-42b4-9e3a-4652c743b64e</onsuccess>

<resource object="Utility - File Management" action="Append to Text File"/>

</stage>

<stage stageid="2bb004d6-b1f6-4898-b890-747be64f9d83" name="Create Additional Test Files Folder" ty

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>240</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Test

<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory alrea

</inputs>

<outputs>
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<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>8cfca938-4c6f-4590-826d-528038d2bd55</onsuccess>

<resource object="Utility - File Management" action="Create Directory"/>

</stage>

<stage stageid="f41d0b59-db63-43a6-915c-0169eef19902" name="Additional Test File" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>165</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">File 4.txt</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="b9a96463-1c08-43aa-9fda-1304c492e7dd" name="Get Zip Contents" type="Action">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>

</narrative>

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<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>85ab15c0-66d8-4b56-a154-24bca6f04d8a</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="b81e92b5-45d5-46e6-ad5f-cf0f2bb8e228" name="Add File to Zip" type="Action">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

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<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the zip

<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the file to be ar

<input type="text" name="Destination File Name" narrative="Optional: The path and name of the added file

</inputs>

<onsuccess>b9a96463-1c08-43aa-9fda-1304c492e7dd</onsuccess>

<resource object="Utility - Windows Compressed File" action="Add File to Zip"/>

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<stage stageid="30849067-5013-4488-9995-ea2f23505063" name="Block2" type="Block">
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<stage stageid="b761dc22-ae92-4df1-9169-e4a21c098352" name="Recover" type="Recover">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>

</narrative>

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<onsuccess>892f12a8-f912-497b-b0c6-dad20087e6be</onsuccess>

</stage>

<stage stageid="892f12a8-f912-497b-b0c6-dad20087e6be" name="Anchor1" type="Anchor">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

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<onsuccess>89c3cebb-7231-472d-875d-b3b5f0f9b67f</onsuccess>

</stage>

<stage stageid="56017fd2-1f06-4b0c-8034-a2cc2f0e705e" name="Note2" type="Note">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>Only mandatory parameters</narrative>

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<stage stageid="8c3573d9-5b12-4c12-90d9-6c9d6e61db4e" name="Note2" type="Note">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

<narrative>Add same file again</narrative>

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<stage stageid="2723a705-8a22-41da-95ba-ba8cf1ff8078" name="Get Zip Contents" type="Action">

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</narrative>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>a2bc2fe1-82e1-4596-919e-0db312e001d5</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="85ab15c0-66d8-4b56-a154-24bca6f04d8a" name="Add File to Zip" type="Action">

<subsheetid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetid>

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<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the zip

<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the file to be ar

<input type="text" name="Destination File Name" narrative="Optional: The path and name of the added file

</inputs>
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<onsuccess>2723a705-8a22-41da-95ba-ba8cf1ff8078</onsuccess>

<resource object="Utility - Windows Compressed File" action="Add File to Zip"/>

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<narrative>

</narrative>

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<onsuccess>89c3cebb-7231-472d-875d-b3b5f0f9b67f</onsuccess>

</stage>

<stage stageid="89c3cebb-7231-472d-875d-b3b5f0f9b67f" name="Anchor1" type="Anchor">

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<onsuccess>ba694824-d11c-4f85-a7de-9e171ab58c57</onsuccess>

</stage>

<stage stageid="9fe6ae12-5401-49a2-989e-ba976165e598" name="Add File to Zip" type="Action">

<subsheetsid>b6d6cc78-e982-4704-9fb1-526261a6a93c</subsheetsid>

<narrative>

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<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the zip

<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the file to be ar

<input type="text" name="Destination File Name" narrative="Optional: The path and name of the added file

</inputs>

<onsuccess>721c0382-5951-4c0a-a5a9-1e11c829f9e1</onsuccess>

<resource object="Utility - Windows Compressed File" action="Add File to Zip"/>

</stage>

<stage stageid="27128da9-7fbc-41be-9f4d-6dc358cc2a67" name="Get Zip Contents" type="SubSheetInfo

<subsheetsid>2973b164-c95f-4023-8706-79885db2c992</subsheetsid>

<narrative>Reads the details of the entries of a zip file into a collection</narrative>

<displayx>-90</displayx>

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</stage>

<stage stageid="75e34a6a-a7d3-48dd-bed1-4f1e733557a7" name="Start" type="Start">

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<onsuccess>2b018f37-d076-4e43-9a85-448fa28319ed</onsuccess>

</stage>

<stage stageid="eb0ab48d-1101-41f4-bc96-331844ce3bee" name="Create Zip from Folder" type="Action">

<subsheetid>2973b164-c95f-4023-8706-79885db2c992</subsheetid>

<narrative>

</narrative>

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<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the archive to be created"/>

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be archived"/>

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from the source folder"/>

</inputs>

<onsuccess>f31a2217-3256-4a7a-8b16-a883c0c55fa2</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="f31a2217-3256-4a7a-8b16-a883c0c55fa2" name="Get Zip Contents" type="Action">

<subsheets>2973b164-c95f-4023-8706-79885db2c992</subsheets>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to open"/>

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>8fc0849c-68cd-4627-9a43-a3a34d827cf5</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="b11ce4ab-dd16-413e-9aea-8eb34e2695f3" name="Contents" type="Collection">
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</narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text" description="The file name"/>

<field name="Path" type="text" description="The file path within the zip archive"/>

<field name="Length" type="number" description="The original file size"/>

<field name="CompressedLength" type="number" description="The compressed file size"/>

</collectioninfo>

</stage>

<stage stageid="2b018f37-d076-4e43-9a85-448fa28319ed" name="Delete Zip file" type="Action">

<subsheetid>2973b164-c95f-4023-8706-79885db2c992</subsheetid>

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<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>

</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>eb0ab48d-1101-41f4-bc96-331844ce3bee</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="97dca8d3-7af3-460f-9c65-26d7f228491a" name="Message" type="Data">

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<stage stageid="0cf830aa-5da2-4b07-a14f-d430732794df" name="Success" type="Data">

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</narrative>

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<private/>

<alwaysinit/>

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<stage stageid="3d5cbda4-c25b-47a0-8773-f33e58aae5e1" name="Block1" type="Block">

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</stage>

<stage stageid="216efc15-7725-456b-b2f2-f32c65166559" name="Recover" type="Recover">

<subsheetsid>2973b164-c95f-4023-8706-79885db2c992</subsheetsid>

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<onsuccess>0ef50b12-c4dd-4951-80cf-4facf49224c4</onsuccess>

</stage>

<stage stageid="cdd8d97f-24de-4d42-b7b9-fa371672c2cb" name="Capture Exception Message" type="Ca

<subsHEETid>2973b164-c95f-4023-8706-79885db2c992</subsHEETid>

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</narrative>

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<onsuccess>50b19245-0777-45f9-ae4b-d3cbe3f7e278</onsuccess>

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

</stage>

<stage stageid="85db634a-2872-4537-bd97-e9e17c9eda63" name="Exception Message" type="Data">

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</narrative>

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</stage>

<stage stageid="fce7b3c7-5c7b-411e-8966-ab36b83c1247" name="Exception" type="Exception">

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<narrative>

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<exception type="System Exception" detail="[Exception Message]"/>

</stage>

<stage stageid="8fc0849c-68cd-4627-9a43-a3a34d827cf5" name="Anchor3" type="Anchor">

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<onsuccess>171af077-3a49-4b98-b975-c7406228c62a</onsuccess>

</stage>

<stage stageid="171af077-3a49-4b98-b975-c7406228c62a" name="Anchor4" type="Anchor">

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</stage>

<stage stageid="c387f1c3-2a49-450e-afef-e85a3c5b0c21" name="Anchor5" type="Anchor">

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<narrative>

</narrative>

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</stage>

<stage stageid="4875a8aa-b5a1-4711-92ad-bd6f260a3acf" name="Block1" type="Block">

<subsheetsid>2973b164-c95f-4023-8706-79885db2c992</subsheetsid>

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<stage stageid="d885174f-ff35-4b1c-aba3-4725491198b6" name="Recover" type="Recover">

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<narrative>

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</stage>

<stage stageid="191b99bd-4e0e-4c8d-beb8-c5563894b82e" name="Note2" type="Note">

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<narrative>Missing parameters</narrative>

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</stage>

<stage stageid="8429fe49-7612-41c7-b5f2-838629d1778c" name="Capture Exception Message" type="Ca

<subsheetid>2973b164-c95f-4023-8706-79885db2c992</subsheetid>

<narrative>

</narrative>

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<onsuccess>1ae3c953-deb5-4460-ade5-cf1381fd8cf4</onsuccess>

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

</stage>

<stage stageid="1ae3c953-deb5-4460-ade5-cf1381fd8cf4" name="Resume" type="Resume">

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</stage>

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<narrative>

</narrative>

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<onsuccess>95513594-531b-43a8-ac67-40ae3ad2367f</onsuccess>

</stage>

<stage stageid="525fa755-69da-47f6-80c1-e4260d8df872" name="Block1" type="Block">

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<narrative>

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<stage stageid="ebb8a5f7-8f9c-4e24-9f41-4d50cecdb502" name="Note2" type="Note">

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<narrative>Wrong parameters</narrative>

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</stage>

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<subsHEETid>2973b164-c95f-4023-8706-79885db2c992</subsHEETid>

<narrative>

</narrative>

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

</stage>

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</stage>

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<narrative>

</narrative>

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</stage>

<stage stageid="8f14621c-cd51-46aa-89aa-149005a612ee" name="End1" type="End">

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<stage stageid="ab318ee2-ab06-41f0-ba01-aabe4b52f0ce" name="Get Zip Contents" type="Action">

<subsheetid>2973b164-c95f-4023-8706-79885db2c992</subsheetid>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>
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<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>31cd2150-35b8-49c8-a622-9d3ba95bce5c</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="95513594-531b-43a8-ac67-40ae3ad2367f" name="Get Zip Contents" type="Action">

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<narrative>

</narrative>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

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<onsuccess>a407bc5c-a3ed-4ee6-abac-062dfaecf845</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

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</stage>

<stage stageid="0a01b29a-b883-4488-a19f-8302b693d865" name="Note2" type="Note">

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<narrative>Corrupted Zip file</narrative>

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<stage stageid="66bfecce-7a36-40fe-9dbd-f5f5d2e77fa9" name="Capture Exception Message" type="Calculation">

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

</stage>

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<stage stageid="fad15625-d18a-4f68-8b4b-1ad05f893ce5" name="Exception" type="Exception">

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<exception type="System Exception" detail="&quot;Wrong Parameters error didn't raise exception&an

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<stage stageid="76b5b476-9c14-4d91-81b0-64e64e89f229" name="Get Zip Contents" type="Action">

<subsheetsid>2973b164-c95f-4023-8706-79885db2c992</subsheetsid>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>fad15625-d18a-4f68-8b4b-1ad05f893ce5</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

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<stage stageid="a6889745-e3e0-42a9-a9c0-54729d7758b3" name="Anchor7" type="Anchor">

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</stage>

<stage stageid="62253d3a-137d-4990-bdb9-4776eb7de6d3" name="Delete Zip file" type="Action">

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<narrative>

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<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>

</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>edb3c134-7691-411f-b8a6-65df003fa1df</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>
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<stage stageid="edb3c134-7691-411f-b8a6-65df003fa1df" name="Create Empty Zip File" type="Action">
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</narrative>

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<inputs>

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<input type="text" name="Text" narrative="The text to append to the file" expr="[Zip File Name]"/>

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>76b5b476-9c14-4d91-81b0-64e64e89f229</onsuccess>

<resource object="Utility - File Management" action="Append to Text File"/>

</stage>
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<stage stageid="a11fd019-cec6-4dda-8f56-39b9892d4bb0" name="Extract All from Zip" type="SubSheetIn
<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>Extracts all the files in the specified zip archive to a directory on the file system</narrative>

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</stage>

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<onsuccess>4b32584e-6d34-41d4-9b4b-f6350c45b215</onsuccess>

</stage>

<stage stageid="177ac405-4f80-475e-ba8b-4903535a3d24" name="Create Zip from Folder" type="Action">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>

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<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the arch

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be arch

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from

</inputs>

<onsuccess>bcecf965-9fd9-41c2-9874-c98d38883a96</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="bcecf965-9fd9-41c2-9874-c98d38883a96" name="Get Zip Contents" type="Action">

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<narrative>

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<displayy>30</displayy>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>c848a41e-b028-4ab1-b73f-80fd4ab95f81</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="0d117f37-190d-4296-b126-bee0d00e4fcd" name="Contents" type="Collection">

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<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text" description="The file name"/>

<field name="Path" type="text" description="The file path within the zip archive"/>

<field name="Length" type="number" description="The original file size"/>

<field name="CompressedLength" type="number" description="The compressed file size"/>

</collectioninfo>

</stage>

<stage stageid="4b32584e-6d34-41d4-9b4b-f6350c45b215" name="Delete Zip file" type="Action">

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<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage="Success"/>
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<output type="text" name="Message" narrative="An error message if unsuccessful" stage="Message"/>

</outputs>

<onsuccess>177ac405-4f80-475e-ba8b-4903535a3d24</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="21dc423f-1cc7-4171-b442-e4193f3f6c63" name="Message" type="Data">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

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</narrative>

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</stage>

<stage stageid="b2d5fd36-9f75-40aa-815e-814f851fbec9" name="Recover" type="Recover">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

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<stage stageid="4f18cb5b-47a5-4165-a572-5b08d572de19" name="Capture Exception Message" type="C
<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

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

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<stage stageid="c64e12c4-3b91-4106-b15b-270d2226172a" name="Exception Message" type="Data">

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<alwaysinit/>

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</stage>

<stage stageid="0721fac8-ea7e-4b23-8649-35599ef2163c" name="Anchor2" type="Anchor">

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<onsuccess>4f18cb5b-47a5-4165-a572-5b08d572de19</onsuccess>

</stage>

<stage stageid="32ee6f2a-4994-482a-b069-c96cd544901f" name="Exception" type="Exception">

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</narrative>

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<exception type="System Exception" detail="[Exception Message]"/>

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<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>

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<onsuccess>daf5f400-85b6-4bf9-a837-b4169d8acf24</onsuccess>

</stage>

<stage stageid="daf5f400-85b6-4bf9-a837-b4169d8acf24" name="Anchor4" type="Anchor">

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<narrative>

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<onsuccess>e44e8e02-c7ad-4617-97f3-38f5825e1958</onsuccess>

</stage>
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<narrative>

</narrative>

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</stage>

<stage stageid="419c82f0-cda4-40a0-bc09-acb54be86af1" name="Block1" type="Block">

<subsHEETid>0edcb6f4-417b-403c-9016-f565f267e797</subsHEETid>

<narrative>

</narrative>

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</stage>

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</narrative>

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</stage>

<stage stageid="1af009d1-a2c1-4c57-b27c-667b927a578c" name="Note2" type="Note">

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<stage stageid="6d34d22a-9208-468c-8961-56a062e28007" name="Resume" type="Resume">

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</stage>

<stage stageid="ba7e3c5c-6446-45c3-99ba-bad5a38019c4" name="Anchor7" type="Anchor">

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<narrative>

</narrative>

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<onsuccess>852fd14e-e982-4965-abec-f41c2bedd765</onsuccess>

</stage>

<stage stageid="77613af9-b43a-4b28-a3bd-95decbeeb9204" name="Block1" type="Block">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>

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<narrative>

</narrative>

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<onsuccess>b976f2ed-9a38-49bc-9893-5284e47ebc28</onsuccess>

</stage>

<stage stageid="5f49e4d0-9958-4fd2-81d1-94a8a5ffc2c4" name="Note2" type="Note">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>Wrong parameters / Zip file doesn't exist</narrative>

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</stage>

<stage stageid="b976f2ed-9a38-49bc-9893-5284e47ebc28" name="Capture Exception Message" type="C

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

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<onsuccess>8ef30085-d874-4a0d-aecb-78bea9d07e3c</onsuccess>

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

</stage>

<stage stageid="8ef30085-d874-4a0d-aecb-78bea9d07e3c" name="Resume" type="Resume">

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<onsuccess>eb0b0f16-3f32-44c5-aa7b-e65f735fc6bc</onsuccess>

</stage>

<stage stageid="58170924-4e29-42e0-adf4-a5795ba12345" name="Anchor7" type="Anchor">

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<narrative>

</narrative>

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</stage>

<stage stageid="14206ef1-61de-4fdd-aa0b-4f52d5004060" name="End1" type="End">

<subsheetsid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetsid>

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</stage>

<stage stageid="02a0cf9b-2388-4c90-9e54-6bd01bd4dd4b" name="Exception" type="Exception">

<subsheetsid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetsid>

<narrative>

</narrative>

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<exception type="System Exception" detail="&quot;Missing Parameters error didn't raise exception&a

</stage>

<stage stageid="c5c527ab-8a3f-43ba-b8aa-0aa2d24944f0" name="Exception" type="Exception">

<subsheetsid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetsid>
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</narrative>

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<exception type="System Exception" detail=""Wrong Parameters error didn't raise exception&an

</stage>

<stage stageid="01adc09d-f106-4c2a-a2a3-a3b7674a3c2b" name="Block1" type="Block">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

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<stage stageid="ee01c282-19f8-4d8d-a6ef-4dfe59d8eb2e" name="Recover" type="Recover">

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</narrative>

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<onsuccess>1c3deb39-05a7-4812-84fc-311089213228</onsuccess>

</stage>

<stage stageid="e3a26544-ea53-4797-8af1-ac7c297f54b6" name="Note2" type="Note">

<subsheetsid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetsid>

<narrative>Corrupted Zip file</narrative>

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<displayy>225</displayy>

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</stage>

<stage stageid="1c3deb39-05a7-4812-84fc-311089213228" name="Capture Exception Message" type="C

<subsheetsid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetsid>

<narrative>

</narrative>

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<onsuccess>c45854b2-6fca-4b52-9389-ceeea4108c91</onsuccess>

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

</stage>

<stage stageid="c45854b2-6fca-4b52-9389-ceeea4108c91" name="Resume" type="Resume">

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<narrative>

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<onsuccess>f8aa8e0f-d839-4aae-81fd-e11023357b53</onsuccess>

</stage>

<stage stageid="fa351271-b184-4a76-b661-5fc21753afa2" name="Exception" type="Exception">

<subsHEETid>0edcb6f4-417b-403c-9016-f565f267e797</subsHEETid>

<narrative>

</narrative>

<displayx>765</displayx>

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<displayheight>30</displayheight>

<exception type="System Exception" detail=""Corrupted Zip file error didn't raise exception"">

</stage>

<stage stageid="bb457b14-14fd-4b11-975c-9af128f9c01a" name="Anchor7" type="Anchor">

<subsHEETid>0edcb6f4-417b-403c-9016-f565f267e797</subsHEETid>

<narrative>

</narrative>

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<onsuccess>14206ef1-61de-4fdd-aa0b-4f52d5004060</onsuccess>

</stage>

<stage stageid="bbcf7696-efa8-45b6-8818-13a164c7cba5" name="Delete Zip file" type="Action">

<subsheetsid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetsid>

<narrative>

</narrative>

<displayx>765</displayx>

<displays>135</displays>

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<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>

</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>4fa949f6-5725-4115-aadf-18e3eda26ab9</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="4fa949f6-5725-4115-aadf-18e3eda26ab9" name="Create Empty Zip File" type="Action">

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<narrative>

</narrative>

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<inputs>

<input type="text" name="File Name" narrative="The full path of the text file to append to" expr="[Zip File N

<input type="text" name="Text" narrative="The text to append to the file" expr="[Zip File Name]"/>

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>9bcb9555-4e6d-4ca1-add3-20c257ff597f</onsuccess>

<resource object="Utility - File Management" action="Append to Text File"/>

</stage>

<stage stageid="f56bd1db-f29c-450d-bfa2-d59fb327c56f" name="Extract All from Zip" type="Action">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>

</narrative>

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<inputs>

<input type="text" name="Source Zip File Name" narrative="Mandatory: The path and name of the zip arch

<input type="text" name="Destination Folder Name" narrative="Mandatory: The path to the directory in whi
```

```
</inputs>

<onsuccess>bd27a9a8-e6c6-40a5-bf9a-8763a79acff6</onsuccess>

<resource object="Utility - Windows Compressed File" action="Extract All from Zip"/>

</stage>

<stage stageid="e9963e2c-ee4a-4a90-8f53-cdd01e8c501c" name="Extract Folder" type="Data">

<narrative>

</narrative>

<displayx>-195</displayx>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">\Windows Compressed File Test\Extract</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="44fa5154-b125-431e-8e5b-770b290f9200" name="Create Test Extract Folder" type="Action">

<narrative>

</narrative>

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<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Extracted File Path]"/>

<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory already exists" expr="true"/>
```

```
</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>5c4b06d4-d092-4e8d-afaa-ad597b3cd4ff</onsuccess>

<resource object="Utility - File Management" action="Create Directory"/>

</stage>

<stage stageid="c848a41e-b028-4ab1-b73f-80fd4ab95f81" name="Delete Extract Folder" type="Action">

<subsheetsid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetsid>

<narrative>

</narrative>

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<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to delete" expr="[Extract Folder Path]" />

<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist" />

<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" expr="[Recursive]" />

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>ced475fc-41d2-4a49-84f5-ed37dbe755ac</onsuccess>
```

```
<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="bd27a9a8-e6c6-40a5-bf9a-8763a79acff6" name="List files from folder" type="Action">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>210</displayy>

<displaywidth>150</displaywidth>

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<inputs>

<input type="text" name="Folder" narrative="The folder in which to look for files" expr="[Extract Folder]"/>

<input type="text" name="Patterns CSV" narrative="The comma seperated list of wildcard patterns" expr="

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage="Success"/>

<output type="text" name="Message" narrative="A message if unsuccessful" stage="Message"/>

<output type="collection" name="Files" narrative="The collection of files found" stage="Files"/>

</outputs>

<onsuccess>7b4cd1ad-21b2-4567-b022-022c9b409c92</onsuccess>

<resource object="Utility - File Management" action="Get Files"/>

</stage>

<stage stageid="e3d229b4-8c4f-4ec2-81cb-a165ca6c9eb2" name="Files" type="Collection">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>

</narrative>
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<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ced475fc-41d2-4a49-84f5-ed37dbe755ac" name="Create Test Extract Folder" type="Action"/>

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<narrative>

</narrative>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[ExtractFolderName]"/>

<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory already exists" expr="true"/>

</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>f56bd1db-f29c-450d-bfa2-d59fb327c56f</onsuccess>
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<resource object="Utility - File Management" action="Create Directory"/>

</stage>

<stage stageid="5980e80e-81ac-435d-aed7-8a829bbb823d" name="Extract All from Zip" type="Action">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Source Zip File Name" narrative="Mandatory: The path and name of the zip arch

<input type="text" name="Destination Folder Name" narrative="Mandatory: The path to the directory in whi

</inputs>

<onsuccess>02a0cf9b-2388-4c90-9e54-6bd01bd4dd4b</onsuccess>

<resource object="Utility - Windows Compressed File" action="Extract All from Zip"/>

</stage>

<stage stageid="852fd14e-e982-4965-abec-f41c2bedd765" name="Extract All from Zip" type="Action">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>

</narrative>

<displayx>765</displayx>

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<inputs>

<input type="text" name="Source Zip File Name" narrative="Mandatory: The path and name of the zip arch

<input type="text" name="Destination Folder Name" narrative="Mandatory: The path to the directory in whi

</inputs>

<onsuccess>c5c527ab-8a3f-43ba-b8aa-0aa2d24944f0</onsuccess>

<resource object="Utility - Windows Compressed File" action="Extract All from Zip"/>

</stage>

<stage stageid="9bcb9555-4e6d-4ca1-add3-20c257ff597f" name="Extract All from Zip" type="Action">

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<narrative>

</narrative>

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<inputs>

<input type="text" name="Source Zip File Name" narrative="Mandatory: The path and name of the zip arch

<input type="text" name="Destination Folder Name" narrative="Mandatory: The path to the directory in whi

</inputs>

<onsuccess>fa351271-b184-4a76-b661-5fc21753afa2</onsuccess>

<resource object="Utility - Windows Compressed File" action="Extract All from Zip"/>

</stage>

<stage stageid="e33d676d-a12d-4772-ba66-f62fe4d9ab3e" name="Extract File from Zip" type="SubSheet

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>Extracts an entry in the zip archive to a file, and optionally overwrites an existing file that has th

<displayx>-90</displayx>
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<displayy>-90</displayy>

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</stage>

<stage stageid="2a538971-dd62-4863-85f5-2589cc10219d" name="Start" type="Start">

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<narrative>

</narrative>

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<dislayy>-105</dislayy>

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<onsuccess>cdf28938-b0a1-4625-96d5-42a28bae267c</onsuccess>

</stage>

<stage stageid="65acbc27-d166-4af6-8e5e-51e8abb531cb" name="Create Zip from Folder" type="Action">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>

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<dislayy>-15</dislayy>

<displaywidth>150</displaywidth>

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<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the arc


```
<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be arch
<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from
</inputs>

<onsuccess>f8de113b-f7bf-4919-942c-1d09ee39eb18</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="f8de113b-f7bf-4919-942c-1d09ee39eb18" name="Get Zip Contents" type="Action">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

<displayx>135</displayx>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>16b149f9-b3fc-4282-81f2-3bad24a0d3c2</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="06fe59fb-271a-4c48-a928-9ad05e9c90f9" name="Contents" type="Collection">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>
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</narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text" description="The file name"/>

<field name="Path" type="text" description="The file path within the zip archive"/>

<field name="Length" type="number" description="The original file size"/>

<field name="CompressedLength" type="number" description="The compressed file size"/>

</collectioninfo>

</stage>

<stage stageid="cdf28938-b0a1-4625-96d5-42a28bae267c" name="Delete Zip file" type="Action">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

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<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>
```

```
</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>65acbc27-d166-4af6-8e5e-51e8abb531cb</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="bdfa7ff3-1c04-4272-91fb-320ba841ca05" name="Message" type="Data">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

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<private/>

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</stage>

<stage stageid="fe7eb41c-dd41-43b7-8a54-261e7b747d46" name="Success" type="Data">

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<narrative>

</narrative>

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<private/>

<alwaysinit/>

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</stage>

<stage stageid="29945f0b-8789-47eb-b739-e6f129d7d80c" name="Recover" type="Recover">

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</narrative>

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</stage>

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<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

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

</stage>

<stage stageid="fe4d012b-3038-4b9d-898b-a1054fda267a" name="Exception Message" type="Data">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

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<private/>
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<alwaysinit/>

</stage>

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<stage stageid="d3891531-9d12-4b6d-8207-48b99c4ea984" name="Anchor2" type="Anchor">

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</narrative>

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<stage stageid="9b1231f0-22ac-4c39-978a-f90103611580" name="Recover" type="Recover">

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</narrative>

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</stage>

<stage stageid="1b875b06-ca77-4a8f-b9c4-873bebd3f967" name="Note2" type="Note">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>Missing parameters</narrative>

<displayx>630</displayx>

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<displaywidth>90</displaywidth>

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</stage>

<stage stageid="128224ac-b3d1-482b-879f-f25cc0405265" name="Capture Exception Message" type="Ca

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

<displayx>1005</displayx>

<displayy>120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>57190d75-863e-4c8d-aa03-dfa7a503bb42</onsuccess>

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</stage>

<stage stageid="57190d75-863e-4c8d-aa03-dfa7a503bb42" name="Resume" type="Resume">

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</narrative>

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<stage stageid="16ee924e-35ce-48e0-910a-249c0735e806" name="Anchor7" type="Anchor">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

<displayx>780</displayx>

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</narrative>

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</stage>

<stage stageid="e724289a-75f4-44e8-afcb-77eb43f3f91f" name="Note2" type="Note">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>Wrong parameters / Zip File doesn't exist</narrative>

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</stage>

<stage stageid="8213bccc-3162-45c9-ad30-e1d733a7f895" name="Capture Exception Message" type="C

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>

</narrative>

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

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<stage stageid="265d7c1c-65d7-496f-aa66-e245f0677ad3" name="Resume" type="Resume">

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<narrative>

</narrative>

<displayx>1080</displayx>

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<narrative>

</narrative>

<displayx>780</displayx>

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<onsuccess>69cf1bc5-496d-4b17-8972-0b9c322816af</onsuccess>

</stage>

<stage stageid="91be5bb0-c6b3-4c7e-9f4e-b34c0dc66876" name="End1" type="End">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

<displayx>780</displayx>

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</stage>

<stage stageid="674427e7-784f-441d-822f-8d558a708bd2" name="Exception" type="Exception">

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<narrative>

</narrative>

<displayx>780</displayx>

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<exception type="System Exception" detail=""Missing Parameters error didn't raise exception"">

</stage>

<stage stageid="50468a72-13d6-43f4-99bb-fc2eff0a86f4" name="Exception" type="Exception">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

<displayx>780</displayx>

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<exception type="System Exception" detail=""Wrong Parameters error didn't raise exception"">

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</stage>

<stage stageid="a514d89d-1e03-4551-b0a7-d570889b12e8" name="Block1" type="Block">

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</stage>

<stage stageid="bc9dbab1-76fd-4925-9724-5b5e9852678c" name="Note2" type="Note">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>Corrupted Zip file</narrative>

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<displayy>435</displayy>
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</stage>

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<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>

</narrative>

<displayx>1005</displayx>

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

</stage>

<stage stageid="d2fad30a-05b9-438e-b72e-fdaa86961082" name="Resume" type="Resume">

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</stage>
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<stage stageid="6823f0d9-bfa6-421e-8b4d-a079c2cd4a48" name="Exception" type="Exception">

<subsHEETid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsHEETid>

<narrative>

</narrative>

<displayx>780</displayx>

<displayy>480</displayy>

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<displayheight>30</displayheight>

<exception type="System Exception" detail=""Corrupted Zip file error didn't raise exception"">

</stage>

<stage stageid="cf803acd-1c17-412c-a1a6-a3da40407a4b" name="Anchor7" type="Anchor">

<subsHEETid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsHEETid>

<narrative>

</narrative>

<displayx>780</displayx>

<displayy>510</displayy>

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<onsuccess>91be5bb0-c6b3-4c7e-9f4e-b34c0dc66876</onsuccess>

</stage>

<stage stageid="69cf1bc5-496d-4b17-8972-0b9c322816af" name="Delete Zip file" type="Action">

<subsHEETid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsHEETid>

<narrative>

</narrative>

<displayx>780</displayx>


```
<displayy>345</displayy>

<displaywidth>150</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="[Zip File Name]"/>

</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>32ba425c-4d86-4edc-8bd6-9a96d25b4639</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="32ba425c-4d86-4edc-8bd6-9a96d25b4639" name="Create Empty Zip File" type="Action">

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<narrative>

</narrative>

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<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="File Name" narrative="The full path of the text file to append to" expr="[Zip File Name]"/>

<input type="text" name="Text" narrative="The text to append to the file" expr="[Zip File Name]"/>

</inputs>
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```
<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>e1f7c205-c2bf-4490-a44e-7a4829d2466f</onsuccess>

<resource object="Utility - File Management" action="Append to Text File"/>

</stage>

<stage stageid="df1d3c5e-6e29-43e5-a7fa-8dca6a4f4d94" name="Extract File from Zip" type="Action">

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<narrative>

</narrative>

<displayx>135</displayx>

<displayy>210</displayy>

<displaywidth>150</displaywidth>

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

<inputs>

<input type="text" name="Source Zip File Name" narrative="Mandatory: The file name (and its path within t

<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the zip archive

<input type="text" name="Destination File Path" narrative="Mandatory: The path and name of the file to cre

<input type="flag" name="Overwrite Destination File" narrative="Optional: True to overwrite an existing file

</inputs>

<onsuccess>5fea2fda-7023-4d55-a48f-6320129d81d3</onsuccess>

<resource object="Utility - Windows Compressed File" action="Extract File from Zip"/>

</stage>

<stage stageid="16b149f9-b3fc-4282-81f2-3bad24a0d3c2" name="Delete Extract Folder" type="Action">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>
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<narrative>

</narrative>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to delete" expr="[Extract Fol

<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist

<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" ex

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>20488572-8c38-4ab6-821c-8e12b8ef82ba</onsuccess>

<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="e3ae0433-e7b4-4b17-bcf2-5c2f699f80d4" name="Files" type="Collection">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>

</narrative>

<displayx>-90</displayx>

<displayy>120</displayy>

<displaywidth>150</displaywidth>

<displayheight>30</displayheight>
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<private/>
<alwaysinit/>
</stage>
<stage stageid="20488572-8c38-4ab6-821c-8e12b8ef82ba" name="Create Test Extract Folder" type="Acti
<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>120</displayy>
<displaywidth>150</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Extra
<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory alrea
</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>83bf9de5-4bdc-44c2-beef-d6b7c55135d2</onsuccess>
<resource object="Utility - File Management" action="Create Directory"/>
</stage>
<stage stageid="83bf9de5-4bdc-44c2-beef-d6b7c55135d2" name="Loop Files" type="LoopStart">
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<narrative>

</narrative>

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<displaywidth>60</displaywidth>

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<onsuccess>df1d3c5e-6e29-43e5-a7fa-8dca6a4f4d94</onsuccess>

<groupid>20ba1a0c-dca3-4ab9-8f82-25179e284aae</groupid>

<looptype>ForEach</looptype>

<loopdata>Test Files</loopdata>

</stage>

<stage stageid="5fea2fda-7023-4d55-a48f-6320129d81d3" name="Loop Files" type="LoopEnd">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>

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<displaywidth>60</displaywidth>

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<onsuccess>9f58b57c-9989-4b56-a3b6-9921504809b7</onsuccess>

<groupid>20ba1a0c-dca3-4ab9-8f82-25179e284aae</groupid>

</stage>

<stage stageid="8dd60482-8918-4ec0-b604-e0af7ce0e2fc" name="Note2" type="Note">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>All parameters</narrative>

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<stage stageid="2efadef3-d165-4a6c-8fe2-50cda346a502" name="Block1" type="Block">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

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</stage>

<stage stageid="b69b918c-271a-4bad-9eaf-e27f9ca189b1" name="Recover" type="Recover">

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<narrative>

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</stage>

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<onsuccess>057e6527-a93c-4e56-b99a-f4f1d44d6529</onsuccess>

</stage>

<stage stageid="23e0e438-7958-4fc6-84cc-33ed674ca35f" name="Extract File from Zip" type="Action">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>

</narrative>

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<displayy>390</displayy>

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<inputs>

<input type="text" name="Source Zip File Name" narrative="Mandatory: The file name (and its path within t

<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the zip archive

<input type="text" name="Destination File Path" narrative="Mandatory: The path and name of the file to cre

<input type="flag" name="Overwrite Destination File" narrative="Optional: True to overwrite an existing file

</inputs>

<onsuccess>f5e5fb92-78a6-4105-acf4-b081c8322667</onsuccess>
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<resource object="Utility - Windows Compressed File" action="Extract File from Zip"/>

</stage>

<stage stageid="ece5ef1e-40cf-4dfb-8ef3-4940bcf90c74" name="Loop Files" type="LoopStart">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

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<onsuccess>23e0e438-7958-4fc6-84cc-33ed674ca35f</onsuccess>

<groupid>a5e33b76-5ea4-4068-bb96-642f2f40c853</groupid>

<looptype>ForEach</looptype>

<loopdata>Test Files</loopdata>

</stage>

<stage stageid="f5e5fb92-78a6-4105-acf4-b081c8322667" name="Loop Files" type="LoopEnd">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

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<groupid>a5e33b76-5ea4-4068-bb96-642f2f40c853</groupid>


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</stage>

<stage stageid="2ce85d2e-a784-406e-8c06-1fb7aa3e877d" name="Note2" type="Note">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>Only mandatory parameters</narrative>

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<stage stageid="11b55a9f-d050-4cb0-8b21-65821cda52c2" name="Anchor4" type="Anchor">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

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</stage>

<stage stageid="8e3859c9-5724-477d-a7e3-f4893ff5d760" name="Extract File from Zip" type="Action">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

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```
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<inputs>

<input type="text" name="Source Zip File Name" narrative="Mandatory: The file name (and its path within t

<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the zip archive

<input type="text" name="Destination File Path" narrative="Mandatory: The path and name of the file to cre

<input type="flag" name="Overwrite Destination File" narrative="Optional: True to overwrite an existing file

</inputs>

<onsuccess>674427e7-784f-441d-822f-8d558a708bd2</onsuccess>

<resource object="Utility - Windows Compressed File" action="Extract File from Zip"/>

</stage>

<stage stageid="02d10f3f-fde1-4498-b4cb-9a63defa146e" name="Extract File from Zip" type="Action">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

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<inputs>

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<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the zip archive

<input type="text" name="Destination File Path" narrative="Mandatory: The path and name of the file to cre

<input type="flag" name="Overwrite Destination File" narrative="Optional: True to overwrite an existing file

</inputs>
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<onsuccess>50468a72-13d6-43f4-99bb-fc2eff0a86f4</onsuccess>

<resource object="Utility - Windows Compressed File" action="Extract File from Zip"/>

</stage>

<stage stageid="e1f7c205-c2bf-4490-a44e-7a4829d2466f" name="Extract File from Zip" type="Action">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

<displayx>780</displayx>

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<inputs>

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<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the zip archive

<input type="text" name="Destination File Path" narrative="Mandatory: The path and name of the file to cre

<input type="flag" name="Overwrite Destination File" narrative="Optional: True to overwrite an existing file

</inputs>

<onsuccess>6823f0d9-bfa6-421e-8b4d-a079c2cd4a48</onsuccess>

<resource object="Utility - Windows Compressed File" action="Extract File from Zip"/>

</stage>

<stage stageid="45f469fb-c518-4918-beca-21f9bb0ca72d" name="Block1" type="Block">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

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</narrative>

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<stage stageid="ffba9acc-07ee-4852-9b73-39e287e4957c" name="Recover" type="Recover">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

<displayx>915</displayx>

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<onsuccess>fe33b9d1-e4c4-4b2e-ae09-564b03d2e798</onsuccess>

</stage>

<stage stageid="6cbb4a9d-426e-4760-b7e7-8b406bab3357" name="Note2" type="Note">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>Extracted files already exist</narrative>

<displayx>630</displayx>

<displayy>-45</displayy>

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

</stage>

<stage stageid="fe33b9d1-e4c4-4b2e-ae09-564b03d2e798" name="Capture Exception Message" type="C

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>
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</narrative>

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<onsuccess>df2f3fcc-0876-44f8-be9d-d65065fb894b</onsuccess>

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

</stage>

<stage stageid="df2f3fcc-0876-44f8-be9d-d65065fb894b" name="Resume" type="Resume">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>

</narrative>

<displayx>1080</displayx>

<displayy>-45</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>e8c45d03-c738-4cd6-ba56-5a6880abffae</onsuccess>

</stage>

<stage stageid="8a7e6e84-40ae-4bc2-9da2-7eb415bed25d" name="Anchor7" type="Anchor">

<subsheetsid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetsid>

<narrative>

</narrative>

<displayx>780</displayx>

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<onsuccess>8e3859c9-5724-477d-a7e3-f4893ff5d760</onsuccess>

</stage>

<stage stageid="28f38392-e64e-4fe6-8ffe-12bbb41ee427" name="Exception" type="Exception">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</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="System Exception" detail="&quot;Extracted File already exist error didn't raise exce

</stage>

<stage stageid="103ca6f9-a93b-4fea-a31d-db81708c111a" name="Extract File from Zip" type="Action">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

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

<inputs>

<input type="text" name="Source Zip File Name" narrative="Mandatory: The file name (and its path within t

<input type="text" name="Source File Name" narrative="Mandatory: The path and name of the zip archive
```

```
<input type="text" name="Destination File Path" narrative="Mandatory: The path and name of the file to cre
<input type="flag" name="Overwrite Destination File" narrative="Optional: True to overwrite an existing file
</inputs>

<onsuccess>28f38392-e64e-4fe6-8ffe-12bbb41ee427</onsuccess>

<resource object="Utility - Windows Compressed File" action="Extract File from Zip"/>

</stage>

<stage stageid="81b6c0d3-8355-4423-bc80-b8920d5a7f40" name="Loop Files" type="LoopStart">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

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<onsuccess>103ca6f9-a93b-4fea-a31d-db81708c111a</onsuccess>

<groupid>6f3a94ae-61ce-4ea6-89c8-f11e8520907e</groupid>

<looptype>ForEach</looptype>

<loopdata>Test Files</loopdata>

</stage>

<stage stageid="04e41dbc-dd0e-483a-9595-739213c118cd" name="Loop Files" type="LoopEnd">

<subsheetid>63d5c09e-f6d9-4da4-b4bb-148187bda9e4</subsheetid>

<narrative>

</narrative>

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<onsuccess>8a7e6e84-40ae-4bc2-9da2-7eb415bed25d</onsuccess>

<groupid>6f3a94ae-61ce-4ea6-89c8-f11e8520907e</groupid>

</stage>

<stage stageid="4377797b-8a71-4f17-b95d-4f549503e0d8" name="Delete File from Zip" type="SubSheet">

<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>

<narrative>Deletes the entry from the zip archive</narrative>

<displayx>-165</displayx>

<displayy>-90</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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</stage>

<stage stageid="4c5d3b6e-4cdf-405d-9bd0-3942df633fff" name="Start" type="Start">

<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>

<narrative>

</narrative>

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<displayy>-105</displayy>

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<displayheight>30</displayheight>

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<onsuccess>e59be152-c1b1-47ad-a352-3c8a74c5d250</onsuccess>

</stage>

<stage stageid="c676a073-2c1f-4986-b934-f6c6c1e94c87" name="Create Zip from Folder" type="Action">

<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>
```



```
<narrative>

</narrative>

<displayx>135</displayx>

<displayy>-15</displayy>

<displaywidth>150</displaywidth>

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

<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the archive to be created" />

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be archived" />

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from the source" />

</inputs>

<onsuccess>ca3360f5-10b6-4748-b7e6-994b35db878f</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="ca3360f5-10b6-4748-b7e6-994b35db878f" name="Get Zip Contents" type="Action">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>30</displayy>

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<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to be created" />

</inputs>
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<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>828fd800-429d-4490-8a78-8b07ddee3273</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="71c22aa0-676d-47e1-9999-f58173067216" name="Contents" type="Collection">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text" description="The file name"/>

<field name="Path" type="text" description="The file path within the zip archive"/>

<field name="Length" type="number" description="The original file size"/>

<field name="CompressedLength" type="number" description="The compressed file size"/>

</collectioninfo>

</stage>

<stage stageid="e59be152-c1b1-47ad-a352-3c8a74c5d250" name="Delete Zip file" type="Action">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

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<narrative>

</narrative>

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<displayy>-60</displayy>

<displaywidth>150</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="[Zip File Name]"/>

</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>c676a073-2c1f-4986-b934-f6c6c1e94c87</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="97838a47-e63e-408f-837f-806b57470de8" name="Message" type="Data">

<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>

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<displaywidth>150</displaywidth>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="0de0435d-dfc2-4c3c-a7d0-3e789571ebf7" name="Success" type="Data">

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<narrative>

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<displaywidth>285</displaywidth>

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</stage>

<stage stageid="e5924981-c8b4-4727-91ab-ffc62813d7e" name="Recover" type="Recover">

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<narrative>

</narrative>

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<onsuccess>5df239a6-d292-433c-b653-4af9e12d2f06</onsuccess>

</stage>

<stage stageid="bc2dad5-d253-4733-848f-64fa679f3a02" name="Capture Exception Message" type="Ca

<subsHEETid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsHEETid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<onsuccess>a9efdfc6-eae4-47c2-8110-3af532c42a78</onsuccess>

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

</stage>

<stage stageid="b4cf40ea-58b6-4818-af3f-6710fc569a83" name="Exception Message" type="Data">

<subsHEETid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsHEETid>

<narrative>

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<private/>

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<narrative>

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</stage>

<stage stageid="5df239a6-d292-433c-b653-4af9e12d2f06" name="Anchor2" type="Anchor">

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</stage>

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</stage>

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</stage>

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</narrative>

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$$-45$$

$$60$$

$$30$$

Segoe UI 10 Regular 000000

ea4893cb-b6f0-4735-945f-428a67f84f79

8df07882-d4fe-42f3-9fe2-65009f7421e0 Note2 Note

f3b26383-71ca-47e9-ba15-e569d48371f7

Missing parameters

$$630$$

$$-45$$

$$90$$

$$30$$

Segoe UI 10 Bold FF0000

ea4893cb-b6f0-4735-945f-428a67f84f79 Capture Exception Message Cal

f3b26383-71ca-47e9-ba15-e569d48371f7

$$1005$$

$$-45$$

$$60$$

$$30$$

Segoe UI 10 Regular 000000

fe5797d0-5841-43ae-9a68-876a4b6b1cb7

ExceptionDetail() Exception Message

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</narrative>

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</stage>

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</narrative>

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</narrative>

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</stage>

<stage stageid="fe98faf4-30af-4b31-b31f-da3cc35d18b3" name="Block1" type="Block">

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</stage>

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</stage>

<stage stageid="80f810c2-9173-4a40-9f2d-5942eef064bb" name="Note2" type="Note">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>Corrupted Zip file</narrative>

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</stage>

<stage stageid="2a8e4871-f312-46d5-96fc-a4edc4b8ef5f" name="Capture Exception Message" type="Cal

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</narrative>

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<calculation expression="ExceptionDetail()" stage="Exception Message"/>
</stage>
<stage stageid="e0e0d1d0-da11-42e5-acd1-eb07e019da3f" name="Resume" type="Resume">
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</stage>
<stage stageid="c58aa610-33b6-4e51-b381-1f9d71fc9141" name="Exception" type="Exception">
<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>
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<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<exception type="System Exception" detail="&quot;Wrong Parameters error didn't raise exception&quot;">
</stage>
<stage stageid="794c80f2-dfbe-4b5b-9a40-524a0b415c81" name="Anchor7" type="Anchor">
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<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

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<onsuccess>1de73e6b-867a-492e-ad1d-bf370fe5de24</onsuccess>

</stage>

<stage stageid="2f84e72e-9628-45a0-a747-ac4a676d21fe" name="Delete Zip file" type="Action">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

<displayx>780</displayx>

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<displaywidth>150</displaywidth>

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<inputs>
<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>
</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>6fd5c715-2bf3-4bae-92ac-84602cc98ef0</onsuccess>

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<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="6fd5c715-2bf3-4bae-92ac-84602cc98ef0" name="Create Empty Zip File" type="Action">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

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<inputs>

<input type="text" name="File Name" narrative="The full path of the text file to append to" expr="[Zip File N

<input type="text" name="Text" narrative="The text to append to the file" expr="[Zip File Name]"/>

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>db236dfb-febe-4abe-a9ca-c05fc88701f7</onsuccess>

<resource object="Utility - File Management" action="Append to Text File"/>

</stage>

<stage stageid="80604704-7ac4-4549-9e6e-6ce46571dc71" name="Delete File from Zip" type="Action">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

<input type="text" name="File Name" narrative="Mandatory: The file name (and its path within the zip arch

</inputs>

<onsuccess>8649fb2f-6ce3-4276-b82b-920af9023433</onsuccess>

<resource object="Utility - Windows Compressed File" action="Delete File from Zip"/>

</stage>

<stage stageid="f921ebd6-f6f4-474a-9c3d-282c1ccbaacf" name="Files" type="Collection">

<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="828fd800-429d-4490-8a78-8b07ddee3273" name="Loop Files" type="LoopStart">

<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>

<narrative>
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</narrative>

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<groupid>ee7dc1e5-a303-4b2e-8b4c-2e4b846c0487</groupid>

<looptype>ForEach</looptype>

<loopdata>Test Files</loopdata>

</stage>

<stage stageid="8649fb2f-6ce3-4276-b82b-920af9023433" name="Loop Files" type="LoopEnd">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

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<onsuccess>bd46ae8f-2b58-4b2f-bc2b-fa78f03f58e6</onsuccess>

<groupid>ee7dc1e5-a303-4b2e-8b4c-2e4b846c0487</groupid>

</stage>

<stage stageid="885e23bc-1807-4089-a842-473fa0a8c8fe" name="Note2" type="Note">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>All parameters</narrative>

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</stage>

<stage stageid="81e9cbc5-6711-4c59-8b46-cee21e4b171f" name="Anchor4" type="Anchor">

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<narrative>

</narrative>

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<onsuccess>7a75a277-6b80-4376-90bf-28773863249e</onsuccess>

</stage>

<stage stageid="dc269443-c8e1-4a8f-ace8-afae9a1a0193" name="Loop Files" type="LoopStart">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

<displayx>780</displayx>

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<onsuccess>22ba7823-0ee1-4913-bcb4-b55f80be11ad</onsuccess>

<groupid>e24673db-8059-465a-b1b5-d460b6509c38</groupid>

<looptype>ForEach</looptype>

<loopdata>Test Files</loopdata>

</stage>

<stage stageid="87afa2ed-ee49-4a3e-a5a2-f89b31cc639d" name="Loop Files" type="LoopEnd">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

<displayx>780</displayx>

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<displayheight>30</displayheight>

<onsuccess>794c80f2-dfbe-4b5b-9a40-524a0b415c81</onsuccess>

<groupid>e24673db-8059-465a-b1b5-d460b6509c38</groupid>

</stage>

<stage stageid="9f5db147-2b3b-4e28-8931-119595818ef6" name="Note2" type="Note">

<subsheetid>0edcb6f4-417b-403c-9016-f565f267e797</subsheetid>

<narrative>All parameters</narrative>

<displayx>-15</displayx>

<displayy>165</displayy>

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</stage>

<stage stageid="25feac2d-21f1-458e-b7ce-9011c736fb10" name="Create Zip from Folder" type="Action">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

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</narrative>

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<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the arch

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be arch

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from

</inputs>

<onsuccess>81e9cbc5-6711-4c59-8b46-cee21e4b171f</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="b4d4322d-1266-4a9e-ba83-cae4db60f1c8" name="Delete Zip file" type="Action">

<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>

</inputs>

<outputs>
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<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>25feac2d-21f1-458e-b7ce-9011c736fb10</onsuccess>
<resource object="Utility - File Management" action="Delete File"/>
</stage>
<stage stageid="22ba7823-0ee1-4913-bcb4-b55f80be11ad" name="Delete File from Zip" type="Action">
<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>
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</narrative>
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<displaywidth>150</displaywidth>
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<inputs>
<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o
<input type="text" name="File Name" narrative="Mandatory: The file name (and its path within the zip arch
</inputs>
<onsuccess>acb766c9-0fab-4c80-ac18-63bcce4d2773</onsuccess>
<resource object="Utility - Windows Compressed File" action="Delete File from Zip"/>
</stage>
<stage stageid="db236dfb-febe-4abe-a9ca-c05fc88701f7" name="Delete File from Zip" type="Action">
<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>
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</narrative>
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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

<input type="text" name="File Name" narrative="Mandatory: The file name (and its path within the zip arch

</inputs>

<onsuccess>c58aa610-33b6-4e51-b381-1f9d71fc9141</onsuccess>

<resource object="Utility - Windows Compressed File" action="Delete File from Zip"/>

</stage>

<stage stageid="9374a801-e970-44e4-acaa-9aa8ed36025e" name="Anchor7" type="Anchor">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

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<onsuccess>d1bbb9e0-cccc-4f42-a40d-479e644f4dd7</onsuccess>

</stage>

<stage stageid="78a2242c-8c40-49b1-83a2-2548d6a3bafc" name="Block1" type="Block">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

<displayx>675</displayx>
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</stage>

<stage stageid="d28ac1e7-189e-4c8b-b67c-0eff43f6ac74" name="Recover" type="Recover">

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<narrative>

</narrative>

<displayx>915</displayx>

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</stage>

<stage stageid="2c9a6521-6166-47b9-828b-4b8e0f1be11b" name="Note2" type="Note">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>File doesn't exist in Zip</narrative>

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</stage>

<stage stageid="eeefd9a5-bb51-4d10-95d8-7115ca675701" name="Capture Exception Message" type="C

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

</narrative>

<displayx>1005</displayx>

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<displayheight>30</displayheight>

<onsuccess>b2a253e2-0b68-486e-8fc7-efeb2c10e776</onsuccess>

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

</stage>

<stage stageid="b2a253e2-0b68-486e-8fc7-efeb2c10e776" name="Resume" type="Resume">

<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>

<narrative>

</narrative>

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<onsuccess>651a1c49-1fc1-4a78-ade7-aea5460e4062</onsuccess>

</stage>

<stage stageid="37bd63a7-bbf9-4b5f-a9ab-67d3142f2099" name="Exception" type="Exception">

<subsheetsid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetsid>

<narrative>

</narrative>

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</stage>

<stage stageid="d1bbb9e0-cccc-4f42-a40d-479e644f4dd7" name="Delete File from Zip" type="Action">

<subsheetid>f3b26383-71ca-47e9-ba15-e569d48371f7</subsheetid>

<narrative>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

<input type="text" name="File Name" narrative="Mandatory: The file name (and its path within the zip arch

</inputs>

<onsuccess>37bd63a7-bbf9-4b5f-a9ab-67d3142f2099</onsuccess>

<resource object="Utility - Windows Compressed File" action="Delete File from Zip"/>

</stage>

<stage stageid="e0dc158f-ea2c-485e-a43d-e88d4db992d8" name="Find File in Zip" type="SubSheetInfo">

<subsheetid>71a8ba7a-856c-40b6-b261-3a17e3d78df4</subsheetid>

<narrative>Check if a file exists in the Zip Archive</narrative>

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</stage>

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<onsuccess>21a63263-b7d8-4c2b-bf04-7e0f2cf6fdad</onsuccess>

</stage>

<stage stageid="f65423a1-9083-4bff-9ea8-52f33f490463" name="Create Zip from Folder" type="Action">

<subsheetsid>71a8ba7a-856c-40b6-b261-3a17e3d78df4</subsheetsid>

<narrative>

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<inputs>

<input type="text" name="Destination Zip File Name" narrative="Mandatory: The path and name of the arch

<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be arch

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from

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</inputs>

<onsuccess>cc9ecf0b-b07e-4920-bece-d8b418167b95</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="cc9ecf0b-b07e-4920-bece-d8b418167b95" name="Get Zip Contents" type="Action">

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<narrative>

</narrative>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

</inputs>

<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>303ea3be-d3e8-423f-b335-06ca1fc887c1</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>

</stage>

<stage stageid="ae21cc20-bc63-4274-8436-7a82603481d2" name="Contents" type="Collection">

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</narrative>

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<private/>

<alwaysinit/>

<collectioninfo>

<field name="Name" type="text" description="The file name"/>

<field name="Path" type="text" description="The file path within the zip archive"/>

<field name="Length" type="number" description="The original file size"/>

<field name="CompressedLength" type="number" description="The compressed file size"/>

</collectioninfo>

</stage>

<stage stageid="21a63263-b7d8-4c2b-bf04-7e0f2cf6fdad" name="Delete Zip file" type="Action">

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<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>

</inputs>

<outputs>
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<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>f65423a1-9083-4bff-9ea8-52f33f490463</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

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<stage stageid="bd78a9b5-df50-4ec3-83c4-c8e080380f97" name="Message" type="Data">
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<private/>

<alwaysinit/>

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<stage stageid="cdab62db-6682-41d0-ac4c-62aed828cff5" name="Success" type="Data">
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</narrative>

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</stage>

<stage stageid="13d80d86-9c2f-472c-87b4-c9fd2ff94c20" name="Recover" type="Recover">

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</stage>

<stage stageid="ca6469bc-8de2-4fd1-9905-e724c5330aba" name="Capture Exception Message" type="C

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</narrative>

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<onsuccess>9a7172f0-ab00-43ac-9d91-26e5942a560e</onsuccess>

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

</stage>

<stage stageid="2012cde2-5802-48bc-9941-d92e5167b9b9" name="Exception Message" type="Data">

<subsheetsid>71a8ba7a-856c-40b6-b261-3a17e3d78df4</subsheetsid>

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<private/>

<alwaysinit/>

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</narrative>
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<stage stageid="9f43e9e5-badd-44a6-ba46-1f3dc7051559" name="Anchor2" type="Anchor">
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<stage stageid="122f6944-5f57-44a2-8dd6-e613b49b8900" name="Exception" type="Exception">
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</narrative>
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<narrative>Missing parameters</narrative>

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<subsheetid>71a8ba7a-856c-40b6-b261-3a17e3d78df4</subsheetid>

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</narrative>

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<stage stageid="14d3fac0-470f-4249-b5b3-a4369bdfd5a2" name="Resume" type="Resume">

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<narrative>

</narrative>

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<onsuccess>964ed0ef-0dd0-4d30-8dae-f7c776988708</onsuccess>

</stage>
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<stage stageid="1359d6cb-7902-4658-abfb-2698506ae7db" name="Anchor7" type="Anchor">

<subsheetsid>71a8ba7a-856c-40b6-b261-3a17e3d78df4</subsheetsid>

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<onsuccess>8925b6b6-25da-44f8-a1ea-58a08c14531a</onsuccess>

</stage>

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</narrative>

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</stage>

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<narrative>

</narrative>

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</stage>

<stage stageid="8d2d4f8c-33e5-47fc-8b6f-d61a90e29413" name="Note2" type="Note">

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<narrative>Wrong parameters / Zip File doesn't exist</narrative>

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</stage>

<stage stageid="062cf6f4-de8a-4fd0-a9f5-03a657786388" name="Capture Exception Message" type="Cal

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<narrative>

</narrative>

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<onsuccess>ac6a1be9-6224-4b61-b7f1-69ad5df0b635</onsuccess>

</stage>

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</narrative>

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<exception type="System Exception" detail="&quot;Missing Parameters error didn't raise exception&a

</stage>

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</narrative>

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<exception type="System Exception" detail="&quot;Wrong Parameters error didn't raise exception&a

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<onsuccess>b6839ba6-e832-4a77-aa42-320901aad8e4</onsuccess>

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<stage stageid="a9ac404f-29df-4044-89ee-1be790d165dd" name="Find File in Zip" type="Action">
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<narrative>

</narrative>

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<inputs>

<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

<input type="text" name="File Name" narrative="Mandatory: The file name (and its path within the zip arch

</inputs>

<outputs>

<output type="flag" name="Found" narrative="The files in the zip archive" stage="Found"/>

</outputs>

<onsuccess>090ee1f8-692d-4a96-ab4b-af69f9875132</onsuccess>

<resource object="Utility - Windows Compressed File" action="Find File in Zip"/>

</stage>

<stage stageid="9fef77d3-8a9f-4494-825e-09e8abb3f55d" name="Files" type="Collection">

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<alwaysinit/>

</stage>

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<groupid>72e8c27e-43e0-40dc-8fe8-f401a014cbcb</groupid>

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<loopdata>Test Files</loopdata>

</stage>

<stage stageid="7dcfe407-3398-4f8d-b842-723ca413d4b9" name="Loop Files" type="LoopEnd">

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</stage>

<stage stageid="433a3749-90ab-429b-a6f3-2af154da0ea5" name="Note2" type="Note">

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<narrative>All parameters</narrative>

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</stage>

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</narrative>

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</stage>

<stage stageid="3f0144e4-f387-4ca5-af6b-4055dfbbf340" name="Loop Files" type="LoopStart">

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</stage>

<stage stageid="382f8b57-434b-4e52-92d6-6081fd6367dc" name="Loop Files" type="LoopEnd">

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<stage stageid="9f58b57c-9989-4b56-a3b6-9921504809b7" name="List files from folder" type="Action">

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<input type="text" name="Patterns CSV" narrative="The comma seperated list of wildcard patterns" expr="

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage="Success"/>

<output type="text" name="Message" narrative="A message if unsuccessful" stage="Message"/>

<output type="collection" name="Files" narrative="The collection of files found" stage="Files"/>

</outputs>

<onsuccess>ece5ef1e-40cf-4dfb-8ef3-4940bcf90c74</onsuccess>

<resource object="Utility - File Management" action="Get Files"/>

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<stage stageid="dac83c89-237e-4cec-aa2d-7a5f119e1eab" name="List files from folder" type="Action">

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<input type="text" name="Patterns CSV" narrative="The comma seperated list of wildcard patterns" expr="
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<outputs>

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<output type="text" name="Message" narrative="A message if unsuccessful" stage="Message"/>

<output type="collection" name="Files" narrative="The collection of files found" stage="Files"/>

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<onsuccess>11b55a9f-d050-4cb0-8b21-65821cda52c2</onsuccess>

<resource object="Utility - File Management" action="Get Files"/>

</stage>

<stage stageid="bd46ae8f-2b58-4b2f-bc2b-fa78f03f58e6" name="Get Zip Contents" type="Action">

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<input type="text" name="Zip File Name" narrative="Mandatory: The path and name of the zip archive to o

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<outputs>

<output type="collection" name="Contents" narrative="The files in the zip archive" stage="Contents"/>

</outputs>

<onsuccess>b4d4322d-1266-4a9e-ba83-cae4db60f1c8</onsuccess>

<resource object="Utility - Windows Compressed File" action="Get Zip Contents"/>
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</stage>

<stage stageid="71f8ffba-5b5e-45a9-9d60-f08cf910bb5f" name="Delete File from Zip" type="Action">

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<input type="text" name="File Name" narrative="Mandatory: The file name (and its path within the zip arch

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<resource object="Utility - Windows Compressed File" action="Delete File from Zip"/>

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</stage>

<stage stageid="cfaac3f6-def7-488e-af86-ae5e95fc73be" name="Find File in Zip" type="Action">

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<input type="text" name="File Name" narrative="Mandatory: The file name (and its path within the zip arch

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<outputs>

<output type="flag" name="Found" narrative="The files in the zip archive" stage="Found"/>

</outputs>

<onsuccess>199746d9-1466-4cb2-81d3-166e7ceee36b</onsuccess>

<resource object="Utility - Windows Compressed File" action="Find File in Zip"/>

</stage>

<stage stageid="f6b5c8ec-29fa-4bfc-adfa-8035f9ae5093" name="Loop Files" type="LoopStart">

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<looptype>ForEach</looptype>

<loopdata>Test Files</loopdata>

</stage>

<stage stageid="d1be9246-afa1-4119-884b-d083376537b0" name="Loop Files" type="LoopEnd">

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<onfalse>457b479e-d16c-4185-93fa-49ddb64d9d34</onfalse>

</stage>

<stage stageid="457b479e-d16c-4185-93fa-49ddb64d9d34" name="Exception" type="Exception">

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<stage stageid="199746d9-1466-4cb2-81d3-166e7ceee36b" name="Found?" type="Decision">

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<onfalse>d1be9246-afa1-4119-884b-d083376537b0</onfalse>

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<exception type="System Exception" detail=""File found in Zip archive even if it doesn't exist&ar

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<stage stageid="702be2ec-2ddd-411a-8a75-4e44e16115c0" name="Create Zip from Folder" type="Action"

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<input type="text" name="Source Folder Name" narrative="Mandatory: The path to the directory to be arch

<input type="flag" name="Include Base Folder" narrative="Optional: True to include the directory name from

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<onsuccess>668cfe83-43db-49a2-9968-00a0ff3f181f</onsuccess>

<resource object="Utility - Windows Compressed File" action="Create Zip from Folder"/>

</stage>

<stage stageid="76bdf660-13c3-4b46-9596-9c0ad669d037" name="Delete Zip file" type="Action">

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<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" expr="[Zip File Name]"/>

</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>702be2ec-2ddd-411a-8a75-4e44e16115c0</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>
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</stage>

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<input type="text" name="File Name" narrative="Mandatory: The file name (and its path within the zip arch

</inputs>

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<output type="flag" name="Found" narrative="True if the file exists in the Zip Archive file, otherwise False"

</outputs>

<onsuccess>75681c43-8717-48dd-9972-8356799fb30c</onsuccess>

<resource object="Utility - Windows Compressed File" action="Find File in Zip"/>

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<outputs>

<output type="flag" name="Found" narrative="True if the file exists in the Zip Archive file, otherwise False"

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</stage>

<stage stageid="4669fb18-dffc-4983-8504-238ebdbb3a8e" name="Extract All from Zip" type="SubSheet">

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<processid>71a8ba7a-856c-40b6-b261-3a17e3d78df4</processid>

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<onsuccess>a018e2f2-5c65-4c60-a2fb-888b82a8ee62</onsuccess>

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<stage stageid="fcbb936e-1076-44bc-9095-c144901e8d29" name="Expected exception?" type="Decision">

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<onfalse>82f751cf-c5d4-42b8-9ef7-8ed8b2cd8885</onfalse>

</stage>

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</stage>

<stage stageid="60e31c91-b860-48f2-bd13-64c28d52275f" name="Expected exception?" type="Decision">

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1065

</div>

300

</div>

1140

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</narrative>

1065

300

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<private/>

<alwaysinit/>

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  <steps>

    <calculation expression="[QA Root]&amp;&amp;[Test Folder]" stage="Test Folder"/>

    <calculation expression="[QA Root]&amp;&amp;[Test Files Folder]" stage="Test Files Folder"/>

    <calculation expression="[QA Root]&amp;&amp;[Test Additional Files Folder]" stage="Test Additional Files Folder"/>

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

    <calculation expression="[QA Root]&amp;&amp;[Extract Folder]" stage="Extract Folder"/>

  </steps>

</stage>

</process>
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<process name="Test Work Queue Get Item by ID" version="1.0" bpversion="6.7.0.16463" narrative="Valid" />

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

</view>

<preconditions/>

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<view>

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</subsheet>

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<onsuccess>b28d529a-3998-4631-8437-e11653bc9d46</onsuccess>

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</stage>

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<stage stageid="f244b8cd-3578-4de2-ae78-9b351e9c4b75" name="Get By Item ID" type="SubSheetInfo">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<narrative>Retrieve an item from a work queue using its ID and verify the data are correct</narrative>

<display x="-135" y="-45" w="150" h="90"/>

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<stage stageid="022f3b0e-123a-4d43-a179-d027abd58f4d" name="Start" type="Start">

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<onsuccess>9dd47886-994c-407b-84ab-c7952fa4b785</onsuccess>

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</stage>

<stage stageid="f435322d-d4ce-412a-a851-fc904425ab8a" name="Get Item By ID" type="Action">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<narrative>This action gets the item corresponding to the Id</narrative>

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<input type="text" name="Item ID" friendlyname="Item ID" narrative="The Id of the queue item" expr="[Item
</inputs>

<outputs>

<output type="text" name="Item ID" friendlyname="Item ID" narrative="The ID of the item retrieved - empty
<output type="collection" name="Data" friendlyname="Data" narrative="The data associated with the item -
<output type="text" name="Status" friendlyname="Status" narrative="The status of the item." stage=""/>
<output type="number" name="Attempts" friendlyname="Attempts" narrative="The number of attempts already
</outputs>

<onsuccess>41ef798b-e9bf-43c2-983e-cc0bac28f7e7</onsuccess>

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

</stage>

<stage stageid="0f20d006-50a0-45b1-a73d-cba226f36805" name="Queue Data" type="Collection">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9dd47886-994c-407b-84ab-c7952fa4b785" name="Loop Item IDs" type="LoopStart">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<loginhibit onsuccess="true"/>

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

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

<onsuccess>f435322d-d4ce-412a-a851-fc904425ab8a</onsuccess>

<groupid>78971770-9681-4097-b948-e6db730ee693</groupid>

<looptype>ForEach</looptype>
```

<loopdata>Item IDs</loopdata>

</stage>

<stage stageid="54755320-4820-4e75-9349-07bb7fdd33d2" name="Loop Item IDs" type="LoopEnd">

<subsheetid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetid>

<loginhibit onsuccess="true"/>

<display x="0" y="285" w="90" h="30"/>

<onsuccess>50fb8f5f-086c-444e-a129-86a0eb217691</onsuccess>

<groupid>78971770-9681-4097-b948-e6db730ee693</groupid>

</stage>

<stage stageid="24198030-7376-43a7-800c-957c931fc045" name="Item ID" type="Data">

<subsheetid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetid>

<display x="-135" y="45" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="bb7126e0-a356-4462-b609-8402d7fb3103" name="Local Variables" type="Block">

<subsheetid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetid>

<loginhibit onsuccess="true"/>

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

</stage>

<stage stageid="41ef798b-e9bf-43c2-983e-cc0bac28f7e7" name="Item ID Correct?" type="Decision">

<subsheetid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetid>

<display x="0" y="60" w="90" h="30"/>

<decision expression="[Item ID]=[Item IDs.Item ID]"/>

<ontrue>d24a8bdc-e94b-4bd9-8b1b-cf21a3226dd4</ontrue>

<onfalse>e1d42dea-0f1d-412e-a821-2be8ac9d12e6</onfalse>

</stage>

<stage stageid="e1d42dea-0f1d-412e-a821-2be8ac9d12e6" name="FAIL" type="Exception">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<display x="90" y="60"/>

<exception localized="yes" type="" detail=""Item ID Mismatch""/>

</stage>

<stage stageid="6beacf7f-5259-40b3-bfa9-582ed9b712c2" name="Queue Data Correct?" type="Decision">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<display x="0" y="150" w="90" h="30"/>

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

<ontrue>cb4336f2-3788-46fd-a416-c45202d9c82d</ontrue>

<onfalse>c50a56fb-25b9-463c-8fb9-d03adce79341</onfalse>

</stage>

<stage stageid="246f367a-907f-408c-8a8b-2735bc1b2515" name="FAIL" type="Exception">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<display x="75" y="240" w="30" h="30"/>

<exception localized="yes" type="" detail=""Queue Data Missing""/>

</stage>

<stage stageid="d24a8bdc-e94b-4bd9-8b1b-cf21a3226dd4" name="Loop Data" type="LoopStart">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="0" y="105" w="90" h="30"/>

<onsuccess>6beacf7f-5259-40b3-bfa9-582ed9b712c2</onsuccess>

<groupid>09202685-940f-4b2f-8b70-d1f114bfe0b6</groupid>

<looptype>ForEach</looptype>

<loopdata>Data</loopdata>

</stage>

<stage stageid="ea6fa7ac-61b8-4e4f-8bbd-9063235066f2" name="Loop Data" type="LoopEnd">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="0" y="240" w="90" h="30"/>

<onsuccess>246f367a-907f-408c-8a8b-2735bc1b2515</onsuccess>

<groupid>09202685-940f-4b2f-8b70-d1f114bfe0b6</groupid>

</stage>

<stage stageid="cb4336f2-3788-46fd-a416-c45202d9c82d" name="Count Correct?" type="Decision">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<display x="105" y="150" w="90" h="30"/>

<decision expression="[Count]=[Expected Count]"/>

<ontrue>8efacd36-b1b9-4f87-b2de-54f7adac34f8</ontrue>

<onfalse>0d1e42df-8b9b-4c63-826a-7f0dbcc37ba2</onfalse>

</stage>

<stage stageid="0d1e42df-8b9b-4c63-826a-7f0dbcc37ba2" name="FAIL" type="Exception">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<display x="180" y="150" w="30" h="30"/>

<exception localized="yes" type="" detail=""Queue Data Mismatch""/>

</stage>

<stage stageid="a0c56a15-3c38-4afd-9647-c2cec86dd84f" name="Count" type="Data">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<loginhibit onsuccess="true"/>

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

<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="85da5823-4dff-49bf-a463-03f1e47f7fac" name="Expected Count" type="Data">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<loginhibit onsuccess="true"/>

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

<datatype>number</datatype>

<initialvalue>1</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c50a56fb-25b9-463c-8fb9-d03adce79341" name="Count++" type="Calculation">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="0" y="195" w="90" h="30"/>

<onsuccess>ea6fa7ac-61b8-4e4f-8bbd-9063235066f2</onsuccess>

<calculation expression="[Count]+1" stage="Count"/>

</stage>

<stage stageid="8efacd36-b1b9-4f87-b2de-54f7adac34f8" name="Reset Counts" type="MultipleCalculation">

<subsheetsid>9235a553-d3df-49a4-a653-1a3233487e21</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="105" y="285" w="90" h="30"/>

<onsuccess>54755320-4820-4e75-9349-07bb7fdd33d2</onsuccess>

<steps>

<calculation expression="1" stage="Count"/>

<calculation expression="[Expected Count]+1" stage="Expected Count"/>

</steps>

</stage>

<stage stageid="d2963c22-8399-4b2d-9a67-c3813d750a72" name="Get By Item ID" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="15" y="180" w="300" h="30"/>

<onsuccess>b7781e26-e423-4947-8d5f-d6ab4fb24a3e</onsuccess>

<processid>9235a553-d3df-49a4-a653-1a3233487e21</processid>

</stage>

<stage stageid="b28d529a-3998-4631-8437-e11653bc9d46" name="Note1" type="Note">

<narrative>GIVEN I have a queue created and populated with items.</narrative>

<display x="15" y="-45" w="330" h="30"/>

<onsuccess>79438e01-d3a7-43ea-b3cc-2fec20e3a8d3</onsuccess>

</stage>

<stage stageid="d0028064-2f32-46f6-a7cd-5019dcb45438" name="Note1" type="Note">

<narrative>WHEN I try to retrieve an item from the work queue using it's ID

THEN the only specified queue item is returned</narrative>

<display x="15" y="120" w="330" h="60"/>

<onsuccess>d2963c22-8399-4b2d-9a67-c3813d750a72</onsuccess>

</stage>

<stage stageid="181c45a7-058e-4f49-84ad-fdc7f76df4f3" name="Global Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-330" y="0" w="150" h="120"/>

</stage>

<stage stageid="fdca1662-e170-4cee-9f8b-060cd413f693" name="Queue Name" type="Data">

<loginhibit onsuccess="true"/>

<display x="-255" y="30" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Queue (US-6150)</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="b7781e26-e423-4947-8d5f-d6ab4fb24a3e" name="Destroy Queue" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="240" w="300" h="30"/>

<inputs>

<input type="text" name="Queue Name" friendlyname="Queue Name" narrative="The name of the queue t

</inputs>

<onsuccess>f55f9146-49c3-4714-becf-810a21011df4</onsuccess>

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

</stage>

<stage stageid="76eb34e7-bf12-40dc-8b94-0f9108174b21" name="Cleanup Block" type="Block">

<loginhibit onsuccess="true"/>

<display x="-165" y="30" w="420" h="180"/>

</stage>

<stage stageid="92770812-8590-481c-bd0c-874c0162faf8" name="Recover" type="Recover">

<loginhibit/>

<display x="210" y="180"/>

<onsuccess>06b97c02-11d0-4d44-b07e-4185115e2771</onsuccess>

</stage>

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<stage stageid="ecda33e1-685d-4586-85d6-a2c9497ef94a" name="RETHROW" type="Exception">
<display x="285" y="240"/>
<exception localized="yes" type="" detail="" usecurrent="yes"/>
</stage>
<stage stageid="06b97c02-11d0-4d44-b07e-4185115e2771" name="Destroy Queue" type="Action">
<loginhibit onsuccess="true"/>
<display x="210" y="240"/>
<inputs>
<input type="text" name="Queue Name" friendlyname="Queue Name" narrative="The name of the queue t
</inputs>
<onsuccess>ecda33e1-685d-4586-85d6-a2c9497ef94a</onsuccess>
<resource object="Queue Utils" action="Destroy Queue"/>
</stage>
<stage stageid="d18eb671-b0a0-4965-a115-52efbeb29b9d" name="Setup" type="SubSheetInfo">
<subsheetsid>06eb2cdf-4d0f-4165-9967-7b1951ffcb10</subsheetsid>
<narrative>Setup for test</narrative>
<display x="-135" y="90" w="150" h="90"/>
</stage>
<stage stageid="38b92879-8fea-46a8-954c-9f004f55b9f5" name="Start" type="Start">
<subsheetsid>06eb2cdf-4d0f-4165-9967-7b1951ffcb10</subsheetsid>
<display x="15" y="60"/>
<onsuccess>d657eb56-d199-4aea-9f31-16fb0d628da3</onsuccess>
</stage>
<stage stageid="be7480ba-e7ce-4b09-8b77-0b2fa31368e3" name="End" type="End">
<subsheetsid>06eb2cdf-4d0f-4165-9967-7b1951ffcb10</subsheetsid>
<display x="15" y="240"/>
</stage>
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<stage stageid="3b6b2f85-a280-489e-8e96-54bc05f936a5" name="Add To Queue" type="Action">

<subsHEETid>06eb2cdf-4d0f-4165-9967-7b1951ffcb10</subsHEETid>

<loginhibit onsuccess="true"/>

<narrative>The Data collection contains the items to be added to the queue. The collection may contain sin

If there is a failure during the process, the queue will be unchanged - i.e. no rows will be loaded even if the

If Defer Until is specified, the items will not be available to be worked until then. Otherwise, they are availab

If the queue has a key field defined, an item added has key data longer than the maximum permitted 255 o

<display x="15" y="195" w="120" h="30"/>

<inputs>

<input type="text" name="Queue Name" friendlyname="Queue Name" narrative="The name of the queue t

<input type="collection" name="Data" friendlyname="Data" narrative="A collection containing the data, one

<input type="datetime" name="Defer Until" friendlyname="Defer Until" narrative="Optionally, the date/time

<input type="number" name="Priority" friendlyname="Priority" narrative="Optionally, the priority for the new

<input type="text" name="Tags" friendlyname="Tags" narrative="Optionally, a semi-colon-separated set of

<input type="text" name="Status" friendlyname="Status" narrative="Optionally, the initial status required of

</inputs>

<outputs>

<output type="collection" name="Item IDs" friendlyname="Item IDs" narrative="The IDs of the items which

</outputs>

<onsuccess>be7480ba-e7ce-4b09-8b77-0b2fa31368e3</onsuccess>

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

</stage>

<stage stageid="04b87a02-5db1-4047-8b35-5c84e80fc752" name="Input Variable" type="Block">

<subsHEETid>06eb2cdf-4d0f-4165-9967-7b1951ffcb10</subsHEETid>

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<loginhibit onsuccess="true"/>

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

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

</stage>

<stage stageid="2994af33-28af-4e3a-b27f-6d815241071f" name="Add To Queue (Dummy Data)" type="A

<subsheetid>06eb2cdf-4d0f-4165-9967-7b1951ffcb10</subsheetid>

<loginhibit onsuccess="true"/>

<narrative>The Data collection contains the items to be added to the queue. The collection may contain sir

If there is a failure during the process, the queue will be unchanged - i.e. no rows will be loaded even if the

If Defer Until is specified, the items will not be available to be worked until then. Otherwise, they are availab

If the queue has a key field defined, an item added has key data longer than the maximum permitted 255 o

<display x="15" y="150" w="120" h="30"/>

<inputs>

<input type="text" name="Queue Name" friendlyname="Queue Name" narrative="The name of the queue t

<input type="collection" name="Data" friendlyname="Data" narrative="A collection containing the data, one

<input type="datetime" name="Defer Until" friendlyname="Defer Until" narrative="Optionally, the date/time

<input type="number" name="Priority" friendlyname="Priority" narrative="Optionally, the priority for the new

<input type="text" name="Tags" friendlyname="Tags" narrative="Optionally, a semi-colon-separated set of

<input type="text" name="Status" friendlyname="Status" narrative="Optionally, the initial status required of

</inputs>

<outputs>

<output type="collection" name="Item IDs" friendlyname="Item IDs" narrative="The IDs of the items which

</outputs>

<onsuccess>3b6b2f85-a280-489e-8e96-54bc05f936a5</onsuccess>
```

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

</stage>

<stage stageid="563c2937-ac71-40b0-a260-9d6c913703d1" name="Dummy Data" type="Collection">

<subsheetsid>06eb2cdf-4d0f-4165-9967-7b1951ffcb10</subsheetsid>

<display x="-135" y="180" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d657eb56-d199-4aea-9f31-16fb0d628da3" name="Build Large Collection" type="Action">

<subsheetsid>06eb2cdf-4d0f-4165-9967-7b1951ffcb10</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="105" w="120" h="30"/>

<inputs>

<input type="number" name="Start Index" friendlyname="Start Index" narrative="The index that the collecti

<input type="number" name="End Index" friendlyname="End Index" narrative="The last index that should b

</inputs>

<outputs>

<output type="collection" name="Output" friendlyname="Output" narrative="The collection which has been

</outputs>

<onsuccess>2994af33-28af-4e3a-b27f-6d815241071f</onsuccess>

<resource object="Queue Utils" action="Build Large Collection"/>

</stage>

<stage stageid="32a454e2-34c8-44db-91f9-b651149b5ef6" name="Setup" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="15" y="60" w="330" h="30"/>

<onsuccess>d0028064-2f32-46f6-a7cd-5019dcb45438</onsuccess>


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<processid>06eb2cdf-4d0f-4165-9967-7b1951ffcb10</processid>

</stage>

<stage stageid="79438e01-d3a7-43ea-b3cc-2fec20e3a8d3" name="Create Queue" type="Action">

  <loginhibit onsuccess="true"/>

  <display x="15" y="0" w="330" h="30"/>

  <inputs>

    <input type="text" name="Queue Name" friendlyname="Queue Name" narrative="The name of the queue t

    <input type="text" name="Key Field" friendlyname="Key Field" narrative="The key column to use in the col

    <input type="number" name="Max Attempts" friendlyname="Max Attempts" narrative="The maximum numl

  </inputs>

  <onsuccess>32a454e2-34c8-44db-91f9-b651149b5ef6</onsuccess>

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

</stage>

<stage stageid="78440fa5-179a-41a2-9050-68a9d90a501f" name="Item IDs" type="Collection">

  <display x="-255" y="60" w="120" h="30"/>

  <datatype>collection</datatype>

  <alwaysinit/>

</stage>

<stage stageid="9c5dab5d-192c-4dbb-bdfb-6156bc068e4b" name="Data" type="Collection">

  <display x="-255" y="90" w="120" h="30"/>

  <datatype>collection</datatype>

  <alwaysinit/>

  <collectioninfo>

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

  </collectioninfo>

  <initialvalue>

  <row>
```

```
<field name="Name" type="text" value="Alex"/>

</row>

<row>

<field name="Name" type="text" value="Matt"/>

</row>

<row>

<field name="Name" type="text" value="Mooney"/>

</row>

</initialvalue>

</stage>

</process>

<process name="Test-Myprofile-changepassword" version="1.0" bpversion="6.11.0.32266" narrative="Tes

<view>

<camerax>245</camerax>

<cameray>386</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="e7e31810-1b25-4f09-a4f4-1fab773c88d8" type="Normal" published="False">

<name>Setup-Admin</name>

<view>

<camerax>0</camerax>

<cameray>19</cameray>

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

</view>

</subsheet>
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<subsheet subsheetid="21387ce2-b41e-4a71-84d3-73af4beaff88" type="Normal" published="False">

<name>Create NewUser</name>

<view>

<camerax>0</camerax>

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

</view>

</subsheet>

<subsheet subsheetid="a3d75411-fe18-443b-9e01-9c2f07fcc0fc" type="Normal" published="False">

<name>My Profile Tab-Changepassword</name>

<view>

<camerax>0</camerax>

<cameray>126</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="7be7d1e2-65f9-4ddd-b280-fb4a2a1af568" type="Normal" published="False">

<name>Login</name>

<view>

<camerax>-243</camerax>

<cameray>0</cameray>

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

</view>

</subsheet>

<stage stageid="79384b69-b689-453b-bb1c-ddf0b7daa98b" name="Start" type="Start">

<display x="105" y="-195" w="90" h="30"/>

<onsuccess>2e7fa529-9b8f-43ef-b191-11bc3c9b91e8</onsuccess>

</stage>

<stage stageid="3bba611e-785d-4789-a7ca-afb04b127a0b" name="Stage1" type="ProcessInfo">

<display x="-210" y="-165" w="150" h="90"/>

</stage>

<stage stageid="1acf0362-8d73-4311-b28c-613ee063cb0e" name="Input Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-285" y="-30" w="135" h="330"/>

</stage>

<stage stageid="a803b4f5-2e87-4b2c-b7c6-9b22d6dcd561" name="pid" type="Data">

<loginhibit onsuccess="true"/>

<display x="-225" y="-60"/>

<datatype>number</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="cc75e89a-6718-46cf-a7ae-2d67057c8086" name="SignOut - Admin" type="Action">

<loginhibit onsuccess="true"/>

<display x="105" y="15" w="120" h="30"/>

<onsuccess>ebffe4c1-f91c-4cb9-820a-6b3894aa0fe5</onsuccess>

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

</stage>

<stage stageid="dccb31b7-0623-4541-8da5-766ae941b5ee" name="End1" type="End">

<loginhibit onsuccess="true"/>

<display x="105" y="600"/>

</stage>

<stage stageid="b01d6781-f019-4505-8450-7f8752490c92" name="Setup-Admin" type="SubSheetInfo">

<subsheetid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetid>

<narrative>Launch BluePrism and login with admin user</narrative>

<display x="-345" y="-120" w="150" h="90"/>

</stage>

<stage stageid="8170795a-1e9e-4cbe-bffc-8511ca981574" name="Start" type="Start">

<subsheetid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetid>

<display x="-135" y="-120"/>

<onsuccess>87032261-caa6-455a-babf-916713f16956</onsuccess>

</stage>

<stage stageid="94f6acf4-9485-42a1-8418-a1ace269706d" name="End" type="End">

<subsheetid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetid>

<display x="-135" y="105"/>

</stage>

<stage stageid="efe82464-fcde-4b47-ac69-db75138f0029" name="Create NewUser" type="SubSheetInfo">

<subsheetid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetid>

<narrative>Create new user from admin login</narrative>

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

</stage>

<stage stageid="94c94f7a-2da5-49ef-9c11-2ecfc65a1837" name="Start" type="Start">

<subsheetid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetid>

<display x="0" y="-105"/>

<onsuccess>28906908-f117-4fc4-b6ff-7157e9185759</onsuccess>

</stage>

<stage stageid="f9d546bb-63d0-40b7-a11c-618be9f516b1" name="End" type="End">

<subsheetid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetid>

<display x="0" y="75"/>

</stage>

<stage stageid="87032261-caa6-455a-babf-916713f16956" name="Launch BP" type="Action">

<subsHEETid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsHEETid>

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

<outputs>

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

</outputs>

<onsuccess>2afd0b58-020c-4bfb-8105-72bb74cbe1a1</onsuccess>

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

</stage>

<stage stageid="2afd0b58-020c-4bfb-8105-72bb74cbe1a1" name="Attach System" type="Action">

<subsHEETid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsHEETid>

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

<inputs>

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

</inputs>

<onsuccess>62b3242a-deca-4c70-9575-8586eefcd637</onsuccess>

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

</stage>

<stage stageid="34035a6f-9c4d-4d91-bb0a-65aae467ba69" name="Sign In" type="Action">

<subsHEETid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsHEETid>

<display x="-135" y="60" w="90" h="30"/>

<inputs>

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

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

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

<input type="flag" name="Expect Password Reset" friendlyname="Expect Password Reset" expr=""/>

<input type="flag" name="Expected License Wizard" friendlyname="Expected License Wizard" expr=""/>

```
</inputs>

<outputs>

<output type="text" name="Locale" friendlyname="Locale" narrative="Blue Prism Locale setting" stage=""/>

</outputs>

<onsuccess>94f6acf4-9485-42a1-8418-a1ace269706d</onsuccess>

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

</stage>

<stage stageid="6197b75a-b82b-48cb-af41-c64ca0859f0a" name="Setup-Admin" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="105" y="-75" w="120" h="30"/>

<onsuccess>467768f7-83cd-4194-b771-730567d41190</onsuccess>

<processid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</processid>

</stage>

<stage stageid="39b9d895-d760-4893-830a-520c57101ea4" name="Create New Username" type="Action">

<subsheetid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username of the user you

<input type="password" name="Password" friendlyname="Password" narrative="The password in which yo

<input type="date" name="User Expiry Date" friendlyname="User Expiry Date" narrative="The date in whic

<input type="date" name="Password Expiry Date" friendlyname="Password Expiry Date" narrative="The da

<input type="collection" name="Roles" friendlyname="Roles" narrative="The roles you wish to give to your

<input type="text" name="Password Duration" friendlyname="Password Duration" narrative="The duration,

<input type="flag" name="Close Wizard" friendlyname="Close Wizard" expr=""/>

</inputs>

<onsuccess>f9d546bb-63d0-40b7-a11c-618be9f516b1</onsuccess>
```

<resource object="Blue Prism - System - Security" action="Create New Username"/>

</stage>

<stage stageid="28906908-f117-4fc4-b6ff-7157e9185759" name="Go to System Tab" type="Action">

<subsHEETid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="0" 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>43182b49-3273-4420-a3cd-951ed99451dd</onsUCCESS>

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

</stage>

<stage stageid="43182b49-3273-4420-a3cd-951ed99451dd" name="Click Security-Users From System Tr

<subsHEETid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsHEETid>

<loginhibit onsUCCESS="true"/>

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

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub ite

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c

</inputs>

<onsUCCESS>39b9d895-d760-4893-830a-520c57101ea4</onsUCCESS>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>


```
<stage stageid="467768f7-83cd-4194-b771-730567d41190" name="Create NewUser" type="SubSheet">
<loginhibit onsuccess="true"/>
<display x="105" y="-30" w="120" h="30"/>
<onsuccess>cc75e89a-6718-46cf-a7ae-2d67057c8086</onsuccess>
<processid>21387ce2-b41e-4a71-84d3-73af4beaff88</processid>
</stage>
<stage stageid="8d38cb24-3742-40d9-ba71-d7cb36c0f493" name="New User Name" type="Data">
<loginhibit onsuccess="true"/>
<display x="-225" y="15" w="90" h="30"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">TestUser (US-773)</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="b2812594-c718-4086-8413-d1a7d9afc06b" name="New User Password" type="Data">
<loginhibit onsuccess="true"/>
<display x="-225" y="60" w="90" h="30"/>
<datatype>password</datatype>
<initialvalueenc>32</initialvalueenc>
<alwaysinit/>
</stage>
<stage stageid="67eaec97-bbd0-46bd-9470-624f6460bcda" name="Use Expiry Date" type="Data">
<loginhibit onsuccess="true"/>
<display x="-225" y="105" w="90" h="30"/>
<datatype>date</datatype>
<initialvalue>2100/01/01</initialvalue>
<alwaysinit/>
</stage>
```

```
<stage stageid="7c9451bc-5573-4996-bb66-2e37fd0ff661" name="Password Expiry date" type="Data">
<loginhibit onsuccess="true"/>
<display x="-225" y="150" w="90" h="30"/>
<datatype>date</datatype>
<initialvalue>2100/01/01</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="3fab92c8-66c6-4a53-b16f-2c3da2131470" name="Password Duration " type="Data">
<loginhibit onsuccess="true"/>
<display x="-225" y="195" w="90" h="30"/>
<datatype>text</datatype>
<initialvalue xml:space="preserve">7 Weeks</initialvalue>
<alwaysinit/>
</stage>
<stage stageid="548ca58d-13e0-47b8-9d19-2673e8468584" name="Roles" type="Collection">
<display x="-225" y="240" w="90" h="30"/>
<datatype>collection</datatype>
<collectioninfo>
<field name="Role" type="text"/>
</collectioninfo>
<initialvalue>
<row>
<field name="Role" type="text" value="System Administrators"/>
</row>
</initialvalue>
<noalwaysinit/>
</stage>
```

```
<stage stageid="f310f942-a2cf-406d-9789-12223b6e57cc" name="SignOut - NewUser" type="Action">
<loginhibit onsuccess="true"/>
<display x="105" y="225" w="120" h="30"/>
<onsuccess>6741c179-6aa5-4817-9a37-86ff44ffa17b</onsuccess>
<resource object="Blue Prism" action="Sign Out"/>
</stage>
<stage stageid="827f75b2-cb67-41f1-872e-38871bde25e4" name="Global Variable" type="Block">
<loginhibit onsuccess="true"/>
<display x="-285" y="-90" w="135" h="45"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="fa96c962-9d7b-4f41-a6fd-cee04eb45a99" name="Exit Application" type="Action">
<loginhibit onsuccess="true"/>
<display x="105" y="555" w="120" h="30"/>
<onsuccess>dccb31b7-0623-4541-8da5-766ae941b5ee</onsuccess>
<resource object="Blue Prism" action="Exit Application"/>
</stage>
<stage stageid="ef94e3b5-b4d5-434d-a4fe-5e95176cb435" name="My Profile Tab-Changepassword" type="Action">
<subsheetid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsheetid>
<narrative>Change the new user's password</narrative>
<display x="-120" y="-75" w="150" h="90"/>
</stage>
<stage stageid="e7ab6d8a-b6ea-4d4d-8fd0-cb003538af6b" name="Start" type="Start">
<subsheetid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsheetid>
<display x="15" y="-105"/>
<onsuccess>cb462341-292d-41f4-b51d-9abea6362550</onsuccess>
</stage>
```

<stage stageid="79d06318-c4be-471e-a01b-9d33e610caac" name="End" type="End">

<subsHEETid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsHEETid>

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

</stage>

<stage stageid="ebffe4c1-f91c-4cb9-820a-6b3894aa0fe5" name="Note1" type="Note">

<narrative>GIVEN a password to change the current user's password

WHEN the user wants to change password by clicking 'My Profile' -> 'Change Password' menu

THEN the user can able to successfully changed with new password</narrative>

<display x="105" y="75" w="360" h="60"/>

<onsuccess>2efb2ae5-74f3-4f09-af6d-fdb1d8952d8b</onsuccess>

</stage>

<stage stageid="6d56ef11-6378-4e55-b515-0f5187168a26" name="My Profile Tab-Changepassword" type="Action">

<loginhibit onsuccess="true"/>

<display x="105" y="180" w="120" h="30"/>

<onsuccess>f310f942-a2cf-406d-9789-12223b6e57cc</onsuccess>

<processid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</processid>

</stage>

<stage stageid="cb462341-292d-41f4-b51d-9abea6362550" name="Press My Profile" type="Action">

<subsHEETid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsHEETid>

<loginhibit onsuccess="true"/>

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

<onsuccess>3f81ffc1-949a-432c-8397-274d904c8ee3</onsuccess>

<resource object="Blue Prism - My Profile" action="Press My Profile"/>

</stage>

<stage stageid="3f81ffc1-949a-432c-8397-274d904c8ee3" name="Select My Profile Menu Items" type="Action">

<subsHEETid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsHEETid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Menu Item Name" friendlyname="Menu Item Name" narrative="Name of the menu item" />

</inputs>

<onsuccess>08d97908-d056-4dbf-9a40-85eb2ec89446</onsuccess>

<resource object="Blue Prism - My Profile" action="Select My Profile Menu Items"/>

</stage>

<stage stageid="08d97908-d056-4dbf-9a40-85eb2ec89446" name="Set Reset Password" type="Action">

<subsheetid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="password" name="Current Password" friendlyname="Current Password" narrative="Enter the current password" />

<input type="password" name="Change Password" friendlyname="Change Password" narrative="Enter a new password" />

</inputs>

<onsuccess>beb7af4a-fe32-4b67-abc8-f7234c056855</onsuccess>

<resource object="Blue Prism - My Profile" action="Set Reset Password"/>

</stage>

<stage stageid="a005a2ac-2c63-4dfa-8bed-197cd50ff6d0" name="Change New User Password" type="Data">

<loginhibit onsuccess="true"/>

<display x="-225" y="285" w="90" h="30"/>

<datatype>password</datatype>

<initialvalueenc>32,20</initialvalueenc>

<alwaysinit/>

</stage>

<stage stageid="beb7af4a-fe32-4b67-abc8-f7234c056855" name="Press Finish" type="Action">

<subsheetid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsheetid>
```

```
<loginhibit onsuccess="true"/>

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

<outputs>

<output type="text" name="Pop up text" friendlyname="Pop up text" stage="POPUP Text"/>

</outputs>

<onsuccess>2c5cb727-b949-46de-afcc-c3b0e85bc4b7</onsuccess>

<resource object="Blue Prism - My Profile" action="Press Finish"/>

</stage>

<stage stageid="7a420467-e9cb-43ae-a774-87087d54c22f" name="SignOut - NewUser" type="Action">

<loginhibit onsuccess="true"/>

<display x="105" y="390" w="120" h="30"/>

<onsuccess>cc635efd-f94f-4d29-88d1-bd501b1ddb3</onsuccess>

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

</stage>

<stage stageid="62b3242a-deca-4c70-9575-8586eefcd637" name="Attach to My Profile" type="Action">

<subsheetsid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetsid>

<loginhibit onsuccess="true"/>

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

<inputs>

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

</inputs>

<onsuccess>34035a6f-9c4d-4d91-bb0a-65aae467ba69</onsuccess>

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

</stage>

<stage stageid="9d98b679-4d56-4bd7-8559-d2af1b69c87f" name="POPUP Text" type="Data">

<subsheetsid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsheetsid>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2c5cb727-b949-46de-afcc-c3b0e85bc4b7" name="Finish Popup Text Correct?" type="Decision">

<subsheetid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsheetid>

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

<decision expression="[POPUP Text]="The password has been successfully amended.""/>

<ontrue>79d06318-c4be-471e-a01b-9d33e610caac</ontrue>

<onfalse>8f5bfa60-68bd-4942-bacc-c2e1bf043ccd</onfalse>

</stage>

<stage stageid="8f5bfa60-68bd-4942-bacc-c2e1bf043ccd" name="FAIL" type="Exception">

<subsheetid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsheetid>

<display x="105" y="120"/>

<exception localized="yes" type="Error Message Detected" detail=""Current Password or Change Password Failed.""/>

</stage>

<stage stageid="a4b47a45-5c01-423f-9bf1-a0df2a4d947e" name="Local Variable" type="Block">

<subsheetid>a3d75411-fe18-443b-9e01-9c2f07fcc0fc</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="-15" w="150" h="60"/>

</stage>

<stage stageid="1ca027ad-a383-4df6-b301-10bb1ee78fda" name="Login" type="SubSheetInfo">

<subsheetid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsheetid>

<narrative>Login to BluePrism based on the different username and password criteria</narrative>

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

```
</stage>

<stage stageid="48035b90-7829-4aa6-b4db-9d9fdf656412" name="Start" type="Start">

<subsheetsid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsheetsid>

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

<inputs>

<input type="text" name="UserName" narrative="BP User Name" stage="UserName"/>

<input type="password" name="Password" narrative="The password want to send" stage="Password"/>

<input type="text" name="Expected Error" narrative="The error message expected when signin" stage="Expected Error"/>

</inputs>

<onsuccess>938ca9ec-cedb-4f07-9223-9786643e6ddb</onsuccess>

</stage>

<stage stageid="58ce9dee-4e70-422a-ac09-fcddbdfbc1d3c" name="End" type="End">

<subsheetsid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsheetsid>

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

</stage>

<stage stageid="938ca9ec-cedb-4f07-9223-9786643e6ddb" name="Sign In" type="Action">

<subsheetsid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="-60" w="120" h="30"/>

<inputs>

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

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

<input type="password" name="New Password" friendlyname="New Password" narrative="If this is your first time using the system, please create a new password." stage="New Password"/>

<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 received" />
</outputs>

<onsuccess>00ef026d-0bbe-4fba-b5b9-d4ab4861c670</onsuccess>

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

</stage>

<stage stageid="d7d9e808-adc9-4237-a2df-57e02fe892db" name="Error Message" type="Data">

<subsheetid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsheetid>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="97899ef4-4d7a-4546-bfaf-128455800b15" name="UserName" type="Data">

<subsheetid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsheetid>

<display x="-195" y="-15" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="331591d0-78bd-4870-9a6a-c454433c4759" name="Password" type="Data">

<subsheetid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsheetid>

<display x="-195" y="15" w="120" h="30"/>

<datatype>password</datatype>

<initialvalueenc>

</initialvalueenc>
```

<private/>

<alwaysinit/>

</stage>

<stage stageid="71ee1955-c5e8-4350-a96a-4131830d354e" name="Expected Error" type="Data">

<subsHEETid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsHEETid>

<display x="-195" y="45" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8a1044ea-fdeb-4daf-904e-8244e9dbecbd" name="Input Variables" type="Block">

<subsHEETid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsHEETid>

<loginhibit onsuccess="true"/>

<display x="-270" y="-45" w="150" h="120"/>

</stage>

<stage stageid="667d0655-2783-4d57-9007-fd9314649c74" name="Local Variables" type="Block">

<subsHEETid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsHEETid>

<loginhibit onsuccess="true"/>

<display x="-270" y="90" w="150" h="60"/>

</stage>

<stage stageid="00ef026d-0bbe-4fba-b5b9-d4ab4861c670" name="Error Message Correct?" type="Decision">

<subsHEETid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsHEETid>

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

<decision expression="[Error Message]=[Expected Error]"/>

```
<ontrue>58ce9dee-4e70-422a-ac09-fcdbdfbc1d3c</ontrue>

<onfalse>c74f7b69-da20-4274-8523-8d19d360a5d8</onfalse>

</stage>

<stage stageid="c74f7b69-da20-4274-8523-8d19d360a5d8" name="FAIL" type="Exception">

<subsheetsid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</subsheetsid>

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

<exception localized="yes" type="Error Message Detected" detail="&quot;Unexpected Error Message

</stage>

<stage stageid="2efb2ae5-74f3-4f09-af6d-fdb1d8952d8b" name="Login - New User" type="SubSheet">

<loginhibit onsucces="true"/>

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

<inputs>

<input type="text" name="UserName" friendlyname="UserName" narrative="BP User Name" expr="[New U

<input type="password" name="Password" friendlyname="Password" narrative="The password want to ser

<input type="text" name="Expected Error" friendlyname="Expected Error" narrative="The error message e

</inputs>

<onsucces">6d56ef11-6378-4e55-b515-0f5187168a26</onsucces">

<processid">7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</processid">

</stage>

<stage stageid="a27b7d69-92da-4b08-9fb4-95282cd822a5" name="Login - New User with Changed Pass

<loginhibit onsucces="true"/>

<display x="105" y="345" w="120" h="30"/>

<inputs>

<input type="text" name="UserName" friendlyname="UserName" narrative="BP User Name" expr="[New U

<input type="password" name="Password" friendlyname="Password" narrative="The password want to ser

<input type="text" name="Expected Error" friendlyname="Expected Error" narrative="The error message e

</inputs>
```

<onsuccess>7a420467-e9cb-43ae-a774-87087d54c22f</onsuccess>

<processid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</processid>

</stage>

<stage stageid="382a18f9-073f-496a-a0c4-40cbff7548d8" name="Login - New User with IncorrectPassword">

<loginhibit onsuccess="true"/>

<display x="105" y="510" w="120" h="30"/>

<inputs>

<input type="text" name="UserName" friendlyname="UserName" narrative="BP User Name" expr="[New User Name]" />

<input type="password" name="Password" friendlyname="Password" narrative="The password want to set" />

<input type="text" name="Expected Error" friendlyname="Expected Error" narrative="The error message expected" />

</inputs>

<onsuccess>fa96c962-9d7b-4f41-a6fd-cee04eb45a99</onsuccess>

<processid>7be7d1e2-65f9-4ddd-b280-fb4a2a1af568</processid>

</stage>

<stage stageid="2e7fa529-9b8f-43ef-b191-11bc3c9b91e8" name="Note2" type="Note">

<narrative>GIVEN an user name and password to create new user

WHEN an user wants to login with new username and password

THEN user can able to successfully created with new username and password</narrative>

<display x="105" y="-135" w="360" h="60"/>

<onsuccess>6197b75a-b82b-48cb-af41-c64ca0859f0a</onsuccess>

</stage>

<stage stageid="6741c179-6aa5-4817-9a37-86ff44ffa17b" name="Note1" type="Note">

<narrative>GIVEN an user name and changed password to login.

WHEN the user already changed with new password.

THEN the user can able to login successfully</narrative>

<display x="105" y="285" w="360" h="60"/>

<onsuccess>a27b7d69-92da-4b08-9fb4-95282cd822a5</onsuccess>

</stage>

<stage stageid="cc635efd-f94f-4d29-88d1-bd501b1ddb3" name="Note1" type="Note">

<narrative>GIVEN an user name and wrong password to login.

WHEN the user tried to login.

THEN the user should receive an error messages says login failed.</narrative>

<display x="105" y="450" w="360" h="60"/>

<onsuccess>382a18f9-073f-496a-a0c4-40cbff7548d8</onsuccess>

</stage>

</process>

<process name="Test-Validate-CreateDuplicateuser-CreateNewuser" version="1.0" bpversion="7.1.0.5236">

<view>

<camerax>-1</camerax>

<cameray>99</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="e7e31810-1b25-4f09-a4f4-1fab773c88d8" type="Normal" published="False">

<name>Setup-Admin</name>

<view>

<camerax>0</camerax>

<cameray>40</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="21387ce2-b41e-4a71-84d3-73af4beaff88" type="Normal" published="False">

<name>Create NewUser</name>

```
<view>

<camerax>27</camerax>

<cameray>101</cameray>

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

</view>

</sheet>

<sheet sheetid="0bdd37f9-ccf6-4b57-ab22-43eee47ded5e" type="Normal" published="False">

<name>Create New User After Duplicate Check</name>

<view>

<camerax>0</camerax>

<cameray>350</cameray>

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

</view>

</sheet>

<stage stageid="79384b69-b689-453b-bb1c-ddf0b7daa98b" name="Start" type="Start">

<display x="105" y="-210" w="90" h="30"/>

<onsuccess>2e7fa529-9b8f-43ef-b191-11bc3c9b91e8</onsuccess>

</stage>

<stage stageid="3bba611e-785d-4789-a7ca-afb04b127a0b" name="Stage1" type="ProcessInfo">

<display x="-210" y="-165" w="150" h="90"/>

</stage>

<stage stageid="1acf0362-8d73-4311-b28c-613ee063cb0e" name="Input Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-285" y="-30" w="120" h="330"/>

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

</stage>

<stage stageid="a803b4f5-2e87-4b2c-b7c6-9b22d6dcd561" name="pid" type="Data">
```

<loginhibit onsuccess="true"/>

<display x="-225" y="-60"/>

<datatype>number</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="b01d6781-f019-4505-8450-7f8752490c92" name="Setup-Admin" type="SubSheetInfo">

<subsheetsid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetsid>

<narrative>Launch BluePrism and login with admin user</narrative>

<display x="-345" y="-120" w="150" h="90"/>

</stage>

<stage stageid="8170795a-1e9e-4cbe-bffc-8511ca981574" name="Start" type="Start">

<subsheetsid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetsid>

<display x="-135" y="-120"/>

<onsuccess>87032261-caa6-455a-babf-916713f16956</onsuccess>

</stage>

<stage stageid="94f6acf4-9485-42a1-8418-a1ace269706d" name="End" type="End">

<subsheetsid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetsid>

<display x="-135" y="60"/>

</stage>

<stage stageid="efe82464-fcde-4b47-ac69-db75138f0029" name="Create NewUser" type="SubSheetInfo">

<subsheetsid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetsid>

<narrative>Create new user from admin login</narrative>

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

</stage>

<stage stageid="94c94f7a-2da5-49ef-9c11-2ecfc65a1837" name="Start" type="Start">

<subsheetsid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetsid>

<display x="0" y="-105"/>

<onsuccess>28906908-f117-4fc4-b6ff-7157e9185759</onsuccess>

</stage>

<stage stageid="f9d546bb-63d0-40b7-a11c-618be9f516b1" name="End" type="End">

<subsheetsid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetsid>

<display x="0" y="75"/>

</stage>

<stage stageid="87032261-caa6-455a-babf-916713f16956" name="Launch BP" type="Action">

<subsheetsid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetsid>

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

<outputs>

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

</outputs>

<onsuccess>2afd0b58-020c-4bfb-8105-72bb74cbe1a1</onsuccess>

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

</stage>

<stage stageid="2afd0b58-020c-4bfb-8105-72bb74cbe1a1" name="Attach System" type="Action">

<subsheetsid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetsid>

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

<inputs>

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

</inputs>

<onsuccess>34035a6f-9c4d-4d91-bb0a-65aae467ba69</onsuccess>

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

</stage>

<stage stageid="34035a6f-9c4d-4d91-bb0a-65aae467ba69" name="Sign In" type="Action">

<subsheetsid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</subsheetsid>


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

<inputs>

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

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

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

<input type="flag" name="Expect Password Reset" friendlyname="Expect Password Reset" expr=""/>

<input type="flag" name="Expected License Wizard" friendlyname="Expected License Wizard" expr=""/>

</inputs>

<outputs>

<output type="text" name="Locale" friendlyname="Locale" narrative="Blue Prism Locale setting" stage=""/>

</outputs>

<onsuccess>94f6acf4-9485-42a1-8418-a1ace269706d</onsuccess>

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

</stage>

<stage stageid="6197b75a-b82b-48cb-af41-c64ca0859f0a" name="Setup-Admin" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="105" y="-90" w="120" h="30"/>

<onsuccess>467768f7-83cd-4194-b771-730567d41190</onsuccess>

<processid>e7e31810-1b25-4f09-a4f4-1fab773c88d8</processid>

</stage>

<stage stageid="39b9d895-d760-4893-830a-520c57101ea4" name="Create New Username" type="Action

<subsheetid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username of the user you

<input type="password" name="Password" friendlyname="Password" narrative="The password in which yo
```

```
<input type="date" name="User Expiry Date" friendlyname="User Expiry Date" narrative="The date in which
<input type="date" name="Password Expiry Date" friendlyname="Password Expiry Date" narrative="The da
<input type="collection" name="Roles" friendlyname="Roles" narrative="The roles you wish to give to your
<input type="text" name="Password Duration" friendlyname="Password Duration" narrative="The duration,
<input type="flag" name="Close Wizard" friendlyname="Close Wizard" expr=""/>
<input type="flag" name="Close Wizard After Error" friendlyname="Close Wizard After Error" expr=""/>
</inputs>
<outputs>
<output type="text" name="Full Error Message" friendlyname="Full Error Message" narrative="Full Error M
<output type="text" name="Right trimmed error message" friendlyname="Right trimmed error message" na
</outputs>
<onsuccess>f9d546bb-63d0-40b7-a11c-618be9f516b1</onsuccess>
<resource object="Blue Prism - System - Security" action="Create New Username"/>
</stage>
<stage stageid="28906908-f117-4fc4-b6ff-7157e9185759" name="Go to System Tab" type="Action">
<subsheetsid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetsid>
<loginhibit onsuccess="true"/>
<display x="0" 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>43182b49-3273-4420-a3cd-951ed99451dd</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
<stage stageid="43182b49-3273-4420-a3cd-951ed99451dd" name="Click Security-Users From System Tr
<subsheetsid>21387ce2-b41e-4a71-84d3-73af4beaff88</subsheetsid>
<loginhibit onsuccess="true"/>
```

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

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be extended" />
<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked" />
<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item" />
<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by Default" />
<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to True" />
<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if clean up is required" />

</inputs>

<onsuccess>39b9d895-d760-4893-830a-520c57101ea4</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="467768f7-83cd-4194-b771-730567d41190" name="Create NewUser" type="SubSheet">

<loginhibit onsuccess="true"/>

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

<onsuccess>ebffe4c1-f91c-4cb9-820a-6b3894aa0fe5</onsuccess>

<processid>21387ce2-b41e-4a71-84d3-73af4beaff88</processid>

</stage>

<stage stageid="8d38cb24-3742-40d9-ba71-d7cb36c0f493" name="New User Name" type="Data">

<loginhibit onsuccess="true"/>

<display x="-225" y="15" w="90" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">TestUser US57212</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="b2812594-c718-4086-8413-d1a7d9afc06b" name="New User Password" type="Data">

<loginhibit onsuccess="true"/>
```

<display x="-225" y="60" w="90" h="30"/>

<datatype>password</datatype>

<initialvalueenc>32</initialvalueenc>

<alwaysinit/>

</stage>

<stage stageid="548ca58d-13e0-47b8-9d19-2673e8468584" name="Roles" type="Collection">

<display x="-225" y="105" w="90" h="30"/>

<datatype>collection</datatype>

<collectioninfo>

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

</collectioninfo>

<initialvalue>

<row>

<field name="Role" type="text" value="System Administrators"/>

</row>

</initialvalue>

<noalwaysinit/>

</stage>

<stage stageid="827f75b2-cb67-41f1-872e-38871bde25e4" name="Global Variable" type="Block">

<loginhibit onsuccess="true"/>

<display x="-285" y="-90" w="135" h="45"/>

</stage>

<stage stageid="fa96c962-9d7b-4f41-a6fd-cee04eb45a99" name="Exit Application" type="Action">

<loginhibit onsuccess="true"/>

<display x="105" y="435" w="120" h="30"/>

<onsuccess>d56966e9-406c-4018-9516-89539d507907</onsuccess>

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

</stage>

<stage stageid="ebffe4c1-f91c-4cb9-820a-6b3894aa0fe5" name="Note1" type="Note">

<narrative>GIVEN a duplicate username to create new user

WHEN user accidentally duplicated with user name

THEN user should be validated and thrown error message for duplicate user name

AND user should be able to create new user with different name.</narrative>

<display x="105" y="30" w="360" h="60"/>

<onsuccess>21f51c2e-c2a1-4e37-aac0-ff6f9ac129f9</onsuccess>

</stage>

<stage stageid="2e7fa529-9b8f-43ef-b191-11bc3c9b91e8" name="Note2" type="Note">

<narrative>GIVEN a new user name, password to create new user

WHEN user wants to create

THEN user can able to successfully created with new user</narrative>

<display x="105" y="-150" w="360" h="60"/>

<onsuccess>6197b75a-b82b-48cb-af41-c64ca0859f0a</onsuccess>

</stage>

<stage stageid="dccb31b7-0623-4541-8da5-766ae941b5ee" name="End1" type="End">

<loginhibit onsuccess="true"/>

<display x="105" y="540"/>

</stage>

<stage stageid="02678cee-6173-48fe-b04a-220ac3afa5e8" name="Diff User Name" type="Data">

<loginhibit onsuccess="true"/>

<display x="-225" y="150" w="90" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">TestUser US5721</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="21f51c2e-c2a1-4e37-aac0-ff6f9ac129f9" name="Create Duplicate User" type="Action">

<loginhibit onsucces="true"/>

<display x="105" y="105" w="120" h="60"/>

<inputs>

<input type="text" name="Username" friendlyname="Username" narrative="The username of the user you

<input type="password" name="Password" friendlyname="Password" narrative="The password in which yo

<input type="date" name="User Expiry Date" friendlyname="User Expiry Date" narrative="The date in whic

<input type="date" name="Password Expiry Date" friendlyname="Password Expiry Date" narrative="The da

<input type="collection" name="Roles" friendlyname="Roles" narrative="The roles you wish to give to your

<input type="text" name="Password Duration" friendlyname="Password Duration" narrative="The duration,

<input type="flag" name="Close Wizard" friendlyname="Close Wizard" expr=""/>

<input type="flag" name="Close Wizard After Error" friendlyname="Close Wizard After Error" expr="&am

</inputs>

<outputs>

<output type="text" name="Full Error Message" friendlyname="Full Error Message" narrative="Full Error M

<output type="text" name="Right trimmed error message" friendlyname="Right trimmed error message" na

</outputs>

<onsuccess>6a119689-bc1d-48ef-9577-aee5708c383a</onsuccess>

<resource object="Blue Prism - System - Security" action="Create New Username"/>

</stage>

<stage stageid="42619c58-82a7-4d72-9ab9-176504e6eb56" name="Full Error Message" type="Data">

<display x="-210" y="375" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

```
<stage stageid="6de9e06b-fcce-46ab-b027-a51d4dd99d62" name="Right Trimmed Error Message" type="Text">
  <display x="-210" y="420" w="120" h="30"/>
  <datatype>text</datatype>
  <initialvalue/>
  <alwaysinit/>
</stage>

<stage stageid="fa5276f8-424b-4390-bdad-b62d38512a55" name="Output Variables" type="Block">
  <loginhibit onsucces="true"/>
  <display x="-285" y="345" w="150" h="105"/>
  <font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="6a119689-bc1d-48ef-9577-ae5708c383a" name="Duplicate User Error Check" type="Decision">
  <display x="105" y="180" w="90" h="60"/>
  <decision expression="[Full Error Message] = &quot;The user could not be created: The name 'TestUser' already exists.">
    <ontrue>8d08c523-1913-4cb3-9e6d-f39b8325345c</ontrue>
    <onfalse>3526a09f-1116-4e9d-a104-42b5774537ad</onfalse>
  </decision>
</stage>

<stage stageid="b247f6e2-6fa5-4aa9-9ba4-15d9beda233d" name="Create New User After Duplicate Check" type="Text">
  <subsheetid>0bdd37f9-ccf6-4b57-ab22-43eee47ded5e</subsheetid>
  <display x="-195" y="-105" w="150" h="90"/>
</stage>

<stage stageid="4998ac99-0485-43f9-9c63-7e4b1b375293" name="Start" type="Start">
  <subsheetid>0bdd37f9-ccf6-4b57-ab22-43eee47ded5e</subsheetid>
  <display x="15" y="-105"/>
  <onsuccess>3c8c331e-585a-4360-8029-28038e6deb78</onsuccess>
</stage>

<stage stageid="5d633f0d-6361-4bb0-b4f6-086b12910cb4" name="End" type="End">
```

```
<subsheetid>0bdd37f9-ccf6-4b57-ab22-43eee47ded5e</subsheetid>

<display x="15" y="315"/>

</stage>

<stage stageid="3c8c331e-585a-4360-8029-28038e6deb78" name="Write Username - Password" type="A

<subsheetid>0bdd37f9-ccf6-4b57-ab22-43eee47ded5e</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-45" w="120" h="60"/>

<inputs>

<input type="text" name="User Name" friendlyname="User Name" narrative="Username to create new use

<input type="password" name="Password" friendlyname="Password" narrative="Password to set to new u

</inputs>

<onsuccess>a35dc478-3d3d-4acc-8840-35a845cd39e2</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Write Username - Password"/>

</stage>

<stage stageid="8d08c523-1913-4cb3-9e6d-f39b8325345c" name="Create NewUser After Duplicate Chec

<loginhibit onsuccess="true"/>

<display x="105" y="270" w="90" h="30"/>

<onsuccess>3920e0d1-3e3b-4623-a635-1b71687dc090</onsuccess>

<processid>0bdd37f9-ccf6-4b57-ab22-43eee47ded5e</processid>

</stage>

<stage stageid="61a686b4-2712-42d3-ba14-64eec5f30201" name="Write Expiry Dates" type="Action">

<subsheetid>0bdd37f9-ccf6-4b57-ab22-43eee47ded5e</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="105" w="120" h="60"/>

<inputs>

<input type="date" name="User Expiry Date" friendlyname="User Expiry Date" narrative="Enter the user ex

<input type="date" name="Password Expiry Date" friendlyname="Password Expiry Date" narrative="Enter
```



```
<input type="text" name="Password Duration" friendlyname="Password Duration" narrative="Enter password" />
</inputs>
<onsuccess>113a257f-4efe-4168-97cb-bfd0ab75c942</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Write Expiry Dates"/>
</stage>
<stage stageid="23b8f27f-537b-405f-ae96-3c4b9baa8387" name="Post Finish Confirmation Actions" type="Data">
<subsheetid>0bdd37f9-ccf6-4b57-ab22-43eee47ded5e</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="255" w="120" h="60"/>
<outputs>
<output type="text" name="Error Message" friendlyname="Error Message" narrative="The error message is: " />
</outputs>
<onsuccess>5d633f0d-6361-4bb0-b4f6-086b12910cb4</onsuccess>
<resource object="Blue Prism - System - Security" action="User Wizard - Press Finish"/>
</stage>
<stage stageid="4e2f64bb-0fba-493e-9acb-769632909ef8" name="Recover1" type="Recover">
<loginhibit/>
<display x="345" y="225"/>
<onsuccess>663d484a-4aa6-4324-923c-f0a315fef0d0</onsuccess>
</stage>
<stage stageid="52039c85-faa2-48a0-b80d-b4d04c2d12f0" name="Failed?" type="Data">
<loginhibit onsuccess="true"/>
<display x="-210" y="510" w="150" h="30"/>
<datatype>flag</datatype>
<initialvalue>False</initialvalue>
<private/>
<alwaysinit/>
```

</stage>

<stage stageid="4d8f037f-d827-4885-8ef6-90f4e4571641" name="Exception" type="Data">

<loginhibit onsuccess="true"/>

<display x="-210" y="540" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="aecbbaac-b186-47c1-bc44-7a1dd5262bd8" name="Local variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-285" y="480" w="150" h="90"/>

</stage>

<stage stageid="663d484a-4aa6-4324-923c-f0a315fef0d0" name="Exception" type="MultipleCalculation">

<loginhibit onsuccess="true"/>

<display x="345" y="285" w="90" h="30"/>

<onsuccess>f9a59188-2a61-4c52-9062-bede93efc878</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

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

</steps>

</stage>

<stage stageid="d56966e9-406c-4018-9516-89539d507907" name="Failed?" type="Decision">

<display x="105" y="480" w="90" h="30"/>

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

<ontrue>929f58a6-cd32-4846-a3b1-fddba62a77e7</ontrue>

<onfalse>dccb31b7-0623-4541-8da5-766ae941b5ee</onfalse>

</stage>

<stage stageid="929f58a6-cd32-4846-a3b1-fddba62a77e7" name="Re-Throw" type="Exception">

<display x="225" y="480"/>

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

</stage>

<stage stageid="3920e0d1-3e3b-4623-a635-1b71687dc090" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="105" y="345" w="10" h="10"/>

<onsuccess>fa96c962-9d7b-4f41-a6fd-cee04eb45a99</onsuccess>

</stage>

<stage stageid="f9a59188-2a61-4c52-9062-bede93efc878" name="Resume1" type="Resume">

<loginhibit/>

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

<onsuccess>3920e0d1-3e3b-4623-a635-1b71687dc090</onsuccess>

</stage>

<stage stageid="ac25b388-226d-4329-9983-a82f475a015a" name="Block1" type="Block">

<loginhibit onsuccess="true"/>

<display x="-105" y="-60" w="510" h="435"/>

</stage>

<stage stageid="3526a09f-1116-4e9d-a104-42b5774537ad" name="Cancel User Wizard After Error" type="Cancel User Wizard After Error">

<loginhibit onsuccess="true"/>

<display x="210" y="180" w="90" h="30"/>

<onsuccess>0a4682a1-35d0-4f64-9d8e-553221b97991</onsuccess>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Cancel"/>

</stage>

<stage stageid="a35dc478-3d3d-4acc-8840-35a845cd39e2" name="Press Next" type="Action">

<subsHEETid>0bdd37f9-ccf6-4b57-ab22-43eee47ded5e</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="15" y="30" w="120" h="60"/>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="The error message r

</outputs>

<onsUCCESS>61a686b4-2712-42d3-ba14-64eec5f30201</onsUCCESS>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Next"/>

</stage>

<stage stageid="113a257f-4efe-4168-97cb-bfd0ab75c942" name="Press Next" type="Action">

<subsHEETid>0bdd37f9-ccf6-4b57-ab22-43eee47ded5e</subsHEETid>

<loginhibit onsUCCESS="true"/>

<display x="15" y="180" w="120" h="60"/>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="The error message r

</outputs>

<onsUCCESS>23b8f27f-537b-405f-ae96-3c4b9baa8387</onsUCCESS>

<resource object="Blue Prism - System - Security" action="User Wizard - Press Next"/>

</stage>

<stage stageid="0a4682a1-35d0-4f64-9d8e-553221b97991" name="FAIL" type="Exception">

<display x="300" y="180"/>

<exception localized="yes" type="FAILED" detail=""Create User wizard is not closed after duplic

</stage>

<stage stageid="21e56024-b093-424c-b6c1-8feeee65ebd2" name="Use Expiry Date" type="Data">

<loginhibit onsUCCESS="true"/>

<display x="-225" y="180" w="90" h="30"/>

<datatype>date</datatype>

<initialvalue>2100/01/01</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="d93cc369-710c-437c-b45d-c33bd7fc0ccd" name="Password Expiry date" type="Data">

<loginhibit onsucces="true"/>

<display x="-225" y="225" w="90" h="30"/>

<datatype>date</datatype>

<initialvalue>2100/01/01</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="811ee996-84d5-4de5-a2f4-3daa6b4bc3ac" name="Password Duration " type="Data">

<loginhibit onsucces="true"/>

<display x="-225" y="270" w="90" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">7 Weeks</initialvalue>

<alwaysinit/>

</stage>

</process>

<process name="TestBackgroundCOMObjects" version="1.0" narrative="A business object which uses ba

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="0f2882d9-dcd3-4c9b-b02c-370f319760c6" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<action/>

<inputs/>

<outputs/>

</stage>

<stage stageid="a3ee7e39-360c-4721-8035-58d9024383b8" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<action/>

<inputs/>

<outputs/>

</stage>

<stage stageid="bfa425f7-c34e-47f1-a4b2-d921500084a1" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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</stage>

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</narrative>

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<action/>

<inputs/>

<outputs>

<output type="number" name="id" stage=""/>

</outputs>

<resource object="CommonAutomation.clsWord" action="Create"/>

</stage>

</process>

<process name="TestBackgroundVBOObjects" version="1.0" narrative="A process using a background vis

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="0f2882d9-dcd3-4c9b-b02c-370f319760c6" name="Start" type="Start">

<narrative>

</narrative>

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<action/>

<inputs/>

<outputs/>

</stage>

<stage stageid="a3ee7e39-360c-4721-8035-58d9024383b8" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<action/>

<inputs/>

<outputs/>

</stage>

<stage stageid="bfa425f7-c34e-47f1-a4b2-d921500084a1" name="Stage1" type="ProcessInfo">

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</narrative>

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</stage>

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</narrative>

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<displayheight>30</displayheight>

<action/>

<inputs/>

<outputs/>

<resource object="BackgroundObject" action=""/>

</stage>

</process>

<process name="TestBase" version="1.0" bpversion="6.3.0.3212" narrative="d" preferredid="aa45cc2a-7d

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="87c3888a-2c26-4ba6-a49d-932ead2bc03c" name="Start" type="Start">

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<onsuccess>ab516254-fc61-4625-a508-493aba079af9</onsuccess>

</stage>

<stage stageid="f48d1bbc-2428-4fc9-97d2-3798b7864ed5" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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</stage>

<stage stageid="49a53b83-b140-4dd8-9dfc-fa91c4ae1d7c" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>
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```
<displayy>-105</displayy>

<displaywidth>150</displaywidth>

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</stage>

<stage stageid="ab516254-fc61-4625-a508-493aba079af9" name=" W" type="Process">

<narrative>

</narrative>

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<onsuccess>f48d1bbc-2428-4fc9-97d2-3798b7864ed5</onsuccess>

<processid>00000000-0000-0000-0000-000000000000</processid>

</stage>

</process>

<process name="TestCallBackgroundProcess" version="1.0" narrative="Calls a process that can run in the

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="5076f16d-764b-449a-a111-35fe189a7401" name="Start" type="Start">

<narrative>
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</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>e9fc1a2e-bfaa-4bfa-ab68-ca440a49b3a8</onsuccess>

</stage>

<stage stageid="73a266f7-edea-4384-82e2-419e7f404132" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="41e0e5cc-561f-4c3a-9136-20352817cb33" name="Stage1" type="ProcessInfo">

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<displayheight>90</displayheight>

</stage>

<stage stageid="e9fc1a2e-bfaa-4bfa-ab68-ca440a49b3a8" name="process1" type="Process">

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<narrative>

</narrative>

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<processid>90dbc0ec-0d6d-4d47-87e8-e28b34d771f7</processid>

</stage>

</process>

<process name="TestCallExclusiveProcess" version="1.0" narrative="Uses no exclusive objects, but calls

<view>

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<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

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<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
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<onsuccess>2fd9b108-adc3-4d48-b78f-0989167a0ecb</onsuccess>

</stage>

<stage stageid="fca2fd5d-5e5f-49cb-9b88-47505ed827a8" name="End" type="End">

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<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="ed2fc8dd-8261-42db-be71-9b60a54c4845" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

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<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

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<onsuccess>fca2fd5d-5e5f-49cb-9b88-47505ed827a8</onsuccess>
<processid>9dc54ac5-bfe5-4e9a-97a1-3c55543aa360</processid>
</stage>
</process>
<process name="TestExclusiveCOMObjects" version="1.0" narrative="Uses a single exclusive COM object" />
<view>
<camerax>0</camerax>
<cameray>0</cameray>
<zoom>1</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="0f2882d9-dcd3-4c9b-b02c-370f319760c6" 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"/>
<action/>
<inputs/>
<outputs/>
</stage>
<stage stageid="a3ee7e39-360c-4721-8035-58d9024383b8" name="End" type="End">
<narrative>
```

```
</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

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<action/>

<inputs/>

<outputs/>

</stage>

<stage stageid="bfa425f7-c34e-47f1-a4b2-d921500084a1" 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="18afbe6e-d432-4f42-81d4-7d81091451b6" name="action1" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-30</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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


<action/>

<inputs/>

<outputs>

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

</outputs>

<resource object="CommonAutomation.clsTestExclusive" action="Get Hello Message"/>

</stage>

</process>

<process name="TestExclusive\VBObjects" version="1.0" narrative="A process which uses an exclusive V

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="0f2882d9-dcd3-4c9b-b02c-370f319760c6" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<action/>

<inputs/>

<outputs/>

```
</stage>

<stage stageid="a3ee7e39-360c-4721-8035-58d9024383b8" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

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<action/>

<inputs/>

<outputs/>

</stage>

<stage stageid="bfa425f7-c34e-47f1-a4b2-d921500084a1" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

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<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

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

</stage>

<stage stageid="18afbe6e-d432-4f42-81d4-7d81091451b6" name="action1" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-30</displayy>
```

```
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<displayheight>30</displayheight>

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<action/>

<inputs/>

<outputs/>

<resource object="ExclusiveObject" action=""/>

</stage>

</process>

<process name="TestExecAndView" version="1.0" bpversion="6.3.0.2917" narrative="" preferredid="d2209

<view>

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<cameray>0</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

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<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>4353f148-7288-4015-b893-be6ecde023af</onsuccess>

</stage>
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<stage stageid="d8a3be2d-b49f-41cc-be50-472c32e37800" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="0456bfd8-39f5-4221-b204-c774a52d67f7" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

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</stage>

<stage stageid="4353f148-7288-4015-b893-be6ecde023af" name="Process1" type="Process">

<narrative>

</narrative>

<displayx>15</displayx>

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<onsuccess>d8a3be2d-b49f-41cc-be50-472c32e37800</onsuccess>

<processid>00000000-0000-0000-0000-000000000000</processid>

</stage>

</process>

<process name="TestForegroundCOMObjects" version="1.0" narrative="Uses a single foreground COM Ob

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="0f2882d9-dcd3-4c9b-b02c-370f319760c6" name="Start" type="Start">

<narrative>

</narrative>

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<displaywidth>60</displaywidth>

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<action/>

<inputs/>

<outputs/>

</stage>

<stage stageid="a3ee7e39-360c-4721-8035-58d9024383b8" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>60</displaywidth>

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<action/>

<inputs/>

<outputs/>

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<displaywidth>60</displaywidth>

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

<action/>

<inputs/>
```

<outputs>

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

</outputs>

<resource object="CommonAutomation.clsTestForeground" action="Get Hello Message"/>

</stage>

</process>

<process name="TestForeground\VBObjects" version="1.0" narrative="A process which uses foreground

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

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<action/>

<inputs/>

<outputs/>

</stage>

<stage stageid="a3ee7e39-360c-4721-8035-58d9024383b8" name="End" type="End">

```
<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

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

<action/>

<inputs/>

<outputs/>

</stage>

<stage stageid="bfa425f7-c34e-47f1-a4b2-d921500084a1" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

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<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-30</displayy>

<displaywidth>60</displaywidth>

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<action/>

<inputs/>

<outputs/>

<resource object="ForegroundObject" action=""/>

</stage>

</process>

<process name="Testing Wildcards and Multiple Wildcards" version="1.0" bpversion="6.7.0.17836" narrati

<view>

<camerax>-282</camerax>

<cameray>48</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="9a7687dc-ccc3-41cc-a1c0-4c0146da5ebb" name="Start" type="Start">

<display x="-255" y="-195"/>

<onsuccess>2906241e-760b-48cd-b9cd-701b57820f9d</onsuccess>

</stage>

<stage stageid="9e476c01-e297-4522-9bc7-bb2c4695b81c" name="End" type="End">

<display x="-255" y="525"/>

</stage>

<stage stageid="d406be8c-5923-47b4-b1c2-11ac2a976b3e" name="Stage1" type="ProcessInfo">

<display x="-420" y="-165" w="150" h="90"/>

</stage>

<stage stageid="2906241e-760b-48cd-b9cd-701b57820f9d" name="GIVEN" type="Note">

<narrative>GIVEN an instance of a notepad is launched with "Hello World" written</narrative>

<display x="-255" y="-135" w="150" h="60"/>

<onsuccess>11f7a23e-2ff4-402f-bb58-d1e8f19ae506</onsuccess>

</stage>

<stage stageid="88d2c307-b100-4812-ad4e-be398c6c83ed" name="WHEN" type="Note">

<narrative>WHEN a single wildcard is used in for matching an element...THEN the element is found</narrative>

<display x="-255" y="15" w="150" h="60"/>

<onsuccess>3e75fd92-6c4d-4781-b552-b1ed6e4fe27f</onsuccess>

</stage>

<stage stageid="3e75fd92-6c4d-4781-b552-b1ed6e4fe27f" name="Check Notepad using 1 wildcard" type="Action">

<loginhibit onsuccess="true"/>

<display x="-255" y="105" w="120" h="30"/>

<onsuccess>1538e6b3-01ea-46e0-827b-cb51a4cdb5db</onsuccess>

<resource object="Multiple Wildcards treated as Text" action="Check for 1 Wildcard"/>

</stage>

<stage stageid="11f7a23e-2ff4-402f-bb58-d1e8f19ae506" name="Launch Notepad" type="Action">

<loginhibit onsuccess="true"/>

<display x="-255" y="-60" w="120" h="30"/>

<onsuccess>88d2c307-b100-4812-ad4e-be398c6c83ed</onsuccess>

<resource object="Multiple Wildcards treated as Text" action="Launch"/>

</stage>

<stage stageid="8f28e353-7b28-4a7f-9ba8-f49d3e75ea9e" name="Check Notepad with 2 Wildcards" type="Action">

<loginhibit onsuccess="true"/>

<display x="-255" y="255" w="120" h="30"/>

<onsuccess>e1947afd-e988-4d96-8554-765e952c8aa3</onsuccess>

<resource object="Multiple Wildcards treated as Text" action="Check for 2 Wildcard"/>

</stage>

<stage stageid="cab0fca6-7f47-4c4a-ac69-ce094fac0780" name="Check Notepad with 3 Wildcards" type="Action">

<loginhibit onsuccess="true"/>

<display x="-255" y="405" w="120" h="30"/>

<onsuccess>cf136803-bfb2-44f7-9a5e-c40803e4cc40</onsuccess>

<resource object="Multiple Wildcards treated as Text" action="Check for 3 Wildcard"/>

</stage>

<stage stageid="cf136803-bfb2-44f7-9a5e-c40803e4cc40" name="Close Notepad" type="Action">

<loginhibit onsuccess="true"/>

<display x="-255" y="465" w="120" h="30"/>

<onsuccess>9e476c01-e297-4522-9bc7-bb2c4695b81c</onsuccess>

<resource object="Multiple Wildcards treated as Text" action="Close"/>

</stage>

<stage stageid="1538e6b3-01ea-46e0-827b-cb51a4cdb5db" name="WHEN" type="Note">

<narrative>WHEN 2 wildcards are used in succession when matching an element...THEN the element isn't

<display x="-255" y="180" w="150" h="60"/>

<onsuccess>8f28e353-7b28-4a7f-9ba8-f49d3e75ea9e</onsuccess>

</stage>

<stage stageid="e1947afd-e988-4d96-8554-765e952c8aa3" name="WHEN" type="Note">

<narrative>WHEN 3 wildcards are used in succession when matching an element...THEN the element isn't

<display x="-255" y="330" w="150" h="60"/>

<onsuccess>cab0fca6-7f47-4c4a-ac69-ce094fac0780</onsuccess>

</stage>

</process>

<process name="testnoExec" version="1.0" bpversion="6.3.0.2917" narrative="" preferredid="d6ae6aaa-e8

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

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</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="cf681f81-8573-4856-9268-a55ad3d20ab4" name="Start" type="Start">

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

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

<onsuccess>22fc11c5-a268-46e2-9e97-932ede3ef732</onsuccess>

</stage>

<stage stageid="586cca8e-ee6b-4c40-aec2-6b1b1af02331" 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="dc821205-253b-4a3d-a7e3-f3d36b07d787" 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="7ef03484-0a34-4756-8c61-7f24cb109be2" name="Write Extra line to file." 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="text" name="File Name" narrative="The full path of the text file to append to" expr="&amp;quot;

<input type="text" name="Text" narrative="The text to append to the file" expr="&amp;quot;TestLine1&amp;quot;

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>586cca8e-ee6b-4c40-aec2-6b1b1af02331</onsuccess>

<resource object="Utility - File Management" action="Append to Text File"/>

</stage>

<stage stageid="22fc11c5-a268-46e2-9e97-932ede3ef732" name="test via proxy" type="Action">

<narrative>

</narrative>

<displayx>15</displayx>
```

```
<displayy>-45</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>7ef03484-0a34-4756-8c61-7f24cb109be2</onsuccess>

<resource object="testvbo" action="call fileman VBO proxy"/>

</stage>

<stage stageid="f99f22c7-21d8-4c61-b368-bf1a6491ff43" name="Process1" type="Process">

<narrative>

</narrative>

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<processid>00000000-0000-0000-0000-000000000000</processid>

</stage>

</process>

<process name="TestProcNoPerms" version="1.0" bpversion="6.3.0.2917" narrative="" preferredid="01d0

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="39cbc1d5-cae1-4af8-b2a7-2070c2830e98" name="Start" type="Start">
```

<narrative>

</narrative>

<displayx>15</displayx>

<dislayy>-105</dislayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>04afc791-b00e-47e0-89a4-c2c10d916d0e</onsuccess>

</stage>

<stage stageid="04afc791-b00e-47e0-89a4-c2c10d916d0e" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<dislayy>90</dislayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="5a6c9451-1431-4b50-b2a7-23043702975a" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<dislayy>-105</dislayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

</stage>

```
</process>

<process name="TestProcViewOnly" version="1.0" bpversion="6.3.0.2917" narrative="" preferredid="3c13

<view>

<camerax>0</camerax>

<cameray>0</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="66652a6f-d0fe-4e9d-aaf1-e8d45e7a26c7" 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>92eb2cec-7b90-4ad9-93c1-f03940899d62</onsuccess>

</stage>

<stage stageid="92eb2cec-7b90-4ad9-93c1-f03940899d62" 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="27932db6-e338-415a-8964-a5ccb2d45386" 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="Test_Browsers_Sequential_Process_Resilience" version="1.0" bpversion="6.8.0.22441">

<view>

<camerax>3</camerax>

<cameray>-6</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="b414e72c-0426-4e33-9759-7fc1fa157c93" name="Start" type="Start">

<display x="-45" y="-270" w="90" h="30"/>

<onsuccess>544f83c6-3988-49ba-beb6-f92202b03ddd</onsuccess>

</stage>

<stage stageid="2a94a083-ec30-4a2f-abbb-dd9f6d1c7824" name="End" type="End">

<display x="-45" y="555"/>

</stage>

<stage stageid="d1b65a43-7716-452c-887e-0293ae4d877d" name="Stage1" type="ProcessInfo">
```

<display x="-495" y="-195" w="210" h="90"/>

</stage>

<stage stageid="544f83c6-3988-49ba-beb6-f92202b03ddd" name="Note1" type="Note">

<narrative>GIVEN I have Edge, Firefox and Chrome browsers

WHEN I launch a webpage using these browsers one by one (sequential browser process launches)

AND spy the webelements

AND close each browser when it's process done

THEN user can able to launch and access the webelements in the webpage using these browsers.</narrative>

<display x="-45" y="-180" w="450" h="120"/>

<onsuccess>04924c2e-ecfb-4335-b2b5-d5a1ed170c1f</onsuccess>

</stage>

<stage stageid="1720f5cc-f4b7-4fee-8763-ad0506c145f5" name="Edge:Sequence process of launching br

<loginhibit onsuccess="true"/>

<display x="-300" y="-90" w="600" h="165"/>

</stage>

<stage stageid="fbbcd2f2-3c0d-459c-af2e-393cdfb0abd7" name="Recover1" type="Recover">

<loginhibit/>

<display x="240" y="-60"/>

<onsuccess>d1c8b4b9-62b7-44b6-9511-4b44e522c867</onsuccess>

</stage>

<stage stageid="d1c8b4b9-62b7-44b6-9511-4b44e522c867" name="Exception" type="MultipleCalculation"

```
<loginhibit onsucceed="true"/>
```

$$x=240 \quad y=-15$$

<onsuccess>cfc422f7-d3b0-4f49-a8df-415dd02cb807</onsuccess>

<steps>

```
<calculation expression="True" stage="Failed?"/>
```

```
<calculation expression="[Exception] &amp;amp; &amp;quot;---EDGE EXCEPTION :---- &amp;quot; &amp;
```

</stage>

```
<stage stageid="cfc422f7-d3b0-4f49-a8df-415dd02cb807" name="Resume1" type="Resume">
```

<loginhibit/>

$$x=240 \quad y=60$$

<onsuccess>ce1f89ea-c78a-4a80-86fb-e3613643cf87</onsuccess>

</stage>

```
<stage stageid="9b2c962a-8d46-42ed-aa33-69882d3ce1c7" name="Failed?" type="Data">
```

<loginhibit onsucces="true"/>

```
<display x="-510" y="-75" w="120" h="30"/>
```

<datatype>flag</datatype>

```
<initialvalue>False</initialvalue>
```

```
</private>
```

<alwaysinit/>

</stage>

```
<stage stageid="f8946e45-34d4-40e0-8e38-c805f980bacc" name="Exception" type="Data">
```

<loginhibit onsucces="true"/>

```
<display x="-510" v="-30" w="120" h="30"/>
```

<datatype>text</datatype>

<initialvalue/>

</private/>

<alwaysinit/>

</stage>

<stage stageid="f1cc8e6a-c2b6-432c-a8d3-1a2b51f3563e" name="Local Variables" type="Block">

<loginhibit onsuccess="true"/>

<display x="-600" y="-105" w="210" h="105"/>

</stage>

<stage stageid="ce1f89ea-c78a-4a80-86fb-e3613643cf87" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="-45" y="60" w="10" h="10"/>

<onsuccess>4f094e59-eb4b-46c4-842a-bacd09e164c8</onsuccess>

</stage>

<stage stageid="78158846-4077-4f50-80b2-0bd333e31d9e" name="Failed" type="Decision">

<display x="-45" y="480" w="120" h="60"/>

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

<ontrue>99256c3d-a416-4fd4-a481-66962cafa900</ontrue>

<onfalse>2a94a083-ec30-4a2f-abbb-dd9f6d1c7824</onfalse>

</stage>

<stage stageid="99256c3d-a416-4fd4-a481-66962cafa900" name="RETHROW" type="Exception">

<display x="90" y="480" w="90" h="30"/>

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

</stage>

<stage stageid="04924c2e-ecfb-4335-b2b5-d5a1ed170c1f" name="Edge Launch & Integration" type="Diagram">

<loginhibit onsuccess="true"/>

<display x="-45" y="-30" w="450" h="60"/>

<inputs>

<input type="flag" name="Pause During Test?" friendlyname="Pause During Test?" expr="True"/>

```
</inputs>

<onsuccess>db3982f5-2dea-4827-99de-623ea323cdf4</onsuccess>

<processid>671ed5bc-75a3-4b95-bdfa-6f6deff48ede</processid>

</stage>

<stage stageid="371feabc-c783-43da-a685-c577bd89ef3c" name="Chrome:Sequence process of launching chrome" type="Sequence">

  <loginhibit onsuccess="true"/>

  <display x="-300" y="90" w="600" h="165"/>

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

</stage>

<stage stageid="163d7fe2-4a20-4ebc-948b-1b879eb45e41" name="Recover1" type="Recover">

  <loginhibit/>

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

  <onsuccess>9473fc57-c1ff-4bf3-80db-78281f916e7a</onsuccess>

</stage>

<stage stageid="9473fc57-c1ff-4bf3-80db-78281f916e7a" name="Exception" type="MultipleCalculation">

  <loginhibit onsuccess="true"/>

  <display x="240" y="180"/>

  <onsuccess>29e81d79-4ed8-4132-a654-99752b470131</onsuccess>

  <steps>

    <calculation expression="True" stage="Failed?"/>

    <calculation expression="[Exception] &amp;&amp; &quot;---CHROME EXCEPTION :---- &quot; &amp;&amp;" stage="Failed?"/>

  </steps>

</stage>

<stage stageid="29e81d79-4ed8-4132-a654-99752b470131" name="Resume1" type="Resume">

  <loginhibit/>

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

  <onsuccess>62bef5b1-1f41-4b73-98c1-084d895ee83f</onsuccess>
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</stage>

<stage stageid="62bef5b1-1f41-4b73-98c1-084d895ee83f" name="Anchor1" type="Anchor">

<loginhibit onsucces="true"/>

<display x="-45" y="240" w="10" h="10"/>

<onsuccess>afb2a5b6-613a-48a5-ba30-0e12c790b385</onsuccess>

</stage>

<stage stageid="4f094e59-eb4b-46c4-842a-bacd09e164c8" name="Chrome Launch & Integratio

<loginhibit onsucces="true"/>

<display x="-45" y="150" w="450" h="60"/>

<inputs>

<input type="flag" name="Pause During Test?" friendlyname="Pause During Test?" expr="True"/>

</inputs>

<onsuccess>19af3a01-ab13-4d35-bb0a-4ea005865f26</onsuccess>

<processid>5829e85a-9371-47e1-bfb9-1a309b88efc1</processid>

</stage>

<stage stageid="db3982f5-2dea-4827-99de-623ea323cdf4" name="PAUSE" type="Action">

<loginhibit onsucces="true"/>

<display x="-45" y="30" w="150" h="30"/>

<inputs>

<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="10"/>

</inputs>

<onsuccess>ce1f89ea-c78a-4a80-86fb-e3613643cf87</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Pause"/>

</stage>

<stage stageid="19af3a01-ab13-4d35-bb0a-4ea005865f26" name="PAUSE" type="Action">

<loginhibit onsucces="true"/>

<display x="-45" y="210" w="150" h="30"/>

<inputs>

<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="10"/>

</inputs>

<onsuccess>62bef5b1-1f41-4b73-98c1-084d895ee83f</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Pause"/>

</stage>

<stage stageid="05867adf-debb-408c-84ce-1a51046fc114" name="Firefox:Sequence process of launching

<loginhibit onsuccess="true"/>

<display x="-300" y="270" w="600" h="165"/>

</stage>

<stage stageid="51e73576-3e25-49ea-914d-0dbfe1566438" name="Recover1" type="Recover">

<loginhibit/>

<display x="240" y="300"/>

<onsuccess>797a4b4e-3d33-41fb-923b-ddb46086284a</onsuccess>

</stage>

<stage stageid="797a4b4e-3d33-41fb-923b-ddb46086284a" name="Exception" type="MultipleCalculation"

<loginhibit onsuccess="true"/>

<display x="240" y="345"/>

<onsuccess>74ab8904-40ce-4b07-9197-92eed9ee471</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

<calculation expression="[Exception] && &quot;---FIREFOX EXCEPTION :---- : &quot;

</steps>

</stage>

<stage stageid="74ab8904-40ce-4b07-9197-92eed9ee471" name="Resume1" type="Resume">

<loginhibit/>

<display x="240" y="420"/>

<onsuccess>b165804f-8bbc-47b1-8db9-94cecf187bbf</onsuccess>

</stage>

<stage stageid="b165804f-8bbc-47b1-8db9-94cecf187bbf" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="-45" y="420" w="10" h="10"/>

<onsuccess>78158846-4077-4f50-80b2-0bd333e31d9e</onsuccess>

</stage>

<stage stageid="afb2a5b6-613a-48a5-ba30-0e12c790b385" name="Firefox Launch & Integration"

<loginhibit onsuccess="true"/>

<display x="-45" y="330" w="450" h="60"/>

<inputs>

<input type="flag" name="Pause During Test?" friendlyname="Pause During Test?" expr="True"/>

</inputs>

<onsuccess>ec53ce62-2289-4779-85f5-24a6f0a1d1bc</onsuccess>

<processid>0ce214cc-b0b2-49cc-9379-17af5d30ffc1</processid>

</stage>

<stage stageid="ec53ce62-2289-4779-85f5-24a6f0a1d1bc" name="PAUSE" type="Action">

<loginhibit onsuccess="true"/>

<display x="-45" y="390" w="150" h="30"/>

<inputs>

<input type="number" name="Duration (Seconds)" friendlyname="Duration (Seconds)" expr="10"/>

</inputs>

<onsuccess>b165804f-8bbc-47b1-8db9-94cecf187bbf</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Pause"/>

</stage>

</process>

<process name="Test_Delete_Web_API_Skills" version="1.0" bpversion="6.4.0.7216" narrative="" byrefco

<view>

<camerax>228</camerax>

<cameray>207</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

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<name>Setup</name>

<view>

<camerax>140</camerax>

<cameray>-243</cameray>

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

</view>

</subsheet>

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<name>Delete Skill Web API</name>

<view>

<camerax>50</camerax>

<cameray>168</cameray>

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

</view>

</subsheet>

<stage stageid="305d1f84-c084-4b78-ad5e-4617f0f47331" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>60</displayx>

<displayy>60</displayy>

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</stage>

<stage stageid="f17cec72-ef11-4616-8e41-e10ac776647c" name="Setup" type="SubSheetInfo">

<subsheetsid>ee671b2a-e5da-45f3-a5d8-1a431467442c</subsheetsid>

<narrative>

</narrative>

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</stage>

<stage stageid="4371740f-6960-4bf8-8a1a-7768d4a42415" name="Start" type="Start">

<subsheetsid>ee671b2a-e5da-45f3-a5d8-1a431467442c</subsheetsid>

<narrative>

</narrative>

<displayx>150</displayx>

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<displayheight>30</displayheight>

<onsuccess>2fd8388e-f9d9-4cac-8c30-5027dcfe8701</onsuccess>

</stage>

<stage stageid="a6a10eb4-1329-4c00-9d88-70d65e411d98" name="End" type="End">

<subsHEETid>ee671b2a-e5da-45f3-a5d8-1a431467442c</subsHEETid>

<narrative>

</narrative>

<displayx>150</displayx>

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<displaywidth>60</displaywidth>

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</stage>

<stage stageid="2fd8388e-f9d9-4cac-8c30-5027dcfe8701" name="Launch" type="Action">

<subsHEETid>ee671b2a-e5da-45f3-a5d8-1a431467442c</subsHEETid>

<narrative>

</narrative>

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<displayy>-345</displayy>

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<displayheight>30</displayheight>

<outputs>

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

</outputs>

<onsuccess>ed921d30-b0f6-486a-abdb-d8d18457365b</onsuccess>

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

</stage>

<stage stageid="591ea1ed-edfd-4d8c-84ff-22f4958197ac" name="Sign In" type="Action">

<subsHEETid>ee671b2a-e5da-45f3-a5d8-1a431467442c</subsHEETid>

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</narrative>

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<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>a6a10eb4-1329-4c00-9d88-70d65e411d98</onsuccess>

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

</stage>

<stage stageid="ed921d30-b0f6-486a-abdb-d8d18457365b" name="Attach to System" type="Action">

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<inputs>

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

</inputs>
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<onsuccess>591ea1ed-edfd-4d8c-84ff-22f4958197ac</onsuccess>

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

</stage>

<stage stageid="b30d05b2-021f-463d-9fe2-8f1b77343a14" name="Delete Skill Web API" type="SubSheet">

<subsheetid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</subsheetid>

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<onsuccess>43d7d0d2-8332-4dcf-ae79-266f54c455c8</onsuccess>

</stage>

<stage stageid="22799943-a77a-4ab2-857d-4d2754cb7f3a" name="Outputs" type="Block">

<subsheetid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</subsheetid>

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<stage stageid="bee3f4d8-6ff5-48ea-8867-50735324425b" name="Terminate" type="Action">

<subsheetid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</subsheetid>

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<onsuccess>da21a4c4-d289-4a0b-a24c-2f32ba986e71</onsuccess>

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

</stage>

<stage stageid="43d7d0d2-8332-4dcf-ae79-266f54c455c8" name="Open System Tab" type="Action">

<subsheetid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</subsheetid>

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</narrative>

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<displayy>-60</displayy>

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```
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<inputs>

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

</inputs>

<onsuccess>f52166bf-adcf-4b49-8dd6-5a70b25f92c7</onsuccess>

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

</stage>

<stage stageid="f52166bf-adcf-4b49-8dd6-5a70b25f92c7" name="GoTo Web API" type="Action">

<subsheetid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</subsheetid>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Object Tree"/>

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;Web Page Item"/>

<input type="flag" name="Select Item Method?" narrative="True by Default. Selects the node from system tree." expr="&quot;True"/>

<input type="flag" name="Retry MouseClick?" narrative="Default to True. Retries Global Mouse Click up to 5 times." expr="&quot;True"/>

<input type="flag" name="Clean Up?" narrative="False by Default. Set True if clean up is required at the beginning of the process." expr="&quot;False"/>

<input type="text" name="Sub Item Name" narrative="Name of the sub item to be clicked on." expr="&quot;"/>

</inputs>

<onsuccess>dd89c167-7cbf-4178-b76d-c83a53034d10</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>
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<stage stageid="9ba9bfbcb4a5b4fa0a88c1e54cf27bb12" name="Press Delete Web API" type="Action">
<subsheetid>ac4abe0e66f342d28dee6c6bb8f7719e9</subsheetid>
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<displayy>120</displayy>
<displaywidth>90</displaywidth>
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<outputs>
<output type="text" name="Error Message" stage="Error Message"/>
</outputs>
<onsuccess>4926acc12ec24c41a821fba1f0295a3b</onsuccess>
<resource object="Blue Prism - System - Objects" action="Press Delete (Web API) - Skills"/>
</stage>
<stage stageid="2f4f5aa616a04ef1a2919ddd6fbd1e16" name="Select Web API" type="Action">
<subsheetid>ac4abe0e66f342d28dee6c6bb8f7719e9</subsheetid>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="Name" narrative="The name of the Web API you want to select." expr="[Web AP
</inputs>
```


<onsuccess>9ba9bfbcb4a5b4fa0a88c1e54cf27bb12</onsuccess>

<resource object="Blue Prism - System - Objects" action="Select (Web API)"/>

</stage>

<stage stageid="da21a4c4-d289-4a0b-a24c-2f32ba986e71" name="End1" type="End">

<subsheetsid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</subsheetsid>

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</narrative>

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<narrative>

</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>619c1671-c64e-41fa-9b89-52c2ce037c53</onsuccess>

</stage>

<stage stageid="619c1671-c64e-41fa-9b89-52c2ce037c53" name="Setup" type="SubSheet">

<narrative>

</narrative>

<displayx>210</displayx>

<displayy>90</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>6eb5eb17-6b72-4ee6-a524-cb7ecfb60934</onsuccess>

<processid>ee671b2a-e5da-45f3-a5d8-1a431467442c</processid>

</stage>

<stage stageid="63e7ab6f-02ef-446e-af42-44eeb966b750" name="Web API Name" type="Data">

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<displayx>60</displayx>

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<displaywidth>150</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Delete Test Web API Service</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="7d537d09-a5df-4910-a848-a0aa450c404f" name="Global Variables" type="Block">

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</narrative>

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<displaywidth>150</displaywidth>

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<stage stageid="ad3fdb65-251b-4b4a-81e5-7c4ee7c0e727" name="pid" type="Data">

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<datatype>number</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="4dffbc90-31e5-4ec9-b53b-3c2d87b9b98e" name="Recover" type="Recover">

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</narrative>

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<onsuccess>c26961a1-2f53-4ebb-8def-89dfd44f741e</onsuccess>

</stage>

<stage stageid="77457c33-2945-4eaa-a713-629d172089bd" name="Resume" type="Resume">

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

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<onsuccess>301f6efb-6e9e-449d-a114-dae94704d2a0</onsuccess>

</stage>

<stage stageid="c26961a1-2f53-4ebb-8def-89dfd44f741e" name="Get Exception" type="MultipleCalculation">

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<onsuccess>77457c33-2945-4eaa-a713-629d172089bd</onsuccess>

<steps>

<calculation expression="True" stage="Failed?"/>

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

</steps>

</stage>

<stage stageid="9bb55b46-a927-40da-ba7a-9f4d38d9b638" name="Failed?" type="Decision">

<narrative>

</narrative>

<displayx>210</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[Failed?]" />
<ontrue>badff0f7-57f0-432a-b61f-98b0ad6d6b8f</ontrue>
<onfalse>f5d9bd0d-7dde-4814-a833-6b3333863016</onfalse>
</stage>
<stage stageid="0c750122-6ce3-4534-a6d6-4463b0c06630" name="Failed?" type="Data">
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</narrative>
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<initialvalue>False</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="367e15c8-7973-49fb-a1fe-3da7a5ca666b" name="Exception" type="Data">
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<datatype>text</datatype>
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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="44023fc4-7a52-4f1b-a4ac-421517a4e598" name="Local Variables" type="Block">

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</stage>

<stage stageid="badff0f7-57f0-432a-b61f-98b0ad6d6b8f" name="RETHROW" type="Exception">

<narrative>

</narrative>

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<displayy>285</displayy>

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<displayheight>30</displayheight>

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

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

</stage>

<stage stageid="301f6efb-6e9e-449d-a114-dae94704d2a0" name="Anchor1" type="Anchor">

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</narrative>

<displayx>330</displayx>
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<displayheight>10</displayheight>

<onsuccess>d99b2cfc-2908-41da-8bf8-48f455292d89</onsuccess>

</stage>

<stage stageid="3b96883e-d1d5-418b-b365-8256e52df84a" name="Cleanup" type="Block">

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</narrative>

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</stage>

<stage stageid="f5d9bd0d-7dde-4814-a833-6b3333863016" name="End2" type="End">

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</narrative>

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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="dd89c167-7cbf-4178-b76d-c83a53034d10" name="Check Web API Exists" type="Action">

<subsheetid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</subsheetid>

<narrative>

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<inputs>

<input type="text" name="Name" narrative="The name of the Web API you want to check for." expr="[Web

<input type="flag" name="Expected Fail?" narrative="False as default. Did you expect the Web API to not b

</inputs>

<onsuccess>2f4f5aa6-16a0-4ef1-a291-9ddd6fbd1e16</onsuccess>

<resource object="Blue Prism - System - Objects" action="Check Exists (Web API)"/>

</stage>

<stage stageid="6eb5eb17-6b72-4ee6-a524-cb7ecfb60934" name="Delete Skill Web API" type="SubShee

<narrative>

</narrative>

<displayx>210</displayx>

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<processid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</processid>

</stage>

<stage stageid="d99b2cfc-2908-41da-8bf8-48f455292d89" name="Anchor2" type="Anchor">

<narrative>

</narrative>
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<onsuccess>9bb55b46-a927-40da-ba7a-9f4d38d9b638</onsuccess>

</stage>

<stage stageid="022b270c-92ae-4ed4-94da-7a7c5a5eb84e" name="Error Message" type="Data">

<subsheetsid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</subsheetsid>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4926acc1-2ec2-4c41-a821-fba1f0295a3b" name="Check Message" type="Decision">

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<narrative>

</narrative>

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<decision expression="StartsWith([Error Message], &quot;The following services could not be deleted

<ontrue>bee3f4d8-6ff5-48ea-8867-50735324425b</ontrue>

<onfalse>84cf0ca6-2ac3-4505-b7b4-33fbe7dedf11</onfalse>

</stage>

<stage stageid="84cf0ca6-2ac3-4505-b7b4-33fbe7dedf11" name="Exception1" type="Exception">

<subsheetsid>ac4abe0e-66f3-42d2-8dee-c6bb8f7719e9</subsheetsid>

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<exception type="" detail=""/>

</stage>

</process>

<process name="TreeView20 Test" version="1.0" narrative="Test of TreeView20 control" preferredid="acc

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>
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<stage stageid="7e68a0ed-c8be-4ea2-9dce-d38b99fc824b" name="Start" type="Start">

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</narrative>

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<onsuccess>31a690fa-749e-497d-a171-da3704d0ce4a</onsuccess>

</stage>

<stage stageid="849489cc-5a7d-4867-8abc-79155cf3a89e" name="End" type="End">

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</stage>

<stage stageid="9b6e35aa-c37c-4738-957b-1e30a50972c0" name="Stage1" type="ProcessInfo">

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</stage>

<stage stageid="31a690fa-749e-497d-a171-da3704d0ce4a" name="Launch" type="Action">

<narrative>

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<onsuccess>268f5a85-5d25-4c55-8d14-9dcc3f301875</onsuccess>

<resource object="TreeView20" action="Launch"/>

</stage>

<stage stageid="268f5a85-5d25-4c55-8d14-9dcc3f301875" name="Test Children" type="Action">

<narrative>

</narrative>

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<onsuccess>df73fd7a-9bbb-43b3-a2f1-0aa4b77fe1a3</onsuccess>

<resource object="TreeView20" action="Test Children"/>

</stage>

<stage stageid="df73fd7a-9bbb-43b3-a2f1-0aa4b77fe1a3" name="Test Siblings" type="Action">

<narrative>

</narrative>

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<display>30</display>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>bc9d2c8b-33ee-4caf-bc00-3a3dfe257d49</onsuccess>

<resource object="TreeView20" action="Test Siblings"/>

</stage>

<stage stageid="bc9d2c8b-33ee-4caf-bc00-3a3dfe257d49" name="Test Select" type="Action">

<narrative>

</narrative>

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<onsuccess>0d82acd5-f488-4e99-a1d2-31855e8edac0</onsuccess>

<resource object="TreeView20" action="Test Select"/>

</stage>

<stage stageid="0d82acd5-f488-4e99-a1d2-31855e8edac0" name="Terminate" type="Action">

<narrative>

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<onsuccess>849489cc-5a7d-4867-8abc-79155cf3a89e</onsuccess>

<resource object="TreeView20" action="Terminate"/>

</stage>

</process>

<process name="Unsaved Changes Prompt for Security Sign On Settings" version="1.0" bpversion="6.8.0

<view>

<camerax>46</camerax>

<cameray>705</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

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<view>

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<cameray>90</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="b8a85810-1153-4498-8663-6af83ce1f582" type="Normal" published="False">

<name>Undo unsaved changes gives no prompt</name>

<view>

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

</view>

</subsheet>

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<name>Make Unsaved Changes</name>

<view>

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</view>

</subsheet>

<subsheet subsheetid="10683b74-b86e-4396-aae3-5db6aa25ca7d" type="Normal" published="False">

<name>Navigate to alternate part of Tree</name>

<view>

<camerax>0</camerax>

<cameray>60</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="52cd7531-2c77-4ae4-afa3-eab5a72e3c8a" type="Normal" published="False">

<name>Navigate to different Tab</name>

<view>

<camerax>0</camerax>

<cameray>68</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="052a9509-41ac-4f70-9591-f227a6d18b87" type="Normal" published="False">

<name>Attempt sign out</name>

<view>

<camerax>0</camerax>

<cameray>60</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="e55ea815-a864-460f-a94d-9f196a602c5b" type="Normal" published="False">

<name>Attempt to Exit Application</name>

<view>

<camerax>0</camerax>

<cameray>-7</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="5894ac7a-7a06-4cd1-bcbb-44e5f4c89146" type="Normal" published="False">

<name>Save Changes</name>

<view>

<camerax>-83</camerax>

<cameray>31</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="f8418106-66c5-4b8a-ae9d-888327235fa8" type="Normal" published="False">

<name>Check changes are saved</name>

<view>

<camerax>-53</camerax>

<cameray>84</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="6e2403c7-a603-4f72-b88c-c63792365994" type="Normal" published="False">

<name>Clean Up</name>

<view>

<camerax>0</camerax>

<cameray>59</cameray>

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

</view>

</subsheet>

<stage stageid="be49f367-4240-417c-9f5a-fa58278fb6f1" name="Start" type="Start">

<display x="75" y="-195"/>

<onsuccess>b43a4da1-44a0-469d-8a59-21cfd2eccdda</onsuccess>

</stage>

<stage stageid="24a7ecfe-c2a7-4b55-bdf8-7db35197adb4" name="End" type="End">

<display x="75" y="705"/>

</stage>

<stage stageid="b951681b-3099-4980-86e6-3d970ee9b7bb" name="Stage1" type="ProcessInfo">

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

</stage>

<stage stageid="b43a4da1-44a0-469d-8a59-21cfd2eccdda" name="Note1" type="Note">

<narrative>Given you have permission to access System> Security> Sign On Settings...and

<display x="75" y="-150" w="240" h="30"/>

<onsuccess>ea60e26f-ad82-498d-b84b-5f99bc245445</onsuccess>

</stage>

<stage stageid="09696b0b-d783-43c4-8a69-f2fbe5d5fae8" name="Set Up" type="SubSheetInfo">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

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

</stage>

<stage stageid="025c6776-6d81-49f5-9d4a-e3a11d556a38" name="Start" type="Start">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

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

<onsuccess>c697eb15-9646-48e8-9d69-4718d055a44c</onsuccess>

</stage>

<stage stageid="0cc8688d-51c3-42ba-a138-f2225f4c52e2" name="End" type="End">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<display x="15" y="180"/>

</stage>

<stage stageid="ea60e26f-ad82-498d-b84b-5f99bc245445" name="Set Up" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="75" y="-105" w="120" h="30"/>

<onsuccess>ba7eb159-93cf-408d-b36c-89ce5a8fc450</onsuccess>

<processid>f7d31b00-6446-49a3-9024-f8dbae10e212</processid>

</stage>

<stage stageid="668c6438-39b3-4010-8e53-30f6ec1dfe97" name="Note2" type="Note">

<narrative>WHEN you navigate to a different part of system tree without saving changes...THEN unsaved

<display x="75" y="120" w="240" h="30"/>

<onsuccess>518fe7bc-64cf-4a61-bff0-883047bc04aa</onsuccess>

</stage>

<stage stageid="708703be-2455-4573-ae36-7cee8261dfe0" name="Note3" type="Note">

<narrative>WHEN you navigate to a different tab...THEN unsaved changes prompt will appear.</narrative>

<display x="75" y="210" w="240" h="30"/>

<onsuccess>ed56750f-4d6a-486f-b8e1-5b64c5677ed0</onsuccess>

</stage>

<stage stageid="863c0457-3a56-4e36-8251-7fa11e29a9b7" name="Note4" type="Note">

<narrative>WHEN you attempt to sign out...THEN unsaved changes prompt will appear.</narrative>

<display x="75" y="300" w="240" h="30"/>

<onsuccess>392993b2-5a13-47b4-bd77-1b87581dc356</onsuccess>

</stage>

<stage stageid="f8a99b8e-15dd-43d0-8472-665f302dd8b0" name="Note5" type="Note">

<narrative>WHEN you attempt to close the application...THEN unsaved changes prompt will appear.</narrative>

<display x="75" y="390" w="240" h="30"/>

<onsuccess>b4a7b299-3531-4b74-b9bf-9b2c0f142ac6</onsuccess>

</stage>

<stage stageid="c697eb15-9646-48e8-9d69-4718d055a44c" name="Launch and Get PID" type="Action">

<subsheetsid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetsid>

<loginhibit onsheets="true"/>

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

<outputs>

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

</outputs>

<onsuccess>726d7741-9340-445d-8b7b-162e6763c46d</onsuccess>

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

</stage>

<stage stageid="0a0efd20-d27f-4306-8c62-c4728f7a7750" name="Launch and sign in" type="Block">

<subsheetsid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetsid>

<loginhibit onsheets="true"/>

<display x="-270" y="-45" w="120" h="105"/>

</stage>

<stage stageid="07edd804-0228-4440-b9eb-f58433cd94b5" name="pid" type="Data">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<display x="-210" y="-15" w="90" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="7bdeda40-dc26-48b3-91bd-6b5858c71595" name="Sign In" type="Action">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<loginhibit onsucces="true"/>

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

<inputs>

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

<input type="password" name="Password" friendlyname="Password" expr=""admin""/>

<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=""/>

<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>2f7f0a72-e30c-4fc1-9047-a16ef7724e66</onsuccess>

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

</stage>

<stage stageid="a5d748cb-74bc-4da2-9adc-29e7876d0ab9" name="Error Message" type="Data">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<display x="-210" y="30" w="90" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2f7f0a72-e30c-4fc1-9047-a16ef7724e66" name="Go to System Tab" type="Action">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="[

</inputs>

<onsuccess>39f7a3d3-0c49-4ea3-8563-bab0f84607c7</onsuccess>

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

</stage>

<stage stageid="af544b77-542a-4dd9-bcfb-89354a36be64" name="Go to Tab" type="Data">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-210" y="105" w="90" h="30"/>

<datatype>text</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="dadfb2c2-ec29-4246-a8b2-cd9658a9e263" name="Tab Selection" type="Block">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

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<loginhibit onsuccess="true"/>

<display x="-270" y="75" w="120" h="60"/>

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

</stage>

<stage stageid="39f7a3d3-0c49-4ea3-8563-bab0f84607c7" name="Click 'Sign on Settings' From System T

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub ite

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c

</inputs>

<onsuccess>966a19b3-1cc0-42f2-9c45-43593f3aa408</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="726d7741-9340-445d-8b7b-162e6763c46d" name="Attach to Pid" type="Action">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

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

</inputs>

<onsuccess>7bdeda40-dc26-48b3-91bd-6b5858c71595</onsuccess>
```

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

</stage>

<stage stageid="966a19b3-1cc0-42f2-9c45-43593f3aa408" name="Make changes to Password Rules" type="Form"
  <subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>
  <loginhibit onsucceed="true"/>
  <display x="15" y="135" w="90" h="30"/>
  <inputs>
    <input type="flag" name="Enforce Upper-case" friendlyname="Enforce Upper-case" narrative="False by default. True if enforced."/>
    <input type="flag" name="Enforce Lower-case" friendlyname="Enforce Lower-case" narrative="False by default. True if enforced."/>
    <input type="flag" name="Enforce Digits" friendlyname="Enforce Digits" narrative="False by default. True if enforced."/>
    <input type="flag" name="Enforce Special" friendlyname="Enforce Special" narrative="False by default. True if enforced."/>
    <input type="flag" name="Enforce Brackets" friendlyname="Enforce Brackets" narrative="False by default. True if enforced."/>
    <input type="text" name="Must contain characters" friendlyname="Must contain characters" narrative="A list of characters that must be included in the password."/>
    <input type="flag" name="Enforce minimum password length" friendlyname="Enforce minimum password length" narrative="True if enforced."/>
    <input type="number" name="Minimum password length?" friendlyname="Minimum password length?" narrative="Minimum password length."/>
    <input type="flag" name="Set Password can't match previous &lt;number&gt; passwords?" friendlyname="Set Password can't match previous &lt;number&gt; passwords?" narrative="True if enforced."/>
    <input type="number" name="Previous Passwords Value" friendlyname="Previous Passwords Value" expression="Previous Passwords Value" narrative="Previous Passwords Value."/>
    <input type="flag" name="Set Password can't match previous password within &lt;number&gt; days?" friendlyname="Set Password can't match previous password within &lt;number&gt; days?" narrative="True if enforced."/>
    <input type="number" name="Previous Days Value" friendlyname="Previous Days Value" expression="Previous Days Value" narrative="Previous Days Value."/>
    <input type="flag" name="Press Apply" friendlyname="Press Apply" expression="[Save sign on Settings?]"/>
  </inputs>
  <outputs>
    <output type="flag" name="Read Upper Case" friendlyname="Read Upper Case" narrative="Read Value for Read Upper Case."/>
    <output type="flag" name="Read Digits" friendlyname="Read Digits" narrative="Read Value for Digits selected."/>
  </outputs>
  <onsucceed>0cc8688d-51c3-42ba-a138-f2225f4c52e2</onsucceed>
</stage>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Set Password Rules"/>
```

```
</stage>

<stage stageid="3c2d21bf-8432-4469-9d21-9b31216d9b42" name="Navigate to alternate part of Tree" type="Navigation">
  <subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

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

</stage>

<stage stageid="c47cac66-f9ed-4872-8a09-76b05b782fd0" name="Start" type="Start">
  <subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

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

  <onsuccess>eab37196-a92d-422f-81d5-1ba1fd4f3773</onsuccess>

</stage>

<stage stageid="9fb39fe7-8111-476f-addb-298804de5ac3" name="End" type="End">
  <subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

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

</stage>

<stage stageid="518fe7bc-64cf-4a61-bff0-883047bc04aa" name="Navigate to alternate part of Tree" type="Navigation">
  <loginhibit onsuccess="true"/>

  <display x="75" y="165" w="120" h="30"/>

  <onsuccess>708703be-2455-4573-ae36-7cee8261dfe0</onsuccess>

  <processid>10683b74-b86e-4396-aae3-5db6aa25ca7d</processid>

</stage>

<stage stageid="eab37196-a92d-422f-81d5-1ba1fd4f3773" name="Click different Node From System Tree" type="Click">
  <subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</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 extended">

    <input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked">
```



```
<input type="flag" name="Unsaved Changes warning" friendlyname="Unsaved Changes warning" narrative
</inputs>

<onsuccess>3910909f-6b81-4b45-a2cf-1aa3a62418ad</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Node Change (Unsaved Changes)"/>

</stage>

<stage stageid="8dec2523-b3a7-4d10-8d61-37829c721a05" name="Alternate tree area" type="Data">

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="30" w="90" h="30"/>

<datatype>text</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="8031e702-b1ac-4fd4-99b2-d517270a6b69" name="Tree Name" type="Data">

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="0" w="90" h="30"/>

<datatype>text</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="09849f20-4e44-409d-ac6e-089a629b67f8" name="Alternate Tree area variables" type="B

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="-30" w="120" h="90"/>
```

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

</stage>

<stage stageid="0ee39eab-ba86-4a0d-a96e-38a12aca51b5" name="Unsaved Changes prompt appeared" type="Data">

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<display x="15" y="60" w="120" h="30"/>

<decision expression="[Unsaved changes Prompt text] &lt;&gt; &quot;&quot;"/>

<ontrue>9fb39fe7-8111-476f-addb-298804de5ac3</ontrue>

<onfalse>8f8e167c-dcd5-4365-af7f-f9ed8ddb1e03</onfalse>

</stage>

<stage stageid="bb409e5f-9eb6-486d-b255-5a944cac4246" name="Save sign on Settings?" type="Data">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-210" y="180" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="7f1f353c-adcc-4a5b-9794-6f5e76e3dc31" name="Press Apply to save Sign on Settings" type="Data">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-270" y="150" w="120" h="60"/>

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

</stage>

<stage stageid="3910909f-6b81-4b45-a2cf-1aa3a62418ad" name="Cancel Unsaved changes prompt" type="Data">

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<loginhibit onsuccess="true"/>
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```
<display x="15" y="0" w="120" h="30"/>

<inputs>

<input type="flag" name="Save?" friendlyname="Save?" expr="[Save?]" />

<input type="flag" name="Leave Page Without Saving?" friendlyname="Leave Page Without Saving?" expr="[Leave Page Without Saving?]" />

</inputs>

<outputs>

<output type="text" name="Unsaved changes Prompt text" friendlyname="Unsaved changes Prompt text" />

</outputs>

<onsuccess>0ee39eab-ba86-4a0d-a96e-38a12aca51b5</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Unsaved changes prompt" />

</stage>

<stage stageid="d93b1f89-e44d-4749-96b1-65e5d9c9d0ce" name="Save?" type="Data">

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<loginhibit onsuccess="true" />

<display x="-195" y="120" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2dba7c65-52eb-490b-b571-02196cedffcd" name="Leave page without saving?" type="Data">

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<loginhibit onsuccess="true" />

<display x="-195" y="150" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>
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<alwaysinit/>

</stage>

<stage stageid="0869d8ce-3a89-4830-9ac4-21b688660ad5" name="Input Variables" type="Block">

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="90" w="120" h="90"/>

</stage>

<stage stageid="573bc49c-d6a0-45c5-a8c1-88d04fdfbea9" name="Unsaved changes Prompt text" type="D

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<display x="-195" y="225" w="90" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8f8e167c-dcd5-4365-af7f-f9ed8ddb1e03" name="Unsaved Changes prompt did not appea

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<display x="180" y="60" w="90" h="30"/>

<exception localized="yes" type="System Exception" detail=""Unsaved Changes prompt did not

</stage>

<stage stageid="3f2dd06e-fc4a-4e54-91e6-319900034aa2" name="Unsaved Changes Prompt" type="Bloc

<subsheetid>10683b74-b86e-4396-aae3-5db6aa25ca7d</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="195" w="120" h="60"/>

</stage>

```
<stage stageid="124580b5-1237-452a-b5d5-305f0ef32125" name="Navigate to different Tab" type="SubS
<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

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

</stage>

<stage stageid="cb9a814f-e1f8-45aa-b481-6dc94c755a1d" name="Start" type="Start">

<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

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

<onsuccess>98863439-0d3a-433d-b298-bb962b29a8bb</onsuccess>

</stage>

<stage stageid="5dc94dfa-4fbb-4265-a4cb-015490e06f48" name="End" type="End">

<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

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

</stage>

<stage stageid="e52a1981-5ecb-4e22-9895-37cd3420c7db" name="Unsaved Changes prompt appeared?
<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<display x="15" y="60" w="120" h="30"/>

<decision expression="[Unsaved changes Prompt text] &lt;&gt; &quot;&quot;"/>

<ontrue>5dc94dfa-4fbb-4265-a4cb-015490e06f48</ontrue>

<onfalse>6f431699-77bd-4766-8fd5-7bb898c0a263</onfalse>

</stage>

<stage stageid="1cc9df7e-768b-4c2c-abe9-ddc7b5d9bcfc" name="Cancel Unsaved changes prompt" type
<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="0" w="120" h="30"/>

<inputs>

<input type="flag" name="Save?" friendlyname="Save?" expr="[Save?]" />

<input type="flag" name="Leave Page Without Saving?" friendlyname="Leave Page Without Saving?" exp
```

```
</inputs>

<outputs>

<output type="text" name="Unsaved changes Prompt text" friendlyname="Unsaved changes Prompt text" r
</outputs>

<onsuccess>e52a1981-5ecb-4e22-9895-37cd3420c7db</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Unsaved changes prompt"/>

</stage>

<stage stageid="6f431699-77bd-4766-8fd5-7bb898c0a263" name="Unsaved Changes prompt did not app
<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<display x="180" y="60" w="90" h="30"/>

<exception localized="yes" type="System Exception" detail="&quot;Unsaved Changes prompt did not
</stage>

<stage stageid="98863439-0d3a-433d-b298-bb962b29a8bb" name="Tab Away (Unsaved Changes)" type=
<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="120" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="[
<input type="flag" name="Unsaved Changes prompt expected?" friendlyname="Unsaved Changes prompt
</inputs>

<onsuccess>1cc9df7e-768b-4c2c-abe9-ddc7b5d9bcfc</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Tab Away (Unsaved Changes)"/>

</stage>

<stage stageid="8ae42b7e-289d-4a07-aa01-26625f46bf42" name="Tab Away" type="Block">

<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-270" y="-30" w="120" h="60"/>
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</stage>

<stage stageid="48b32e52-c233-47e2-b5dc-821088dfcbc1" name="Tab Name" type="Data">

<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<loginhibit onsucces="true"/>

<display x="-210" y="0" w="90" h="30"/>

<datatype>text</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="5ad87b1e-1700-4483-8f18-d6f3ab7141ad" name="Unsaved changes Prompt text" type="

<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<display x="-210" y="75" w="90" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="7fae3b37-341f-4ed2-99fc-c918c9b69f6d" name="Unsaved Changes Prompt" type="Block

<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<loginhibit onsucces="true"/>

<display x="-270" y="45" w="120" h="60"/>

</stage>

<stage stageid="ddf39374-ee87-4dc6-a8ca-dc918d22c1c0" name="Save?" type="Data">

<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

```
<loginhibit onsuccess="true"/>

<display x="-210" y="150" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4d10e705-80fe-4ff1-9cf7-e6059df89a8d" name="Leave page without saving?" type="Data

<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-210" y="180" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c5c84161-893f-4655-9a96-e24bafdf052d" name="Input Variables" type="Block">

<subsheetid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-270" y="120" w="120" h="90"/>

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

</stage>

<stage stageid="ed56750f-4d6a-486f-b8e1-5b64c5677ed0" name="Navigate to different Tab" type="SubS

<loginhibit onsuccess="true"/>

<display x="75" y="255" w="120" h="30"/>

<onsuccess>863c0457-3a56-4e36-8251-7fa11e29a9b7</onsuccess>

<processid>52cd7531-2c77-4ae4-afa3-eab5a72e3c8a</processid>
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</stage>

<stage stageid="d4c2520c-2ef9-48c0-830a-7feb5d0cbf3b" name="Attempt sign out" type="SubSheetInfo">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

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

</stage>

<stage stageid="c3d1f859-7267-4503-aa61-c25fe6224c0f" name="Start" type="Start">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

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

<onsuccess>e9d3bc24-e479-4abf-a3c3-d40bca4b374d</onsuccess>

</stage>

<stage stageid="e41a71b7-c0a7-4706-811f-53d3acd86720" name="End" type="End">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

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

</stage>

<stage stageid="e9d3bc24-e479-4abf-a3c3-d40bca4b374d" name="Sign Out" type="Action">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

<loginhibit onsuccess="true"/>

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

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

</stage>

<stage stageid="e55ec9d7-539f-4042-ad1e-c7ecca9f16c0" name="Unsaved Changes prompt appeared?">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

<display x="15" y="150" w="120" h="30"/>

<decision expression="[Unsaved changes Prompt text] <> """/>

<ontrue>e41a71b7-c0a7-4706-811f-53d3acd86720</ontrue>

<onfalse>dffb0bf2-b0ce-4cf7-9b1b-b604bc72cd77</onfalse>

</stage>

```
<stage stageid="dd6b71e3-827c-482c-9141-646b6a4f71ad" name="Cancel Unsaved changes prompt" type="Text"
  <subsheetid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="90" w="120" h="30"/>
  <inputs>
    <input type="flag" name="Save?" friendlyname="Save?" expr="[Save?]" />
    <input type="flag" name="Leave Page Without Saving?" friendlyname="Leave Page Without Saving?" expr="[Leave Page Without Saving?]" />
  </inputs>
  <outputs>
    <output type="text" name="Unsaved changes Prompt text" friendlyname="Unsaved changes Prompt text" />
  </outputs>
  <onsuccess>e55ec9d7-539f-4042-ad1e-c7ecca9f16c0</onsuccess>
  <resource object="Blue Prism - System - Security" action="Sign-on Settings - Unsaved changes prompt"/>
</stage>

<stage stageid="dfbd0bf2-b0ce-4cf7-9b1b-b604bc72cd77" name="Unsaved Changes prompt did not appear" type="Text"
  <subsheetid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetid>
  <display x="165" y="150" w="90" h="30"/>
  <exception localized="yes" type="System Exception" detail="&quot;Unsaved Changes prompt did not appear&quot;" />
</stage>

<stage stageid="89c3d289-fbde-4983-b051-8ecef4f600d" name="Unsaved changes Prompt text" type="Text"
  <subsheetid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetid>
  <display x="-195" y="0" w="90" h="30"/>
  <datatype>text</datatype>
  <initialvalue/>
  <private/>
  <alwaysinit/>
</stage>
```

```
<stage stageid="e91669d7-eb88-4d8a-9dac-28fa04626e50" name="Unsaved Changes Prompt" type="Blo
<subsheetid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="-30" w="120" h="60"/>

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

</stage>

<stage stageid="431b1910-8cd6-416b-9817-cded33911cbd" name="Save?" type="Data">

<subsheetid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="75" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="48334cf8-0cec-4202-a044-f036a84cb518" name="Leave page without saving?" type="Da

<subsheetid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="105" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a87085e6-c637-4669-b079-ad8c95acd709" name="Input Variables" type="Block">

<subsheetid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetid>

<loginhibit onsuccess="true"/>
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```
<display x="-255" y="45" w="120" h="90"/>

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

</stage>

<stage stageid="392993b2-5a13-47b4-bd77-1b87581dc356" name="Attempt sign out" type="SubSheet">

<loginhibit onsucces="true"/>

<display x="75" y="345" w="120" h="30"/>

<onsucces>f8a99b8e-15dd-43d0-8472-665f302dd8b0</onsucces>

<processid>052a9509-41ac-4f70-9591-f227a6d18b87</processid>

</stage>

<stage stageid="ccc6f991-205f-42a4-bf0b-fd5d0470d4db" name="Attempt to Exit Application" type="SubS

<subsheetsid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetsid>

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

</stage>

<stage stageid="f9fd8dfb-1cc5-48e0-b5b0-2b5316d681aa" name="Start" type="Start">

<subsheetsid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetsid>

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

<onsucces>aa32f249-f84e-4b90-8376-fc3645437431</onsucces>

</stage>

<stage stageid="4b9a88c0-a616-492e-bfbd-b5af8ad07443" name="End" type="End">

<subsheetsid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetsid>

<display x="15" y="90"/>

</stage>

<stage stageid="669a88c0-2fed-44f3-ab46-f12bf00992b9" name="Unsaved Changes prompt appeared?" t

<subsheetsid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetsid>

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

<decision expression="[Unsaved changes Prompt text] &lt;&gt; &quot;&quot;"/>

<ontrue>4b9a88c0-a616-492e-bfbd-b5af8ad07443</ontrue>
```

```
<onfalse>a11da001-adbf-4712-8dcd-a4803b42b478</onfalse>

</stage>

<stage stageid="7994f2ce-47a5-4a96-8045-b90875dd2655" name="Cancel Unsaved changes prompt" type="Text"
  <subsheetid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetid>
  <loginhibit onsucces="true"/>
  <display x="15" y="-30" w="120" h="30"/>
  <inputs>
    <input type="flag" name="Save?" friendlyname="Save?" expr="[Save?]" />
    <input type="flag" name="Leave Page Without Saving?" friendlyname="Leave Page Without Saving?" expr="[Leave Page Without Saving?]" />
  </inputs>
  <outputs>
    <output type="text" name="Unsaved changes Prompt text" friendlyname="Unsaved changes Prompt text" />
  </outputs>
  <onsuccess>669a88c0-2fed-44f3-ab46-f12bf00992b9</onsuccess>
  <resource object="Blue Prism - System - Security" action="Sign-on Settings - Unsaved changes prompt"/>
</stage>

<stage stageid="a11da001-adbf-4712-8dcd-a4803b42b478" name="Unsaved Changes prompt did not appear" type="Text"
  <subsheetid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetid>
  <display x="180" y="30" w="90" h="30"/>
  <exception localized="yes" type="System Exception" detail="&quot;Unsaved Changes prompt did not appear&quot;" />
</stage>

<stage stageid="c29a889b-bb10-4e75-a108-a9b51c555f15" name="Unsaved changes Prompt text" type="Text"
  <subsheetid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetid>
  <display x="-195" y="-15" w="90" h="30"/>
  <datatype>text</datatype>
  <initialvalue/>
  <private/>
```

```
<alwaysinit/>

</stage>

<stage stageid="0cddf452-fcaf-486d-a1ae-c5790d82a596" name="Unsaved Changes Prompt" type="Block">

<subsheetid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="-45" w="120" h="60"/>

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

</stage>

<stage stageid="b0266ed9-1a9a-4910-b507-50b2724056fc" name="Save?" type="Data">

<subsheetid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="60" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="7c71c08c-f160-46f9-97ad-bc4c38e37b37" name="Leave page without saving?" type="Data">

<subsheetid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="90" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5e747ba9-2fa6-4ea0-bcc3-34dae7cffe7b" name="Input Variables" type="Block">
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<subsheetid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="30" w="120" h="90"/>

</stage>

<stage stageid="aa32f249-f84e-4b90-8376-fc3645437431" name="Exit Application" type="Action">

<subsheetid>e55ea815-a864-460f-a94d-9f196a602c5b</subsheetid>

<loginhibit onsuccess="true"/>

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

<onsuccess>7994f2ce-47a5-4a96-8045-b90875dd2655</onsuccess>

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

</stage>

<stage stageid="b4a7b299-3531-4b74-b9bf-9b2c0f142ac6" name="Attempt to Exit Application" type="Sub

<loginhibit onsuccess="true"/>

<display x="75" y="435" w="120" h="30"/>

<onsuccess>279f81ee-ff0e-4820-a041-82e94f696988</onsuccess>

<processid>e55ea815-a864-460f-a94d-9f196a602c5b</processid>

</stage>

<stage stageid="f3b6594f-83bc-460a-9159-4941570d8740" name="Undo unsaved changes gives no prom

<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>

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

</stage>

<stage stageid="df793cd6-2a4c-452b-a899-8249f4522b81" name="Start" type="Start">

<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>

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

<onsuccess>f8c69d9e-b2b6-49a6-8e5f-065a39bbcc2f</onsuccess>

</stage>

```
<stage stageid="6b47e653-bba7-41b6-b5a9-9b01d5472510" name="End" type="End">

<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>

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

</stage>

<stage stageid="2529d28b-9647-4e51-9648-e3c8d5459480" name="Make changes to Password Rules" type="Form">

<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="120" h="30"/>

<inputs>

<input type="flag" name="Enforce Upper-case" friendlyname="Enforce Upper-case" narrative="False by default. True c">
<input type="flag" name="Enforce Lower-case" friendlyname="Enforce Lower-case" narrative="False by default. True c">
<input type="flag" name="Enforce Digits" friendlyname="Enforce Digits" narrative="False by default. True c">
<input type="flag" name="Enforce Special" friendlyname="Enforce Special" narrative="False by default. True c">
<input type="flag" name="Enforce Brackets" friendlyname="Enforce Brackets" narrative="False by default. True c">
<input type="text" name="Must contain characters" friendlyname="Must contain characters" narrative="A list of characters that must be included in the password.">
<input type="flag" name="Enforce minimum password length" friendlyname="Enforce minimum password length" narrative="Enforce minimum password length.">
<input type="number" name="Minimum password length?" friendlyname="Minimum password length?" narrative="Minimum password length.">
<input type="flag" name="Set Password can't match previous &lt;number&gt; passwords?" friendlyname="Set Password can't match previous &lt;number&gt; passwords?" narrative="Set Password can't match previous &lt;number&gt; passwords.">
<input type="number" name="Previous Passwords Value" friendlyname="Previous Passwords Value" expression="&lt;number&gt;"/>
<input type="flag" name="Set Password can't match previous password within &lt;number&gt; days?" friendlyname="Set Password can't match previous password within &lt;number&gt; days?" narrative="Set Password can't match previous password within &lt;number&gt; days.">
<input type="number" name="Previous Days Value" friendlyname="Previous Days Value" expression="&lt;number&gt;"/>
<input type="flag" name="Press Apply" friendlyname="Press Apply" expression="[Save sign on Settings?]">

</inputs>

<outputs>

<output type="flag" name="Read Upper Case" friendlyname="Read Upper Case" narrative="Read Value for Read Upper Case.">
<output type="flag" name="Read Digits" friendlyname="Read Digits" narrative="Read Value for Digits selected.">

</outputs>
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<onsuccess>5337c23c-789e-4d32-b659-49a154e73791</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Set Password Rules"/>

</stage>

<stage stageid="fd9856ec-3bf2-4de7-8919-638e1768126d" name="Enforce Upper Case" type="Data">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-210" y="-15" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ebc09683-4e2c-40f8-94b5-2af66c93be79" name="Enforce Digits" type="Data">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-210" y="15" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a4932409-1993-484b-aa3f-251809d68df0" name="Undo changes to Password Rules" type="Data">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-270" y="-45" w="120" h="90"/>

</stage>

```
<stage stageid="5337c23c-789e-4d32-b659-49a154e73791" name="Tab Away" type="Action">
<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="-15" w="120" h="30"/>
<inputs>
<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="[
</inputs>
<onsuccess>e1c2db99-aafa-4e24-ab0f-f253147f39a9</onsuccess>
<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>
</stage>
```

```
<stage stageid="a8760860-40bb-4d3e-af20-a9212f0f54e9" name="Tab Away" type="Block">
<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-270" y="60" w="120" h="60"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
```

```
<stage stageid="e1c2db99-aafa-4e24-ab0f-f253147f39a9" name="At Alternate Tab?" type="Action">
<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="45" w="120" h="30"/>
<onsuccess>1b855376-9dd2-4b06-99bc-96c1875b7350</onsuccess>
<resource object="Blue Prism - Studio" action="At Studio?"/>
</stage>
```

```
<stage stageid="0c2f663f-1318-4f43-8883-7c42cdd4a334" name="Tab Name" type="Data">
<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-210" y="90" w="90" h="30"/>
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<datatype>text</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="c2bd82ba-4190-4436-8eb2-c5af7fe52590" name="Catch Exception" type="Block">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-60" y="-120" w="285" h="60"/>

</stage>

<stage stageid="a07ec898-b65c-48b6-8871-ab7c8b95a5d9" name="Recover1" type="Recover">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

<loginhibit/>

<display x="165" y="-90"/>

<onsuccess>d8ccc0bc-ee6a-4614-a3b6-01b3214e5d78</onsuccess>

</stage>

<stage stageid="d8ccc0bc-ee6a-4614-a3b6-01b3214e5d78" name="Get Exception Detail" type="Calculation">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

<loginhibit onsuccess="true"/>

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

<onsuccess>8f2929f9-b0b4-4655-99ea-e1f28972f015</onsuccess>

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

</stage>

<stage stageid="67d1ee9e-ca0f-4446-bbea-06ed07082ada" name="Exception Detail" type="Data">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

<display x="-195" y="180" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8f2929f9-b0b4-4655-99ea-e1f28972f015" name="Resume1" type="Resume">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

<loginhibit/>

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

<onsuccess>ac4079d4-662e-47e8-9512-a15d2df3ee57</onsuccess>

</stage>

<stage stageid="ac4079d4-662e-47e8-9512-a15d2df3ee57" name="Correct error Message?" type="Decision">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

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

<decision expression="[Exception Detail] = "Wait for Main Window""/>

<ontrue>dd6b71e3-827c-482c-9141-646b6a4f71ad</ontrue>

<onfalse>3738c44c-1b9d-42eb-9489-c7d60416bd13</onfalse>

</stage>

<stage stageid="3738c44c-1b9d-42eb-9489-c7d60416bd13" name="Incorrect Error Message" type="Exception">

<subsheetsid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetsid>

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

<exception localized="yes" type="System Exception" detail=""Incorrect Error Message""/>

</stage>

<stage stageid="4ded0952-216d-4272-b614-7db18f60f8c2" name="Save sign on Settings?" type="Data">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-210" y="165" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5a6be556-0f51-485e-a81a-10ba9e2e8f0f" name="Press Apply to save Sign on Settings" t

<subsHEETid>b8a85810-1153-4498-8663-6af83ce1f582</subsHEETid>

<loginhibit onsuccess="true"/>

<display x="-270" y="135" w="120" h="60"/>

</stage>

<stage stageid="ba7eb159-93cf-408d-b36c-89ce5a8fc450" name="Note7" type="Note">

<narrative>GIVEN you undo the unsaved changes (meaning nothing has changed)...WHEN you navigate t

<display x="75" y="-60" w="270" h="30"/>

<onsuccess>2a630a40-f275-4d28-9d49-e7168ce7a1fe</onsuccess>

</stage>

<stage stageid="2a630a40-f275-4d28-9d49-e7168ce7a1fe" name="Undo unsaved changes gives no prom

<loginhibit onsuccess="true"/>

<display x="75" y="-15" w="120" h="30"/>

<onsuccess>635ce8e6-fa0f-41ff-b2e3-5ebc723453dc</onsuccess>

<processid>b8a85810-1153-4498-8663-6af83ce1f582</processid>

</stage>

<stage stageid="3016b2ba-7557-42f9-8e0e-d9f8300584a3" name="No errors?" type="Decision">

<subsHEETid>b8a85810-1153-4498-8663-6af83ce1f582</subsHEETid>

<display x="15" y="165" w="90" h="30"/>

<decision expression="[Error Detail] = """/>

<ontrue>6b47e653-bba7-41b6-b5a9-9b01d5472510</ontrue>

```
<onfalse>f882e52d-1631-4a97-8518-b71d3f6aff61</onfalse>

</stage>

<stage stageid="f882e52d-1631-4a97-8518-b71d3f6aff61" name="Error Occurred" type="Exception">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

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

<exception localized="yes" type="Error" detail="[Error Detail]"/>

</stage>

<stage stageid="744868a5-12f6-4458-a534-d047f739158f" name="Catch Error" type="Block">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

<loginhibit onsucces="true"/>

<display x="-60" y="15" w="255" h="60"/>

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

</stage>

<stage stageid="937766aa-dacc-41ce-b83b-bca1e106b798" name="Recover Error" type="Recover">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

<loginhibit/>

<display x="150" y="45"/>

<onsucces">89903094-3df9-405c-80ba-4c17a04499cb</onsucces">

</stage>

<stage stageid="89903094-3df9-405c-80ba-4c17a04499cb" name="Get Any Error details" type="Calculation">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

<loginhibit onsucces="true"/>

<display x="150" y="105"/>

<onsucces">a6d6c618-741c-42b7-a8e4-ed2fa67bd8dc</onsucces">

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

</stage>

<stage stageid="2b4b746f-5e8f-47d3-b319-13c2a98c5bc6" name="Error Detail" type="Data">
```

<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>

<display x="-210" y="240" w="90" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2d67fddf-51f4-46cb-88b4-c1c155ec101d" name="Error Detail" type="Block">

<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-270" y="210" w="120" h="60"/>

</stage>

<stage stageid="a6d6c618-741c-42b7-a8e4-ed2fa67bd8dc" name="Resume" type="Resume">

<subsheetid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetid>

<loginhibit/>

<display x="75" y="105"/>

<onsuccess>1b855376-9dd2-4b06-99bc-96c1875b7350</onsuccess>

</stage>

<stage stageid="12cc7f56-bf66-489b-8798-edb647fe965c" name="Make Unsaved Changes" type="SubSh

<subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</subsheetid>

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

</stage>

<stage stageid="e0843a54-7b74-4661-ae21-a32c2c0972f8" name="Start" type="Start">

<subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</subsheetid>

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

<onsuccess>36c8e5d4-7d88-4c7f-a908-94824a57e6c3</onsuccess>

```
</stage>

<stage stageid="dfbf4869-0f45-49da-8302-be3e51286469" name="End" type="End">

<subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</subsheetid>

<display x="15" y="90"/>

</stage>

<stage stageid="36c8e5d4-7d88-4c7f-a908-94824a57e6c3" name="Go to System Tab" type="Action">

<subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</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="[0

</inputs>

<onsuccess>fb404620-2b17-4a08-adce-b8d598dbf227</onsuccess>

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

</stage>

<stage stageid="fb404620-2b17-4a08-adce-b8d598dbf227" name="Click 'Sign on Settings' From System T

<subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub ite

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c

</inputs>
```


<onsuccess>78198ec6-cdd8-4d15-8a32-dece0e9e3f68</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="78198ec6-cdd8-4d15-8a32-dece0e9e3f68" name="Make changes to Password Rules" type="Data">

<subsheets><subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="checkbox" name="Enforce Upper-case" friendlyname="Enforce Upper-case" narrative="False by default. True if checked."/>

<input type="checkbox" name="Enforce Lower-case" friendlyname="Enforce Lower-case" narrative="False by default. True if checked."/>

<input type="checkbox" name="Enforce Digits" friendlyname="Enforce Digits" narrative="False by default. True if checked."/>

<input type="checkbox" name="Enforce Special" friendlyname="Enforce Special" narrative="False by default. True if checked."/>

<input type="checkbox" name="Enforce Brackets" friendlyname="Enforce Brackets" narrative="False by default. True if checked."/>

<input type="text" name="Must contain characters" friendlyname="Must contain characters" narrative="A list of characters that must be included in the password."/>

<input type="checkbox" name="Enforce minimum password length" friendlyname="Enforce minimum password length" narrative="True if checked."/>

<input type="number" name="Minimum password length?" friendlyname="Minimum password length?" narrative="The minimum length of the password in characters."/>

<input type="checkbox" name="Set Password can't match previous <number> passwords?" friendlyname="Set Password can't match previous <number> passwords?" narrative="True if checked."/>

<input type="number" name="Previous Passwords Value" friendlyname="Previous Passwords Value" expression="<number>"/>

<input type="checkbox" name="Set Password can't match previous password within <number> days?" friendlyname="Set Password can't match previous password within <number> days?" narrative="True if checked."/>

<input type="number" name="Previous Days Value" friendlyname="Previous Days Value" expression="<number>"/>

<input type="checkbox" name="Press Apply" friendlyname="Press Apply" expression="[Save sign on Settings?]">

</inputs>

<onsuccess>dfbf4869-0f45-49da-8302-be3e51286469</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Set Password Rules"/>

</stage>

<stage stageid="8cf4d387-a1ac-4b88-8f02-02811020b272" name="Go to Tab" type="Data">

<subsheets><subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</subsheetid>

<loginhibit onsucces="true"/>

<display x="-195" y="0" w="90" h="30"/>

<datatype>text</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="40e61a07-5798-449e-9164-3bcc03981f80" name="Tab Selection" type="Block">

<subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</subsheetid>

<loginhibit onsucces="true"/>

<display x="-255" y="-30" w="120" h="60"/>

</stage>

<stage stageid="b1b80e3b-a010-4372-894b-3ec73f30433f" name="Save sign on Settings?" type="Data">

<subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</subsheetid>

<loginhibit onsucces="true"/>

<display x="-195" y="75" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c0ad6d8b-96fd-4661-b7d6-8f1f6402566e" name="Press Apply to save Sign on Settings" type="Data">

<subsheetid>a0e40485-c63d-4bc6-94c2-e729f7a33563</subsheetid>

<loginhibit onsucces="true"/>

<display x="-255" y="45" w="120" h="60"/>


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</stage>

<stage stageid="6dadf42a-0aa0-44f6-8fe2-ef75759b60b2" name="Make Unsaved Changes" type="SubSh
<loginhibit onsucces="true"/>

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

<onsuccess>668c6438-39b3-4010-8e53-30f6ec1dfe97</onsuccess>

<processid>a0e40485-c63d-4bc6-94c2-e729f7a33563</processid>

</stage>

<stage stageid="635ce8e6-fa0f-41ff-b2e3-5ebc723453dc" name="Note1" type="Note">

<narrative>Given you have permission to access System&gt; Security&gt; Sign On Settings...and
<display x="75" y="30" w="240" h="30"/>

<onsuccess>6dadf42a-0aa0-44f6-8fe2-ef75759b60b2</onsuccess>

</stage>

<stage stageid="f8c69d9e-b2b6-49a6-8e5f-065a39bbcc2f" name="Attach to Pid" type="Action">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="-105" w="120" h="30"/>

<inputs>

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

</inputs>

<onsuccess>2529d28b-9647-4e51-9648-e3c8d5459480</onsuccess>

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

</stage>

<stage stageid="1b855376-9dd2-4b06-99bc-96c1875b7350" name="Anchor1" type="Anchor">

<subsheetsid>b8a85810-1153-4498-8663-6af83ce1f582</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="105" w="10" h="10"/>

<onsuccess>3016b2ba-7557-42f9-8e0e-d9f8300584a3</onsuccess>
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</stage>

<stage stageid="f163aec3-8f81-40f2-b83c-7ac028c4f694" name="Clean Up" type="SubSheetInfo">

<subsheetsid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetsid>

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

</stage>

<stage stageid="00acc1bf-fdb9-420e-a6ed-08c8f6f7c87b" name="Start" type="Start">

<subsheetsid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetsid>

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

<onsuccess>17ceca6a-9023-4318-8a10-14054c1e5bec</onsuccess>

</stage>

<stage stageid="e6d777c2-c85b-4bdf-8275-9e4773c6008e" name="End" type="End">

<subsheetsid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetsid>

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

</stage>

<stage stageid="cac3053e-c877-427b-ab6c-10bef022f91e" name="Exit Application" type="Action">

<subsheetsid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="15" y="0" w="120" h="30"/>

<onsuccess>ba7f915e-a56e-4c96-8d13-ee54b3c88c49</onsuccess>

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

</stage>

<stage stageid="a9f323a7-0dc2-4341-8444-d10204a99aeb" name="Save?" type="Data">

<subsheetsid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="-195" y="90" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>True</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="3759b449-da86-4fc4-87d6-cfd4438df7d1" name="Leave page without saving?" type="DataSheet">

<subsheets><sheet><sheetid>6e2403c7-a603-4f72-b88c-c63792365994</sheetid>

<loginhibit onsucceed="true"/>

<display x="-195" y="120" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="23914829-e3e0-4aac-8c69-bf00ea7f40eb" name="Input Variables" type="Block">

<subsheets><sheet><sheetid>6e2403c7-a603-4f72-b88c-c63792365994</sheetid>

<loginhibit onsucceed="true"/>

<display x="-255" y="60" w="120" h="90"/>

</stage>

<stage stageid="ba7f915e-a56e-4c96-8d13-ee54b3c88c49" name="Detach" type="Action">

<subsheets><sheet><sheetid>6e2403c7-a603-4f72-b88c-c63792365994</sheetid>

<loginhibit onsucceed="true"/>

<display x="15" y="60" w="120" h="30"/>

<onsucceed>e6d777c2-c85b-4bdf-8275-9e4773c6008e</onsucceed>

<resource object="Blue Prism" action="Detach"/>

</stage>

<stage stageid="c39528bc-e48c-41b1-9dda-fff413e06a87" name="Clean Up" type="SubSheet">

<loginhibit onsucceed="true"/>

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<display x="75" y="660" w="120" h="30"/>

<onsuccess>24a7ecfe-c2a7-4b55-bdf8-7db35197adb4</onsuccess>

<processid>6e2403c7-a603-4f72-b88c-c63792365994</processid>

</stage>

<stage stageid="0cb82862-25e7-49ec-b859-7fc15ca25d80" name=" Exception Detail" type="Block">

<subsheetid>052a9509-41ac-4f70-9591-f227a6d18b87</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="150" w="120" h="60"/>

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

</stage>

<stage stageid="279f81ee-ff0e-4820-a041-82e94f696988" name="Note6" type="Note">

<narrative>GIVEN you opt to SAVE your changes...</narrative>

<display x="75" y="480" w="240" h="30"/>

<onsuccess>fb37a5f4-4266-4271-83b6-3e34a2f3a3bf</onsuccess>

</stage>

<stage stageid="2d150a56-063a-4866-8231-20eef407b0bb" name="Note8" type="Note">

<narrative>WHEN you navigate away from the page and back again...THEN changes are saved.</narrative>

<display x="75" y="570" w="240" h="30"/>

<onsuccess>a20634da-716e-4c92-8022-3ae248e01d6d</onsuccess>

</stage>

<stage stageid="b2fc4de2-746a-4dbf-ad49-a1bbc9d4af46" name="Save Changes" type="SubSheetInfo">

<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

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

</stage>

<stage stageid="0f8acb2d-0682-478d-95ee-7f6439cadb78" name="Start" type="Start">

<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

<display x="15" y="-120"/>
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```
<onsuccess>9940e801-e0ef-4baa-bd2d-fa8afe27940d</onsuccess>

</stage>

<stage stageid="e2e24906-9ae9-44ba-8ba4-13979c5e8a4c" name="End" type="End">

<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

<display x="15" y="75"/>

</stage>

<stage stageid="fb37a5f4-4266-4271-83b6-3e34a2f3a3bf" name="Save Changes" type="SubSheet">

<loginhibit onsuccess="true"/>

<display x="75" y="525" w="120" h="30"/>

<onsuccess>2d150a56-063a-4866-8231-20eef407b0bb</onsuccess>

<processid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</processid>

</stage>

<stage stageid="c33b2b62-2691-47bb-afcb-58f7f5407e14" name="Save changes on prompt" type="Action">

<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="0" w="120" h="30"/>

<inputs>

<input type="flag" name="Save?" friendlyname="Save?" expr="[Save?]" />

<input type="flag" name="Leave Page Without Saving?" friendlyname="Leave Page Without Saving?" expr="" />

</inputs>

<outputs>

<output type="text" name="Unsaved changes Prompt text" friendlyname="Unsaved changes Prompt text" />

</outputs>

<onsuccess>e2e24906-9ae9-44ba-8ba4-13979c5e8a4c</onsuccess>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Unsaved changes prompt"/>

</stage>

<stage stageid="673943a3-23e6-43c1-a177-0ba251e2fe3e" name="Save Changes Prompt Selection" type="Action">
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<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="45" w="120" h="90"/>

</stage>

<stage stageid="d788b5b2-ba02-4ee9-bef4-b925d8bfa0df" name="Save?" type="Data">

<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="75" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>True</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9940e801-e0ef-4baa-bd2d-fa8afe27940d" name="Tab Away (Unsaved Changes)" type=""/>

<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="120" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="[

<input type="flag" name="Unsaved Changes prompt expected?" friendlyname="Unsaved Changes prompt

</inputs>

<onsuccess>c33b2b62-2691-47bb-afcb-58f7f5407e14</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Tab Away (Unsaved Changes)"/>

</stage>

<stage stageid="3c4994df-b2e6-42bd-a497-d045c8202e82" name="Tab Away" type="Block">

<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="-30" w="120" h="60"/>

</stage>

<stage stageid="2307d3d5-6cb3-4ede-a1b0-3a4486cd7c73" name="Tab Name" type="Data">

<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="0" w="90" h="30"/>

<datatype>text</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="083a2e88-b843-4363-857d-27baab3aa839" name="Check changes are saved" type="Su

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

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

</stage>

<stage stageid="08d85c17-9c2e-453c-9c8a-a43e70fb35d9" name="Start" type="Start">

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

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

<onsuccess>0d77591d-85f5-430a-8b80-90436307bcf4</onsuccess>

</stage>

<stage stageid="061ff959-4e1f-4498-b664-312f38e2cbe0" name="End" type="End">

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

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

</stage>

<stage stageid="0d77591d-85f5-430a-8b80-90436307bcf4" name="Go to System Tab" type="Action">

```
<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="[0

</inputs>

<onsuccess>66ee0dcc-5deb-423f-b8bc-21c7eb0d8731</onsuccess>

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

</stage>

<stage stageid="66ee0dcc-5deb-423f-b8bc-21c7eb0d8731" name="Click 'Sign on Settings' From System T

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item

<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>72259907-d87f-4565-acef-0c6a1cae6c59</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="c4af34f3-1f83-40a6-b88c-cc51b54caffd" name="Go to Tab" type="Data">

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

<loginhibit onsuccess="true"/>
```

```
<display x="-195" y="-15" w="90" h="30"/>

<datatype>text</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="c8f74d8b-252b-485f-bbcb-55f94946d5f1" name="Tab Selection" type="Block">

<subsheetsid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetsid>

<loginhibit onsucces="true"/>

<display x="-255" y="-45" w="120" h="60"/>

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

</stage>

<stage stageid="72259907-d87f-4565-acef-0c6a1cae6c59" name="Sign-on Settings - Read Password Rules" type="Block">

<subsheetsid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetsid>

<loginhibit onsucces="true"/>

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

<outputs>

<output type="flag" name="Upper case read value" friendlyname="Upper case read value" stage="Read Upper Case Value"/>

<output type="flag" name="lower case read value" friendlyname="lower case read value" stage=""/>

<output type="flag" name="digits read value" friendlyname="digits read value" stage="Read Digits Value"/>

<output type="flag" name="special read value" friendlyname="special read value" stage=""/>

<output type="flag" name="brackets read value" friendlyname="brackets read value" stage=""/>

</outputs>

<onsucces>ee206698-e965-4cab-8a51-6d6904cc5f81</onsucces>

<resource object="Blue Prism - System - Security" action="Sign-on Settings - Read Password Rules"/>

</stage>

<stage stageid="2a4ed694-4bc7-4e06-b012-fb005753e3ae" name="Read values from password rules" type="Block">
```

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="135" w="120" h="90"/>

</stage>

<stage stageid="5c437ca1-17dc-4be2-818a-65380d91e720" name="Enforce Upper Case" type="Data">

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="60" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>True</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="25ba3c85-713b-4ca7-9648-2e750b9a9a2c" name="Enforce Digits" type="Data">

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-195" y="90" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>True</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="665f6312-fad6-436f-bfe7-9a56a1f5855a" name="Expected Values if Save has worked" ty

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-255" y="30" w="120" h="90"/>

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

</stage>

<stage stageid="ee206698-e965-4cab-8a51-6d6904cc5f81" name="Have changes been saved?" type="Decision">

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

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

<decision expression="[Read Upper Case Value] = True&#xA;AND&#xA;[Read Digits Value] = True">

<ontrue>061ff959-4e1f-4498-b664-312f38e2cbe0</ontrue>

<onfalse>61c06161-b7d1-492e-8134-4f4e8ff136ff</onfalse>

</stage>

<stage stageid="26a7ad79-b436-49be-a5ac-b2809c44ca72" name="Read Upper Case Value" type="Data">

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

<display x="-195" y="165" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="0062319a-abbe-4d6d-a5a9-bd40efe17e5d" name="Read Digits Value" type="Data">

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>

<display x="-195" y="195" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="61c06161-b7d1-492e-8134-4f4e8ff136ff" name="Changes not saved" type="Exception">

<subsheetid>f8418106-66c5-4b8a-ae9d-888327235fa8</subsheetid>
```

```
<display x="135" y="135"/>
<exception localized="yes" type="Error" detail="&quot;Changes not saved when save was expected&quot;"/>
</stage>
<stage stageid="34b8beaf-c240-4123-9172-bcead1e1db70" name="Enforce Upper Case" type="Data">
<subsheetid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-195" y="-15" w="90" h="30"/>
<datatype>flag</datatype>
<initialvalue>False</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="d920d3d8-92c6-4c5b-87c9-f1390cbd26f7" name="Enforce Digits" type="Data">
<subsheetid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-195" y="15" w="90" h="30"/>
<datatype>flag</datatype>
<initialvalue>False</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="7e18234c-864b-4a7f-b287-da7b0a9b5e69" name="Undo changes to Password Rules" type="Data">
<subsheetid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-255" y="-45" w="120" h="90"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
```

```
<stage stageid="17ceca6a-9023-4318-8a10-14054c1e5bec" name="Make changes to Password Rules" type="Data Entry"
  <subsheetid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="-60" w="120" h="30"/>
  <inputs>
    <input type="flag" name="Enforce Upper-case" friendlyname="Enforce Upper-case" narrative="False by default. True if you want to enforce upper case."/>
    <input type="flag" name="Enforce Lower-case" friendlyname="Enforce Lower-case" narrative="False by default. True if you want to enforce lower case."/>
    <input type="flag" name="Enforce Digits" friendlyname="Enforce Digits" narrative="False by default. True if you want to enforce digits."/>
    <input type="flag" name="Enforce Special" friendlyname="Enforce Special" narrative="False by default. True if you want to enforce special characters."/>
    <input type="flag" name="Enforce Brackets" friendlyname="Enforce Brackets" narrative="False by default. True if you want to enforce brackets."/>
    <input type="text" name="Must contain characters" friendlyname="Must contain characters" narrative="A list of characters that must be included in the password."/>
    <input type="flag" name="Enforce minimum password length" friendlyname="Enforce minimum password length" narrative="True if you want to enforce a minimum password length."/>
    <input type="number" name="Minimum password length?" friendlyname="Minimum password length?" narrative="Minimum password length."/>
    <input type="flag" name="Set Password can't match previous &lt;number&gt; passwords?" friendlyname="Set Password can't match previous &lt;number&gt; passwords?" narrative="True if you want to enforce that the password cannot match the previous &lt;number&gt; passwords."/>
    <input type="number" name="Previous Passwords Value" friendlyname="Previous Passwords Value" expression="&lt;number&gt;"/>
    <input type="flag" name="Set Password can't match previous password within &lt;number&gt; days?" friendlyname="Set Password can't match previous password within &lt;number&gt; days?" narrative="True if you want to enforce that the password cannot match the previous password within &lt;number&gt; days."/>
    <input type="number" name="Previous Days Value" friendlyname="Previous Days Value" expression="&lt;number&gt;"/>
    <input type="flag" name="Press Apply" friendlyname="Press Apply" expression="[Save?]"/>
  </inputs>
  <outputs>
    <output type="flag" name="Read Upper Case" friendlyname="Read Upper Case" narrative="Read Value for Read Upper Case."/>
    <output type="flag" name="Read Digits" friendlyname="Read Digits" narrative="Read Value for Digits selected."/>
  </outputs>
  <onsuccess>cac3053e-c877-427b-ab6c-10bef022f91e</onsuccess>
  <resource object="Blue Prism - System - Security" action="Sign-on Settings - Set Password Rules"/>
</stage>
<stage stageid="a0758358-718f-461d-9816-bf392cdc30e9" name="Leave page without saving?" type="Data Entry"
  <subsheetid>6e2403c7-a603-4f72-b88c-c63792365994</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="-60" w="120" h="30"/>
  <inputs>
    <input type="flag" name="Leave page without saving?" friendlyname="Leave page without saving?" narrative="True if you want to leave the page without saving."/>
  </inputs>
  <outputs>
    <output type="flag" name="Leave page without saving?" friendlyname="Leave page without saving?" narrative="Read Value for Leave page without saving."/>
  </outputs>
  <onsuccess>cac3053e-c877-427b-ab6c-10bef022f91e</onsuccess>
  <resource object="Blue Prism - System - Security" action="Sign-on Settings - Set Password Rules"/>
</stage>
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<subsheetid>5894ac7a-7a06-4cd1-bcbb-44e5f4c89146</subsheetid>

<loginhibit onsucceed="true"/>

<display x="-195" y="105" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a20634da-716e-4c92-8022-3ae248e01d6d" name="Check changes are saved" type="Sul

<loginhibit onsucceed="true"/>

<display x="75" y="615" w="120" h="30"/>

<onsucceed>c39528bc-e48c-41b1-9dda-fff413e06a87</onsucceed>

<processid>f8418106-66c5-4b8a-ae9d-888327235fa8</processid>

</stage>

<stage stageid="93aabe69-f998-4337-9537-1b9bd8900b09" name="Enforce Upper Case" type="Data">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<loginhibit onsucceed="true"/>

<display x="-210" y="255" w="90" h="30"/>

<datatype>flag</datatype>

<initialvalue>True</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="53e6b1be-4f23-4d52-83cc-da37c15fab9b" name="Enforce Digits" type="Data">

<subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

<loginhibit onsucceed="true"/>

<display x="-210" y="285" w="90" h="30"/>


```
<datatype>flag</datatype>

<initialvalue>True</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2995a971-9293-4131-b163-517f48a2f072" name="Make changes to Password Rules" type="Normal" published="False">

  <subsheetid>f7d31b00-6446-49a3-9024-f8dbae10e212</subsheetid>

  <loginhibit onsucceed="true"/>

  <display x="-270" y="225" w="120" h="90"/>

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

</stage>

</process>

<process name="Unsaved Changes Prompt System MI Reporting" version="1.0" bpversion="7.2.0.1727" n="1" type="Normal" published="False">

  <view>

    <camerax>-26</camerax>

    <cameray>1110</cameray>

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

  </view>

  <preconditions/>

  <endpoint narrative=""/>

  <subsheet subsheetid="3d6d5600-9190-4b86-b697-6141fe1c594d" type="Normal" published="False">

    <name>Setup</name>

    <view>

      <camerax>-26</camerax>

      <cameray>135</cameray>

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

    </view>
```

</subsheet>

<subsheet subsheetid="10007793-9401-4bbf-893e-21ecc25061f3" type="Normal" published="False">

<name>Tab Change - Changes Not Saved</name>

<view>

<camerax>6</camerax>

<cameray>465</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="5d12a1be-8c07-4bd7-8e12-6366cf454455" type="Normal" published="False">

<name>Tab Change - Changes Saved</name>

<view>

<camerax>0</camerax>

<cameray>300</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="28b41b7e-c510-4b9c-800e-3667fa2ada33" type="Normal" published="False">

<name>Node Change - Changes Not Saved</name>

<view>

<camerax>96</camerax>

<cameray>375</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7" type="Normal" published="False">

<name>Node Change - Changes Saved</name>

<view>

<camerax>109</camerax>

<cameray>465</cameray>

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

</view>

</sheet>

<sheet sheetid="6b1d4bba-8a8a-4069-a71a-3624376514c5" type="Normal" published="False">

<name>Sign Out - Changes Not Saved</name>

<view>

<camerax>0</camerax>

<cameray>465</cameray>

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

</view>

</sheet>

<sheet sheetid="dcdc88bb-bffc-40bb-8349-9bd71434893a" type="Normal" published="False">

<name>Sign Out - Changes Saved </name>

<view>

<camerax>0</camerax>

<cameray>630</cameray>

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

</view>

</sheet>

<sheet sheetid="cb6fcaed-9eac-4d3b-aa5f-7373478338d6" type="Normal" published="False">

<name>Close BP - Changes Not Saved</name>

<view>

<camerax>0</camerax>

<cameray>42</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="9b041051-7398-4c48-8fa4-eb922c2897fe" type="Normal" published="False">

<name>Close BP - Changes Saved</name>

<view>

<camerax>0</camerax>

<cameray>126</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84" type="Normal" published="False">

<name>Unsaved Changes - Cancel</name>

<view>

<camerax>21</camerax>

<cameray>420</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="a7db096a-017c-47f3-b883-6c5fe7e1e3cf" type="Normal" published="False">

<name>Clean Up</name>

<view>

<camerax>0</camerax>

<cameray>261</cameray>

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

</view>

</subsheet>

<stage stageid="f423ad5a-94e2-4bf5-b0e9-cf1b2185e6bf" name="Stage1" type="ProcessInfo">

<display x="-360" y="-105" w="150" h="90"/>

</stage>

<stage stageid="385c2d7f-ad33-4712-8191-c58b636c0e30" name="Setup" type="SubSheetInfo">

<subsheetsid>3d6d5600-9190-4b86-b697-6141fe1c594d</subsheetsid>

<display x="-270" y="0" w="150" h="90"/>

</stage>

<stage stageid="995c21cf-02e0-41ec-9ee5-98bf5c80a99f" name="Tab Change - Changes Not Saved" type="TabChange">

<subsheetsid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetsid>

<display x="-255" y="-30" w="150" h="90"/>

</stage>

<stage stageid="d9539868-e16e-429c-8809-d21281415923" name="Start" type="Start">

<subsheetsid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetsid>

<display x="60" y="-105"/>

<onsuccess>4590c309-3602-43cb-8dfc-d3eecd6cacf</onsuccess>

</stage>

<stage stageid="ceff4f61-9079-4d46-88cb-295cd66e722a" name="Node Change - Changes Not Saved" type="NodeChange">

<subsheetsid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetsid>

<display x="-270" y="-30" w="150" h="90"/>

</stage>

<stage stageid="137d2662-44a6-4c3d-9236-d3cf4f9ca993" name="Sign Out - Changes Not Saved" type="SignOut">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

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

</stage>

<stage stageid="001ef0c1-2b98-430c-a7af-bbc41351cd7d" name="Close BP - Changes Not Saved" type="CloseBP">

<subsheetsid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetsid>

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

</stage>

<stage stageid="34356725-b729-402e-871f-d04d8a53bd6d" name="Start" type="Start">

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

<onsuccess>29570017-bee9-4810-8ddb-532b7d66376c</onsuccess>

</stage>

<stage stageid="569d0081-d2fd-4802-8d0a-af2338912b96" name="End" type="End">

<display x="15" y="1275"/>

</stage>

<stage stageid="29570017-bee9-4810-8ddb-532b7d66376c" name="Note1" type="Note">

<narrative>

GIVEN I am a BP user

AND I navigate to System > System > Reporting

</narrative>

<display x="15" y="-45" w="270" h="60"/>

<onsuccess>0ad952e6-5c15-4ae1-871b-b787045f16af</onsuccess>

</stage>

<stage stageid="d92bc738-2305-41c2-a1ca-2df7585c24d4" name="Recover" type="Recover">

<loginhibit/>

<display x="255" y="1050"/>

<onsuccess>14a8a8b5-9b7b-436a-a33e-b2835eaca10e</onsuccess>

</stage>

<stage stageid="14a8a8b5-9b7b-436a-a33e-b2835eaca10e" name="Exception" type="MultipleCalculation">

<loginhibit onsuccess="true"/>

<display x="255" y="1095" w="90" h="30"/>

<onsuccess>91317b03-3517-433a-97d5-e49f0ae92230</onsuccess>

<steps>

<calculation expression="True" stage="Failed?" />

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

</steps>

</stage>

<stage stageid="91317b03-3517-433a-97d5-e49f0ae92230" name="Resume" type="Resume">

<loginhibit />

<display x="255" y="1140" />

<onsuccess>209568d8-c8f9-4308-954c-78f9c1a8b2e5</onsuccess>

</stage>

<stage stageid="a89d67cd-6ffd-4bae-b3c7-a17f0a9c51d0" name="Failed?" type="Decision">

<display x="15" y="1230" w="90" h="30" />

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

<ontrue>8898e977-0c8c-4d48-bb72-d92ab78638d7</ontrue>

<onfalse>569d0081-d2fd-4802-8d0a-af2338912b96</onfalse>

</stage>

<stage stageid="8898e977-0c8c-4d48-bb72-d92ab78638d7" name="Re-Throw" type="Exception">

<display x="135" y="1230" />

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

</stage>

<stage stageid="0ad952e6-5c15-4ae1-871b-b787045f16af" name="Setup" type="SubSheet">

<loginhibit onsuccess="true" />

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

<onsuccess>f0401761-71a6-4ed4-b2ac-51bb7ed7886e</onsuccess>

<processid>3d6d5600-9190-4b86-b697-6141fe1c594d</processid>

</stage>

<stage stageid="5827da1c-eaff-4105-abc4-3070888003d1" name="Failed?" type="Data">

<loginhibit onsuccess="true"/>

<display x="-315" y="120" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue>False</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ad98e072-886a-4fc8-b15b-6b9a92998a3a" name="Exception" type="Data">

<loginhibit onsuccess="true"/>

<display x="-315" y="150" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5da0404d-6afe-4e93-978d-02858f82cf90" name="BP PID " type="Data">

<loginhibit onsuccess="true"/>

<display x="-315" y="285" w="150" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="f0401761-71a6-4ed4-b2ac-51bb7ed7886e" name="Note1" type="Note">

<narrative>

WHEN I change MI Reporting settings AND I navigate away from System

THEN an Unsaved Changes prompt is presented

AND WHEN I select to Not Save the changes

THEN the settings changes are not being saved

</narrative>

<display x="15" y="90" w="300" h="60"/>

<onsuccess>c22a8281-bbcd-4246-9451-484c80f2d800</onsuccess>

</stage>

<stage stageid="c22a8281-bbcd-4246-9451-484c80f2d800" name="Tab Change - Changes Not Saved" type="Stage">

<loginhibit onsuccess="true"/>

<display x="15" y="150" w="120" h="30"/>

<onsuccess>569cdf3f-78be-4a11-8113-33847ffbba2d</onsuccess>

<processid>10007793-9401-4bbf-893e-21ecc25061f3</processid>

</stage>

<stage stageid="569cdf3f-78be-4a11-8113-33847ffbba2d" name="Note1" type="Note">

<narrative>

WHEN I change MI Reporting settings AND I navigate away from System

THEN an Unsaved Changes prompt is presented

AND WHEN I select to Save the changes

THEN the settings changes are being saved

</narrative>

<display x="15" y="210" w="300" h="60"/>

<onsuccess>6e3b6902-f960-400e-b730-9326e7414461</onsuccess>

</stage>

<stage stageid="6e3b6902-f960-400e-b730-9326e7414461" name="Tab Change - Save Changes" type="Stage">

<loginhibit onsuccess="true"/>

<display x="15" y="270" w="120" h="30"/>

<onsuccess>71c2b671-a726-4f17-a803-f1d1191450c5</onsuccess>

<processid>5d12a1be-8c07-4bd7-8e12-6366cf454455</processid>

</stage>

<stage stageid="71c2b671-a726-4f17-a803-f1d1191450c5" name="Note1" type="Note">

<narrative>

WHEN I change MI Reporting settings AND I navigate inside System

THEN an Unsaved Changes prompt is presented

AND WHEN I select to Not Save the changes

THEN the settings changes are not being saved

</narrative>

<display x="15" y="330" w="300" h="60"/>

<onsuccess>0a6914ff-9a09-485f-9aed-7ac93bea4f7d</onsuccess>

</stage>

<stage stageid="0a6914ff-9a09-485f-9aed-7ac93bea4f7d" name="Node Change - Changes Not Saved" type="Note">

<loginhibit onsuccess="true"/>

<display x="15" y="390" w="120" h="30"/>

<onsuccess>fa94a848-d1d8-40a4-a742-2df3ec269c31</onsuccess>

<processid>28b41b7e-c510-4b9c-800e-3667fa2ada33</processid>

</stage>

<stage stageid="fa94a848-d1d8-40a4-a742-2df3ec269c31" name="Note1" type="Note">

<narrative>

WHEN I change MI Reporting settings AND I navigate inside System

THEN an Unsaved Changes prompt is presented

AND WHEN I select to Save the changes

THEN the settings changes are being saved

</narrative>

<display x="15" y="450" w="300" h="60"/>

<onsuccess>f8cd68af-710b-404e-8095-4e1cddac8ce5</onsuccess>

</stage>

<stage stageid="f8cd68af-710b-404e-8095-4e1cddac8ce5" name="Node Change - Changes Saved" type=

<loginhibit onsuccess="true"/>

<display x="15" y="510" w="120" h="30"/>

<onsuccess>bc798009-f4ed-410f-bec2-1f8df9ab5d02</onsuccess>

<processid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</processid>

</stage>

<stage stageid="bc798009-f4ed-410f-bec2-1f8df9ab5d02" name="Note1" type="Note">

<narrative>

WHEN I change MI Reporting settings AND I click to Sign Out

THEN an Unsaved Changes prompt is presented

AND WHEN I select to Not Save the changes

THEN the settings changes are not being saved

</narrative>

<display x="15" y="570" w="300" h="60"/>

<onsuccess>6b4d011b-7db8-47e0-b56e-83b733d69fb7</onsuccess>

</stage>

<stage stageid="6b4d011b-7db8-47e0-b56e-83b733d69fb7" name="Sign Out - Changes Not Saved" type=

<loginhibit onsuccess="true"/>

<display x="15" y="630" w="120" h="30"/>

<onsuccess>9b6f8ea3-aa85-40a1-bca5-376132a140ce</onsuccess>

<processid>6b1d4bba-8a8a-4069-a71a-3624376514c5</processid>

</stage>

<stage stageid="9b6f8ea3-aa85-40a1-bca5-376132a140ce" name="Note1" type="Note">

<narrative>

WHEN I change MI Reporting settings AND I select to Sign Out

THEN an Unsaved Changes prompt is presented

AND WHEN I select to Save the changes

THEN the settings changes are being saved

</narrative>

<display x="15" y="690" w="300" h="60"/>

<onsuccess>6b20bfec-f5d8-468e-8f24-58c2c9e0cea9</onsuccess>

</stage>

<stage stageid="6b20bfec-f5d8-468e-8f24-58c2c9e0cea9" name="Sign Out - Changes Saved" type="SubS

<loginhibit onsuccess="true"/>

<display x="15" y="750" w="120" h="30"/>

<onsuccess>fb10bdfd-1a52-4caa-92fc-78f378d3bda1</onsuccess>

<processid>dc8c88bb-bffc-40bb-8349-9bd71434893a</processid>

</stage>

<stage stageid="fb10bdfd-1a52-4caa-92fc-78f378d3bda1" name="Note1" type="Note">

<narrative>

WHEN I change MI Reporting settings AND I click to Close BP

THEN an Unsaved Changes prompt is presented

AND WHEN I select to Not Save the changes

THEN the settings changes are not being saved

</narrative>

<display x="15" y="810" w="300" h="60"/>

<onsuccess>5570f7cd-27d1-4192-8cef-d5318267cb6a</onsuccess>

</stage>

<stage stageid="cccd12cf-e0f8-4dc8-92c8-0a3b78ba9c2e" name="Close BP - Changes Not Saved" type="

<loginhibit onsuccess="true"/>

<display x="15" y="870" w="120" h="30"/>

<onsuccess>43709a21-bd49-4a82-b764-a068c1e7107a</onsuccess>

<processid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</processid>

</stage>

<stage stageid="43709a21-bd49-4a82-b764-a068c1e7107a" name="Note1" type="Note">

<narrative>

WHEN I change MI Reporting settings AND I click to Close BP

THEN an Unsaved Changes prompt is presented

AND WHEN I select to Save the changes

THEN the settings changes are being saved

</narrative>

<display x="15" y="930" w="300" h="60"/>

<onsuccess>1cd0c1de-d2cb-4a25-b1fe-8651eeb4ddb2</onsuccess>

</stage>

<stage stageid="1cd0c1de-d2cb-4a25-b1fe-8651eeb4ddb2" name="Close BP - Changes Not Saved" type="

<loginhibit onsuccess="true"/>

<display x="15" y="990" w="120" h="30"/>

<processid>9b041051-7398-4c48-8fa4-eb922c2897fe</processid>

</stage>

<stage stageid="209568d8-c8f9-4308-954c-78f9c1a8b2e5" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="15" y="1140" w="10" h="10"/>

<onsuccess>339136bc-8c0f-4d06-9cb0-30ca8e854e1f</onsuccess>

</stage>

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<stage stageid="f4a397b4-92a0-40f7-a753-e52aa8325c56" name="Scenarios" type="Block">
<loginhibit onsuccess="true"/>
<display x="-150" y="45" w="465" h="1110"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="8aa4e437-f09f-442b-ae87-feb4e340f193" name="Local Variables" type="Block">
<loginhibit onsuccess="true"/>
<display x="-390" y="90" w="150" h="90"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="d22bb0c7-833f-434b-94c3-6e3d149b503a" name="Global Variables" type="Block">
<loginhibit onsuccess="true"/>
<display x="-390" y="255" w="150" h="300"/>
<font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>
<stage stageid="2791da96-2d4e-4a9f-a414-20675cbbd926" name="Start" type="Start">
<subsheetid>3d6d5600-9190-4b86-b697-6141fe1c594d</subsheetid>
<display x="0" y="-90"/>
<onsuccess>7ec61154-4d1e-49c6-ad1f-218bf2de0486</onsuccess>
</stage>
<stage stageid="7ec61154-4d1e-49c6-ad1f-218bf2de0486" name="Launch BP" type="Action">
<subsheetid>3d6d5600-9190-4b86-b697-6141fe1c594d</subsheetid>
<display x="0" y="-45" w="120" h="30"/>
<outputs>
<output type="number" name="pid" narrative="PID of the process" stage="BP PID "/>
</outputs>
<onsuccess>ac6dada2-8dd4-4639-b0e2-ed82e6084ed4</onsuccess>
```

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

</stage>

<stage stageid="2fb2e2cf-b19c-462e-a2ff-d8482b06cf49" name="Sign In" type="Action">

<subsheetid>3d6d5600-9190-4b86-b697-6141fe1c594d</subsheetid>

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

</inputs>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="Error message recei

</outputs>

<onsuccess>d686deb7-46e8-4f9a-b0aa-7ab18c4de6f3</onsuccess>

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

</stage>

<stage stageid="ac6dada2-8dd4-4639-b0e2-ed82e6084ed4" name="Attach System" type="Action">

<subsheetid>3d6d5600-9190-4b86-b697-6141fe1c594d</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

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

</inputs>

<onsuccess>2fb2e2cf-b19c-462e-a2ff-d8482b06cf49</onsuccess>

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

```
</stage>

<stage stageid="d686deb7-46e8-4f9a-b0aa-7ab18c4de6f3" name="Go to System" type="Action">

<subsheetid>3d6d5600-9190-4b86-b697-6141fe1c594d</subsheetid>

<display x="0" y="90" w="120" h="30"/>

<inputs>

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

</inputs>

<onsuccess>5c4572f3-bfda-42c2-a843-eb74b3b523eb</onsuccess>

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

</stage>

<stage stageid="9bd344f5-a049-4284-8e28-4e0f60114ad9" name="Local variables" type="Block">

<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-315" y="75" w="150" h="90"/>

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

</stage>

<stage stageid="21cd4f26-2f8e-48c0-b18a-21f92519f87a" name="Automatically Refresh Stats Time value" type="Block">

<loginhibit onsuccess="true"/>

<display x="-315" y="405" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">02:02:02</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="ccc1e275-582d-4f65-9982-6597a45e83e5" name="New Time Duration (Days)" type="Data Store">

<display x="-315" y="525" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">31</initialvalue>
```



```
<alwaysinit/>

</stage>

<stage stageid="06439779-5e21-4981-986a-21dfd3a7af6d" name="Use external tools to refresh stats Stat

<display x="-315" y="465" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="f47bb187-7f90-410a-a170-7763af487107" name="Start" type="Start">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

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

<onsuccess>75e1c968-ace1-4fc4-938f-d094c64f3fff</onsuccess>

</stage>

<stage stageid="9e010b9b-4293-4b2a-9a87-b8144c3c1e71" name="Start" type="Start">

<subsheetsid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetsid>

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

<onsuccess>8bd18928-be83-4838-92cb-37069ff48bdc</onsuccess>

</stage>

<stage stageid="47095e38-8935-4c03-b7d4-3f8e8e9763ac" name="Collect utilisation &amp; producti

<subsheetsid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetsid>

<display x="-240" y="135" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="6ba2f6a5-f8d7-4e97-8968-4a0758a6d149" name="Use external tools to refresh stats" typ
```

<display x="-315" y="435" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="2f1087e9-89c3-4dc3-9475-5b3dc5804f20" name="Time Duration (Days)" type="Data">

<display x="-315" y="495" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">30</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="854479f9-ea53-45dc-b3b8-e64cb0a04549" name="End3" type="End">

<subsheetid>3d6d5600-9190-4b86-b697-6141fe1c594d</subsheetid>

<loginhibit onsuccess="true"/>

<display x="0" y="180"/>

</stage>

<stage stageid="6fb1579e-66cc-4464-991c-757f4fc645c4" name="Tab Change - Changes Saved" type="S">

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<display x="-255" y="-210" w="150" h="90"/>

</stage>

<stage stageid="5c86ce22-eebd-4231-8fd4-020a49d1c23a" name="Start" type="Start">

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<display x="0" y="-270"/>

<onsuccess>425da0d1-7e33-4344-84f0-024f5c97e196</onsuccess>

</stage>

<stage stageid="7769cda4-cf66-44b2-aae1-21c6c3db36ab" name="Local variables" type="Block">

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

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<loginhibit onsuccess="true"/>

<display x="-330" y="-135" w="150" h="90"/>

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

</stage>

<stage stageid="5c4572f3-bfda-42c2-a843-eb74b3b523eb" name="Go To System &gt; Reporting" type="Block">

<subsheetid>3d6d5600-9190-4b86-b697-6141fe1c594d</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be extended" />

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked" />

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item" />

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by Default" />

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to True" />

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if cleanup is required" />

</inputs>

<onsuccess>854479f9-ea53-45dc-b3b8-e64cb0a04549</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="17642063-f5bd-4c6e-9fe4-c187e03749eb" name="Start" type="Start">

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<display x="15" y="-90"/>

<onsuccess>5c4207b6-c955-4599-b6c9-0c02f98227a3</onsuccess>

</stage>

<stage stageid="a792a429-544f-4137-99a7-d20f42aa439b" name="Local Variables" type="Block">

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsuccess="true"/>
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```
<display x="-330" y="75" w="150" h="60"/>

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

</stage>

<stage stageid="83330fb4-c9ab-421f-8992-6d2b821a2d61" name="Node Change - Changes Saved" type=

<subsheetsid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetsid>

<display x="-270" y="-30" w="150" h="90"/>

</stage>

<stage stageid="e4b73a22-c23d-4a9a-a3cc-b9c6dfbe951b" name="Sign Out - Changes Saved " type="Su

<subsheetsid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetsid>

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

</stage>

<stage stageid="3f120cf5-05b8-4e0d-b5e0-f02dc4a8c0b8" name="Start" type="Start">

<subsheetsid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetsid>

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

<onsuccess>ef12b0f1-427a-4a40-9753-8c0e337288c5</onsuccess>

</stage>

<stage stageid="c1f81625-5ebf-4614-8a1b-7dd74c1701b2" name="Close BP - Changes Saved" type="Su

<subsheetsid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetsid>

<display x="-225" y="-60" w="150" h="90"/>

</stage>

<stage stageid="14caad0f-f91b-4654-9fb4-01653b539dff" name="Start" type="Start">

<subsheetsid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetsid>

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

<onsuccess>76c42c78-c4bd-4cdf-8cbf-889dd1548276</onsuccess>

</stage>

<stage stageid="2c3c2abb-e8c1-4c61-bd6f-3b53605bff44" name="Collect Stats Status" type="Data">

<subsheetsid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetsid>
```

<display x="-240" y="105" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="83a03d1c-ac3c-4631-8918-3e5cc296da71" name="Collect Stats Status" type="Data">

<subsheetsid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetsid>

<display x="-255" y="-105" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b42963c3-9e99-4995-bbb4-25cb011e97a4" name="Change 'Collect utilisation &am

<subsheetsid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetsid>

<loginhibit onsucces="true"/>

<display x="-90" y="-240" w="300" h="210"/>

</stage>

<stage stageid="a2a92256-31d7-4f19-a201-2a5cb75badc5" name="Ensure 'Collect utilisation &am

<subsheetsid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetsid>

<loginhibit onsucces="true"/>

<display x="-90" y="165" w="300" h="105"/>

</stage>

<stage stageid="4590c309-3602-43cb-8dfc-d3eecd6cacf" name="Read 'Collect utilisation and productivity

```
<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="60" y="-45" w="120" h="30"/>

<outputs>

<output type="flag" name="Collect utilisation &amp; productivity stats setting" friendlyname="Collect u

</outputs>

<onsuccess>aaa1dafb-e4e1-4d38-8b8a-1cdf2f856eb1</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="aaa1dafb-e4e1-4d38-8b8a-1cdf2f856eb1" name="Is 'Collect utilisation and productivity sta

<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<display x="60" y="0" w="150" h="30"/>

<decision expression="[Collect utilisation &amp; productivity stats setting]=True"/>

<ontrue>6bf8cc95-d5b2-4c63-8b99-07eb9dc212bb</ontrue>

<onfalse>2df059a4-dbf4-4903-a35f-39f5f707b0b9</onfalse>

</stage>

<stage stageid="6bf8cc95-d5b2-4c63-8b99-07eb9dc212bb" name="Disable Collect Stats Setting" type="A

<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="60" y="45" w="120" h="30"/>

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and

</inputs>

<onsuccess>305d93aa-0990-472f-b082-1341bd51c1da</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="12c952df-462b-4e73-a8d1-5dd39b972b26" name="Enable Collect Stats Setting" type="A
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<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="210" y="45" w="120" h="30"/>

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and

</inputs>

<onsuccess>3df190d9-57e1-4929-9ca9-bba4a4db3f00</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="2df059a4-dbf4-4903-a35f-39f5f707b0b9" name="Anchor2" type="Anchor">

<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="210" y="0" w="10" h="10"/>

<onsuccess>12c952df-462b-4e73-a8d1-5dd39b972b26</onsuccess>

</stage>

<stage stageid="305d93aa-0990-472f-b082-1341bd51c1da" name="Collect Stats Status" type="Calculation

<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="60" y="90" w="120" h="30"/>

<onsuccess>9aad4f92-057b-4a7e-8140-cf1c3b537a10</onsuccess>

<calculation expression="False" stage="Collect Stats Status"/>

</stage>

<stage stageid="3df190d9-57e1-4929-9ca9-bba4a4db3f00" name="Collect Stats Status" type="Calculation

<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="210" y="90" w="120" h="30"/>

<onsuccess>20e035f9-6a3a-48c5-a29b-014bda5fd1bc</onsuccess>
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<calculation expression="True" stage="Collect Stats Status"/>

</stage>

<stage stageid="20e035f9-6a3a-48c5-a29b-014bda5fd1bc" name="Anchor8" type="Anchor">

<subsHEETid>10007793-9401-4bbf-893e-21ecc25061f3</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="210" y="120" w="10" h="10"/>

<onsuccess>9aad4f92-057b-4a7e-8140-cf1c3b537a10</onsuccess>

</stage>

<stage stageid="9aad4f92-057b-4a7e-8140-cf1c3b537a10" name="Anchor9" type="Anchor">

<subsHEETid>10007793-9401-4bbf-893e-21ecc25061f3</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="60" y="120" w="10" h="10"/>

<onsuccess>4498fc5d-ac46-43e2-93d8-475ac6842b58</onsuccess>

</stage>

<stage stageid="4498fc5d-ac46-43e2-93d8-475ac6842b58" name="Go to Home" type="Action">

<subsHEETid>10007793-9401-4bbf-893e-21ecc25061f3</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="60" y="165" w="120" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

<input type="flag" name="Unsaved Changes prompt expected?" friendlyname="Unsaved Changes prompt

</inputs>

<onsuccess>ab9e2b5d-e8e4-4f67-a67b-47d55027e30d</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Tab Away (Unsaved Changes)"/>

</stage>

<stage stageid="ab9e2b5d-e8e4-4f67-a67b-47d55027e30d" name="Select Save Changes 'No'" type="Acti

<subsHEETid>10007793-9401-4bbf-893e-21ecc25061f3</subsHEETid>


```
<loginhibit onsuccess="true"/>

<display x="60" y="210" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsuccess>e540b367-f999-4512-9843-9707c3dda4b5</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="e540b367-f999-4512-9843-9707c3dda4b5" name="Go to System" type="Action">

<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<display x="60" y="255" w="120" h="30"/>

<inputs>

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

</inputs>

<onsuccess>4458e3d6-8502-4d69-a5f2-42613119007c</onsuccess>

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

</stage>

<stage stageid="4458e3d6-8502-4d69-a5f2-42613119007c" name="Go To System & Reporting" ty

<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="60" y="300" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub 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>e91bb835-bdba-4d06-96ca-85a4cd0ac50b</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="e91bb835-bdba-4d06-96ca-85a4cd0ac50b" name="Read 'Collect utilisation and productiv
<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<loginhibit onsuccess="true"/>

<display x="60" y="360" w="120" h="30"/>

<outputs>

<output type="flag" name="Collect utilisation &amp; productivity stats setting" friendlyname="Collect u
</outputs>

<onsuccess>0cc6f000-6a5f-47d2-9aa7-d9f908df2675</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="0cc6f000-6a5f-47d2-9aa7-d9f908df2675" name="Is 'Collect utilisation and productivity sta
<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<display x="60" y="405" w="150" h="30"/>

<decision expression="[Collect utilisation &amp; productivity stats setting]=[Collect utilisation &amp;ar
<ontrue>99b68bc0-c403-471f-bf92-a6055f763fdb</ontrue>

<onfalse>9d1856fd-ec05-473f-b021-ea8448310e95</onfalse>

</stage>

<stage stageid="9d1856fd-ec05-473f-b021-ea8448310e95" name="Failed" type="Exception">

<subsheetid>10007793-9401-4bbf-893e-21ecc25061f3</subsheetid>

<display x="180" y="405"/>

<exception localized="yes" type="Fail" detail="&quot;System Reporting Changes have been incorrect
</stage>
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<stage stageid="99b68bc0-c403-471f-bf92-a6055f763fdb" name="End9" type="End">

<subsHEETid>10007793-9401-4bbf-893e-21ecc25061f3</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="60" y="465"/>

</stage>

<stage stageid="529c90b7-d445-43d9-a345-639785e0c344" name="Change 'Collect utilisation &

<subsHEETid>10007793-9401-4bbf-893e-21ecc25061f3</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="-15" y="-75" w="300" h="210"/>

</stage>

<stage stageid="7e4ac7a6-a2c2-41ad-a6c7-8ba3bd7c4608" name="Ensure 'Collect utilisation &

<subsHEETid>10007793-9401-4bbf-893e-21ecc25061f3</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="-15" y="330" w="300" h="105"/>

</stage>

<stage stageid="425da0d1-7e33-4344-84f0-024f5c97e196" name="Read 'Collect utilisation and productivi

<subsHEETid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="0" y="-210" w="120" h="30"/>

<outputs>

<output type="flag" name="Collect utilisation & productivity stats setting" friendlyname="Collect u

</outputs>

<onsuccess>d4777feb-680d-4afc-89fb-ccda80c09c13</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

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<stage stageid="d4777feb-680d-4afc-89fb-ccda80c09c13" name="Is 'Collect utilisation and productivity sta
<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<display x="0" y="-165" w="150" h="30"/>

<decision expression="[Collect utilisation &amp; productivity stats setting]=True"/>

<ontrue>aa6738fe-22bd-44ab-9b37-4eca0a98738d</ontrue>

<onfalse>6c85869a-c5dd-4992-875f-2d3fa99ea882</onfalse>

</stage>

<stage stageid="aa6738fe-22bd-44ab-9b37-4eca0a98738d" name="Disable Collect Stats Setting" type="A
<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and
</inputs>

<onsuccess>c6b3c56e-8e99-4ed6-bd44-f6b2fffc94a9</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="fa24ce72-e1fc-46c1-ba78-b0108b788339" name="Enable Collect Stats Setting" type="Ac
<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and
</inputs>

<onsuccess>7cdb625d-a737-4b8e-95d4-5c232c7f2986</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>
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<stage stageid="6c85869a-c5dd-4992-875f-2d3fa99ea882" name="Anchor2" type="Anchor">

<subsHEETid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="150" y="-165" w="10" h="10"/>

<onsuccess>fa24ce72-e1fc-46c1-ba78-b0108b788339</onsuccess>

</stage>

<stage stageid="c6b3c56e-8e99-4ed6-bd44-f6b2fffc94a9" name="Collect Stats Status" type="Calculation">

<subsHEETid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="0" y="-75" w="120" h="30"/>

<onsuccess>f15fd989-115f-4844-9c74-92788e7589ad</onsuccess>

<calculation expression="False" stage="Collect Stats Status"/>

</stage>

<stage stageid="7cdb625d-a737-4b8e-95d4-5c232c7f2986" name="Collect Stats Status" type="Calculation">

<subsHEETid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsHEETid>

<loginhibit onSuccess="true"/>

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<onsuccess>70b8c42a-91bb-41f8-9c06-24ece7871d93</onsuccess>

<calculation expression="True" stage="Collect Stats Status"/>

</stage>

<stage stageid="70b8c42a-91bb-41f8-9c06-24ece7871d93" name="Anchor8" type="Anchor">

<subsHEETid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="150" y="-45" w="10" h="10"/>

<onsuccess>f15fd989-115f-4844-9c74-92788e7589ad</onsuccess>

</stage>

<stage stageid="f15fd989-115f-4844-9c74-92788e7589ad" name="Anchor9" type="Anchor">

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<loginhibit onsuccess="true"/>

<display x="0" y="-45" w="10" h="10"/>

<onsuccess>87aad83c-075d-4699-a6d8-75e23c960e4d</onsuccess>

</stage>

<stage stageid="87aad83c-075d-4699-a6d8-75e23c960e4d" name="Go to Home" type="Action">

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

<input type="flag" name="Unsaved Changes prompt expected?" friendlyname="Unsaved Changes prompt

</inputs>

<onsuccess>7b4e528a-c5ef-4e17-9a72-c1112e58d73a</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Tab Away (Unsaved Changes)"/>

</stage>

<stage stageid="7b4e528a-c5ef-4e17-9a72-c1112e58d73a" name="Select Save Changes 'Yes'" type="Ac

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<loginhibit onsuccess="true"/>

<display x="0" y="45" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsuccess>98027e41-bab4-4f4d-bebf-3aa7ac803504</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="98027e41-bab4-4f4d-bebf-3aa7ac803504" name="Go to System" type="Action">

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<display x="0" y="90" w="120" h="30"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr=""System""

</inputs>

<onsuccess>139eb059-fa2c-4532-ae4d-3ba72180543d</onsuccess>

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

</stage>

<stage stageid="139eb059-fa2c-4532-ae4d-3ba72180543d" name="Go To System > Reporting" ty

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub ite

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c

</inputs>

<onsuccess>74d716d8-4eae-4ef7-b6d8-3deef4d4c3a3</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="74d716d8-4eae-4ef7-b6d8-3deef4d4c3a3" name="Read 'Collect utilisation and productivi

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<loginhibit onsuccess="true"/>

<display x="0" y="195" w="120" h="30"/>

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<outputs>

<output type="flag" name="Collect utilisation &amp; productivity stats setting" friendlyname="Collect u

</outputs>

<onsuccess>73d5a375-8fb7-496c-b8c6-f104037f618a</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="73d5a375-8fb7-496c-b8c6-f104037f618a" name="Is 'Collect utilisation and productivity sta

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<display x="0" y="240" w="150" h="30"/>

<decision expression="[Collect utilisation &amp; productivity stats setting1]=[Collect Stats Status]"/>

<ontrue>867808fe-2e46-4487-b2ab-51084128c3af</ontrue>

<onfalse>264959e4-7f29-49d2-9a21-28387c695571</onfalse>

</stage>

<stage stageid="264959e4-7f29-49d2-9a21-28387c695571" name="Failed" type="Exception">

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

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

<exception localized="yes" type="Fail" detail="&quot;System Reporting Changes have not been saved

</stage>

<stage stageid="867808fe-2e46-4487-b2ab-51084128c3af" name="End9" type="End">

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<loginhibit onsuccess="true"/>

<display x="0" y="300"/>

</stage>

<stage stageid="b88dd2fe-5a89-47da-bbe1-8b654b49337c" name="Collect utilisation &amp; productivity

<subsheetid>5d12a1be-8c07-4bd7-8e12-6366cf454455</subsheetid>

<display x="-255" y="-75" w="150" h="30"/>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="b4602449-e24e-4aa5-b467-44e26b6931de" name="Time setting for Automatically refresh

<display x="-315" y="375" w="150" h="30"/>

<datatype>time</datatype>

<initialvalue>01:00:00</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="34b0280a-8844-41d4-aab0-c53a86943713" name="Check 'Collect utilisation and product

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<loginhibit onsucces="true"/>

<display x="-75" y="-105" w="315" h="135"/>

</stage>

<stage stageid="66a88529-38a1-4808-9f3d-0a7cef8b7e99" name="Change 'Use External Tools to refresh

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<loginhibit onsucces="true"/>

<display x="-75" y="45" w="315" h="210"/>

</stage>

<stage stageid="993684ad-97b5-4f6d-a040-c924de7a6f57" name="Ensure Reporting MI setting changes M

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<loginhibit onsucces="true"/>

<display x="-75" y="540" w="315" h="120"/>


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</stage>

<stage stageid="75e1c968-ace1-4fc4-938f-d094c64f3fff" name="Read 'Collect utilisation and productivity s

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-75" w="120" h="30"/>

<outputs>

<output type="flag" name="Collect utilisation &amp; productivity stats setting" friendlyname="Collect u

</outputs>

<onsuccess>c058fa3e-b011-45e5-be9b-dfc5dca5e236</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="c058fa3e-b011-45e5-be9b-dfc5dca5e236" name="Is 'Collect utilisation and productivity st

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<display x="15" y="-30" w="150" h="30"/>

<decision expression="[Collect utilisation &amp; productivity stats setting]=True"/>

<ontrue>cd40cf2f-849f-4e92-b1e1-f09c16634efb</ontrue>

<onfalse>710e6e52-a016-413f-9444-01a04eb0b9f4</onfalse>

</stage>

<stage stageid="e3ce4f75-72c3-47b5-9287-17fb66b775f3" name="Enable Collect Stats Setting" type="Act

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

<display x="165" y="0" w="120" h="30"/>

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and

</inputs>

<onsuccess>cd40cf2f-849f-4e92-b1e1-f09c16634efb</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>
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</stage>

<stage stageid="710e6e52-a016-413f-9444-01a04eb0b9f4" name="Anchor2" type="Anchor">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<loginhibit onsucces="true"/>

<display x="165" y="-30" w="10" h="10"/>

<onsucces>e3ce4f75-72c3-47b5-9287-17fb66b775f3</onsucces>

</stage>

<stage stageid="cd40cf2f-849f-4e92-b1e1-f09c16634efb" name="Anchor3" type="Anchor">

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<loginhibit onsucces="true"/>

<display x="15" y="0" w="10" h="10"/>

<onsucces>bf67813d-27bb-413f-9e71-4c396d8bc03c</onsucces>

</stage>

<stage stageid="280eb029-740c-4ebf-9452-4e2d01e082f3" name="Anchor5" type="Anchor">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<loginhibit onsucces="true"/>

<display x="165" y="240" w="10" h="10"/>

<onsucces>7e747cf6-8090-47d1-a64d-f6b691a8bb94</onsucces>

</stage>

<stage stageid="7e747cf6-8090-47d1-a64d-f6b691a8bb94" name="Anchor6" type="Anchor">

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<loginhibit onsucces="true"/>

<display x="15" y="240" w="10" h="10"/>

<onsucces>5a05d649-f05f-4308-9635-e5e1f40be61e</onsucces>

</stage>

<stage stageid="5a05d649-f05f-4308-9635-e5e1f40be61e" name="Click Sign Out" type="Action">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

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<loginhibit onsuccess="true"/>

<display x="15" y="285" w="120" h="30"/>

<inputs>

<input type="flag" name="Unsaved Changes warning expected?" friendlyname="Unsaved Changes warnin

</inputs>

<onsuccess>709c1214-cd31-48a8-87bb-3ef86e085aad</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Sign Out (Unsaved Changes)"/>

</stage>

<stage stageid="709c1214-cd31-48a8-87bb-3ef86e085aad" name="Select Save Changes 'No'" type="Acti

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="330" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsuccess>e5941a6e-ce39-4346-98d9-a81bf67968b1</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="12df528e-06df-4189-a4af-23a458d23b8e" name="Go To System &gt; Reporting" typ

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="510" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub 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 True" />
<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if clean up is required" />
</inputs>

<onsuccess>3f633d6c-793d-447d-a781-cfb53150e270</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="0c6584ff-eba3-40b2-9137-f6e7a41c29e5" name="End10" type="End">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="690"/>

</stage>

<stage stageid="bf67813d-27bb-413f-9e71-4c396d8bc03c" name="Read 'Use External Tools to Refresh Stats' Setting" type="Read Setting">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="75" w="120" h="30"/>

<outputs>

<output type="flag" name="Use external tools to refresh stats" friendlyname="Use external tools to refresh stats" />

</outputs>

<onsuccess>d8c90ae1-f820-4e5b-a3b6-3a18e086aea5</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Use External Tools Setting"/>

</stage>

<stage stageid="d8c90ae1-f820-4e5b-a3b6-3a18e086aea5" name="Is 'Use external tools to refresh stats' set?" type="Decision">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<display x="15" y="120" w="150" h="30"/>

<decision expression="[Use external tools to refresh stats]= True"/>

<ontrue>8f164223-8c01-456f-8d1b-8603b1f073ed</ontrue>

<onfalse>95dbe5ce-7722-4434-8c96-2023d20f1bc5</onfalse>
```

```
</stage>

<stage stageid="8f164223-8c01-456f-8d1b-8603b1f073ed" name="Disable Use external tools to refresh st
<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="165" w="120" h="30"/>

<onsuccess>2adda5b0-faf6-4aa6-b046-8a6b21c603d6</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Select Auto Refresh Stats Setting"/>

</stage>

<stage stageid="82000508-783c-4a50-8e84-e5a8c59cf48e" name="Enable Use external tools to refresh st
<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

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

<onsuccess>26d026b7-f41d-4a93-99ac-d5e0073475ea</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Select Use External Tools Setting"/>

</stage>

<stage stageid="95dbe5ce-7722-4434-8c96-2023d20f1bc5" name="Anchor7" type="Anchor">

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

<display x="165" y="120" w="10" h="10"/>

<onsuccess>82000508-783c-4a50-8e84-e5a8c59cf48e</onsuccess>

</stage>

<stage stageid="2adda5b0-faf6-4aa6-b046-8a6b21c603d6" name="Use external tools Status" type="Calcu
<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

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

<onsuccess>7e747cf6-8090-47d1-a64d-f6b691a8bb94</onsuccess>

<calculation expression="IsFlag(&quot;False&quot;)" stage="Use external tools to refresh stats S
```

```
</stage>

<stage stageid="26d026b7-f41d-4a93-99ac-d5e0073475ea" name="Use external tools Status" type="Calculation">
  <subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="165" y="210"/>
  <onsuccess>280eb029-740c-4ebf-9452-4e2d01e082f3</onsuccess>
  <calculation expression="IsFlag(&quot;True&quot;)" stage="Use external tools to refresh stats Status">
  </stage>

<stage stageid="ce6943ed-6d5d-46b0-80ee-ad252a8b439d" name="Collect utilisation & product utilisation">
  <display x="-315" y="315" w="150" h="30"/>
  <datatype>flag</datatype>
  <initialvalue/>
  <alwaysinit/>
</stage>

<stage stageid="11c74b76-2a4c-405c-a3b7-9bb8aaa39843" name="Check 'Collect utilisation and product utilisation'">
  <subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="-75" y="-60" w="315" h="135"/>
  <font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="4cee97de-1182-4b65-9b73-4af57c783708" name="Change 'Automatically refresh statistics'">
  <subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="-75" y="90" w="315" h="210"/>
  <font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="864aac9b-0bb2-4bd3-b590-c1c2506ebae9" name="Ensure MI Reporting setting changes">
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<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsucces="true"/>

<display x="-75" y="450" w="315" h="120"/>

</stage>

<stage stageid="5c4207b6-c955-4599-b6c9-0c02f98227a3" name="Read 'Collect utilisation and productivity s

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsucces="true"/>

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

<outputs>

<output type="flag" name="Collect utilisation & productivity stats setting" friendlyname="Collect u

</outputs>

<onsuccess>c092fb7d-1d6b-4819-aa0d-9ab5cbc164bc</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="c092fb7d-1d6b-4819-aa0d-9ab5cbc164bc" name="Is 'Collect utilisation and productivity s

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<display x="15" y="15" w="150" h="30"/>

<decision expression="[Collect utilisation & productivity stats setting]=True"/>

<ontrue>184fe100-1f7e-4d95-8052-c4f62dafbbc4</ontrue>

<onfalse>24aaab36-bf48-4ca9-a183-ce0a25c40522</onfalse>

</stage>

<stage stageid="850f06f1-f71a-425d-99d5-cdac25bde8b6" name="Enable Collect Stats Setting" type="Act

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsucces="true"/>

<display x="165" y="45" w="120" h="30"/>

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and
</inputs>
<onsuccess>184fe100-1f7e-4d95-8052-c4f62dafbbc4</onsuccess>
<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>
</stage>
<stage stageid="24aaab36-bf48-4ca9-a183-ce0a25c40522" name="Anchor2" type="Anchor">
<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>
<loginhibit onsuccess="true"/>
<display x="165" y="15" w="10" h="10"/>
<onsuccess>850f06f1-f71a-425d-99d5-cdac25bde8b6</onsuccess>
</stage>
<stage stageid="a49051c5-cf37-466b-b113-766e717731d7" name="Read 'Automatically Refresh Stats Da
<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>
<loginhibit onsuccess="true"/>
<display x="15" y="120" w="120" h="30"/>
<outputs>
<output type="flag" name="Automatically refresh stats daily" friendlyname="Automatically refresh stats dail
</outputs>
<onsuccess>2b41fd2e-f4dd-4cf2-84e1-4a297123c71a</onsuccess>
<resource object="Blue Prism - System - Reporting" action="Read Auto Refresh Stats Setting"/>
</stage>
<stage stageid="2b41fd2e-f4dd-4cf2-84e1-4a297123c71a" name="Is 'Automatically refresh stats daily' ena
<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>
<display x="15" y="165" w="150" h="30"/>
<decision expression="[Automatically refresh stats daily]= True"/>
<ontrue>9113471b-7c70-4d20-aef0-f3c49bd7a26d</ontrue>
<onfalse>23880e43-af52-43e8-bd80-c19619dd0ffa</onfalse>

```
</stage>

<stage stageid="7babada1-d9e0-43ed-b6f6-94db636614c3" name="Set Auto Refresh Daily Stats Time val

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="255" w="120" h="30"/>

<inputs>

<input type="time" name="Automatically refresh stats daily Time" friendlyname="Automatically refresh stats

</inputs>

<onsuccess>82254a2e-9fe6-4083-80b1-40a8d256d0b4</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Time Auto Refresh Daily Setting"/>

</stage>

<stage stageid="23880e43-af52-43e8-bd80-c19619dd0ffa" name="Enable Auto Refresh Stats Setting" typ

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsuccess="true"/>

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

<onsuccess>e6a862bd-c585-4374-b120-d7a956587061</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Select Auto Refresh Stats Setting"/>

</stage>

<stage stageid="1486c1f7-d638-46a7-bbb4-c46d0686fce4" name="Set Auto Refresh Daily Stats Time val

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsuccess="true"/>

<display x="165" y="255" w="120" h="30"/>

<inputs>

<input type="time" name="Automatically refresh stats daily Time" friendlyname="Automatically refresh stats

</inputs>

<onsuccess>e3946ed0-8385-482d-af33-b32c27e2ca9c</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Time Auto Refresh Daily Setting"/>
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</stage>

<stage stageid="184fe100-1f7e-4d95-8052-c4f62dafbbc4" name="Anchor3" type="Anchor">

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="45" w="10" h="10"/>

<onsucces>a49051c5-cf37-466b-b113-766e717731d7</onsucces>

</stage>

<stage stageid="e3946ed0-8385-482d-af33-b32c27e2ca9c" name="Anchor5" type="Anchor">

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsucces="true"/>

<display x="165" y="285" w="10" h="10"/>

<onsucces>82254a2e-9fe6-4083-80b1-40a8d256d0b4</onsucces>

</stage>

<stage stageid="82254a2e-9fe6-4083-80b1-40a8d256d0b4" name="Anchor6" type="Anchor">

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="285" w="10" h="10"/>

<onsucces>7ecd9661-d738-41b3-8880-1a96b2159086</onsucces>

</stage>

<stage stageid="9113471b-7c70-4d20-aef0-f3c49bd7a26d" name="Read Auto Refresh Daily Stats Time va

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="210" w="120" h="30"/>

<outputs>

<output type="text" name="Time setting for Automatically refresh stats daily " friendlyname="Time setting f

</outputs>

<onsucces>7babada1-d9e0-43ed-b6f6-94db636614c3</onsucces>

```
<resource object="Blue Prism - System - Reporting" action="Read Time Auto Refresh Daily Setting"/>

</stage>

<stage stageid="e6a862bd-c585-4374-b120-d7a956587061" name="Read Auto Refresh Daily Stats Time
<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsuccess="true"/>

<display x="165" y="210" w="120" h="30"/>

<outputs>

<output type="text" name="Time setting for Automatically refresh stats daily " friendlyname="Time setting f
</outputs>

<onsuccess>1486c1f7-d638-46a7-bbb4-c46d0686fce4</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Time Auto Refresh Daily Setting"/>

</stage>

<stage stageid="7ecd9661-d738-41b3-8880-1a96b2159086" name="Go to Audit &gt; Alerts" type="Ac
<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="330" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten
<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click
<input type="flag" name="Unsaved Changes warning" friendlyname="Unsaved Changes warning" narrative
</inputs>

<onsuccess>a1fd1d7a-3bea-41bf-b5f4-4b6109a9c68f</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Node Change (Unsaved Changes)"/>

</stage>

<stage stageid="a1fd1d7a-3bea-41bf-b5f4-4b6109a9c68f" name="Select Save Changes 'No'" type="Action
<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsuccess="true"/>
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<display x="15" y="375" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsuccess>b0389061-269a-439f-b94c-edc761bee9a5</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="b0389061-269a-439f-b94c-edc761bee9a5" name="Go To System &gt; Reporting" ty

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="420" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub ite

<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by D

<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to Tru

<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if c

</inputs>

<onsuccess>74fa5d23-42f2-479c-9ef1-14516063e1e7</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="67e43440-f237-4d54-a765-fdc95b151d37" name="Local variable" type="Block">

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-285" y="-15" w="150" h="60"/>

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

<stage stageid="156f1515-a4e5-464a-b1fb-ef05f20e554f" name="Check 'Collect utilisation and productivity' setting"
  <subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="-75" y="-105" w="315" h="135"/>
  <font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="6e902a7c-f2f9-46bd-845a-5b8e2f4aa1b7" name="Change 'Use External Tools to refresh' setting"
  <subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="-75" y="45" w="315" h="210"/>
  <font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="3e55c5d8-8889-4380-a0f7-9ff4293906b4" name="Ensure Reporting MI setting changes are saved"
  <subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="-75" y="540" w="315" h="120"/>
  <font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="ef12b0f1-427a-4a40-9753-8c0e337288c5" name="Read 'Collect utilisation and productivity' setting"
  <subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="-75" w="120" h="30"/>
  <outputs>
    <output type="flag" name="Collect utilisation &amp; productivity stats setting" friendlyname="Collect utilisation &amp; productivity stats setting"/>
  </outputs>
  <onsuccess>1a06378f-075d-4c19-8a9f-b08f51ac4809</onsuccess>
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<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="1a06378f-075d-4c19-8a9f-b08f51ac4809" name="Is 'Collect utilisation and productivity sta

<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<display x="15" y="-30" w="150" h="30"/>

<decision expression="[Collect utilisation & productivity stats setting]=True"/>

<ontrue>ddfc2e7e-4aab-4031-aa56-881d23cc3be0</ontrue>

<onfalse>2d85cbf1-5196-4afa-bef2-39e943d96329</onfalse>

</stage>

<stage stageid="0eb03925-857f-43c1-9109-5b01b756f497" name="Enable Collect Stats Setting" type="Ac

<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="165" y="0" w="120" h="30"/>

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and

</inputs>

<onsuccess>ddfc2e7e-4aab-4031-aa56-881d23cc3be0</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="2d85cbf1-5196-4afa-bef2-39e943d96329" name="Anchor2" type="Anchor">

<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="165" y="-30" w="10" h="10"/>

<onsuccess>0eb03925-857f-43c1-9109-5b01b756f497</onsuccess>

</stage>

<stage stageid="ddfc2e7e-4aab-4031-aa56-881d23cc3be0" name="Anchor3" type="Anchor">

<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

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<display x="15" y="0" w="10" h="10"/>

<onsucces>159513c9-bd61-4fa4-bb31-79f04bf49e2c</onsucces>

</stage>

<stage stageid="9c89e990-ac00-465d-81e7-0319044aaab9" name="Anchor5" type="Anchor">

<subsheetsid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetsid>

<loginhibit onsucces="true"/>

<display x="165" y="240" w="10" h="10"/>

<onsucces>54115dc6-e433-430d-af11-563266f5dfbc</onsucces>

</stage>

<stage stageid="54115dc6-e433-430d-af11-563266f5dfbc" name="Anchor6" type="Anchor">

<subsheetsid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="240" w="10" h="10"/>

<onsucces>14b5b1bb-56f7-41ba-9daa-f3af1e21d4b9</onsucces>

</stage>

<stage stageid="14b5b1bb-56f7-41ba-9daa-f3af1e21d4b9" name="Click Sign Out" type="Action">

<subsheetsid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="285" w="120" h="30"/>

<inputs>

<input type="flag" name="Unsaved Changes warning expected?" friendlyname="Unsaved Changes warnin

</inputs>

<onsucces>c2d488d5-6e82-4f8d-a5e0-86d6a18c5429</onsucces>

<resource object="Blue Prism - Basic Actions" action="Sign Out (Unsaved Changes)"/>

</stage>

<stage stageid="c2d488d5-6e82-4f8d-a5e0-86d6a18c5429" name="Select Save Changes 'Yes'" type="Ac
```



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<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="330" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsuccess>5df58545-9140-4c7a-b9d9-dafbfc16c0df</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="4b429fc9-39dd-495a-89bd-945d33fd4da2" name="Go To System &gt; Reporting" typ

<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="510" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item

<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>ba7419b0-e5bd-4a0d-a491-d24bd31e6c2b</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="159513c9-bd61-4fa4-bb31-79f04bf49e2c" name="Read 'Use External Tools to Refresh S

<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<loginhibit onsuccess="true"/>
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```
<display x="15" y="75" w="120" h="30"/>

<outputs>

<output type="flag" name="Use external tools to refresh stats" friendlyname="Use external tools to refresh
</outputs>

<onsuccess>f63f5ce5-a8c0-47f3-a3aa-9261b8f0c0a0</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Use External Tools Setting"/>

</stage>

<stage stageid="f63f5ce5-a8c0-47f3-a3aa-9261b8f0c0a0" name="Is 'Use external tools to refresh stats' en
<subsheetid>dc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<display x="15" y="120" w="150" h="30"/>

<decision expression="[Use external tools to refresh stats]= True"/>

<ontrue>f673c898-313d-4572-9112-f07f171e22de</ontrue>

<onfalse>64ff8cfe-1a9a-4d05-af7c-ecb0c254aaa2</onfalse>

</stage>

<stage stageid="f673c898-313d-4572-9112-f07f171e22de" name="Disable Use external tools to refresh st
<subsheetid>dc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="165" w="120" h="30"/>

<onsuccess>4cfde9c3-cc3d-4207-bdb2-d6f2ca2c3425</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Select Auto Refresh Stats Setting"/>

</stage>

<stage stageid="78bc032c-60e0-41e2-9420-9b33aba2a24d" name="Enable Use external tools to refresh s
<subsheetid>dc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<loginhibit onsuccess="true"/>

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

<onsuccess>c2b9afde-fa25-47be-bd79-ea0a0b522ef4</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Select Use External Tools Setting"/>
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</stage>

<stage stageid="64ff8cfe-1a9a-4d05-af7c-ecb0c254aaa2" name="Anchor7" type="Anchor">

<subsHEETid>dcDC88bb-bffc-40bb-8349-9bd71434893a</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="165" y="120" w="10" h="10"/>

<onsuccess>78bc032c-60e0-41e2-9420-9b33aba2a24d</onsuccess>

</stage>

<stage stageid="4cfde9c3-cc3d-4207-bdb2-d6f2ca2c3425" name="Use external tools Status" type="Calcul

<subsHEETid>dcDC88bb-bffc-40bb-8349-9bd71434893a</subsHEETid>

<loginhibit onSuccess="true"/>

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

<onsuccess>54115dc6-e433-430d-af11-563266f5dfbc</onsuccess>

<calculation expression="IsFlag("False")" stage="Use external tools to refresh stats S

</stage>

<stage stageid="c2b9afde-fa25-47be-bd79-ea0a0b522ef4" name="Use external tools Status" type="Calcul

<subsHEETid>dcDC88bb-bffc-40bb-8349-9bd71434893a</subsHEETid>

<loginhibit onSuccess="true"/>

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

<onsuccess>9c89e990-ac00-465d-81e7-0319044aaab9</onsuccess>

<calculation expression="IsFlag("True")" stage="Use external tools to refresh stats S

</stage>

<stage stageid="745bf136-e4d1-425f-b860-6bca5407eed1" name="End4" type="End">

<subsHEETid>dcDC88bb-bffc-40bb-8349-9bd71434893a</subsHEETid>

<loginhibit onSuccess="true"/>

<display x="15" y="690"/>

</stage>

<stage stageid="0577048d-62f4-4a9a-86ef-c36920c59baf" name="Local variable" type="Block">

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<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-270" y="-30" w="150" h="60"/>

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

</stage>

<stage stageid="3f633d6c-793d-447d-a781-cfb53150e270" name="Read 'Use External Tools to Refresh S

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="585" w="120" h="30"/>

<outputs>

<output type="flag" name="Use external tools to refresh stats" friendlyname="Use external tools to refresh

</outputs>

<onsuccess>503feb60-15a5-4a57-9ff2-4632c74f28ec</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Use External Tools Setting"/>

</stage>

<stage stageid="503feb60-15a5-4a57-9ff2-4632c74f28ec" name="Is 'Use external tools to refresh stats' sta

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<display x="15" y="630" w="150" h="30"/>

<decision expression="[Use external tools to refresh stats1]=[Use external tools to refresh stats]"/>

<ontrue>0c6584ff-eba3-40b2-9137-f6e7a41c29e5</ontrue>

<onfalse>069c59bb-ec08-401d-a686-9da3be5ac013</onfalse>

</stage>

<stage stageid="069c59bb-ec08-401d-a686-9da3be5ac013" name="Failed" type="Exception">

<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<display x="135" y="630"/>

<exception localized="yes" type="Fail" detail="&quot;System Reporting Changes have not been save

</stage>
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<stage stageid="ba7419b0-e5bd-4a0d-a491-d24bd31e6c2b" name="Read 'Use External Tools to Refresh
<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="585" w="120" h="30"/>

<outputs>

<output type="flag" name="Use external tools to refresh stats" friendlyname="Use external tools to refresh
</outputs>

<onsuccess>adfcaa53-f8a7-4a68-9431-dd01b9eba2c5</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Use External Tools Setting"/>

</stage>

<stage stageid="adfcaa53-f8a7-4a68-9431-dd01b9eba2c5" name="Is 'Use external tools to refresh stats' s
<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<display x="15" y="630" w="150" h="30"/>

<decision expression="[Use external tools to refresh stats1]=[Use external tools to refresh stats Status]"/>

<ontrue>745bf136-e4d1-425f-b860-6bca5407eed1</ontrue>

<onfalse>b3dc47b7-595e-44ec-9311-56f77fcecfa</onfalse>

</stage>

<stage stageid="b3dc47b7-595e-44ec-9311-56f77fcecfa" name="Failed" type="Exception">

<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<display x="135" y="630"/>

<exception localized="yes" type="Fail" detail="&quot;System Reporting Changes have not been save
</stage>

<stage stageid="2cd87a54-ae36-478b-aef2-a7b20632e2d2" name="Use external tools to refresh stats1" ty
<subsheetid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetid>

<display x="-210" y="15" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue/>
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<private/>

<alwaysinit/>

</stage>

<stage stageid="35554234-cc9b-482c-9781-99d8f3a65d9f" name="Use external tools to refresh stats1" type="Action">

<subsheetid>dcdc88bb-bffc-40bb-8349-9bd71434893a</subsheetid>

<display x="-195" y="0" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a0c0e390-2d77-41cb-8f83-e36ae8aed003" name="Close BP" type="Action">

<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="225" w="120" h="30"/>

<inputs>

<input type="flag" name="Unsaved Changes warning expected?" friendlyname="Unsaved Changes warning expected?" />

</inputs>

<onsuccess>d8fb6bac-ffc9-4540-8245-d6457b220be0</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close BP (Unsaved Changes)"/>

</stage>

<stage stageid="d8fb6bac-ffc9-4540-8245-d6457b220be0" name="Select Save Changes 'No'" type="Action">

<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="270" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o" />
```

```
</inputs>

<onsuccess>b2a3e193-d260-4e18-96d9-c119569dbb99</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="1177b4b5-2cca-4995-8cf1-efb2b2125986" name="Change 'Collect utilisation &amp;amp;

<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-60" y="-15" w="300" h="210"/>

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

</stage>

<stage stageid="0b5ab880-da12-45cb-b230-e0ed5a75bc99" name="Ensure 'Keep Daily Stats Time Durati

<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-60" y="345" w="300" h="105"/>

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

</stage>

<stage stageid="ec1323c1-6793-44b2-9cac-7cb39255fb5c" name="Read 'Collect utilisation and productiv

<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

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

<outputs>

<output type="flag" name="Collect utilisation &amp;amp; productivity stats setting" friendlyname="Collect u

</outputs>

<onsuccess>7135cbca-f628-4b13-949c-27607778f78e</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="7135cbca-f628-4b13-949c-27607778f78e" name="Is 'Collect utilisation and productivity st
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<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<display x="15" y="60" w="150" h="30"/>

<decision expression="[Collect utilisation &amp; productivity stats setting]=True"/>

<ontrue>655c81ce-a19f-4fb3-907f-e36231469815</ontrue>

<onfalse>16b1ec43-9c76-4b29-81a9-444f3d0d36fc</onfalse>

</stage>

<stage stageid="8c3906a6-b169-4dcf-a45e-675c345e21c9" name="Enable Collect Stats Setting" type="Action">

<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsucces="true"/>

<display x="165" y="150" w="120" h="30"/>

<inputs>

<input type="checkbox" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and productivity statistics"/>

</inputs>

<onsuccess>0d1ac2ef-5146-4345-b7be-ebb48dab7669</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="16b1ec43-9c76-4b29-81a9-444f3d0d36fc" name="Anchor2" type="Anchor">

<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsucces="true"/>

<display x="165" y="60" w="10" h="10"/>

<onsuccess>8c3906a6-b169-4dcf-a45e-675c345e21c9</onsuccess>

</stage>

<stage stageid="8bd18928-be83-4838-92cb-37069ff48bdc" name="Read 'Time Duration Keep Daily Stats'" type="Action">

<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="-105" w="120" h="30"/>

<outputs>
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<output type="text" name="Time Duration (Days)" friendlyname="Time Duration (Days)" narrative="The tim
</outputs>

<onsuccess>e62e6425-9913-4436-808c-65f2be2a123e</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Time Duration Keep Daily Stats"/>

</stage>

<stage stageid="e62e6425-9913-4436-808c-65f2be2a123e" name="Change Time Duration" type="Action"
<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="120" h="30"/>

<inputs>

<input type="text" name="Keep Daily Stats Time Duration (Days)" friendlyname="Keep Daily Stats Time D
</inputs>

<onsuccess>ec1323c1-6793-44b2-9cac-7cb39255fb5c</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Time Duration Keep Daily Stats"/>

</stage>

<stage stageid="0764eda5-cb40-4f71-8c4c-b77ccefc695b" name="Change Time duration to Keep Daily S
<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-60" y="-135" w="300" h="105"/>

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</stage>

<stage stageid="4be6ccb3-d81b-4b56-8cde-7c97f9193d8b" name="Read 'Time Duration Keep Daily Stats
<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="375" w="120" h="30"/>

<outputs>

<output type="text" name="Time Duration (Days)" friendlyname="Time Duration (Days)" narrative="The tim
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</outputs>

<onsuccess>8c0bebe4-df6f-47fd-a43a-c78a238c2dc1</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Time Duration Keep Daily Stats"/>

</stage>

<stage stageid="8c0bebe4-df6f-47fd-a43a-c78a238c2dc1" name="Is time duration for 'Keep Daily Stats' co

<subsheetsid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetsid>

<display x="15" y="420" w="150" h="30"/>

<decision expression="[Time Duration (Days)1]=[Time Duration (Days)]"/>

<ontrue>68810a1c-51ed-4e8f-adff-07874f31098d</ontrue>

<onfalse>3ee31af3-0e00-4872-8405-cadd4f29ad46</onfalse>

</stage>

<stage stageid="3ee31af3-0e00-4872-8405-cadd4f29ad46" name="Failed" type="Exception">

<subsheetsid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetsid>

<display x="135" y="420"/>

<exception localized="yes" type="Fail" detail=""System Reporting Changes have not been save

</stage>

<stage stageid="4c0bc91f-469f-42a2-b9c0-c1b948328e26" name="Time Duration (Days)1" type="Data">

<subsheetsid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetsid>

<display x="-210" y="15" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9e9311b5-be9f-4446-b6b5-80a5c6fc7d43" name="Local variables" type="Block">

<subsheetsid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetsid>

<loginhibit onsuccess="true"/>

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</stage>

<stage stageid="eb0e1463-5384-4ce4-8849-f09ae6f5d260" name="Close BP" type="Action">

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="225" w="120" h="30"/>

<inputs>

<input type="flag" name="Unsaved Changes warning expected?" friendlyname="Unsaved Changes warnin

</inputs>

<onsuccess>29a47cd4-1285-4b65-97bb-1a43f4e3aabc</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close BP (Unsaved Changes)"/>

</stage>

<stage stageid="29a47cd4-1285-4b65-97bb-1a43f4e3aabc" name="Select Save Changes 'Yes'" type="Ac

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="270" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsuccess>f732ddff-5b63-4013-b8dc-d618f60d4769</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="82ed94ac-af91-479e-92df-b4c48bda4850" name="Change 'Collect utilisation &amp;

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-60" y="-15" w="300" h="210"/>
```

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

</stage>

<stage stageid="c3c08d52-8d68-4f76-9c95-74f26bd8e27e" name="Ensure 'Keep Daily Stats Time Duration"

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-60" y="345" w="300" h="105"/>

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</stage>

<stage stageid="76c42c78-c4bd-4cdf-8cbf-889dd1548276" name="Read 'Time Duration Keep Daily Stats'

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-105" w="120" h="30"/>

<outputs>

<output type="text" name="Time Duration (Days)" friendlyname="Time Duration (Days)" narrative="The tim

</outputs>

<onsuccess>ac9823af-70ec-41dd-b463-6f84218ff1a1</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Time Duration Keep Daily Stats"/>

</stage>

<stage stageid="ac9823af-70ec-41dd-b463-6f84218ff1a1" name="Change Time Duration" type="Action">

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="-60" w="120" h="30"/>

<inputs>

<input type="text" name="Keep Daily Stats Time Duration (Days)" friendlyname="Keep Daily Stats Time D

</inputs>

<onsuccess>e35a8f31-66f8-49b2-a9be-778ce9d1207b</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Time Duration Keep Daily Stats"/>
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</stage>

<stage stageid="3d57b80f-6d89-4756-9b59-d47afd40fa53" name="Change Time duration to Keep Daily Stats" type="Exception">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="-60" y="-135" w="300" h="105"/>
  <font family="Segoe UI" size="10" style="Regular" color="7FB2E5"/>
</stage>

<stage stageid="abc1f039-44aa-41dc-b47a-a51f46db83eb" name="Read 'Time Duration Keep Daily Stats' object" type="Exception">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="375" w="120" h="30"/>
  <outputs>
    <output type="text" name="Time Duration (Days)" friendlyname="Time Duration (Days)" narrative="The time duration for 'Keep Daily Stats' object is [Time Duration (Days)] days."/>
  </outputs>
  <onsuccess>4692170f-91ab-47ba-8b53-e45c8b7dfba9</onsuccess>
  <resource object="Blue Prism - System - Reporting" action="Read Time Duration Keep Daily Stats"/>
</stage>

<stage stageid="4692170f-91ab-47ba-8b53-e45c8b7dfba9" name="Is time duration for 'Keep Daily Stats' object less than or equal to [New Time Duration (Days)]?" type="Decision">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>
  <display x="15" y="420" w="150" h="30"/>
  <decision expression="[Time Duration (Days)]1=[New Time Duration (Days)]"/>
  <ontrue>4ffb2faf-cd62-4bbd-86d1-928b3fe1ea14</ontrue>
  <onfalse>a1b75481-6099-4dec-8e40-3e8959bd4d29</onfalse>
</stage>

<stage stageid="a1b75481-6099-4dec-8e40-3e8959bd4d29" name="Failed" type="Exception">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>
  <display x="135" y="420"/>
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<exception localized="yes" type="Fail" detail="&quot;System Reporting Changes have not been saved
</stage>

<stage stageid="a45ba09c-e698-409a-80f2-f63390ed494a" name="Time Duration (Days)1" type="Data">

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<display x="-225" y="75" w="150" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="967809aa-842b-43ec-b19b-fb57a19d3aa2" name="Local Variables" type="Block">

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-300" y="45" w="150" h="60"/>

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

</stage>

<stage stageid="148bee00-4e9f-4fe3-8e4a-60b4a37f0ef3" name="Automatically refresh stats daily" type="

<display x="-315" y="345" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<alwaysinit/>

</stage>

<stage stageid="74fa5d23-42f2-479c-9ef1-14516063e1e7" name="Read 'Collect utilisation and productivity

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="495" w="120" h="30"/>

<outputs>
```

```
<output type="flag" name="Collect utilisation &amp; productivity stats setting" friendlyname="Collect u
</outputs>

<onsuccess>73c73359-b8ba-47a5-9d48-3198eac7e8a6</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="73c73359-b8ba-47a5-9d48-3198eac7e8a6" name="Is 'Collect utilisation and productivity s
<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<display x="15" y="540" w="150" h="30"/>

<decision expression="[Collect utilisation &amp; productivity stats setting]=[Collect utilisation &amp;ar
<ontrue>68df1bf5-1d5a-4bca-a8de-bab778204dd4</ontrue>

<onfalse>7a90722f-8126-4ed1-aa0d-c0c510f22807</onfalse>

</stage>

<stage stageid="7a90722f-8126-4ed1-aa0d-c0c510f22807" name="Failed" type="Exception">

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<display x="135" y="540"/>

<exception localized="yes" type="Fail" detail="&quot;System Reporting Changes have been incorrect
</stage>

<stage stageid="fa149c8c-b051-4758-8ee9-54c48309f0af" name="Collect utilisation &amp; productivity
<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>

<display x="-255" y="105" w="150" h="30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="68df1bf5-1d5a-4bca-a8de-bab778204dd4" name="End1" type="End">

<subsheetid>28b41b7e-c510-4b9c-800e-3667fa2ada33</subsheetid>
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<loginhibit onsuccess="true"/>

<display x="15" y="600"/>

</stage>

<stage stageid="e5941a6e-ce39-4346-98d9-a81bf67968b1" name="Sign In" type="Action">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<display x="15" y="375" 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=""/>

</inputs>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="Error message recei

</outputs>

<onsuccess>fe5645f0-3c6e-4b12-adbf-9915ff082d35</onsuccess>

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

</stage>

<stage stageid="c822610c-d943-4ea1-be97-6af3a5534983" name="Go to System" type="Action">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<display x="15" y="465" w="120" h="30"/>

<inputs>

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

</inputs>

<onsuccess>12df528e-06df-4189-a4af-23a458d23b8e</onsuccess>

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



```
</stage>

<stage stageid="5df58545-9140-4c7a-b9d9-dafbfc16c0df" name="Sign In" type="Action">

<subsheetsid>dc8dc88bb-bffc-40bb-8349-9bd71434893a</subsheetsid>

<display x="15" y="375" 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=""/>

</inputs>

<outputs>

<output type="text" name="Error Message" friendlyname="Error Message" narrative="Error message recei

</outputs>

<onsuccess>5c412760-efc9-4849-9e80-81ee09f2b907</onsuccess>

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

</stage>

<stage stageid="eec09184-c99e-4ccb-8502-52a49413f153" name="Go to System" type="Action">

<subsheetsid>dc8dc88bb-bffc-40bb-8349-9bd71434893a</subsheetsid>

<display x="15" y="465" w="120" h="30"/>

<inputs>

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

</inputs>

<onsuccess>4b429fc9-39dd-495a-89bd-945d33fd4da2</onsuccess>

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

</stage>

<stage stageid="be5fcf57-8f6e-4557-8de5-22f260ef5901" name="Unsaved Changes - Cancel" type="SubS
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<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

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

</stage>

<stage stageid="3ce6be25-8b88-49e7-a560-d6f50208f732" name="Start" type="Start">

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

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

<onsuccess>afbdb71f-0207-4634-8715-91d4fc3004ba</onsuccess>

</stage>

<stage stageid="5cb08e52-ad10-4048-aaa4-d51c5b3d6270" name="Change 'Collect utilisation &" type="Action">

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-60" y="-90" w="300" h="165"/>

</stage>

<stage stageid="187ba731-fab6-4d77-9a28-63a255d3b027" name="Go to Home" type="Action">

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="105" w="120" h="30"/>

<inputs>

<input type="text" name="Tab Name" friendlyname="Tab Name" narrative="Name of Tab to Click" expr="&

<input type="flag" name="Unsaved Changes prompt expected?" friendlyname="Unsaved Changes prompt

</inputs>

<onsuccess>3c1ca326-aae0-46ec-a0ce-55006f3ad660</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Tab Away (Unsaved Changes)"/>

</stage>

<stage stageid="3c1ca326-aae0-46ec-a0ce-55006f3ad660" name="Select Unsaved Changes - Cancel" ty

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

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<loginhibit onsucces="true"/>

<display x="15" y="150" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsucces>47c10e94-1563-40d4-9200-7cbd81be7dfc</onsucces>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="47c10e94-1563-40d4-9200-7cbd81be7dfc" name="Go to Audit &gt; Alerts" type="Ac

<subsheetsid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="195" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlname="Item Name" narrative="Name of the item to be click

<input type="flag" name="Unsaved Changes warning" friendlname="Unsaved Changes warning" narrative

</inputs>

<onsucces>4fd5f2c3-cb96-4cce-ba46-1abbb23325ac</onsucces>

<resource object="Blue Prism - System - Basic Actions" action="Node Change (Unsaved Changes)"/>

</stage>

<stage stageid="4fd5f2c3-cb96-4cce-ba46-1abbb23325ac" name="Select Unsaved Changes - Cancel" typ

<subsheetsid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="240" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlname="Button Option" narrative="Choose if to save, not o

</inputs>
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<onsuccess>b8002433-0bbe-4298-9780-a82a9fb3bee5</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="b8002433-0bbe-4298-9780-a82a9fb3bee5" name="Click Sign Out" type="Action">

<subsheetsid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="285" w="120" h="30"/>

<inputs>

<input type="flag" name="Unsaved Changes warning expected?" friendlyname="Unsaved Changes warnin

</inputs>

<onsuccess>0b344865-6b2e-41f5-afad-7200fdb3a632</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Sign Out (Unsaved Changes)"/>

</stage>

<stage stageid="0b344865-6b2e-41f5-afad-7200fdb3a632" name="Select Unsaved Changes - Cancel" typ

<subsheetsid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="330" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsuccess>8557cd18-d8e6-4218-bfda-5438db659aaa</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="8557cd18-d8e6-4218-bfda-5438db659aaa" name="Close BP" type="Action">

<subsheetsid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="375" w="120" h="30"/>

<inputs>

<input type="flag" name="Unsaved Changes warning expected?" friendlyname="Unsaved Changes warnin

</inputs>

<onsuccess>16e9daf8-b5d6-46ed-9941-6f4c4af3b78c</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close BP (Unsaved Changes)"/>

</stage>

<stage stageid="16e9daf8-b5d6-46ed-9941-6f4c4af3b78c" name="Select Unsaved Changes - Cancel" typ

<subsheetsid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="420" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsuccess>5210bc0a-f509-4eec-8892-d26585d7fa5d</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="afbdb71f-0207-4634-8715-91d4fc3004ba" name="Read 'Collect utilisation and productivity

<subsheetsid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="-60" w="120" h="30"/>

<outputs>

<output type="flag" name="Collect utilisation & productivity stats setting" friendlyname="Collect u

</outputs>

<onsuccess>a1d8b645-0e25-4899-98c3-4c8a10228f66</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="a1d8b645-0e25-4899-98c3-4c8a10228f66" name="Is 'Collect utilisation and productivity s

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

<display x="15" y="-15" w="150" h="30"/>

<decision expression="[Collect utilisation & productivity stats setting]=True"/>

<ontrue>46bc7a46-abc5-432c-888d-af21f1074464</ontrue>

<onfalse>6944d0e5-f1a9-4029-ac6d-cfdc118edf43</onfalse>

</stage>

<stage stageid="46bc7a46-abc5-432c-888d-af21f1074464" name="Disable Collect Stats Setting" type="Action">

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and productivity statistics"/>

</inputs>

<onsuccess>13f510ce-7b50-4672-b62f-8ec8fb25af33</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="ea33e2bb-86ad-48d3-8cf5-9372be8527bd" name="Enable Collect Stats Setting" type="Action">

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

<loginhibit onsuccess="true"/>

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

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and productivity statistics"/>

</inputs>

<onsuccess>b0950ed4-fc99-4137-ba64-c9e3e284b139</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="6944d0e5-f1a9-4029-ac6d-cfdc118edf43" name="Anchor2" type="Anchor">

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

<loginhibit onsucces="true"/>

<display x="165" y="-15" w="10" h="10"/>

<onsucces>ea33e2bb-86ad-48d3-8cf5-9372be8527bd</onsucces>

</stage>

<stage stageid="b0950ed4-fc99-4137-ba64-c9e3e284b139" name="Anchor4" type="Anchor">

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

<loginhibit onsucces="true"/>

<display x="165" y="60" w="10" h="10"/>

<onsucces>13f510ce-7b50-4672-b62f-8ec8fb25af33</onsucces>

</stage>

<stage stageid="13f510ce-7b50-4672-b62f-8ec8fb25af33" name="Anchor10" type="Anchor">

<subsheetid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</subsheetid>

<loginhibit onsucces="true"/>

<display x="15" y="60" w="10" h="10"/>

<onsucces>187ba731-fab6-4d77-9a28-63a255d3b027</onsucces>

</stage>

<stage stageid="5570f7cd-27d1-4192-8cef-d5318267cb6a" name="Note1" type="Note">

<narrative>

WHEN I change MI Reporting settings AND I navigate away

THEN an Unsaved Changes prompt is presented

AND WHEN I select to Cancel 'Unsaved Changes'

THEN the action is cancelled and the warning is closed

</narrative>

<display x="15" y="1050" w="300" h="60"/>

<onsucces>7d989b9c-f883-4535-8fcc-f5b876ce99c2</onsucces>

</stage>

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<stage stageid="7d989b9c-f883-4535-8fcc-f5b876ce99c2" name="Close BP - Changes Not Saved" type="
<loginhibit onsuccess="true"/>

<display x="15" y="1110" w="120" h="30"/>

<onsuccess>209568d8-c8f9-4308-954c-78f9c1a8b2e5</onsuccess>

<processid>2a0ddcfc-7f0b-4c6b-8f0c-5f3627a93a84</processid>

</stage>

<stage stageid="655c81ce-a19f-4fb3-907f-e36231469815" name="Disable Collect Stats Setting" type="Ac
<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="105" w="120" h="30"/>

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and
</inputs>

<onsuccess>82573dab-e5cc-4ef4-8047-3755da5d371f</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="82573dab-e5cc-4ef4-8047-3755da5d371f" name="Enable Collect Stats Setting" type="Ac
<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="150" w="120" h="30"/>

<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and
</inputs>

<onsuccess>7f062ef1-7d54-4f78-9aa6-a19add526792</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="0d1ac2ef-5146-4345-b7be-ebb48dab7669" name="Anchor11" type="Anchor">
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<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="165" y="180" w="10" h="10"/>

<onsuccess>7f062ef1-7d54-4f78-9aa6-a19add526792</onsuccess>

</stage>

<stage stageid="7f062ef1-7d54-4f78-9aa6-a19add526792" name="Anchor12" type="Anchor">

<subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>

<loginhibit onsuccess="true"/>

<display x="15" y="180" w="10" h="10"/>

<onsuccess>a0c0e390-2d77-41cb-8f83-e36ae8aed003</onsuccess>

</stage>

<stage stageid="e35a8f31-66f8-49b2-a9be-778ce9d1207b" name="Read 'Collect utilisation and productivity stats setting'" type="Read">

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<loginhibit onsuccess="true"/>

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

<outputs>

<output type="flag" name="Collect utilisation &amp; productivity stats setting" friendlyname="Collect utilisation &amp; productivity stats setting">

</outputs>

<onsuccess>4c757276-fc6f-41aa-aa02-197baff58d8c</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="4c757276-fc6f-41aa-aa02-197baff58d8c" name="Is 'Collect utilisation and productivity stats setting' set?" type="Decision">

<subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

<display x="15" y="60" w="150" h="30"/>

<decision expression="[Collect utilisation &amp; productivity stats setting]=True"/>

<ontrue>fc5a47b6-b90b-4919-aacf-94edf0cb4820</ontrue>

<onfalse>b0cc0514-a337-496c-96e0-a2268d04582e</onfalse>
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</stage>

<stage stageid="4b281fb8-c01d-4407-91c6-f05a1d46de54" name="Enable Collect Stats Setting" type="Action">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

  <loginhibit onsuccess="true"/>

  <display x="165" y="150" w="120" h="30"/>

  <inputs>

    <input type="checkbox" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and productivity statistics"/>

  </inputs>

  <onsuccess>72d9b989-c483-4419-ae01-5bfdb05a0521</onsuccess>

  <resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="b0cc0514-a337-496c-96e0-a2268d04582e" name="Anchor2" type="Anchor">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

  <loginhibit onsuccess="true"/>

  <display x="165" y="60" w="10" h="10"/>

  <onsuccess>4b281fb8-c01d-4407-91c6-f05a1d46de54</onsuccess>

</stage>

<stage stageid="fc5a47b6-b90b-4919-aacf-94edf0cb4820" name="Disable Collect Stats Setting" type="Action">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>

  <loginhibit onsuccess="true"/>

  <display x="15" y="105" w="120" h="30"/>

  <inputs>

    <input type="checkbox" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and productivity statistics"/>

  </inputs>

  <onsuccess>c4120920-e66e-4b9f-bb4b-9c585d7b0dae</onsuccess>

  <resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>
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<stage stageid="c4120920-e66e-4b9f-bb4b-9c585d7b0dae" name="Enable Collect Stats Setting" type="ActionSheet">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="150" w="120" h="30"/>
  <inputs>
    <input type="checkbox" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and productivity statistics" />
  </inputs>
  <onsuccess>174e9c9f-7e3d-4a52-82bc-cec3e7af82da</onsuccess>
  <resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>
</stage>

<stage stageid="72d9b989-c483-4419-ae01-5bfdb05a0521" name="Anchor11" type="Anchor">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="165" y="180" w="10" h="10"/>
  <onsuccess>174e9c9f-7e3d-4a52-82bc-cec3e7af82da</onsuccess>
</stage>

<stage stageid="174e9c9f-7e3d-4a52-82bc-cec3e7af82da" name="Anchor12" type="Anchor">
  <subsheetid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="180" w="10" h="10"/>
  <onsuccess>eb0e1463-5384-4ce4-8849-f09ae6f5d260</onsuccess>
</stage>

<stage stageid="b2a3e193-d260-4e18-96d9-c119569dbb99" name="Setup" type="SubSheet">
  <subsheetid>cb6fcaed-9eac-4d3b-aa5f-7373478338d6</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="15" y="315" w="120" h="30"/>
  <onsuccess>4be6ccb3-d81b-4b56-8cde-7c97f9193d8b</onsuccess>
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<processid>3d6d5600-9190-4b86-b697-6141fe1c594d</processid>

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<subsheetsid>9b041051-7398-4c48-8fa4-eb922c2897fe</subsheetsid>

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<stage stageid="68810a1c-51ed-4e8f-adff-07874f31098d" name="End5" type="End">

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<loginhibit onsucces="true"/>

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

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<stage stageid="4ffb2faf-cd62-4bbd-86d1-928b3fe1ea14" name="End6" type="End">

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<stage stageid="5210bc0a-f509-4eec-8892-d26585d7fa5d" name="End2" type="End">

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<loginhibit onsucces="true"/>

<display x="15" y="465"/>

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<stage stageid="7b029250-c757-402c-b72a-b56f461e371f" name="Clean Up" type="SubSheetInfo">

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

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<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<display x="0" y="-150"/>

<onsuccess>0ac1bcd-834e-4442-8492-ac38280ced5d</onsuccess>

</stage>

<stage stageid="0ac1bcd-834e-4442-8492-ac38280ced5d" name="Read 'Collect utilisation and productivity stats setting'" type="Action">

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="0" y="-90" w="120" h="30"/>

<outputs>

<output type="flag" name="Collect utilisation & productivity stats setting" friendlyname="Collect utilisation & productivity stats setting"/>

</outputs>

<onsuccess>8986e6f9-29fa-4672-87fd-313915b2152a</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="8986e6f9-29fa-4672-87fd-313915b2152a" name="Is 'Collect utilisation and productivity stats setting' enabled?" type="Decision">

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<display x="0" y="-45" w="150" h="30"/>

<decision expression="[Collect utilisation & productivity stats setting]=True"/>

<ontrue>c3177808-7cdf-469f-b0d9-c00cafb86328</ontrue>

<onfalse>84bdc8a3-0ac8-44bc-9175-7c9264369338</onfalse>

</stage>

<stage stageid="344f8ae1-5983-4f55-9faa-77f2a554f376" name="Enable Collect Stats Setting" type="Action">

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="150" y="-15" w="120" h="30"/>
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<inputs>

<input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and

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<onsuccess>c3177808-7cdf-469f-b0d9-c00cafb86328</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>

</stage>

<stage stageid="84bdc8a3-0ac8-44bc-9175-7c9264369338" name="Anchor2" type="Anchor">

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="150" y="-45" w="10" h="10"/>

<onsuccess>344f8ae1-5983-4f55-9faa-77f2a554f376</onsuccess>

</stage>

<stage stageid="c3177808-7cdf-469f-b0d9-c00cafb86328" name="Anchor3" type="Anchor">

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<loginhibit onsuccess="true"/>

<display x="0" y="-15" w="10" h="10"/>

<onsuccess>9946ff41-0515-4af7-af72-d371a659733e</onsuccess>

</stage>

<stage stageid="f7c2954c-34c2-49fd-90df-4cda8446d5e8" name="Read 'Automatically Refresh Stats Daily

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<loginhibit onsuccess="true"/>

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

<outputs>

<output type="flag" name="Automatically refresh stats daily" friendlyname="Automatically refresh stats daily

</outputs>

<onsuccess>fd1ff4d7-c184-462e-ae6a-127979a31878</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Auto Refresh Stats Setting"/>
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</stage>

<stage stageid="fd1ff4d7-c184-462e-ae6a-127979a31878" name="Is 'Automatically refresh stats daily' enabled" type="Decision"
  <subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>
  <display x="0" y="180" w="150" h="30"/>
  <decision expression="[Automatically refresh stats daily]= True"/>
  <ontrue>cd459b50-38a5-4e78-b2e7-da0c5ff02578</ontrue>
  <onfalse>982a13e8-2e61-4176-a42a-cdd797a2ae8c</onfalse>
</stage>

<stage stageid="cd459b50-38a5-4e78-b2e7-da0c5ff02578" name="Set Auto Refresh Daily Stats Time value" type="Form"
  <subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="0" y="225" w="120" h="30"/>
  <inputs>
    <input type="time" name="Automatically refresh stats daily Time" friendlyname="Automatically refresh stats daily Time" />
  </inputs>
  <onsuccess>9a57f262-49c2-40e3-9421-9e4cded14f15</onsuccess>
  <resource object="Blue Prism - System - Reporting" action="Set Time Auto Refresh Daily Setting"/>
</stage>

<stage stageid="982a13e8-2e61-4176-a42a-cdd797a2ae8c" name="Enable Auto Refresh Stats Setting" type="Form"
  <subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="150" y="180" w="120" h="30"/>
  <onsuccess>c9bcb082-c40c-46ce-b838-1fd976fb0acc</onsuccess>
  <resource object="Blue Prism - System - Reporting" action="Select Auto Refresh Stats Setting"/>
</stage>

<stage stageid="c9bcb082-c40c-46ce-b838-1fd976fb0acc" name="Set Auto Refresh Daily Stats Time value" type="Form"
  <subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>
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<loginhibit onsuccess="true"/>

<display x="150" y="225" w="120" h="30"/>

<inputs>

<input type="time" name="Automatically refresh stats daily Time" friendlyname="Automatically refresh stats daily Time"/>

</inputs>

<onsuccess>58fd4456-91c3-4657-9f13-4abe0c84be23</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Time Auto Refresh Daily Setting"/>

</stage>

<stage stageid="58fd4456-91c3-4657-9f13-4abe0c84be23" name="Anchor5" type="Anchor">

<subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>

<loginhibit onsuccess="true"/>

<display x="150" y="255" w="10" h="10"/>

<onsuccess>9a57f262-49c2-40e3-9421-9e4cded14f15</onsuccess>

</stage>

<stage stageid="9a57f262-49c2-40e3-9421-9e4cded14f15" name="Anchor6" type="Anchor">

<subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>

<loginhibit onsuccess="true"/>

<display x="0" y="255" w="10" h="10"/>

<onsuccess>8c7d0350-cf84-4485-a73e-625be2242412</onsuccess>

</stage>

<stage stageid="9946ff41-0515-4af7-af72-d371a659733e" name="Reset 'Keep daily stats time (days)' Setting" type="Anchor">

<subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>

<loginhibit onsuccess="true"/>

<display x="0" y="60" w="120" h="30"/>

<inputs>

<input type="text" name="Keep Daily Stats Time Duration (Days)" friendlyname="Keep Daily Stats Time Duration (Days)"/>

</inputs>
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<onsuccess>f7c2954c-34c2-49fd-90df-4cda8446d5e8</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Set Time Duration Keep Daily Stats"/>

</stage>

<stage stageid="a7ee2ccf-4a74-4398-809d-fa873259d77a" name="Reset 'Collect utilisation and productivity statistics'">

<subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>

<loginhibit onsuccess="true"/>

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

</stage>

<stage stageid="cd759d03-022b-484d-9f84-b3ec08a222b6" name="Reset 'Automatically refresh stats daily'">

<subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>

<loginhibit onsuccess="true"/>

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

</stage>

<stage stageid="15258dd0-37fa-4f22-9fe8-872a3c3861a3" name="Reset 'Keep daily stats for number of days'">

<subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-75" y="30" w="300" h="60"/>

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</stage>

<stage stageid="4fa92c59-3cde-4f26-b6aa-5e4ff8d80642" name="Save Changes " type="Action">

<subsheetid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetid>

<loginhibit onsuccess="true"/>

<display x="0" y="345" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o
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</inputs>

<onsuccess>ce58f0c8-168d-4b15-b963-8c545b0551ca</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="ce58f0c8-168d-4b15-b963-8c545b0551ca" name="Exit BP app" type="Action">

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<display x="0" y="390" w="90" h="30"/>

<onsuccess>6f2ab83f-207d-4f44-acab-fbdb1f5ff14b</onsuccess>

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

</stage>

<stage stageid="339136bc-8c0f-4d06-9cb0-30ca8e854e1f" name="Clean Up" type="SubSheet">

<loginhibit onsheets="true"/>

<display x="15" y="1185" w="120" h="30"/>

<onsuccess>a89d67cd-6ffd-4bae-b3c7-a17f0a9c51d0</onsuccess>

<processid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</processid>

</stage>

<stage stageid="6f2ab83f-207d-4f44-acab-fbdb1f5ff14b" name="End" type="End">

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<loginhibit onsheets="true"/>

<display x="0" y="435"/>

</stage>

<stage stageid="8c7d0350-cf84-4485-a73e-625be2242412" name="Click Sign Out" type="Action">

<subsheetsid>a7db096a-017c-47f3-b883-6c5fe7e1e3cf</subsheetsid>

<loginhibit onsheets="true"/>

<display x="0" y="300" w="120" h="30"/>

<inputs>

<input type="checkbox" name="Unsaved Changes warning expected?" friendlyname="Unsaved Changes warnin

</inputs>

<onsuccess>4fa92c59-3cde-4f26-b6aa-5e4ff8d80642</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Sign Out (Unsaved Changes)"/>

</stage>

<stage stageid="fe5645f0-3c6e-4b12-adbf-9915ff082d35" name="Attach System" type="Action">

<subsheetsid>6b1d4bba-8a8a-4069-a71a-3624376514c5</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="420" w="120" h="30"/>

<inputs>

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

</inputs>

<onsuccess>c822610c-d943-4ea1-be97-6af3a5534983</onsuccess>

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

</stage>

<stage stageid="5c412760-efc9-4849-9e80-81ee09f2b907" name="Attach System" type="Action">

<subsheetsid>dc8c88bb-bffc-40bb-8349-9bd71434893a</subsheetsid>

<loginhibit onsucces="true"/>

<display x="15" y="420" w="120" h="30"/>

<inputs>

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

</inputs>

<onsuccess>eec09184-c99e-4ccb-8502-52a49413f153</onsuccess>

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

</stage>

<stage stageid="fa0f600e-301b-4eaf-afc4-d30abcaae592" name="Start" type="Start">

<subsheetsid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetsid>

<display x="-75" y="-105"/>

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<onsuccess>b15f76d9-265b-4347-80a8-6f602d898435</onsuccess>

</stage>

<stage stageid="1edc15c7-9e4f-424e-9a9c-867122403a6f" name="Change 'Collect utilisation &amp;amp; productivity stats setting' friendly name" >

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-165" y="-75" w="300" h="210"/>

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</stage>

<stage stageid="b0b2fc2b-d83f-408a-8aae-a6630bf4ffe8" name="Ensure 'Collect utilisation &amp;amp; productivity stats setting' friendly name" >

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-165" y="330" w="300" h="105"/>

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

</stage>

<stage stageid="b15f76d9-265b-4347-80a8-6f602d898435" name="Read 'Collect utilisation and productivity stats setting' friendly name" >

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-75" y="-45" w="120" h="30"/>

<outputs>

<output type="flag" name="Collect utilisation &amp;amp; productivity stats setting" friendlyname="Collect utilisation and productivity stats setting" />

</outputs>

<onsuccess>4042a0e2-5d14-47f6-9897-f55ff9a53093</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="4042a0e2-5d14-47f6-9897-f55ff9a53093" name="Is 'Collect utilisation and productivity stats setting' friendly name" >

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<display x="-75" y="0" w="150" h="30"/>
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<decision expression="[Collect utilisation &amp; productivity stats setting]=True"/>
<ontrue>dd67d22c-5216-43e6-b9eb-41f0292d3c69</ontrue>
<onfalse>bb16c0ae-1da9-43f7-bc56-c51af3109a74</onfalse>
</stage>

<stage stageid="dd67d22c-5216-43e6-b9eb-41f0292d3c69" name="Disable Collect Stats Setting" type="Action">
  <subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="-75" y="45" w="120" h="30"/>
  <inputs>
    <input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and productivity statistics"/>
  </inputs>
  <onsuccess>49106eeb-6bbf-4bfd-868b-7a7ec8923288</onsuccess>
  <resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>
</stage>

<stage stageid="a261113c-23ee-4233-b49e-f133cb18e18c" name="Enable Collect Stats Setting" type="Action">
  <subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>
  <loginhibit onsuccess="true"/>
  <display x="75" y="45" w="120" h="30"/>
  <inputs>
    <input type="flag" name="Collect utilisation and productivity statistics" friendlyname="Collect utilisation and productivity statistics"/>
  </inputs>
  <onsuccess>df62197f-fc60-495a-b308-328ebfb509d0</onsuccess>
  <resource object="Blue Prism - System - Reporting" action="Set Collect Stats Setting"/>
</stage>

<stage stageid="bb16c0ae-1da9-43f7-bc56-c51af3109a74" name="Anchor2" type="Anchor">
  <subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>
  <loginhibit onsuccess="true"/>
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<display x="75" y="0" w="10" h="10"/>

<onsuccess>a261113c-23ee-4233-b49e-f133cb18e18c</onsuccess>

</stage>

<stage stageid="49106eeb-6bbf-4bfd-868b-7a7ec8923288" name="Collect Stats Status" type="Calculation"
<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-75" y="90" w="120" h="30"/>

<onsuccess>f80b40f9-df07-4142-9e2d-707f558ae650</onsuccess>

<calculation expression="False" stage="Collect Stats Status"/>

</stage>

<stage stageid="df62197f-fc60-495a-b308-328ebfb509d0" name="Collect Stats Status" type="Calculation"
<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="75" y="90" w="120" h="30"/>

<onsuccess>5fe1399f-f0fc-4174-a98f-ed9bcfce6efc</onsuccess>

<calculation expression="True" stage="Collect Stats Status"/>

</stage>

<stage stageid="5fe1399f-f0fc-4174-a98f-ed9bcfce6efc" name="Anchor8" type="Anchor">

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="75" y="120" w="10" h="10"/>

<onsuccess>f80b40f9-df07-4142-9e2d-707f558ae650</onsuccess>

</stage>

<stage stageid="f80b40f9-df07-4142-9e2d-707f558ae650" name="Anchor9" type="Anchor">

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-75" y="120" w="10" h="10"/>
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<onsuccess>01e6ad53-3ca7-4588-95b0-3c39e821dfe6</onsuccess>

</stage>

<stage stageid="7836ea9f-9144-43bb-8ca2-19c9de25cd48" name="Select Save Changes 'Yes'" type="Action">

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-75" y="210" w="120" h="30"/>

<inputs>

<input type="text" name="Button Option" friendlyname="Button Option" narrative="Choose if to save, not o

</inputs>

<onsuccess>706473d1-2eb0-400f-bbf4-ab7caf9e68a1</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Unsaved Changes - Choose Option"/>

</stage>

<stage stageid="706473d1-2eb0-400f-bbf4-ab7caf9e68a1" name="Go to System" type="Action">

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<display x="-75" y="255" w="120" h="30"/>

<inputs>

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

</inputs>

<onsuccess>36cae4ef-08d7-466c-876f-67205096b430</onsuccess>

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

</stage>

<stage stageid="36cae4ef-08d7-466c-876f-67205096b430" name="Go To System &gt; Reporting" type="Action">

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-75" y="300" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten
```

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<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be clicked" />
<input type="text" name="Sub Item Name" friendlyname="Sub Item Name" narrative="Name of the sub item" />
<input type="flag" name="Select Item Method?" friendlyname="Select Item Method?" narrative="True by Default" />
<input type="flag" name="Retry MouseClick?" friendlyname="Retry MouseClick?" narrative="Default to True" />
<input type="flag" name="Clean Up?" friendlyname="Clean Up?" narrative="False by Default. Set True if clean up is required" />
</inputs>

<onsuccess>8551e5ef-f306-4d34-9256-b45ff5a90727</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="8551e5ef-f306-4d34-9256-b45ff5a90727" name="Read 'Collect utilisation and productivity stats setting'" />
<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>
<loginhibit onsuccess="true"/>
<display x="-75" y="360" w="120" h="30"/>

<outputs>

<output type="flag" name="Collect utilisation & productivity stats setting" friendlyname="Collect utilisation & productivity stats setting" />
</outputs>

<onsuccess>c3537c20-148f-40c6-a23e-644343d642f3</onsuccess>

<resource object="Blue Prism - System - Reporting" action="Read Collect Stats Setting"/>

</stage>

<stage stageid="c3537c20-148f-40c6-a23e-644343d642f3" name="Is 'Collect utilisation and productivity stats setting' set to 'True'" />
<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>
<display x="-75" y="405" w="150" h="30"/>
<decision expression="[Collect utilisation & productivity stats setting1]=[Collect Stats Status]"/>
<ontrue>3416f63c-092d-4479-b7e3-9a38fbce782d</ontrue>
<onfalse>bd058b9f-613d-4de0-8e80-662fd9319e38</onfalse>

</stage>

<stage stageid="bd058b9f-613d-4de0-8e80-662fd9319e38" name="Failed" type="Exception">
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<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<display x="45" y="405"/>

<exception localized="yes" type="Fail" detail="&quot;System Reporting Changes have not been saved
</stage>

<stage stageid="3416f63c-092d-4479-b7e3-9a38fbce782d" name="End9" type="End">

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-75" y="465"/>

</stage>

<stage stageid="01e6ad53-3ca7-4588-95b0-3c39e821dfe6" name="Go to Audit &gt; Alerts" type="Ac

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-75" y="165" w="120" h="30"/>

<inputs>

<input type="text" name="Tree Name" friendlyname="Tree Name" narrative="Name of the tree to be exten

<input type="text" name="Item Name" friendlyname="Item Name" narrative="Name of the item to be click

<input type="flag" name="Unsaved Changes warning" friendlyname="Unsaved Changes warning" narrative

</inputs>

<onsuccess>7836ea9f-9144-43bb-8ca2-19c9de25cd48</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Node Change (Unsaved Changes)"/>

</stage>

<stage stageid="6280b967-7eef-4e2c-a17b-420d781a2ab1" name="Local variables" type="Block">

<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>

<loginhibit onsuccess="true"/>

<display x="-345" y="30" w="150" h="90"/>

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

</stage>
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<stage stageid="dd6eb364-1960-451d-9c02-0917c4fcaa35" name="Collect Stats Status" type="Data">
<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>
<display x="-270" y="60" w="150" h="30"/>
<datatype>flag</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>

<stage stageid="84fd1753-5e3c-4243-ae9b-3142960cf9b9" name="Collect utilisation &amp; productiv
<subsheetid>4650c7e3-cc0b-42d7-8cc4-1ea40dfcaca7</subsheetid>
<display x="-270" y="90" w="150" h="30"/>
<datatype>flag</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
</stage>

</process>

<process name="US-1859 - Execute permissions on referenced objects" version="1.0" bpversion="7.1.0.5
<view>
<camerax>-46</camerax>
<cameray>-15</cameray>
<zoom version="2">1.25</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>

<subsheet subsheetid="ad906238-a508-4f60-a3bd-cf187511f59d" type="Normal" published="False">
<name>Setup</name>
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<view>

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<cameray>30</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="c18800d0-a7d3-4f12-a5df-501bf5735aa2" type="Normal" published="False">

<name>Run Tests</name>

<view>

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<cameray>75</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="c79dfa1e-8331-4ea7-b969-b2acda5478a3" type="Normal" published="False">

<name>Do test</name>

<view>

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<cameray>15</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="5ef6329e-68ce-4014-b670-4439b5dde7f4" type="Normal" published="False">

<name>Clean Up</name>

<view>

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<cameray>0</cameray>

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

</view>

</sheet>

<sheet sheetid="f23d1755-2583-4174-9aec-35aa3cfd2d1" type="Normal" published="False">

<name>Create Groups</name>

<view>

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<cameray>99</cameray>

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

</view>

</sheet>

<sheet sheetid="6c6884c9-9bf2-404b-800c-a0be25be8854" type="Normal" published="False">

<name>Create Restricted Group</name>

<view>

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<cameray>135</cameray>

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

</view>

</sheet>

<sheet sheetid="b69ef1b9-eca9-4143-bfdc-9e5ea06db339" type="Normal" published="False">

<name>Try Delete Group</name>

<view>

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<cameray>0</cameray>

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

</view>

</sheet>

<subsheet subsheetid="6211413e-6b0b-4710-92da-53ae0eb9460e" type="Normal" published="False">

<name>Add execute permission</name>

<view>

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<cameray>90</cameray>

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

</view>

</subsheet>

<subsheet subsheetid="73278a0d-8858-48ff-9a83-eefd8d4b28cc" type="Normal" published="False">

<name>Create Role/User</name>

<view>

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<cameray>225</cameray>

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

</view>

</subsheet>

<stage stageid="f91c3b2b-ed8d-4a9b-98c2-530bd96531ad" name="Start" type="Start">

<display x="15" y="-90"/>

<onsuccess>d89a366a-1d0c-43a7-9da2-db9f3009b28e</onsuccess>

</stage>

<stage stageid="23a1dae1-5a2a-46ad-874d-99b17bb3259f" name="End" type="End">

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

</stage>

<stage stageid="1976eaa8-46e8-46bd-93ea-561d7b7010cf" name="Stage1" type="ProcessInfo">

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

</stage>

<stage stageid="61d73957-5964-471a-aed7-0024699e1ce8" name="Run Test" type="Block">

<display x="-45" y="-60" w="195" h="120"/>

</stage>

<stage stageid="172b6efa-bdc4-488b-bffe-4d46961b499f" name="Store Error" type="Calculation">

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

<onsuccess>6242cae1-8247-42fa-b583-99570cb54df3</onsuccess>

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

</stage>

<stage stageid="36665210-90f8-4d0d-be65-70b11df6d86a" name="Handle Error" type="Block">

<display x="165" y="-60" w="225" h="210"/>

</stage>

<stage stageid="42ede610-bdf1-4df3-875b-590561264760" name="Anchor1" type="Anchor">

<display x="90" y="-75" w="10" h="10"/>

<onsuccess>df6a5f43-e3d3-4575-b2cf-659234bd3302</onsuccess>

</stage>

<stage stageid="6242cae1-8247-42fa-b583-99570cb54df3" name="Resume" type="Resume">

<display x="225" y="30"/>

<onsuccess>81fa7da3-40bc-4c56-b4dd-c0efb851e316</onsuccess>

</stage>

<stage stageid="df6a5f43-e3d3-4575-b2cf-659234bd3302" name="Anchor2" type="Anchor">

<display x="225" y="-75" w="10" h="10"/>

<onsuccess>172b6efa-bdc4-488b-bffe-4d46961b499f</onsuccess>

</stage>

<stage stageid="9011f2d5-bb41-4c04-b3e9-d2191f70e2ae" name="Clean Up" type="SubSheetInfo">

<subsheetid>5ef6329e-68ce-4014-b670-4439b5dde7f4</subsheetid>

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

</stage>

<stage stageid="b5f841c5-70f6-4797-b8b7-e1c99bcf2b8c" name="Start" type="Start">

<subsheetsid>5ef6329e-68ce-4014-b670-4439b5dde7f4</subsheetsid>

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

<onsuccess>84f2d4f6-4f9d-49de-84aa-f586af5c421a</onsuccess>

</stage>

<stage stageid="f5c1e4b7-05dd-42d3-9110-6cc711d90d80" name="End" type="End">

<subsheetsid>5ef6329e-68ce-4014-b670-4439b5dde7f4</subsheetsid>

<display x="15" y="45"/>

</stage>

<stage stageid="81fa7da3-40bc-4c56-b4dd-c0efb851e316" name="Clean Up" type="SubSheet">

<display x="225" y="75"/>

<inputs>

<input type="text" name="Role Name" expr="[Role Name]"/>

<input type="text" name="User Name" expr="[User Name]"/>

</inputs>

<onsuccess>cd339b75-14a2-4006-b09f-914c2ace60bc</onsuccess>

<processid>5ef6329e-68ce-4014-b670-4439b5dde7f4</processid>

</stage>

<stage stageid="cd339b75-14a2-4006-b09f-914c2ace60bc" name="Rethrow" type="Exception">

<display x="225" y="120"/>

<exception type="Access Rights" detail="[ExceptionDetail]"/>

</stage>

<stage stageid="5bc81797-5ea5-49f0-af51-670fb03ce8b4" name="ExceptionDetail" type="Data">

<display x="315" y="-15" w="90" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b39a5196-2e31-4d0f-8265-fd8df42fe992" name="Clean Up" type="SubSheet">

<display x="15" y="90"/>

<inputs>

<input type="text" name="Role Name" expr="[Role Name]"/>

<input type="text" name="User Name" expr="[User Name]"/>

</inputs>

<onsuccess>23a1dae1-5a2a-46ad-874d-99b17bb3259f</onsuccess>

<processid>5ef6329e-68ce-4014-b670-4439b5dde7f4</processid>

</stage>

<stage stageid="0e10fb04-8707-4e0f-b05a-13782b106fd5" name="Create Role/User" type="SubSheetInfo">

<subsheetsid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsheetsid>

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

</stage>

<stage stageid="d68028a1-9b77-40f7-9af4-2a85774b7269" name="Start" type="Start">

<subsheetsid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsheetsid>

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

<inputs>

<input type="collection" name="Role Permissions" stage="Role Permissions"/>

<input type="text" name="Role Name" stage="Role Name"/>

<input type="text" name="User Name" stage="User Name"/>

<input type="password" name="Password" stage="Password"/>

</inputs>

<onsuccess>02ac33d9-dc47-41e4-a3c4-dcad5d226ba4</onsuccess>

</stage>


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<stage stageid="86fc6533-9ef4-44f1-8d73-740a2d360cf7" name="End" type="End">

<subsheetsid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsheetsid>

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

</stage>

<stage stageid="9423c19f-c24a-40c0-aa0c-bc065f7dd9a5" name="Select User Permissions" type="Action">

<subsheetsid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsheetsid>

<display x="15" y="90"/>

<inputs>

<input type="text" name="Parent Node Name" narrative="Name of the Parent Node which child belongs to" />

<input type="text" name="Child Node Name" narrative="Name of the child node to Check or Uncheck." expr="" />

<input type="flag" name="Check?" narrative="True if Item needs to be Checked, False if Item needs to be Unchecked." />

</inputs>

<onsuccess>c5f73f12-f4d3-4359-979e-2a78a18efcd8</onsuccess>

<resource object="Blue Prism - System - Security" action="User Roles - Check/Uncheck Child Node"/>

</stage>

<stage stageid="d36b8604-a3fa-4fbd-be06-a273e3a76e9b" name="Go To User Roles" type="Action">

<subsheetsid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsheetsid>

<display x="15" y="-45"/>

<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr="&quot;Security Tree&quot;" />

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr="&quot;User Roles&quot;" />

</inputs>

<onsuccess>d4c100c1-cbaa-447f-a1bd-0cf4007a9e12</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="d4c100c1-cbaa-447f-a1bd-0cf4007a9e12" name="Create Role" type="Action">

<subsheetsid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsheetsid>
```

<display x="15" y="0"/>

<inputs>

<input type="text" name="New Role Name" narrative="Name of the new Role" expr="[Role Name]"/>

</inputs>

<onsuccess>f41caf5c-73c9-4e5c-b9a8-ace51b663413</onsuccess>

<resource object="Blue Prism - System - Security" action="User Roles - Create Role"/>

</stage>

<stage stageid="f41caf5c-73c9-4e5c-b9a8-ace51b663413" name="Loop Start1" type="LoopStart">

<subsheetsid>73278a0d-8858-48ff-9a83-eeef8d4b28cc</subsheetsid>

<display x="15" y="45"/>

<onsuccess>9423c19f-c24a-40c0-aa0c-bc065f7dd9a5</onsuccess>

<groupid>9bbaf83e-3bc0-40e1-9644-5cb41cc64d50</groupid>

<looptype>ForEach</looptype>

<loopdata>Role Permissions</loopdata>

</stage>

<stage stageid="c5f73f12-f4d3-4359-979e-2a78a18efcd8" name="Loop End1" type="LoopEnd">

<subsheetsid>73278a0d-8858-48ff-9a83-eeef8d4b28cc</subsheetsid>

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

<onsuccess>0e2ed251-072f-48bf-9e5d-c7cce854cb37</onsuccess>

<groupid>9bbaf83e-3bc0-40e1-9644-5cb41cc64d50</groupid>

</stage>

<stage stageid="0e2ed251-072f-48bf-9e5d-c7cce854cb37" name="Press Apply" type="Action">

<subsheetsid>73278a0d-8858-48ff-9a83-eeef8d4b28cc</subsheetsid>

<display x="15" y="180"/>

<onsuccess>d38e47d6-3693-4bf7-839a-0d87675b712e</onsuccess>

<resource object="Blue Prism - System - Security" action="User Roles - Press Apply Button"/>

</stage>

<stage stageid="12f89279-b120-4ed0-950b-c1d5248399ec" name="Go To Users" type="Action">

<subsHEETid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsHEETid>

<display x="15" y="270"/>

<inputs>

<input type="text" name="Tree Name" narrative="Name of the tree to be extended." expr=""Sec

<input type="text" name="Item Name" narrative="Name of the item to be clicked on." expr=""Us

</inputs>

<onsuccess>15d8dd58-1e19-4fed-88bc-27ca9f4e387b</onsuccess>

<resource object="Blue Prism - System - Basic Actions" action="Click Item From System Tree"/>

</stage>

<stage stageid="15d8dd58-1e19-4fed-88bc-27ca9f4e387b" name="Create New User" type="Action">

<subsHEETid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsHEETid>

<display x="15" y="315"/>

<inputs>

<input type="text" name="Username" narrative="The username of the user you wish to create." expr="[Use

<input type="password" name="Password" narrative="The password in which you want to assign to the us

<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="[Roles]"/>

<input type="text" name="Password Duration" narrative="The duration, in weeks you wish the password to

</inputs>

<onsuccess>86fc6533-9ef4-44f1-8d73-740a2d360cf7</onsuccess>

<resource object="Blue Prism - System - Security" action="Create New Username"/>

</stage>

<stage stageid="d38e47d6-3693-4bf7-839a-0d87675b712e" name="Store Role Name" type="Calculation">

<subsHEETid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsHEETid>

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

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<onsuccess>12f89279-b120-4ed0-950b-c1d5248399ec</onsuccess>

<calculation expression="[Role Name]" stage="Roles.Role"/>

</stage>

<stage stageid="02ac33d9-dc47-41e4-a3c4-dcad5d226ba4" name="Go To System Tab" type="Action">

<subsheetsid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsheetsid>

<display x="15" y="-90"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;System&quot;" type="Text"/>

</inputs>

<onsuccess>d36b8604-a3fa-4fbd-be06-a273e3a76e9b</onsuccess>

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

</stage>

<stage stageid="e71d66e9-6370-4f06-867f-6377d1012964" name="Role Permissions" type="Collection">

<subsheetsid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsheetsid>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d216afb6-cdce-48fe-9098-73bf6f96c9df" name="Role Name" type="Data">

<subsheetsid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsheetsid>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>
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<stage stageid="70ae4fbf-71bd-4f36-b818-7fdd1c75c8bf" name="Inputs" type="Block">

<subsHEETid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsHEETid>

<display x="-270" y="-45" w="120" h="180"/>

</stage>

<stage stageid="6eb06f81-ca11-41b5-9bd4-389c2383c1b6" name="User Name" type="Data">

<subsHEETid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsHEETid>

<display x="-240" y="45"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a94bb605-aaa4-4226-91a3-b7e42910c643" name="Password" type="Data">

<subsHEETid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsHEETid>

<display x="-240" y="75"/>

<datatype>password</datatype>

<initialvalueenc>

</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9e441b20-1389-45bf-861b-6bac9f11f53b" name="Roles" type="Collection">

<subsHEETid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</subsHEETid>

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

<datatype>collection</datatype>

<private/>

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<alwaysinit/>

<collectioninfo>

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

</collectioninfo>

<initialvalue>

<row>

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

</row>

</initialvalue>

</stage>

<stage stageid="aba9228d-c5fd-4346-b9e1-df4d622c7dd7" name="Setup" type="SubSheetInfo">

<subsheetsid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetsid>

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

</stage>

<stage stageid="34f4596a-cdc7-45a5-b541-e9f4b4165254" name="Start" type="Start">

<subsheetsid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetsid>

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

<inputs>

<input type="collection" name="Role Permissions" stage="Role Permissions"/>

<input type="text" name="Role Name" stage="Role Name"/>

<input type="text" name="User Name" stage="User Name"/>

<input type="password" name="Password" stage="Password"/>

<input type="password" name="Admin Password" stage="Admin Password"/>

</inputs>

<onsuccess>0f974838-5fb0-48b9-9528-4012e94908d4</onsuccess>

</stage>

<stage stageid="6f32c489-c02d-46da-9353-486b706da6df" name="End" type="End">
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<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>

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

</stage>

<stage stageid="6d924b2f-cf3c-49e1-acd1-798b5c9fb669" name="Sign In" type="Action">

<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>

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

<inputs>

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

<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>64ba5716-a40e-4876-8228-ec3928a0c0e1</onsuccess>

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

</stage>

<stage stageid="bf4b49a6-0f5e-4d1a-a09c-769a0583b9b7" name="Run Tests" type="SubSheetInfo">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

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

</stage>

<stage stageid="df007519-5b34-408c-8b95-3b5c8c1ef2f7" name="Start" type="Start">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

<display x="60" y="-120"/>

<inputs>

<input type="text" name="User Name" stage="User Name"/>

<input type="password" name="Password" stage="Password"/>

<input type="password" name="Admin Password" stage="Admin Password"/>

<input type="text" name="Role Name" stage="Role Name"/>

</inputs>

<onsuccess>c52c0254-d753-400e-b1b4-18eccdf8d3cd</onsuccess>

</stage>

<stage stageid="662c5033-1c55-48fd-a905-1699454b2d2f" name="End" type="End">

<subsHEETid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsHEETid>

<display x="60" y="225"/>

</stage>

<stage stageid="0c395653-3634-4981-a1c2-c08ce32ec7f6" name="Run Tests" type="SubSheet">

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

<inputs>

<input type="text" name="User Name" expr="[User Name]"/>

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

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

<input type="text" name="Role Name" expr="[Role Name]"/>

</inputs>

<onsuccess>b39a5196-2e31-4d0f-8265-fd8df42fe992</onsuccess>

<processid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</processid>

</stage>

<stage stageid="64ba5716-a40e-4876-8228-ec3928a0c0e1" name="Create Role/User" type="SubSheet">

<subsHEETid>ad906238-a508-4f60-a3bd-cf187511f59d</subsHEETid>

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

<inputs>

<input type="collection" name="Role Permissions" expr="[Role Permissions]"/>

<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>e238235b-51cf-4a9a-a054-92ad1f06ea56</onsuccess>


```
<processid>73278a0d-8858-48ff-9a83-eefd8d4b28cc</processid>

</stage>

<stage stageid="d89a366a-1d0c-43a7-9da2-db9f3009b28e" name="Setup" type="SubSheet">

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

<inputs>

<input type="collection" name="Role Permissions" expr="[Role Permissions]"/>

<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]"/>

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

</inputs>

<onsuccess>0c395653-3634-4981-a1c2-c08ce32ec7f6</onsuccess>

<processid>ad906238-a508-4f60-a3bd-cf187511f59d</processid>

</stage>

<stage stageid="f56988d9-fee9-4fae-8004-ffea2dc117e4" name="Role Permissions" type="Collection">

<subsheetsid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetsid>

<display x="-255" y="-30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

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

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

</collectioninfo>

<initialvalue>

<row>
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<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="Object Studio"/>

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

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

</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="Object Studio"/>

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

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

</row>

</initialvalue>

</stage>

<stage stageid="8b878210-3647-42c8-9dfb-dd360fa60986" name="User Name" type="Data">

<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>

<display x="-195" y="-30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="b697eb74-327c-43a0-9a71-8c7b44055f0a" name="Role Name" type="Data">

<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="55c1385a-59c3-4322-a875-eab7eca607a1" name="Password" type="Data">

<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>

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

<datatype>password</datatype>

<initialvalueenc>

</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="19ee95cc-6985-46eb-9a8f-86d46dff1418" name="Role Permissions" type="Collection">

<display x="-240" y="0"/>

<datatype>collection</datatype>

<private/>

<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="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="Object Studio"/>

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

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

</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="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="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="Object Studio"/>

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

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

</row>

</initialvalue>

</stage>

<stage stageid="8ac7e0c1-9879-4e9b-8208-b27409680a9c" name="User Name" type="Data">

<display x="-180" y="0"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">UserUS1859_c</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="88c5b55a-ce86-4c75-98b1-632a6346b75b" name="Role Name" type="Data">

<display x="-120" y="0"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">X Custom Role</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f4ec30bc-5b84-4d2e-9f0f-baad37ee5fd" name="Password" type="Data">

<display x="-240" y="45"/>

<datatype>password</datatype>

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

<private/>

<alwaysinit/>

</stage>

<stage stageid="140c9c56-6779-46d6-8c94-0022e0c90ce2" name="Close Blue Prism" type="Action">

<subsheetid>5ef6329e-68ce-4014-b670-4439b5dde7f4</subsheetid>

<display x="15" y="0"/>

<onsuccess>f5c1e4b7-05dd-42d3-9110-6cc711d90d80</onsuccess>

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

</stage>

<stage stageid="f9b499ea-5991-4ac8-9336-05c020a2e04e" name="Create Groups" type="SubSheetInfo">

<subsheetid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetid>

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

</stage>

<stage stageid="5e4adf5e-fabf-4c4e-be86-56420117c7fc" name="Start" type="Start">

<subsheetid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetid>

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

<inputs>

<input type="text" name="Role Name" stage="Role Name"/>

</inputs>

<onsuccess>a4c1de84-bcee-4b03-be34-07853a9a12ce</onsuccess>

</stage>

<stage stageid="b5f3dbbf-462a-49ba-89e8-3c7a75409160" name="End" type="End">

<subsheetid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetid>

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

</stage>

<stage stageid="e238235b-51cf-4a9a-a054-92ad1f06ea56" name="Create Groups" type="SubSheet">

<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>

<display x="15" y="75"/>

<inputs>

<input type="text" name="Role Name" expr="[Role Name]"/>

</inputs>

<onsuccess>6f32c489-c02d-46da-9353-486b706da6df</onsuccess>

<processid>f23d1755-2583-4174-9aec-35aa3cffd2d1</processid>

</stage>

<stage stageid="a4c1de84-bcee-4b03-be34-07853a9a12ce" name="Go to Studio tab" type="Action">

<subsheetsid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetsid>

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr=""Studio""/>

</inputs>

<onsuccess>e079ab50-5bc1-42c0-b2c8-d74a42830fc2</onsuccess>

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

</stage>

<stage stageid="39ad7f00-9935-44c5-9fd0-23808f0b261b" name="Create Restricted Group" type="SubSheet">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

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

</stage>

<stage stageid="f9a9b715-cb59-4c32-b404-cfe44637d552" name="Start" type="Start">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

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

<inputs>

<input type="text" name="Group Name" stage="Group Name"/>

<input type="flag" name="Is Process Group" stage="Is Process Group"/>

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

</inputs>

<onsuccess>77694c4f-65fb-4cdc-8ba9-007a54e009fd</onsuccess>

</stage>

<stage stageid="e82384b9-4967-4c04-8148-ad2db16f2435" name="End" type="End">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

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

</stage>

<stage stageid="66aef713-9afe-4a28-8891-69805853a0ed" name="Group Name" type="Data">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e09679f1-232e-484f-bb18-00f670cbddddd" name="Is Process Group" type="Data">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="-225" y="-30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c49de5c6-bfb1-4e49-969e-9e31bacb85a4" name="Assign Permissions" type="Action">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="-30" y="225"/>

<inputs>

<input type="collection" name="Set Role Permissions" narrative="Collection with users and permissions to


```
<input type="flag" name="Negative Test?" narrative="flag to change the flow so a user can attempt to set p
</inputs>

<outputs>

<output type="flag" name="Permissions Set?" narrative="Flag to indicate if permissions have been set " sta
<output type="text" name="Exception" narrative="text passed from exception" stage=""/>

</outputs>

<onsuccess>6796a1c5-8ad8-4b3e-b344-e208e3b35fca</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Set Individual Permissions - Proces
</stage>

<stage stageid="a9f36c57-40a8-4b65-8d6f-9b5873daf082" name="Permissions" type="Collection">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

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

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

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

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

<field name="Import" type="flag"/>

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

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

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

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

</collectioninfo>
```

```
<initialvalue>

<row>

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

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

<field name="Delete" type="flag" value=""/>

<field name="Edit" type="flag" value=""/>

<field name="Export" type="flag" value=""/>

<field name="Import" type="flag" value=""/>

<field name="Execute" type="flag" value=""/>

<field name="View" type="flag" value=""/>

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

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

</row>

</initialvalue>

</stage>

<stage stageid="6fc47eab-e6d5-43d9-a319-468d0f8e197d" name="Open Access Rights Window" type="A

<subsheetid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetid>

<display x="15" y="75"/>

<inputs>

<input type="text" name="Target Element" narrative="Element (Process/object/group) to display current A

<input type="flag" name="Nested?" narrative="Set flag if element is contained within another element" exp

<input type="text" name="Nesting Structure" narrative="Provide a colleciton of parent elements to expand

</inputs>

<outputs>

<output type="flag" name="Access Rights Screen loaded" narrative="Flag set to true if screen successfully

<output type="text" name="Exception" narrative="Exception text output" stage=""/>

</outputs>
```

<onsuccess>58f3a1e6-e1d0-4b11-aa83-17a5293ef7af</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Select Window"/>

</stage>

<stage stageid="58f3a1e6-e1d0-4b11-aa83-17a5293ef7af" name="Set Restricted" type="Action">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

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

<outputs>

<output type="flag" name="Success?" narrative="Flag determining if action was successful" stage=""/>

<output type="text" name="Exception" narrative="Exception from action call if Applicable" stage=""/>

</outputs>

<onsuccess>ffb44476-0285-42c4-bf6b-441fb47c9777</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Set Restricted"/>

</stage>

<stage stageid="5a980d57-33a7-4d85-8600-64fc90de1cba" name="Role Name" type="Data">

<subsheetsid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetsid>

<display x="-240" y="-30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9c785a6b-bdd9-4b24-a69c-e8566cadd1ac" name="Can Execute Permissions" type="Collection">

<subsheetsid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetsid>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

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<collectioninfo>

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

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

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

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

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

<field name="Import" type="flag"/>

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

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

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

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

</collectioninfo>

<initialvalue>

<row>

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

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

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

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

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

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

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

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

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

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

</row>

</initialvalue>

</stage>
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```
<stage stageid="e079ab50-5bc1-42c0-b2c8-d74a42830fc2" name="Assign Role Name" type="Calculation"
<subsheetid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetid>
<display x="-30" y="-15"/>
<onsuccess>8bba2696-c7e8-440d-9b96-787f9ab75df5</onsuccess>
<calculation expression="[Role Name]" stage="Can Execute Permissions.Role Name"/>
</stage>

<stage stageid="1c01c270-5b70-4514-965a-2fe6a6e8261c" name="Create can execute group in processes"
<subsheetid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetid>
<display x="15" y="30" w="90" h="30"/>
<inputs>
<input type="text" name="Group Name" expr="&quot;Can execute process (US-1859)&quot;"/>
<input type="flag" name="Is Process Group" expr="True"/>
<input type="collection" name="Permissions" expr="[Can Execute Permissions]"/>
</inputs>
<onsuccess>743645dd-37f1-46f6-9589-c61ca5cc81aa</onsuccess>
<processid>6c6884c9-9bf2-404b-800c-a0be25be8854</processid>
</stage>

<stage stageid="743645dd-37f1-46f6-9589-c61ca5cc81aa" name="Create can execute group in objects" type="Calculation"
<subsheetid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetid>
<display x="15" y="75" w="90" h="30"/>
<inputs>
<input type="text" name="Group Name" expr="&quot;Can execute object (US-1859)&quot;"/>
<input type="flag" name="Is Process Group" expr="False"/>
<input type="collection" name="Permissions" expr="[Can Execute Permissions]"/>
</inputs>
<onsuccess>d16d2efc-324b-4cf9-8b97-16d57d506141</onsuccess>
<processid>6c6884c9-9bf2-404b-800c-a0be25be8854</processid>
```

```
</stage>

<stage stageid="64e1e4ca-fd41-4718-b5fa-640d159cae27" name="Cannot Execute Permissions" type="C

<subsheetsid>f23d1755-2583-4174-9aec-35aa3cfd2d1</subsheetsid>

<display x="-165" y="15" w="90" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

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

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

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

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

<field name="Import" type="flag"/>

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

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

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

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

</collectioninfo>

<initialvalue>

<row>

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

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

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

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

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

<field name="Import" type="flag" value="False"/>
```

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

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

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

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

</row>

</initialvalue>

</stage>

<stage stageid="d16d2efc-324b-4cf9-8b97-16d57d506141" name="Create cannot execute group in proces

<subsheetid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetid>

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

<inputs>

<input type="text" name="Group Name" expr="&quot;Cannot execute process (US-1859)&quot;"/>

<input type="flag" name="Is Process Group" expr="True"/>

<input type="collection" name="Permissions" expr="[Cannot Execute Permissions]"/>

</inputs>

<onsuccess>7c9a4008-d6a8-4f03-baaf-10fe76b823c5</onsuccess>

<processid>6c6884c9-9bf2-404b-800c-a0be25be8854</processid>

</stage>

<stage stageid="7c9a4008-d6a8-4f03-baaf-10fe76b823c5" name="Create cannot execute group in objects

<subsheetid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsheetid>

<display x="15" y="165" w="90" h="30"/>

<inputs>

<input type="text" name="Group Name" expr="&quot;Cannot execute object (US-1859)&quot;"/>

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

<input type="collection" name="Permissions" expr="[Cannot Execute Permissions]"/>

</inputs>

<onsuccess>b5f3dbbf-462a-49ba-89e8-3c7a75409160</onsuccess>
```

<processid>6c6884c9-9bf2-404b-800c-a0be25be8854</processid>

</stage>

<stage stageid="8bba2696-c7e8-440d-9b96-787f9ab75df5" name="Assign Role Name" type="Calculation">

<subsHEETid>f23d1755-2583-4174-9aec-35aa3cffd2d1</subsHEETid>

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

<onsuccess>1c01c270-5b70-4514-965a-2fe6a6e8261c</onsuccess>

<calculation expression="[Role Name]" stage="Cannot Execute Permissions.Role Name"/>

</stage>

<stage stageid="6796a1c5-8ad8-4b3e-b344-e208e3b35fca" name="Accept Changes" type="Action">

<subsHEETid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsHEETid>

<display x="15" y="270"/>

<onsuccess>e82384b9-4967-4c04-8148-ad2db16f2435</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Accept/Close Window"/>

</stage>

<stage stageid="ffb44476-0285-42c4-bf6b-441fb47c9777" name="Is Process group?" type="Decision">

<subsHEETid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsHEETid>

<display x="15" y="180" w="120" h="30"/>

<decision expression="[Is Process Group]=True"/>

<ontrue>c49de5c6-bfb1-4e49-969e-9e31bacb85a4</ontrue>

<onfalse>837a13f9-96e6-4696-84b4-e2429bac162b</onfalse>

</stage>

<stage stageid="837a13f9-96e6-4696-84b4-e2429bac162b" name="Assign Permissions" type="Action">

<subsHEETid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsHEETid>

<display x="60" y="225"/>

<inputs>

<input type="collection" name="Set Role Permissions" narrative="Collection with users and permissions to

<input type="flag" name="Negative Test?" narrative="flag to change the flow so a user can attempt to set p


```
</inputs>

<outputs>

<output type="flag" name="Permissions Set?" narrative="Flag to indicate if permissions have been set " sta

<output type="text" name="Exception" narrative="text passed from exception" stage=""/>

</outputs>

<onsuccess>6796a1c5-8ad8-4b3e-b344-e208e3b35fca</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Set Individual Permissions - Object

</stage>

<stage stageid="f0393b85-58ca-4347-b421-8b25564e0a8c" name="Try create group" type="Block">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="-75" y="105" w="240" h="195"/>

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

</stage>

<stage stageid="83a06e1b-69da-4830-808e-4266a5fb74a2" name="Recover2" type="Recover">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="120" y="135"/>

<onsuccess>28014ca3-0d9a-4561-b86c-d65ec0f698a0</onsuccess>

</stage>

<stage stageid="f107c917-8d1e-4a50-b23f-f9b9f44d8ea6" name="Try close window" type="Block">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="180" y="105" w="180" h="150"/>

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

</stage>

<stage stageid="28014ca3-0d9a-4561-b86c-d65ec0f698a0" name="Anchor3" type="Anchor">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="120" y="75" w="10" h="10"/>

<onsuccess>3a37ae7b-a873-48a7-9e25-0ecebcb8fc3a</onsuccess>
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</stage>

<stage stageid="3a37ae7b-a873-48a7-9e25-0ecebcb8fc3a" name="Anchor4" type="Anchor">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="240" y="75" w="10" h="10"/>

<onsuccess>097ac8a2-4474-4685-9fa1-d704a0fd6c50</onsuccess>

</stage>

<stage stageid="99ad31d7-0ac5-4327-a4f0-a55f4eb1927b" name="Cancel Window" type="Action">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="240" y="225"/>

<onsuccess>9500ff78-016d-4f92-be55-c828169a0888</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Cancel Window"/>

</stage>

<stage stageid="097ac8a2-4474-4685-9fa1-d704a0fd6c50" name="Save exception" type="Calculation">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="240" y="135"/>

<onsuccess>e857c194-3509-4cff-9c93-2097d7cc8b3f</onsuccess>

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

</stage>

<stage stageid="4fb8d662-3ff2-41bb-a4ca-2153393ceea6" name="Exception details" type="Data">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e857c194-3509-4cff-9c93-2097d7cc8b3f" name="Resume1" type="Resume">

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<subsheetid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetid>

<display x="240" y="180"/>

<onsuccess>99ad31d7-0ac5-4327-a4f0-a55f4eb1927b</onsuccess>

</stage>

<stage stageid="9500ff78-016d-4f92-be55-c828169a0888" name="Rethrow" type="Exception">

<subsheetid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetid>

<display x="240" y="285"/>

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

</stage>

<stage stageid="445116f2-ba24-4646-82d2-96bbc0195dd3" name="Recover3" type="Recover">

<subsheetid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetid>

<display x="315" y="135"/>

<onsuccess>93dec879-d30c-4b37-a74a-0c214429114e</onsuccess>

</stage>

<stage stageid="93dec879-d30c-4b37-a74a-0c214429114e" name="Anchor5" type="Anchor">

<subsheetid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetid>

<display x="315" y="75" w="10" h="10"/>

<onsuccess>dd407133-188c-45e5-9e56-ce4799d4cf60</onsuccess>

</stage>

<stage stageid="dd407133-188c-45e5-9e56-ce4799d4cf60" name="Anchor6" type="Anchor">

<subsheetid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetid>

<display x="420" y="75" w="10" h="10"/>

<onsuccess>71593e1a-ead0-48e3-8187-124dd0e39ee5</onsuccess>

</stage>

<stage stageid="bf196308-8dad-4e3b-a378-14557d842db7" name="Anchor7" type="Anchor">

<subsheetid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetid>

<display x="420" y="285" w="10" h="10"/>
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<onsuccess>9500ff78-016d-4f92-be55-c828169a0888</onsuccess>

</stage>

<stage stageid="71593e1a-ead0-48e3-8187-124dd0e39ee5" name="Resume2" type="Resume">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<display x="420" y="135"/>

<onsuccess>bf196308-8dad-4e3b-a378-14557d842db7</onsuccess>

</stage>

<stage stageid="f363613d-7a7b-4fa9-947e-3dedbf94e13" name="Process Permissions" type="Collection">

<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>

<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>

<initialvalue>

<row>

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

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

<field name="Delete Process" type="flag" value=""/>

<field name="Edit Process" type="flag" value=""/>

<field name="Export Process" type="flag" value=""/>

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

<field name="Execute Process" type="flag" value=""/>

<field name="View Process" type="flag" value=""/>

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

<field name="Manage Process Access Rights" type="flag" value=""/>

</row>

</initialvalue>

</stage>

<stage stageid="c59b8b1e-a535-4ae9-ac11-a206f093e64d" name="Object Permissions" type="Collection"

<subsheetid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetid>

<display x="-165" y="60"/>

<datatype>collection</datatype>

<private/>

<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=""/>
<field name="Create Business Object" type="flag" value="True"/>
<field name="Delete Business Object" type="flag" value=""/>
<field name="Edit Business Object" type="flag" value=""/>
<field name="Export Business Object" type="flag" value=""/>
<field name="Import Process Business Object" type="flag" value=""/>
<field name="Execute Business Object" type="flag" value=""/>
<field name="View Business Object" type="flag" value=""/>
<field name="Edit Object Groups" type="flag" value=""/>
<field name="Manage Business Object Access Rights" type="flag" value=""/>
</row>
</initialvalue>
</stage>
<stage stageid="77694c4f-65fb-4cdc-8ba9-007a54e009fd" name="Copy process permissions" type="Multi
<subsheetid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetid>
<display x="15" y="-15" w="90" h="30"/>
<onsuccess>46783a69-6a11-414c-8bde-eaec424c179e</onsuccess>
<steps>
<calculation expression="[Permissions.Role Name]" stage="Process Permissions.Role Name"/>
<calculation expression="[Permissions.Create]" stage="Process Permissions.Create Process"/>
<calculation expression="[Permissions.Delete]" stage="Process Permissions.Delete Process"/>
```

<calculation expression="[Permissions.Edit]" stage="Process Permissions.Edit Process"/>
<calculation expression="[Permissions.Edit Groups]" stage="Process Permissions.Edit Process Groups"/>
<calculation expression="[Permissions.Execute]" stage="Process Permissions.Execute Process"/>
<calculation expression="[Permissions.Export]" stage="Process Permissions.Export Process"/>
<calculation expression="[Permissions.Import]" stage="Process Permissions.Import Process"/>
<calculation expression="[Permissions.Manage Access Rights]" stage="Process Permissions.Manage Pro
<calculation expression="[Permissions.View]" stage="Process Permissions.View Process"/>
</steps>
</stage>
<stage stageid="46783a69-6a11-414c-8bde-eaec424c179e" name="Copy object permissions" type="Multi
<subsheetsid>6c6884c9-9bf2-404b-800c-a0be25be8854</subsheetsid>
<display x="15" y="30" w="90" h="30"/>
<onsuccess>6fc47eab-e6d5-43d9-a319-468d0f8e197d</onsuccess>
<steps>
<calculation expression="[Permissions.Role Name]" stage="Object Permissions.Role Name"/>
<calculation expression="[Permissions.Create]" stage="Object Permissions.Create Business Object"/>
<calculation expression="[Permissions.Delete]" stage="Object Permissions.Delete Business Object"/>
<calculation expression="[Permissions.Edit]" stage="Object Permissions.Edit Business Object"/>
<calculation expression="[Permissions.Edit Groups]" stage="Object Permissions.Edit Object Groups"/>
<calculation expression="[Permissions.Execute]" stage="Object Permissions.Execute Business Object"/>
<calculation expression="[Permissions.Export]" stage="Object Permissions.Export Business Object"/>
<calculation expression="[Permissions.Import]" stage="Object Permissions.Import Process Business Objec
<calculation expression="[Permissions.Manage Access Rights]" stage="Object Permissions.Manage Busin
<calculation expression="[Permissions.View]" stage="Object Permissions.View Business Object"/>
</steps>
</stage>
<stage stageid="d9161d36-dc16-4039-a9c4-991bb7bf11ec" name="Try Delete Group" type="SubSheetInfo

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<subsheetid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetid>

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

</stage>

<stage stageid="c75cc6ed-6cc9-4a5c-8cc7-83b425881113" name="Start" type="Start">

<subsheetid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetid>

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

<inputs>

<input type="text" name="Group Name" stage="Group Name"/>

</inputs>

<onsuccess>bf86957f-30f0-49b3-aee9-dda2f6fae1c3</onsuccess>

</stage>

<stage stageid="93ff0001-07ee-4cc9-bf73-c9d59a5c8b4c" name="End" type="End">

<subsheetid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetid>

<display x="15" y="45"/>

</stage>

<stage stageid="87f704ef-6504-479b-9e62-c06682ffe11f" name="Group Name" type="Data">

<subsheetid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetid>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="bf86957f-30f0-49b3-aee9-dda2f6fae1c3" name="Delete group" type="Action">

<subsheetid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetid>

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

<inputs>
```



```
<input type="text" name="Group Name" narrative="Name of the Group to Delete" expr="[Group Name]"/>
</inputs>

<onsuccess>fb2cfae7-7c45-437b-8b82-34f18c169060</onsuccess>

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

</stage>

<stage stageid="21b31d5b-d8dc-4e4b-a77c-280957ddf8b0" name="Try delete" type="Block">

<subsheetsid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetsid>

<display x="-45" y="-75" w="195" h="60"/>

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

</stage>

<stage stageid="32b7ffc8-86e0-4ce4-98f5-355d353698c2" name="Recover" type="Recover">

<subsheetsid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetsid>

<display x="105" y="-45"/>

<onsuccess>26f6ec71-f9e9-4cfd-bc4b-c89a25bbab4f</onsuccess>

</stage>

<stage stageid="3479c1c4-b857-4853-9092-0eae917f45bf" name="Resume" type="Resume">

<subsheetsid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetsid>

<display x="195" y="-45"/>

<onsuccess>399a3da7-a9dd-439c-a5b6-5094ccde7080</onsuccess>

</stage>

<stage stageid="26f6ec71-f9e9-4cfd-bc4b-c89a25bbab4f" name="Anchor8" type="Anchor">

<subsheetsid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetsid>

<display x="105" y="-90" w="10" h="10"/>

<onsuccess>a4550d20-c66c-4e88-95af-3d8b496297bf</onsuccess>

</stage>

<stage stageid="a4550d20-c66c-4e88-95af-3d8b496297bf" name="Anchor9" type="Anchor">

<subsheetsid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetsid>
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<display x="195" y="-90" w="10" h="10"/>

<onsuccess>3479c1c4-b857-4853-9092-0eae917f45bf</onsuccess>

</stage>

<stage stageid="399a3da7-a9dd-439c-a5b6-5094ccde7080" name="Anchor10" type="Anchor">

<subsheetsid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetsid>

<display x="195" y="0" w="10" h="10"/>

<onsuccess>fb2cfae7-7c45-437b-8b82-34f18c169060</onsuccess>

</stage>

<stage stageid="fb2cfae7-7c45-437b-8b82-34f18c169060" name="Anchor11" type="Anchor">

<subsheetsid>b69ef1b9-eca9-4143-bfdc-9e5ea06db339</subsheetsid>

<display x="15" y="0" w="10" h="10"/>

<onsuccess>93ff0001-07ee-4cc9-bf73-c9d59a5c8b4c</onsuccess>

</stage>

<stage stageid="55865f96-720f-4fb1-8b66-376f45bc0f91" name="Sign out" type="Action">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

<display x="-30" y="-60"/>

<onsuccess>7ea14e94-d8ef-4bd9-b17c-85813c51ea6c</onsuccess>

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

</stage>

<stage stageid="7ea14e94-d8ef-4bd9-b17c-85813c51ea6c" name="Sign in" type="Action">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

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

<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>4960cc79-4174-4b05-8216-d8ac15cfc628</onsuccess>

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

</stage>

<stage stageid="f70d7217-3d23-4d9b-9f10-1743ec79d574" name="User Name" type="Data">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

<display x="-180" y="-30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="2bfb9f92-075d-4885-abbe-33282d9da36d" name="Password" type="Data">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

<display x="-240" y="-30"/>

<datatype>password</datatype>

<initialvalueenc>

</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="3d9009e5-9842-4cd3-91ee-354b21efb6ad" name="Sign out" type="Action">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

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

<onsuccess>e92c25ed-fd22-466e-8b7b-329448395b24</onsuccess>

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

</stage>

<stage stageid="e92c25ed-fd22-466e-8b7b-329448395b24" name="Sign in" type="Action">

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<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

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

<inputs>

<input type="text" name="Username" expr="&quot;admin&quot;"/>

<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>dbb36f55-644b-4a67-8e86-36c852e137d1</onsuccess>

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

</stage>

<stage stageid="6d38a117-4149-4376-9640-49fddb39c912" name="Admin Password" type="Data">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

<display x="-120" y="-30"/>

<datatype>password</datatype>

<initialvalueenc>

</initialvalueenc>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e85d2b7c-fa09-4e95-afc1-0b7ced388951" name="Error Message" type="Data">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>
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```
<stage stageid="5befbaf6-64bb-4672-bb69-2282dd0e7d4e" name="Admin Password" type="Data">
<display x="-180" y="45"/>
<datatype>password</datatype>
<initialvalueenc>32,17,25,89,3</initialvalueenc>
<private/>
<alwaysinit/>
</stage>
<stage stageid="983c2a24-c94a-4745-b1ab-fb2374d247e5" name="Admin Password" type="Data">
<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>
<display x="-195" y="15"/>
<datatype>password</datatype>
<initialvalueenc>
</initialvalueenc>
<private/>
<alwaysinit/>
</stage>
<stage stageid="4f453cef-3786-40dd-a8b7-cf487dd772b0" name="Do test" type="SubSheetInfo">
<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>
<display x="-195" y="-105" w="150" h="90"/>
</stage>
<stage stageid="cb8264f0-a914-4d1e-9dfe-a92dff6368e9" name="Start" type="Start">
<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>
<display x="15" y="-225"/>
<inputs>
<input type="flag" name="Testing Process?" stage="Testing Process?"/>
<input type="flag" name="Expect Error?" stage="Expect Error?"/>
</inputs>
```

```
<onsuccess>d3228e36-d65c-4dc5-82ae-a10f4a09cf24</onsuccess>

</stage>

<stage stageid="7a357b86-276d-43f7-922f-0311020b1ce7" name="End" type="End">

<subsheetsid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetsid>

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

</stage>

<stage stageid="d6494233-20fc-40b6-8b91-5246782a9d41" name="Open process" type="Action">

<subsheetsid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetsid>

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

<inputs>

<input type="text" name="Process Name" expr="&quot;CanExecuteProcess&quot;"/>

<input type="text" name="Folder to Select" expr="&quot;Can execute process (US-1859)&quot;"/>

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

</inputs>

<outputs>

<output type="text" name="Access Warning" narrative="Access warning when opening member" stage=""/>

</outputs>

<onsuccess>d5eb9434-2f5e-464e-ba8c-eca4a846044d</onsuccess>

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

</stage>

<stage stageid="756f3f95-c11a-434a-9dd5-23f2c0686fa6" name="Step over" type="Action">

<subsheetsid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetsid>

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

<inputs>

<input type="text" name="Process Window Title" expr="[Process window title]"/>

</inputs>

<outputs>
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<output type="text" name="Warning" narrative="Segregated Permissions warning Text" stage=""/>

</outputs>

<onsuccess>ade9ed34-d18a-4b04-b593-f4c5bca62816</onsuccess>

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

</stage>

<stage stageid="1df43081-6174-4cc1-b2e8-cf974d45a0e3" name="Close window" type="Action">

<subsheetsid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetsid>

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

<onsuccess>7a357b86-276d-43f7-922f-0311020b1ce7</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="ade9ed34-d18a-4b04-b593-f4c5bca62816" name="Step over" type="Action">

<subsheetsid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetsid>

<display x="60" y="75"/>

<inputs>

<input type="text" name="Process Window Title" expr="[Process window title]"/>

</inputs>

<outputs>

<output type="text" name="Warning" narrative="Segregated Permissions warning Text" stage="Warning"/>

</outputs>

<onsuccess>25e4c801-7cb7-4cd7-bb94-e76dd1dae040</onsuccess>

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

</stage>

<stage stageid="170dfdcf-add9-4dc0-bfbc-338e3618be9e" name="Unexpected result" type="Exception">

<subsheetsid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetsid>

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

<exception type="Action Failed" detail=""Error message did not behave as expected";

</stage>

<stage stageid="d750b937-e74e-4940-be51-3920a449418c" name="Testing process?" type="Decision">

<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>

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

<decision expression="[Testing Process?]=True"/>

<ontrue>d6494233-20fc-40b6-8b91-5246782a9d41</ontrue>

<onfalse>e1bb8592-91fd-4925-ab88-01fde8691083</onfalse>

</stage>

<stage stageid="e1bb8592-91fd-4925-ab88-01fde8691083" name="Open object" type="Action">

<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>

<display x="60" y="-30"/>

<inputs>

<input type="text" name="Folder to Select" narrative="Name of folder the object you wish to select is contained in." expr="&"/>

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

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

</inputs>

<onsuccess>6385bce8-8f6f-48fc-b30c-ec36193329de</onsuccess>

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

</stage>

<stage stageid="88bad563-dbc6-474a-81bf-9122cb8ba6a2" name="Testing Process?" type="Data">

<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>

<display x="-225" y="-30"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>


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<stage stageid="4960cc79-4174-4b05-8216-d8ac15cfc628" name="Do process test" type="SubSheet">
<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>
<display x="-30" y="30"/>
<inputs>
<input type="flag" name="Testing Process?" expr="True"/>
<input type="flag" name="Expect Error?" expr="True"/>
</inputs>
<onsuccess>cc45c879-7b5d-4733-b4ca-83f16aec351f</onsuccess>
<processid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</processid>
</stage>
<stage stageid="cc45c879-7b5d-4733-b4ca-83f16aec351f" name="Do object test" type="SubSheet">
<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>
<display x="-30" y="75"/>
<inputs>
<input type="flag" name="Testing Process?" expr="False"/>
<input type="flag" name="Expect Error?" expr="True"/>
</inputs>
<onsuccess>304f9f3f-3f95-42d2-b88f-1962ec53a885</onsuccess>
<processid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</processid>
</stage>
<stage stageid="b7ee0449-ac58-4e75-b8a9-5d8400c40e3d" name="Process window title" type="Data">
<subsheetsid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetsid>
<display x="-165" y="-30"/>
<datatype>text</datatype>
<initialvalue/>
<private/>
<alwaysinit/>
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</stage>

<stage stageid="d5eb9434-2f5e-464e-ba8c-eca4a846044d" name="Set window title" type="Calculation">

<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>

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

<onsuccess>756f3f95-c11a-434a-9dd5-23f2c0686fa6</onsuccess>

<calculation expression=""Process Studio - Debug - CanExecuteProcess"" stage="P

</stage>

<stage stageid="6385bce8-8f6f-48fc-b30c-ec36193329de" name="Set window title" type="Calculation">

<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>

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

<onsuccess>756f3f95-c11a-434a-9dd5-23f2c0686fa6</onsuccess>

<calculation expression=""Object Studio - Debug - CanExecuteObject"" stage="Proc

</stage>

<stage stageid="af36798e-2cbc-41f9-98cf-92e3e6cc0286" name="Expect Error?" type="Data">

<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>

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

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="23cdfc8f-7c09-41b0-a447-56744a7fdcd5" name="Warning" type="Data">

<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>

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

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="25e4c801-7cb7-4cd7-bb94-e76dd1dae040" name="Expected Result?" type="Decision">

<subsheetid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsheetid>

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

<decision expression="(Len([Warning])>0 AND [Expect Error?]=True) OR (Len([Warning])=0 AND

<ontrue>1df43081-6174-4cc1-b2e8-cf974d45a0e3</ontrue>

<onfalse>170dfdcd-add9-4dc0-bfbc-338e3618be9e</onfalse>

</stage>

<stage stageid="304f9f3f-3f95-42d2-b88f-1962ec53a885" name="Anchor18" type="Anchor">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

<display x="15" y="75" w="10" h="10"/>

<onsuccess>5453566d-4f19-4767-8ce4-dcdee072d70e</onsuccess>

</stage>

<stage stageid="5453566d-4f19-4767-8ce4-dcdee072d70e" name="Anchor19" type="Anchor">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

<display x="15" y="-60" w="10" h="10"/>

<onsuccess>3d9009e5-9842-4cd3-91ee-354b21efb6ad</onsuccess>

</stage>

<stage stageid="afc9285a-d08a-4d32-b759-65bb89413382" name="Anchor20" type="Anchor">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

<display x="105" y="75" w="10" h="10"/>

<onsuccess>ef8ad292-9a9b-44d7-ab68-e31bc4f47fe7</onsuccess>

</stage>

<stage stageid="ef8ad292-9a9b-44d7-ab68-e31bc4f47fe7" name="Anchor21" type="Anchor">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

<display x="105" y="-60" w="10" h="10"/>

<onsuccess>39420afa-63fe-405c-bf4f-4a463cf59f23</onsuccess>

</stage>

<stage stageid="39420afa-63fe-405c-bf4f-4a463cf59f23" name="Sign out" type="Action">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

<display x="150" y="-60"/>

<onsuccess>d0ef45e7-71ac-47a6-81f6-328943d1f18a</onsuccess>

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

</stage>

<stage stageid="d0ef45e7-71ac-47a6-81f6-328943d1f18a" name="Sign in" type="Action">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

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

<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>d045dbf8-353c-4e1c-bde4-248047090b1b</onsuccess>

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

</stage>

<stage stageid="d045dbf8-353c-4e1c-bde4-248047090b1b" name="Do process test" type="SubSheet">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

<display x="150" y="30"/>

<inputs>

<input type="flag" name="Testing Process?" expr="True"/>

<input type="flag" name="Expect Error?" expr="False"/>

</inputs>

<onsuccess>930792cb-1543-49e7-a755-da35512c2e33</onsuccess>

<processid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</processid>

</stage>

<stage stageid="930792cb-1543-49e7-a755-da35512c2e33" name="Do object test" type="SubSheet">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

<display x="150" y="75"/>

<inputs>

<input type="flag" name="Testing Process?" expr="False"/>

<input type="flag" name="Expect Error?" expr="False"/>

</inputs>

<onsuccess>801bc70f-e04f-46d0-a9b9-8ce69dcda17b</onsuccess>

<processid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</processid>

</stage>

<stage stageid="5701222e-449c-4f7c-81d1-c773e8439e16" name="Sign out" type="Action">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

<display x="60" y="135"/>

<onsuccess>67d536fe-3619-4f52-80b2-64523c21cc15</onsuccess>

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

</stage>

<stage stageid="67d536fe-3619-4f52-80b2-64523c21cc15" name="Sign in" type="Action">

<subsheetsid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetsid>

<display x="60" y="180"/>

<inputs>

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

<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>662c5033-1c55-48fd-a905-1699454b2d2f</onsuccess>

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

</stage>

<stage stageid="c52c0254-d753-400e-b1b4-18eccdf8d3cd" name="Anchor22" type="Anchor">

<subsHEETid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsHEETid>

<display x="60" y="-90" w="10" h="10"/>

<onsuccess>78b04e08-70f1-46ab-b296-d73542c9e9f4</onsuccess>

</stage>

<stage stageid="78b04e08-70f1-46ab-b296-d73542c9e9f4" name="Anchor23" type="Anchor">

<subsHEETid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsHEETid>

<display x="-30" y="-90" w="10" h="10"/>

<onsuccess>55865f96-720f-4fb1-8b66-376f45bc0f91</onsuccess>

</stage>

<stage stageid="801bc70f-e04f-46d0-a9b9-8ce69dcda17b" name="Anchor24" type="Anchor">

<subsHEETid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsHEETid>

<display x="150" y="105" w="10" h="10"/>

<onsuccess>7f44260e-58ba-494a-880e-0f5b42b4db5b</onsuccess>

</stage>

<stage stageid="7f44260e-58ba-494a-880e-0f5b42b4db5b" name="Anchor25" type="Anchor">

<subsHEETid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsHEETid>

<display x="60" y="105" w="10" h="10"/>

<onsuccess>5701222e-449c-4f7c-81d1-c773e8439e16</onsuccess>

</stage>

<stage stageid="2e9ac137-7900-4627-8ff7-fbc619844721" name="Add execute permission" type="SubSh

<subsHEETid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsHEETid>

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

</stage>

<stage stageid="2cf0ee82-8a1f-4202-a1d4-eff908eeb10a" name="Start" type="Start">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

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

<inputs>

<input type="text" name="Group name" stage="Group Name"/>

<input type="text" name="Role name" stage="Role Name"/>

<input type="flag" name="Is Process Group" stage="Is Process Group"/>

</inputs>

<onsuccess>ed562d81-b391-4b48-8546-4e8e24db4236</onsuccess>

</stage>

<stage stageid="1c676c2f-787e-4eff-bda0-cba79d6f528b" name="End" type="End">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

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

</stage>

<stage stageid="7c80be1b-534b-4f31-8db5-e9d9f203337d" name="Assign Permissions" type="Action">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

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

<inputs>

<input type="collection" name="Set Role Permissions" narrative="Collection with users and permissions to

<input type="flag" name="Negative Test?" narrative="flag to change the flow so a user can attempt to set p

</inputs>

<outputs>

<output type="flag" name="Permissions Set?" narrative="Flag to indicate if permissions have been set " sta

<output type="text" name="Exception" narrative="text passed from exception" stage=""/>

</outputs>

<onsuccess>673c4875-2e99-468f-8801-56e9ae2ac7f7</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Set Individual Permissions - Proces

</stage>

```
<stage stageid="919e3133-1e8b-4db4-aed9-c3dc3a2987fd" name="Open Access Rights Window" type="Action">
<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

<display x="15" y="0"/>

<inputs>

<input type="text" name="Target Element" narrative="Element (Process/object/group) to display current Access Rights for"/>
<input type="flag" name="Nested?" narrative="Set flag if element is contained within another element" expanded="false"/>
<input type="text" name="Nesting Structure" narrative="Provide a collection of parent elements to expand from"/>
</inputs>

<outputs>

<output type="flag" name="Access Rights Screen loaded" narrative="Flag set to true if screen successfully loaded"/>
<output type="text" name="Exception" narrative="Exception text output" stage=""/>
</outputs>

<onsuccess>55d6bcd1-a9f9-45ec-ac9e-d82dfcb6ebf9</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Select Window"/>

</stage>

<stage stageid="55d6bcd1-a9f9-45ec-ac9e-d82dfcb6ebf9" name="Set Restricted" type="Action">
<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

<display x="15" y="45"/>

<outputs>

<output type="flag" name="Success?" narrative="Flag determining if action was successful" stage=""/>
<output type="text" name="Exception" narrative="Exception from action call if Applicable" stage=""/>
</outputs>

<onsuccess>5f665a17-3bb0-4f99-be8f-4edb5855d41e</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Set Restricted"/>

</stage>

<stage stageid="673c4875-2e99-468f-8801-56e9ae2ac7f7" name="Accept Changes" type="Action">
<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>
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<display x="15" y="195"/>

<onsuccess>1c676c2f-787e-4eff-bda0-cba79d6f528b</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Accept/Close Window"/>

</stage>

<stage stageid="5f665a17-3bb0-4f99-be8f-4edb5855d41e" name="Is Process group?" type="Decision">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

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

<decision expression="[Is Process Group]=True"/>

<ontrue>7c80be1b-534b-4f31-8db5-e9d9f203337d</ontrue>

<onfalse>894326aa-df2e-454d-9d2f-cf4ea1246b1c</onfalse>

</stage>

<stage stageid="894326aa-df2e-454d-9d2f-cf4ea1246b1c" name="Assign Permissions" type="Action">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="60" y="135"/>

<inputs>

<input type="collection" name="Set Role Permissions" narrative="Collection with users and permissions to

<input type="flag" name="Negative Test?" narrative="flag to change the flow so a user can attempt to set p

</inputs>

<outputs>

<output type="flag" name="Permissions Set?" narrative="Flag to indicate if permissions have been set "

<output type="text" name="Exception" narrative="text passed from exception" stage=""/>

</outputs>

<onsuccess>673c4875-2e99-468f-8801-56e9ae2ac7f7</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Set Individual Permissions - Object

</stage>

<stage stageid="789b7eca-1ec5-4324-bc92-f78b0c11a4c7" name="Try create group" type="Block">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="-90" y="-30" w="240" h="195"/>

</stage>

<stage stageid="6f3d3ef3-7745-4acd-a596-ce3a613ec492" name="Recover2" type="Recover">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

<display x="105" y="0"/>

<onsuccess>6bd0ce0b-a590-4c30-995c-3409840415df</onsuccess>

</stage>

<stage stageid="e44c62c3-321b-417d-a259-e53bf60322ce" name="Try close window" type="Block">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

<display x="165" y="-30" w="180" h="150"/>

</stage>

<stage stageid="6bd0ce0b-a590-4c30-995c-3409840415df" name="Anchor3" type="Anchor">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

<display x="105" y="-60" w="10" h="10"/>

<onsuccess>03f8b97b-f995-4c0f-96b9-96a05503bfc4</onsuccess>

</stage>

<stage stageid="03f8b97b-f995-4c0f-96b9-96a05503bfc4" name="Anchor4" type="Anchor">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

<display x="225" y="-60" w="10" h="10"/>

<onsuccess>99cb68cf-b3e9-47d5-bde3-a978532a061c</onsuccess>

</stage>

<stage stageid="d6ef0139-5328-400b-b075-e526b0cc2b69" name="Cancel Window" type="Action">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

<display x="225" y="90"/>

<onsuccess>904667df-6c90-4c40-b937-b614fc6fd35e</onsuccess>

<resource object="Blue Prism - Studio" action="Manage Access Rights Cancel Window"/>

</stage>

<stage stageid="99cb68cf-b3e9-47d5-bde3-a978532a061c" name="Save exception" type="Calculation">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="225" y="0"/>

<onsuccess>63e6291b-8747-4ca1-a6b8-459b04136f1e</onsuccess>

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

</stage>

<stage stageid="63e6291b-8747-4ca1-a6b8-459b04136f1e" name="Resume1" type="Resume">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="225" y="45"/>

<onsuccess>d6ef0139-5328-400b-b075-e526b0cc2b69</onsuccess>

</stage>

<stage stageid="904667df-6c90-4c40-b937-b614fc6fd35e" name="Rethrow" type="Exception">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="225" y="150"/>

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

</stage>

<stage stageid="f2145244-398d-4df9-8abb-632738a7e6c9" name="Recover3" type="Recover">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="300" y="0"/>

<onsuccess>c8bff327-d7c5-4f45-978a-2e0b91159586</onsuccess>

</stage>

<stage stageid="c8bff327-d7c5-4f45-978a-2e0b91159586" name="Anchor5" type="Anchor">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="300" y="-60" w="10" h="10"/>

<onsuccess>184b1f8c-79d4-489e-91c2-1100a78a7650</onsuccess>

</stage>

<stage stageid="184b1f8c-79d4-489e-91c2-1100a78a7650" name="Anchor6" type="Anchor">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="405" y="-60" w="10" h="10"/>

<onsuccess>211c0ff6-621b-4c78-b3a9-6df18a4a1fa0</onsuccess>

</stage>

<stage stageid="433bcdb9-87bf-4309-ba81-a266b3367174" name="Anchor7" type="Anchor">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="405" y="150" w="10" h="10"/>

<onsuccess>904667df-6c90-4c40-b937-b614fc6fd35e</onsuccess>

</stage>

<stage stageid="211c0ff6-621b-4c78-b3a9-6df18a4a1fa0" name="Resume2" type="Resume">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<display x="405" y="0"/>

<onsuccess>433bcdb9-87bf-4309-ba81-a266b3367174</onsuccess>

</stage>

<stage stageid="95e027c6-4e32-4aa7-80c5-68ea25ed22ab" name="Process Permissions" type="Collection">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

<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=""/>
<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="True"/>
<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="24120612-b56c-424d-9df1-c9c65f064a75" name="Object Permissions" type="Collection">
<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>
<display x="-165" y="-30"/>
<datatype>collection</datatype>
<private/>
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```
<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=""/>

<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>
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</stage>

<stage stageid="b6f12606-d329-41a7-8b39-1c659a404411" name="Role Name" type="Data">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

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

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4be4fb06-cc00-4016-b23b-1e1d37023a03" name="Set role name" type="MultipleCalculat

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

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

<onsuccess>919e3133-1e8b-4db4-aed9-c3dc3a2987fd</onsuccess>

<steps>

<calculation expression="[Role Name]" stage="Object Permissions.Role Name"/>

<calculation expression="[Role Name]" stage="Process Permissions.Role Name"/>

</steps>

</stage>

<stage stageid="7fa2c795-d1b3-4aa8-adaa-9eb99a5fa208" name="Group Name" type="Data">

<subsheetsid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetsid>

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

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<private/>

<alwaysinit/>

</stage>

<stage stageid="408f16bb-d0c1-4996-af48-431c7fc8e9ee" name="Is Process Group" type="Data">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

<display x="-225" y="60"/>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="dbb36f55-644b-4a67-8e86-36c852e137d1" name="Add process execute permission" type="Data">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

<display x="60" y="30"/>

<inputs>

<input type="text" name="Group name" expr=""Cannot execute process (US-1859)""/>

<input type="text" name="Role name" expr="[Role Name]"/>

<input type="flag" name="Is Process Group" expr="True"/>

</inputs>

<onsuccess>1507a351-a150-4495-9c19-baa71f5be846</onsuccess>

<processid>6211413e-6b0b-4710-92da-53ae0eb9460e</processid>

</stage>

<stage stageid="4736619c-8eeb-4421-aab9-98b23f5a11b3" name="Role Name" type="Data">

<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

<display x="-180" y="15"/>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="1507a351-a150-4495-9c19-baa71f5be846" name="Add object execute permission" type="Data">


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<subsheetid>c18800d0-a7d3-4f12-a5df-501bf5735aa2</subsheetid>

<display x="60" y="75"/>

<inputs>

<input type="text" name="Group name" expr="&quot;Cannot execute object (US-1859)&quot;"/>

<input type="text" name="Role name" expr="[Role Name]"/>

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

</inputs>

<onsuccess>afc9285a-d08a-4d32-b759-65bb89413382</onsuccess>

<processid>6211413e-6b0b-4710-92da-53ae0eb9460e</processid>

</stage>

<stage stageid="a575ac79-e0b6-4828-9ef0-9c299a9b52cd" name="Exception details" type="Data">

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<display x="-165" y="60"/>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ed562d81-b391-4b48-8546-4e8e24db4236" name="Open Studio tab" type="Action">

<subsheetid>6211413e-6b0b-4710-92da-53ae0eb9460e</subsheetid>

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

<inputs>

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

</inputs>

<onsuccess>4be4fb06-cc00-4016-b23b-1e1d37023a03</onsuccess>

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

</stage>
```

```
<stage stageid="0f974838-5fb0-48b9-9528-4012e94908d4" name="Launch Blue Prism" type="Action">
<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>
<display x="15" y="-150"/>
<outputs>
<output type="number" name="pid" narrative="PID of the process" stage="pid"/>
</outputs>
<onsuccess>09ab1f92-e56b-4107-99de-392d9ccd5538</onsuccess>
<resource object="Blue Prism" action="Launch and Get PID"/>
</stage>
<stage stageid="09ab1f92-e56b-4107-99de-392d9ccd5538" name="Attach Studio" type="Action">
<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>
<display x="15" y="-105"/>
<inputs>
<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>
</inputs>
<onsuccess>5d3c04ee-a6ab-4d3f-8e2d-52d825ef4912</onsuccess>
<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>
</stage>
<stage stageid="5d3c04ee-a6ab-4d3f-8e2d-52d825ef4912" name="Attach System" type="Action">
<subsheetid>ad906238-a508-4f60-a3bd-cf187511f59d</subsheetid>
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<inputs>
<input type="number" name="pid" narrative="PID to attach to" expr="[pid]"/>
</inputs>
<onsuccess>6d924b2f-cf3c-49e1-acd1-798b5c9fb669</onsuccess>
<resource object="Blue Prism - System (Parent)" action="Attach to Pid"/>
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<stage stageid="6dab3b1d-cdc1-45c4-b8a6-ddc9c7f7e999" name="pid" type="Data">

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d3228e36-d65c-4dc5-82ae-a10f4a09cf24" name="Go To Home" type="Action">

<subsHEETid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsHEETid>

<loginhibit/>

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

<inputs>

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

</inputs>

<onsuccess>4e9dadf2-1b60-48a1-bf28-1c37fd89ced6</onsuccess>

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

</stage>

<stage stageid="4e9dadf2-1b60-48a1-bf28-1c37fd89ced6" name="Go To Studio" type="Action">

<subsHEETid>c79dfa1e-8331-4ea7-b969-b2acda5478a3</subsHEETid>

<loginhibit/>

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

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr=""Studio"

</inputs>

<onsuccess>d750b937-e74e-4940-be51-3920a449418c</onsuccess>

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

</stage>

<stage stageid="2c7fdf6f-4a72-4462-9be0-06c6d21568a5" name="Recover1" type="Recover">

<display x="90" y="-15"/>

<onsuccess>42ede610-bdf1-4df3-875b-590561264760</onsuccess>

</stage>

<stage stageid="4856a592-5328-4355-991a-2697fc237e85" name="Delete Role/User" type="Action">

<subsheetsid>5ef6329e-68ce-4014-b670-4439b5dde7f4</subsheetsid>

<display x="15" y="-45"/>

<inputs>

<input type="text" name="UserName" expr=""UserUS1859_c""/>

<input type="text" name="RoleName" expr=""X Custom Role""/>

</inputs>

<onsuccess>140c9c56-6779-46d6-8c94-0022e0c90ce2</onsuccess>

<resource object="QA - Templates - Segregated Permissions" action="Delete Role/User"/>

</stage>

<stage stageid="84f2d4f6-4f9d-49de-84aa-f586af5c421a" name="Go To System Tab" type="Action">

<subsheetsid>5ef6329e-68ce-4014-b670-4439b5dde7f4</subsheetsid>

<display x="15" y="-90"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr=""System""/>

</inputs>

<onsuccess>4856a592-5328-4355-991a-2697fc237e85</onsuccess>

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

</stage>

</process>

<process name="US1864_TestProcess" version="1.0" bpversion="6.3.0.2984" narrative="" preferredid="c8

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<cameray>0</cameray>

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

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="7e135cb0-1929-4f6e-8205-95d9c2ea9898" name="Start" type="Start">

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</narrative>

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<displayy>-105</displayy>

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<displayheight>30</displayheight>

<onsuccess>d408a97a-e6cc-4f86-aaf3-fe8db7584766</onsuccess>

</stage>

<stage stageid="b10cea2d-8535-47f3-9662-0fb1e9c3d3af" name="End" type="End">

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>90</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="ee933033-8f81-48fa-b905-10233711b13e" name="Stage1" type="ProcessInfo">

<narrative>

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</narrative>

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<displayy>-105</displayy>

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<stage stageid="d408a97a-e6cc-4f86-aaf3-fe8db7584766" name="Click To Test" type="Action">

<narrative>

</narrative>

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<onsuccess>b10cea2d-8535-47f3-9662-0fb1e9c3d3af</onsuccess>

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

</stage>

</process>

<process name="UserTest" version="1.0" narrative="Test user detection" preferredid="90daf60b-152b-49f

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<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>
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</narrative>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Expected Username" narrative="Fail if this isn't the current user" stage="Expected Username" />

</inputs>

<onsuccess>6c1c993e-942d-4f09-a718-953545b5b418</onsuccess>

</stage>

<stage stageid="f79abe04-1f53-4332-b7e4-054a5b4f6671" name="End" type="End">

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</narrative>

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<outputs>

<output type="text" name="Username" narrative="The detected username" stage="Username" />

</outputs>

</stage>

<stage stageid="76144775-11dc-4489-8124-f49230474106" name="Stage1" type="ProcessInfo">

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```
</narrative>

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<stage stageid="39b29d35-78c6-4c3d-b7df-1f35f9a2165b" name="Username" type="Data">

<narrative>

</narrative>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="6c1c993e-942d-4f09-a718-953545b5b418" name="Calc1" type="Calculation">

<narrative>

</narrative>

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<onsuccess>1d84d3e0-e530-4f00-bad1-306e5af4eabf</onsuccess>
<calculation expression="GetUserName()" stage="Username"/>
</stage>
<stage stageid="f37808c2-2540-42c6-8ac1-285141277d43" name="Expected Username" type="Data">
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</narrative>
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</stage>
<stage stageid="1d84d3e0-e530-4f00-bad1-306e5af4eabf" name="Decision1" type="Decision">
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<displaywidth>60</displaywidth>
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<decision expression="[Expected Username] = &quot;&quot; OR [Username] = [Expected Usern
<ontrue>f79abe04-1f53-4332-b7e4-054a5b4f6671</ontrue>
```

```
<onfalse>f22d76ed-13f5-4a5b-b283-51918076ebd8</onfalse>

</stage>

<stage stageid="f22d76ed-13f5-4a5b-b283-51918076ebd8" name="Exception1" type="Exception">

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</narrative>

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<exception type="TestFailure" detail="&quot;Expected username &quot; &amp; &amp; [Expected U

</stage>

</process>

<process name="Utility - Collection Manipulation Test" version="1.0" bpversion="6.6.0.12850" narrative="T

<view>

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</view>

<preconditions/>

<endpoint narrative=""/>

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<name>Append Field (Number)</name>

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</view>

</subsheet>

<subsheet subsheetid="0e78234e-3cf8-48da-937d-7266cdfc5987" type="Normal" published="False">

<name>Append Field (Text)</name>

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</view>

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<subsheet subsheetid="db888a51-353c-4f12-87ac-3303e814df6f" type="Normal" published="False">

<name>Collection Contains Field</name>

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</view>

</subsheet>

<subsheet subsheetid="9bdb970c-6155-4633-8d37-2d1451f25fbe" type="Normal" published="False">

<name>Collection Contains Value</name>

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

</view>

</subsheet>

<subsheet subsheetid="b585bd22-a93c-4eab-bb6f-d753d7eb1d97" type="Normal" published="False">

<name>Copy Rows</name>

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</view>

</subsheet>

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<name>Delete Column</name>

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</view>

</subsheet>

<subsheet subsheetid="880c92cc-ea27-496c-8df4-e109391d3f52" type="Normal" published="False">

<name>Field Exists</name>

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</view>

</subsheet>

<subsheet subsheetid="377a0645-d762-44a0-a311-f586cc786d57" type="Normal" published="False">

<name>Filter Collection</name>

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</view>

</subsheet>

<subsheet subsheetid="e9c28338-26da-415a-aca7-1669b4af6cd3" type="Normal" published="False">

<name>Get Collection Fields</name>

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

</view>

</subsheet>

<subsheet subsheetid="3dd34fa9-3562-46ff-97ee-065f04572c7b" type="Normal" published="False">

<name>Merge Collection</name>

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<subsheet subsheetid="0a456408-d76a-43fd-972e-c2790c516a48" type="Normal" published="False">

<name>Read Collection Fields</name>

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</view>

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<subsheet subsheetid="1e61d875-6040-4a95-866a-955473ac1ddf" type="Normal" published="False">

<name>Remove dots from headers</name>

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</view>

</subsheet>

<subsheet subsheetid="8cb832a4-ca84-45d0-80df-c1f01d42f349" type="Normal" published="False">

<name>Remove Null Rows</name>

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

</view>

</subsheet>

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<name>Rename Collection Fields</name>

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

</view>

</subsheet>

<subsheet subsheetid="0292b2d0-7285-4284-9f1b-af6de3f74bdb" type="Normal" published="False">

<name>Rename Fields</name>

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

</view>

</subsheet>

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<name>Reverse Collection</name>

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</view>

</subsheet>

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<name>Set Collection Field</name>

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

</view>

</subsheet>

<subsheet subsheetid="82f8ec53-63a2-4769-8253-3b3fb0a5998c" type="Normal" published="False">

<name>Set Column Names From Expected Collection</name>

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

</view>

</sheet>

<sheet sheetid="f55a125d-ffc4-468a-a697-d4b49cde63f0" type="Normal" published="False">

<name>Set Column Names From First Row</name>

<view>

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

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  <subsheetid>f55a125d-ffc4-468a-a697-d4b49cde63f0</subsheetid>
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<stage stageid="bc5bc3da-6113-455a-9255-df2f463ceb77" name="Input Collection" type="Collection">

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<alwaysinit/>

<collectioninfo>

<field name="Field1" type="text"/>

<field name="Field2" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Field1" type="text" value="1"/>

<field name="Field2" type="text" value="2"/>

</row>

</initialvalue>

</stage>

<stage stageid="0b919937-efbe-45fb-af73-46d13f21718c" name="Delete Column" type="Action">

<subsheetsid>d8ebb1d1-393b-43fd-82a0-8e560e1d75dd</subsheetsid>

<loginhibit onsuccess="true"/>

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<inputs>

<input type="collection" name="Input Collection" friendlyname="Input Collection" narrative="The collection

<input type="text" name="Column Name" friendlyname="Column Name" narrative="The column number to

</inputs>

<outputs>
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<output type="collection" name="Output Collection" friendlyname="Output Collection" narrative="A collection of data" />
<output type="flag" name="Success" friendlyname="Success" stage="Success"/>
<output type="text" name="Error Message" friendlyname="Error Message" stage="Error Message"/>
</outputs>

<onsuccess>f0f63b72-ef05-41c1-b47a-770c9d100fa9</onsuccess>

<resource object="Utility - Collection Manipulation" action="Delete Column"/>

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<stage stageid="fb3d48e2-1e7e-4541-8e76-104961390f7d" name="Success" type="Data">

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<private/>

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<stage stageid="f0f63b72-ef05-41c1-b47a-770c9d100fa9" name="Success?" type="Decision">

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<decision expression="[Success]"/>

<ontrue>84e347e4-57ce-404a-87b5-890b8d1226fc</ontrue>

<onfalse>5d996256-3565-46ed-8775-858471c7ab01</onfalse>

</stage>

<stage stageid="5d996256-3565-46ed-8775-858471c7ab01" name="FAIL" type="Exception">

<subsheetsid>d8ebb1d1-393b-43fd-82a0-8e560e1d75dd</subsheetsid>

<narrative>

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<exception localized="yes" type="Bug" detail=""The delete column action failed when it shouldn't"

</stage>

<stage stageid="84e347e4-57ce-404a-87b5-890b8d1226fc" name="Collection Contains Field" type="Action">

<subsheetsid>d8ebb1d1-393b-43fd-82a0-8e560e1d75dd</subsheetsid>

<loginhibit onsucces="true"/>

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</narrative>

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<inputs>

<input type="collection" name="Input Collection" friendlyname="Input Collection" narrative="The collection

<input type="text" name="Field" friendlyname="Field" narrative="The field to see if the collection has." exp

</inputs>

<outputs>

<output type="flag" name="Success" friendlyname="Success" narrative="True if the collection contains the

<output type="text" name="Error Message" friendlyname="Error Message" narrative="Unused" stage="Error

</outputs>

<onsuccess>ce1132ff-f1ad-41d7-acca-68f7772b2a28</onsuccess>

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

</stage>

<stage stageid="ce1132ff-f1ad-41d7-acca-68f7772b2a28" name="Success?" type="Decision">

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<ontrue>a7c0a930-3240-4811-b16f-a2f4d85ce098</ontrue>

<onfalse>67dfe902-0d5c-4953-99ac-ca9cf6c8ca7e</onfalse>

</stage>

<stage stageid="a7c0a930-3240-4811-b16f-a2f4d85ce098" name="FAIL" type="Exception">

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<stage stageid="67dfe902-0d5c-4953-99ac-ca9cf6c8ca7e" name="Delete Column" type="Action">

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<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<inputs>

<input type="collection" name="Input Collection" friendlyname="Input Collection" narrative="The collection

<input type="text" name="Column Name" friendlyname="Column Name" narrative="The column number to

</inputs>

<outputs>

<output type="collection" name="Output Collection" friendlyname="Output Collection" narrative="A collection

<output type="flag" name="Success" friendlyname="Success" stage="Success"/>

<output type="text" name="Error Message" friendlyname="Error Message" stage="Error Message"/>

</outputs>

<onsuccess>70ff432e-620c-4d3c-8581-fe4976a56315</onsuccess>

<resource object="Utility - Collection Manipulation" action="Delete Column"/>

</stage>

<stage stageid="70ff432e-620c-4d3c-8581-fe4976a56315" name="Success?" type="Decision">

<subsheetid>d8ebb1d1-393b-43fd-82a0-8e560e1d75dd</subsheetid>

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</narrative>

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<onfalse>86b9ae82-796e-41eb-9a15-c9c84ce31812</onfalse>

</stage>

<stage stageid="60a4ad4a-472b-4a0c-917e-a52fc4444fed" name="FAIL" type="Exception">

<subsHEETid>d8ebb1d1-393b-43fd-82a0-8e560e1d75dd</subsHEETid>

<narrative>

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<exception localized="yes" type="Bug" detail=""The Delete Column action didn't fail when we ex

</stage>

<stage stageid="86b9ae82-796e-41eb-9a15-c9c84ce31812" name="Error Correct?" type="Decision">

<subsHEETid>d8ebb1d1-393b-43fd-82a0-8e560e1d75dd</subsHEETid>

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<decision expression="InStr([Error Message], "Column 'Field3' does not belong to table BP Coll

<ontrue>1aded692-8e65-4b9e-8346-7cfe090adb54</ontrue>

<onfalse>c7053929-180c-43f8-a155-3223379c141c</onfalse>

</stage>

<stage stageid="c7053929-180c-43f8-a155-3223379c141c" name="FAIL" type="Exception">

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<subsheetsid>3b30ab4d-0dad-40ac-9bce-457967b093c1</subsheetsid>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

</collectioninfo>

<initialvalue>

<row>

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

</row>

</initialvalue>

</stage>

<stage stageid="97f1090a-634b-4cc7-8807-31a4438beb96" name="Input Variables" type="Block">

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</stage>

<stage stageid="30bd0277-58b7-45fd-bf82-3828df83578e" name="Append Field (Number)" type="Action">

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<loginhibit onsuccess="true"/>

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<inputs>

<input type="collection" name="Collection" friendlyname="Collection" narrative="The collection to append a

<input type="text" name="Field Name" friendlyname="Field Name" narrative="The name of the new field."

<input type="number" name="Value" friendlyname="Value" narrative="The value to be put in the new field.

</inputs>

<outputs>

<output type="collection" name="Appended Collection" friendlyname="Appended Collection" narrative="Th

<output type="flag" name="Success" friendlyname="Success" stage=""/>

<output type="text" name="Error Message" friendlyname="Error Message" stage=""/>

</outputs>

<onsuccess>e99ff6af-c654-4076-9fb6-0b97600e2f2b</onsuccess>

<resource object="Utility - Collection Manipulation" action="Append Field (Number)"/>
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</stage>

<stage stageid="df7dde9b-415d-4059-bc8d-439adf4575ff" name="Appended Collection" type="Collection">

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<narrative>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e99ff6af-c654-4076-9fb6-0b97600e2f2b" name="Collection Contains Field" type="Action">

<subsheetsid>3b30ab4d-0dad-40ac-9bce-457967b093c1</subsheetsid>

<loginhibit onsucces="true"/>

<narrative>

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<inputs>

<input type="collection" name="Input Collection" friendlname="Input Collection" narrative="The collection

<input type="text" name="Field" friendlname="Field" narrative="The field to see if the collection has." exp>
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```
</inputs>

<outputs>

<output type="flag" name="Success" friendlyname="Success" narrative="True if the collection contains the
<output type="text" name="Error Message" friendlyname="Error Message" narrative="Unused" stage=""/>

</outputs>

<onsuccess>15fa2fdf-ddf2-4b9c-88fa-7a35fc58d47c</onsuccess>

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

</stage>

<stage stageid="15fa2fdf-ddf2-4b9c-88fa-7a35fc58d47c" name="Success?" type="Decision">

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<decision expression="[Success]"/>

<ontrue>22e0c52d-c8c2-4f29-ad07-28fd5f33b150</ontrue>

<onfalse>2ef3643f-51b8-41a6-a02e-bc1ce76fcc16</onfalse>

</stage>

<stage stageid="2ef3643f-51b8-41a6-a02e-bc1ce76fcc16" name="FAIL" type="Exception">

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<exception localized="yes" type="Bug" detail="&quot;The Collection Contains Field action failed when

</stage>

<stage stageid="22e0c52d-c8c2-4f29-ad07-28fd5f33b150" name="Collection Contains Value" type="Action

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<loginhibit onsuccess="true"/>

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</narrative>

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<inputs>

<input type="collection" name="Collection" friendlyname="Collection" narrative="Required : The collection

<input type="text" name="Column Name" friendlyname="Column Name" narrative="Required : The name c

<input type="text" name="Exact Value" friendlyname="Exact Value" narrative="Optional : The exact value t

<input type="text" name="Regex" friendlyname="Regex" narrative="Optional : The regular expression to se

</inputs>

<outputs>

<output type="flag" name="Contains Search Term" friendlyname="Contains Search Term" narrative="Flag

<output type="collection" name="Groups" friendlyname="Groups" narrative="The groups defined in the reg

</outputs>

<onsuccess>7df21f7c-21d3-4329-a9cc-1e6aaa5aa20d</onsuccess>

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

<stage stageid="7df21f7c-21d3-4329-a9cc-1e6aaa5aa20d" name="Success?" type="Decision">

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<decision expression="[Contains Search Term]"/>

<ontrue>6f087b96-4bd6-47e7-9a90-1e567cc86be8</ontrue>

<onfalse>66a1db65-8930-45eb-a89d-5c1ed6c4af2d</onfalse>

</stage>

<stage stageid="66a1db65-8930-45eb-a89d-5c1ed6c4af2d" name="FAIL" type="Exception">

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<exception localized="yes" type="Bug" detail=""The Collection Contains value action failed when"

</stage>

<stage stageid="1ebd83eb-7feb-426d-81be-11df52c258bf" name="Contains Search Term" type="Data">

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<stage stageid="a49dc1d1-cd10-4212-9c19-1a98ba24ed08" name="Append Field (Number)" type="SubSheet">

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<processid>3b30ab4d-0dad-40ac-9bce-457967b093c1</processid>

</stage>

<stage stageid="37903995-b77f-4eb9-971e-a6196b28f85f" name="Delete Column" type="SubSheet">

<narrative>

</narrative>

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<onsuccess>c7a3d31f-bb3d-462f-a7fc-fb7c940df0f2</onsuccess>

<processid>d8ebb1d1-393b-43fd-82a0-8e560e1d75dd</processid>

</stage>

<stage stageid="03193ae0-ef72-4dd5-b5f9-d88202ad0ea9" name="Success" type="Data">

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

</process>

<process name="Utility - File Management Tests" version="1.0" narrative="A suite of tests for the &qu

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<cameray>-9</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<subsheet subsheetid="b10c0802-5c6d-43ce-8487-3b08b4bbd209" type="Normal" published="False">

<name>Create Directory / Configure / Combine Paths</name>

<view>

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<cameray>294</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<subsheet subsheetid="110b955f-2eeb-4746-9cf6-ac28e8898054" type="Normal" published="False">

<name>Combine / Split Path</name>

<view>

<camerax>-162</camerax>

<cameray>1</cameray>

<zoom>1</zoom>

</view>

</subsheet>

<subsheet subsheetid="e71babd0-e4f4-4fd0-928f-8849c2e5a7c6" type="Normal" published="False">

<name>Subdirectory / Delete Directory</name>

<view>

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</view>

</subsheet>

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<subsheet subsheetid="e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6" type="Normal" published="False">

<name>Read/Write</name>

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<zoom>1</zoom>

</view>

</subsheet>

<stage stageid="8f82332d-04f1-4aaf-bb39-4f7483711bb8" name="Start" type="Start">

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<stage stageid="5a50ae00-f4bb-4e52-b784-ca341b128c16" name="Stage1" type="ProcessInfo">

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<alwaysinit/>

</stage>
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</narrative>

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<alwaysinit/>

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</stage>

<stage stageid="9f8e000c-112f-4609-a7a0-b8ac8fb4db0a" name="Create Test Dir" type="Action">

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<inputs>

<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Test

<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory already exists" expr="[Error If Already Exists]"/>

</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>2a26fc49-5b54-4eed-b066-e8c14cfd18c2</onsuccess>

<resource object="Utility - File Management" action="Create Directory"/>

</stage>

<stage stageid="2a26fc49-5b54-4eed-b066-e8c14cfd18c2" name="Success?" type="Decision">

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<onfalse>5330ef96-b160-4904-994c-ee7a4f1e5f25</onfalse>

</stage>

<stage stageid="d404b3d0-d418-47c1-8b14-96e655c7ff22" name="Create Test Dir" type="Action">

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<narrative>
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</stage>

<stage stageid="119526fb-a950-4584-ba5d-666c2ba4db4d" name="Success?" type="Decision">

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<decision expression="[Success]"/>

<ontrue>f3de3353-760f-4f3d-9f62-c9526f93eb39</ontrue>

<onfalse>d8fe9580-4cfd-4db6-82c3-53042e1c09e6</onfalse>

</stage>

<stage stageid="f3de3353-760f-4f3d-9f62-c9526f93eb39" name="FAIL" type="Exception">

<subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>

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<exception type="Action Worked" detail="&quot;Directory should already exist; CreateDir action should be used to create the directory."/>

</stage>

<stage stageid="d8fe9580-4cfd-4db6-82c3-53042e1c09e6" name="Create Test Dir (Don't Error If Exists)" type="Action">

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<inputs>

<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Test

<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory already exists"

</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>eb77fb58-cedc-4e85-a002-e36b6b0463af</onsuccess>

<resource object="Utility - File Management" action="Create Directory"/>

</stage>

<stage stageid="eb77fb58-cedc-4e85-a002-e36b6b0463af" name="Success?" type="Decision">

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<onfalse>8965aa55-b88d-4087-a27f-3cbd9bf6f748</onfalse>

</stage>

<stage stageid="8965aa55-b88d-4087-a27f-3cbd9bf6f748" name="FAIL" type="Exception">

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<exception type="Action Failed" detail="&quot;Directory exists, but action told not to error - it still error

</stage>

<stage stageid="bbd53130-6015-4b26-9a50-c54ef5e9502b" name="Raise Exception On Errors" type="Act

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<inputs>

<input type="flag" name="Raise exception on any failure" narrative="Flag indicating if failure should cause

</inputs>
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<onsuccess>bf9da980-10eb-4725-9b9d-63dc6232eadc</onsuccess>

<resource object="Utility - File Management" action="Configure"/>

</stage>

<stage stageid="bf9da980-10eb-4725-9b9d-63dc6232eadc" name="Create Test Dir" type="Action">

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<inputs>

<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Test

<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory already exists" expr="!</input>

</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>f03f67bf-f943-48a1-80db-2ea3f0b07225</onsuccess>

<resource object="Utility - File Management" action="Create Directory"/>

</stage>

<stage stageid="b30d87d2-58aa-4397-9bfe-efd742e2fcde" name="." type="Block">

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<stage stageid="43c45dab-8865-4345-a4d1-cbb0177cae50" name="Expected" type="Recover">

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<onsuccess>4a056ec2-b720-4cfb-9d06-442212886247</onsuccess>

</stage>

<stage stageid="f03f67bf-f943-48a1-80db-2ea3f0b07225" name="FAIL" type="Exception">

<subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>

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<exception type="Action Worked" detail=""Directory should already exist; CreateDir action should"

</stage>

<stage stageid="4a056ec2-b720-4cfb-9d06-442212886247" name="So, Carry On" type="Resume">

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</narrative>

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</stage>

<stage stageid="4777e138-efd2-4b72-a6a9-15bac6018c4e" name="End1" type="End">

<subsheetsid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetsid>

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</stage>

<stage stageid="02784775-b1ed-4c75-9f10-47d347ea30b8" name="Create Directory / Configure / Combin

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</narrative>

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<processid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</processid>

</stage>

<stage stageid="2808b987-91ec-4180-9f07-ccc9d891fec1" name="End2" type="End">

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</stage>

<stage stageid="3c79d2f6-c618-4d86-8e3f-92e57c664176" name="Test Root Dir" type="Data">

<subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">C:\temp\UtilityVBOFileTests</initialvalue>

<alwaysinit/>
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</stage>

<stage stageid="389cf8c3-6c0b-4337-a439-9c0d0f7d1fcb" name="Reset Exception On Error" type="Action"
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  <input type="flag" name="Raise exception on any failure" narrative="Flag indicating if failure should cause
  </inputs>
  <onsuccess>f9b451ec-6418-409f-9811-6202f5e4fc33</onsuccess>
  <resource object="Utility - File Management" action="Configure"/>
</stage>

<stage stageid="f9b451ec-6418-409f-9811-6202f5e4fc33" name="Create Test Dir" type="Action">
  <subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>
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  <inputs>
  <input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Test
```

```
<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory already exists" />
</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>4777e138-efd2-4b72-a6a9-15bac6018c4e</onsuccess>

<resource object="Utility - File Management" action="Create Directory" />

</stage>

<stage stageid="e3d2ea7d-654e-4538-b218-aa1ed3816e11" name="Note1" type="Note">
  <subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>
  <narrative>Should fail again, but without an exception this time</narrative>
  <displayx>150</displayx>
  <displayy>255</displayy>
  <displaywidth>150</displaywidth>
  <displayheight>30</displayheight>
  <font family="Tahoma" size="10" style="Regular" color="000000" />
  <onsuccess>f9b451ec-6418-409f-9811-6202f5e4fc33</onsuccess>
</stage>

<stage stageid="1576ff3a-650f-496a-8b50-6d866cf956bb" name="Note1" type="Note">
  <subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>
  <narrative>Should fail by throwing an exception</narrative>
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  <displayy>45</displayy>
  <displaywidth>120</displaywidth>
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<onsuccess>bf9da980-10eb-4725-9b9d-63dc6232eadc</onsuccess>

</stage>

<stage stageid="dc4fff1b-44c8-4193-8539-fc70f8021b60" name="Subdirectory" type="Data">

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</narrative>

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</stage>

<stage stageid="2676b219-de17-4df7-8734-5303cc79d9d9" name="Full Path" type="Data">

<subsheetsid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetsid>

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<alwaysinit/>
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</narrative>

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</stage>

<stage stageid="d794f369-032b-46ce-9d15-1e9b88ba1cf7" name="Start" type="Start">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

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<onsuccess>298eda55-a265-4eda-bb8e-4a083d755753</onsuccess>

</stage>

<stage stageid="e178efc1-748e-4400-b1e8-2594574b50f1" name="End" type="End">

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</stage>

<stage stageid="496e667f-9b08-4d28-9051-eb2d4b220d74" name="Subdir Exists in Root" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

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</narrative>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to check for sub directories"

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if sub directories exist" stage="Exists"/>

<output type="flag" name="Success" narrative="True if the check was successful" stage="Success"/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage="Message"/>

</outputs>

<onsuccess>0a7b4241-20a5-4c57-963d-1d06f63ffc68</onsuccess>

<resource object="Utility - File Management" action="Sub Directory Exists"/>

</stage>

<stage stageid="ca7744c8-76fc-424e-96d0-97cd0232169e" name="Exists" type="Data">

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</narrative>

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<decision expression="[Exists]"/>

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<onfalse>d077a76a-1eff-440f-9412-7978a17057b8</onfalse>

</stage>

<stage stageid="8ec79718-b5f6-49e8-8c91-e78f5b4182c7" name="Raise Exception On Errors" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>


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<onsuccess>3b92a2ec-dd6b-4350-bdac-643a3d6d8521</onsuccess>

</stage>

<stage stageid="7fcc8383-5d99-401c-b72e-00dfc745fe96" name="End" type="End">

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</stage>
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<stage stageid="3b92a2ec-dd6b-4350-bdac-643a3d6d8521" name="Combine Path into Full Path" type="Action">
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<inputs>
<input type="text" name="Folder" narrative="The folder to combine" expr="[Test Root Dir]"/>
<input type="text" name="File Name" narrative="The file to combine" expr="[Subdirectory]"/>
</inputs>
<outputs>
<output type="text" name="Path" narrative="The combined full path" stage="Full Path"/>
</outputs>
<onsuccess>74e1f2f6-cbcf-42c6-a65b-d6ec207a8ad5</onsuccess>
<resource object="Utility - File Management" action="Combine Path"/>
</stage>
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<stage stageid="9f5ccf80-04d8-4187-8522-e6446cbf6462" name="Create Full Path Dir" type="Action">
<subsheets>
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<inputs>

<input type="text" name="Directory Path" narrative="The path in which to create the directory" expr="[Full Path]"/>

<input type="flag" name="Error If Already Exists" narrative="True to generate an error if the directory already exists" expr="Error If Already Exists"/>

</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>7fcc8383-5d99-401c-b72e-00dfc745fe96</onsuccess>

<resource object="Utility - File Management" action="Create Directory"/>

</stage>

<stage stageid="74e1f2f6-cbcf-42c6-a65b-d6ec207a8ad5" name="Split Path" type="Action">

<subsheets>110b955f-2eeb-4746-9cf6-ac28e8898054</subsheets>

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<inputs>

<input type="text" name="File Path" narrative="The path to split" expr="[Full Path]"/>

</inputs>

<outputs>

<output type="text" name="File Name" narrative="The filename" stage="Last Path Element"/>

<output type="text" name="Folder" narrative="The folder" stage="Path"/>
```

```
</outputs>

<onsuccess>487a1d67-6f46-465a-96c5-af7d575fcea3</onsuccess>

<resource object="Utility - File Management" action="Split Path"/>

</stage>

<stage stageid="27851116-75dc-41ff-bc63-b6fa5c421781" name="Last Path Element" type="Data">

<subsheetid>110b955f-2eeb-4746-9cf6-ac28e8898054</subsheetid>

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<stage stageid="83edb2e8-b2cc-4b3c-9d25-bfe932ba0e9b" name="Path" type="Data">

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<private/>

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<stage stageid="487a1d67-6f46-465a-96c5-af7d575fcea3" name="Recombine Path" type="Action">

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<inputs>

<input type="text" name="Folder" narrative="The folder to combine" expr="[Path]"/>

<input type="text" name="File Name" narrative="The file to combine" expr="[Last Path Element]"/>

</inputs>

<outputs>

<output type="text" name="Path" narrative="The combined full path" stage="Second Full Path"/>

</outputs>

<onsuccess>c7d9f93e-94c7-493a-9f75-948ed1ed6f58</onsuccess>

<resource object="Utility - File Management" action="Combine Path"/>

</stage>

<stage stageid="fb016d15-7030-42d8-83da-ceb2b837b144" name="Second Full Path" type="Data">

<subsheetid>110b955f-2eeb-4746-9cf6-ac28e8898054</subsheetid>

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<alwaysinit/>

</stage>

<stage stageid="c7d9f93e-94c7-493a-9f75-948ed1ed6f58" name="Path Matches Original?" type="Decision">

<subsheetid>110b955f-2eeb-4746-9cf6-ac28e8898054</subsheetid>

<narrative>

</narrative>

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<decision expression="[Full Path] = [Second Full Path]"/>

<ontrue>9f5ccf80-04d8-4187-8522-e6446cbf6462</ontrue>

<onfalse>413d7613-cbeb-43dc-98c4-7468a46c9cfe</onfalse>

</stage>

<stage stageid="413d7613-cbeb-43dc-98c4-7468a46c9cfe" name="FAIL" type="Exception">

<subsheetid>110b955f-2eeb-4746-9cf6-ac28e8898054</subsheetid>

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<exception type="Action Failed" detail="&quot;Paths don't match: Original '&quot; &amp; [F

</stage>

<stage stageid="cccaa41d-d603-49dd-9d2a-39f8fbe5228a" name="Split Path" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

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<inputs>

<input type="text" name="File Path" narrative="The path to split" expr="[Full Path]"/>

</inputs>

<outputs>

<output type="text" name="File Name" narrative="The filename" stage="Last Path Element"/>

<output type="text" name="Folder" narrative="The folder" stage="Path"/>

</outputs>

<onsuccess>d9513066-2602-4f66-a714-3a9fc16d65da</onsuccess>

<resource object="Utility - File Management" action="Split Path"/>

</stage>
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<stage stageid="619f8ed3-3403-4e7d-b3b1-3b1ab38763b2" name="Last Path Element" type="Data">
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</stage>

<stage stageid="0f563130-9e9f-470e-8eb4-c499083b4b73" name="Delete Root Dir (Non-recursive)" type=

<subsheetsid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetsid>

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</narrative>

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<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to delete" expr="[Test Root D

<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist

<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" ex

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>35c9664e-d91e-4c69-999d-39ce2cfef285</onsuccess>

<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="624aee9d-bc74-420d-a082-9cb0b4d428f2" name="." type="Block">

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<stage stageid="7fa49fe8-0ee3-48a3-8dc4-f0ea515820c4" name="Expected" type="Recover">

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<narrative>

</narrative>

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<onsuccess>93cad21f-431f-46f7-b9b7-f9f0764f1e67</onsuccess>

</stage>

<stage stageid="93cad21f-431f-46f7-b9b7-f9f0764f1e67" name="So, Carry On" type="Resume">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

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</narrative>

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<onsuccess>c29e12b2-3892-4184-baa7-1691f84f1937</onsuccess>

</stage>

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<stage stageid="35c9664e-d91e-4c69-999d-39ce2cfef285" name="FAIL" type="Exception">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

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<exception type="Action Worked" detail="&quot;Delete of root dir should have failed due to not being

</stage>

<stage stageid="d9513066-2602-4f66-a714-3a9fc16d65da" name="Subdir Exists in Path" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to check for sub directories"

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if sub directories exist" stage="Exists"/>

<output type="flag" name="Success" narrative="True if the check was successful" stage="Success"/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage="Message"/>
```

</outputs>

<onsuccess>60ee6499-4a15-4acf-9daf-dbebe89d2cdb</onsuccess>

<resource object="Utility - File Management" action="Sub Directory Exists"/>

</stage>

<stage stageid="60ee6499-4a15-4acf-9daf-dbebe89d2cdb" name="Exists?" type="Decision">

<subsheetsid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetsid>

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<decision expression="[Exists]"/>

<ontrue>0f563130-9e9f-470e-8eb4-c499083b4b73</ontrue>

<onfalse>cbfe28a3-3fb5-4952-8b8d-65e2be96f623</onfalse>

</stage>

<stage stageid="cbfe28a3-3fb5-4952-8b8d-65e2be96f623" name="FAIL" type="Exception">

<subsheetsid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetsid>

<narrative>

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<displayy>135</displayy>

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<exception type="Missing Element" detail=""Subdirectory in path (" & & [Path

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</stage>

<stage stageid="958aca2b-7254-4358-af94-7550421764ed" name="Subdir Exists in Path" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

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<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to check for sub directories"

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if sub directories exist" stage="Exists"/>

<output type="flag" name="Success" narrative="True if the check was successful" stage="Success"/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage="Message"/>

</outputs>

<onsuccess>dcfcdab4-db69-44d6-8f1f-992eaf816bce</onsuccess>

<resource object="Utility - File Management" action="Sub Directory Exists"/>

</stage>

<stage stageid="dcfcdab4-db69-44d6-8f1f-992eaf816bce" name="Exists?" type="Decision">

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<narrative>

</narrative>

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<decision expression="[Exists]"/>

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<onfalse>cf6203fc-9ea8-4429-821e-a52305b18ab3</onfalse>

</stage>

<stage stageid="85b5c485-cfea-409c-808a-119e1a14fa56" name="FAIL" type="Exception">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>105</displayx>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Missing Element" detail=""Subdirectory in path (" & [Path

</stage>

<stage stageid="c29e12b2-3892-4184-baa7-1691f84f1937" name="Delete Full path to dir" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>345</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>


```
<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to delete" expr="[Full Path]"/>

<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist" expr="[Error If Not Exists]"/>

<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" expr="[Recursive]"/>

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>958aca2b-7254-4358-af94-7550421764ed</onsuccess>

<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="cf6203fc-9ea8-4429-821e-a52305b18ab3" name="Split Path" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>90</displaywidth>

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<inputs>

<input type="text" name="File Path" narrative="The path to split" expr="[Path]"/>

</inputs>

<outputs>

<output type="text" name="File Name" narrative="The filename" stage="Last Path Element"/>

<output type="text" name="Folder" narrative="The folder" stage="Path"/>
```

```
</outputs>

<onsuccess>18385e7f-60ba-4d1f-b12f-39a0fd27a8bf</onsuccess>

<resource object="Utility - File Management" action="Split Path"/>

</stage>

<stage stageid="18385e7f-60ba-4d1f-b12f-39a0fd27a8bf" name="Delete Path (Recursive)" type="Action">

<subsheetsid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetsid>

<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="Directory Path" narrative="The path of the directory to delete" expr="[Path]"/>

<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist" expr="[Error If Not Exists]"/>

<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" expr="[Recursive]"/>

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>605ba14e-3474-468d-a223-4423dd8d3142</onsuccess>

<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="8d262ac8-6a35-492f-bf80-4bb586cd9bd1" name="Note2" type="Note">

<subsheetsid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetsid>
```


<narrative>Directory path below root is:

Further\Down\The\RabbitHole

</narrative>

<displayx>180</displayx>

<displayy>-90</displayy>

<displaywidth>180</displaywidth>

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<onsuccess>496e667f-9b08-4d28-9051-eb2d4b220d74</onsuccess>

</stage>

<stage stageid="f686ae25-5dd6-4bf0-9cf8-e3908481f44f" name="Note2" type="Note">

<subsheetsid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetsid>

<narrative>Directory path below root after this:

Further\Down\The

</narrative>

<displayx>180</displayx>

<displayy>300</displayy>

<displaywidth>180</displaywidth>

<displayheight>30</displayheight>

<onsuccess>c29e12b2-3892-4184-baa7-1691f84f1937</onsuccess>

</stage>

<stage stageid="3bf4da3f-12ff-4375-8c78-266e2aaa59b1" name="Note2" type="Note">

<subsheetsid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetsid>

<narrative>Directory path below root after this:

Further

</narrative>

<displayx>180</displayx>

<displayy>495</displayy>

<displaywidth>180</displaywidth>

<displayheight>30</displayheight>

<onsuccess>18385e7f-60ba-4d1f-b12f-39a0fd27a8bf</onsuccess>

</stage>

<stage stageid="605ba14e-3474-468d-a223-4423dd8d3142" name="Split Path" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>570</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Path" narrative="The path to split" expr="[Path]"/>

</inputs>

<outputs>

<output type="text" name="File Name" narrative="The filename" stage="Last Path Element"/>

<output type="text" name="Folder" narrative="The folder" stage="Path"/>

</outputs>

<onsuccess>f38c3381-a7b1-4324-b4e0-d5df5c485e72</onsuccess>

<resource object="Utility - File Management" action="Split Path"/>

</stage>

<stage stageid="1d9f657c-be92-46e7-b225-2960ecbe5f19" name="Path = Root?" type="Decision">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>660</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Path] = [Test Root Dir]"/>

<ontrue>a9082277-0c05-4901-8530-511dac75579a</ontrue>

<onfalse>32063828-7f10-47d3-ace0-561a7ca93c21</onfalse>

</stage>

<stage stageid="32063828-7f10-47d3-ace0-561a7ca93c21" name="FAIL" type="Exception">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>660</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Unexpected Data" detail=""Path should equal Root at this point. Path: '"

</stage>

<stage stageid="a9082277-0c05-4901-8530-511dac75579a" name="Delete Full Path (ErrorIfExists=Fa

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

```
<displayx>15</displayx>

<displayy>705</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to delete" expr="[Full Path]"/>

<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist" expr="<not exists">

<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" expr="<recursive">

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>b360e4bc-66f5-4864-be86-7647dde3ecef</onsuccess>

<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="16139483-a8e1-4115-861d-d725ecd3251f" name="Note2" type="Note">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>Full path is long gone at this point</narrative>

<displayx>-120</displayx>

<displayy>660</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>a9082277-0c05-4901-8530-511dac75579a</onsuccess>

</stage>
```

```
<stage stageid="b360e4bc-66f5-4864-be86-7647dde3ecef" name="Delete Full Path (ErrorIfNotExists=True"
<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to delete" expr="[Full Path]"/>
<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist" expr="<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" expr="</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>f1fc48a1-57e4-41d0-9a41-42f83c2e048e</onsuccess>

<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="15958adf-9a72-4298-9418-0862fdb8c56" name="." type="Block">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>-60</displayx>

<displayy>735</displayy>
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</stage>

<stage stageid="65c12bd3-fbdf-490f-8912-ba040ac35374" name="Expected" type="Recover">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<onsuccess>633cc201-fbd7-4360-88f7-75f88afacbc8</onsuccess>

</stage>

<stage stageid="f1fc48a1-57e4-41d0-9a41-42f83c2e048e" name="FAIL" type="Exception">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>765</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Action Worked" detail="&quot;Delete of full path should have failed due to it not exist" />

</stage>

<stage stageid="633cc201-fbd7-4360-88f7-75f88afacbc8" name="So, Carry On" type="Resume">
```

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

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<onsuccess>347cdb13-b4fd-42a3-97d4-b4f071c1e0b6</onsuccess>

</stage>

<stage stageid="347cdb13-b4fd-42a3-97d4-b4f071c1e0b6" name="Join Path" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>915</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Folder" narrative="The folder to combine" expr="[Path]"/>

<input type="text" name="File Name" narrative="The file to combine" expr="[Last Path Element]"/>

</inputs>

<outputs>

<output type="text" name="Path" narrative="The combined full path" stage="Path"/>

</outputs>

<onsuccess>a212e089-3bcb-429b-b3ce-a9ca6b4bdfc3</onsuccess>

```
<resource object="Utility - File Management" action="Combine Path"/>

</stage>

<stage stageid="a212e089-3bcb-429b-b3ce-a9ca6b4bdfc3" name="Delete Path (Recursive)" type="Action">

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<narrative>

</narrative>

<displayx>15</displayx>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to delete" expr="[Path]"/>

<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist" expr="[Error If Not Exists]"/>

<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" expr="[Recursive]"/>

</inputs>

<outputs>

<output type="flag" name="Success" narrative="True if successful" stage=""/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage=""/>

</outputs>

<onsuccess>700b5ec8-9e7d-49b1-905f-ce11acabeffa</onsuccess>

<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="700b5ec8-9e7d-49b1-905f-ce11acabeffa" name="Subdir Exists in Root" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>
```



```
<displayx>15</displayx>

<displayy>1005</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to check for sub directories"

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if sub directories exist" stage="Exists"/>

<output type="flag" name="Success" narrative="True if the check was successful" stage="Success"/>

<output type="text" name="Message" narrative="An error message if unsuccessful" stage="Message"/>

</outputs>

<onsuccess>9fd852fc-2070-4b0f-9ed3-42596b07e5ba</onsuccess>

<resource object="Utility - File Management" action="Sub Directory Exists"/>

</stage>

<stage stageid="9fd852fc-2070-4b0f-9ed3-42596b07e5ba" name="Exists?" type="Decision">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

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<decision expression="[Exists]"/>

<ontrue>da55243f-4d6f-45ba-9f5a-16c49da5b68f</ontrue>
```

<onfalse>0565276f-4a56-45a4-a7cb-ed0e27a0c09b</onfalse>

</stage>

<stage stageid="da55243f-4d6f-45ba-9f5a-16c49da5b68f" name="FAIL" type="Exception">

<subsHEETid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsHEETid>

<narrative>

</narrative>

<displayx>105</displayx>

<displayy>1050</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Element Still There" detail=""Root directory should have no subdirectories left."

</stage>

<stage stageid="0565276f-4a56-45a4-a7cb-ed0e27a0c09b" name="End3" type="End">

<subsHEETid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsHEETid>

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>30</displayheight>

</stage>

<stage stageid="8f662ff6-55b8-4a3e-be52-5a7a61fa3d5a" name="Combine / Split Path" type="SubSheet">

<narrative>

</narrative>

<displayx>15</displayx>

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<onsuccess>18b35f37-2aa1-4f7c-b882-035b8eef7074</onsuccess>

<processid>110b955f-2eeb-4746-9cf6-ac28e8898054</processid>

</stage>

<stage stageid="18b35f37-2aa1-4f7c-b882-035b8eef7074" name="Subdirectory / Delete Directory" type="S

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>30</displayy>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

<onsuccess>6c2e6887-a2e4-4adc-9a7b-36023c58a80c</onsuccess>

<processid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</processid>

</stage>

<stage stageid="f38c3381-a7b1-4324-b4e0-d5df5c485e72" name="Split Path" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>615</displayy>

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<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Path" narrative="The path to split" expr="[Path]"/>

</inputs>

<outputs>

<output type="text" name="File Name" narrative="The filename" stage="Last Path Element"/>

<output type="text" name="Folder" narrative="The folder" stage="Path"/>

</outputs>

<onsuccess>1d9f657c-be92-46e7-b225-2960ecbe5f19</onsuccess>

<resource object="Utility - File Management" action="Split Path"/>

</stage>

<stage stageid="409a9f00-d8b0-490a-907b-f7938b6c5186" name="Note2" type="Note">

<subsheetsid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetsid>

<narrative>Removes 'Down\The' - leaves path at '\$Root\Further'</narrative>

<displayx>180</displayx>

<displayy>555</displayy>

<displaywidth>180</displaywidth>

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<onsuccess>605ba14e-3474-468d-a223-4423dd8d3142</onsuccess>

</stage>

<stage stageid="5fd95435-f8e6-419a-a55e-fd9c8f7c95e4" name="Note2" type="Note">

<subsheetsid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetsid>

<narrative>Removes Further' - leaves path at '\$Root'</narrative>

<displayx>180</displayx>

<displayy>600</displayy>

<displaywidth>180</displaywidth>

<displayheight>30</displayheight>

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

<stage stageid="003ebccc-d1e3-48bc-bf19-409065389552" name="Read/Write" type="SubSheetInfo">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<stage stageid="7c99f11e-9ba1-4cf5-bc7e-c7e2b10f6097" name="Start" type="Start">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<onsuccess>f3948648-25c2-4036-a307-0ce7ef6cfa44</onsuccess>

</stage>

<stage stageid="63d77fa8-d80f-4148-bfe4-5b778415ec6f" name="End" type="End">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>
```

</narrative>

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</stage>

<stage stageid="0a5b353f-294a-4f35-b743-76c67ea01645" name="Exists" type="Data">

<subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>

<narrative>

</narrative>

<displayx>-195</displayx>

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<displayheight>30</displayheight>

<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="126d347c-24f5-403d-9090-3d1d6e1d637c" name="Delete Root Dir (Recursive)" type="Ac

<subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>

<narrative>

</narrative>

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<displayy>-135</displayy>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Directory Path" narrative="The path of the directory to delete" expr="[Test Root D

<input type="flag" name="Error If Not Exists" narrative="Set True to raise an error if the path does not exist

<input type="flag" name="Recursive" narrative="Set True to delete all sub-directories of the path aswell" ex

</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>c169e287-06fd-495a-ab28-525386d23d75</onsuccess>

<resource object="Utility - File Management" action="Delete Directory"/>

</stage>

<stage stageid="298eda55-a265-4eda-bb8e-4a083d755753" name="Root Dir Exists?" type="Action">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-180</displayy>

<displaywidth>90</displaywidth>

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<inputs>

<input type="text" name="Directory Name" narrative="The directory to check exists" expr="[Test Root Dir]",

</inputs>
```

```
<outputs>

<output type="flag" name="Exists" narrative="True if the directory exists" stage="Exists"/>

</outputs>

<onsuccess>f3943d94-94c6-4bbf-80f0-12826e71b245</onsuccess>

<resource object="Utility - File Management" action="Directory Exists"/>

</stage>

<stage stageid="f3943d94-94c6-4bbf-80f0-12826e71b245" name="Exists?" type="Decision">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-135</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[Exists]"/>

<ontrue>8ec79718-b5f6-49e8-8c91-e78f5b4182c7</ontrue>

<onfalse>c1292a16-3adf-4ae6-8a38-5faa0f686d30</onfalse>

</stage>

<stage stageid="c1292a16-3adf-4ae6-8a38-5faa0f686d30" name="FAIL" type="Exception">

<subsheetid>e71babd0-e4f4-4fd0-928f-8849c2e5a7c6</subsheetid>

<narrative>

</narrative>

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<displayy>-135</displayy>

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<displayheight>30</displayheight>
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```
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<exception type="Missing Element" detail="&quot;Directory (&quot; &amp; [Test Root Dir] &
</stage>

<stage stageid="c169e287-06fd-495a-ab28-525386d23d75" name="Success?" type="Decision">

<subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>

<narrative>

</narrative>

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<decision expression="[Success]"/>

<ontrue>9f8e000c-112f-4609-a7a0-b8ac8fb4db0a</ontrue>

<onfalse>8118142b-0880-4a29-b909-ee9e23fb0ec8</onfalse>

</stage>

<stage stageid="8118142b-0880-4a29-b909-ee9e23fb0ec8" name="FAIL" type="Exception">

<subsheetid>b10c0802-5c6d-43ce-8487-3b08b4bbd209</subsheetid>

<narrative>

</narrative>

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<displayy>-135</displayy>

<displaywidth>30</displaywidth>

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

<exception type="Action Failed" detail="&quot;Error when deleting root directory: &quot; &amp;a

</stage>
```

```
<stage stageid="f3948648-25c2-4036-a307-0ce7ef6cfa44" name="Path.Combine: Write" type="Action">
<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Folder" narrative="The folder to combine" expr="[Test Root Dir]"/>
<input type="text" name="File Name" narrative="The file to combine" expr="[Write Text File]"/>

</inputs>

<outputs>

<output type="text" name="Path" narrative="The combined full path" stage="Write Text File"/>

</outputs>

<onsuccess>15ecfb93-310d-4c1a-9803-ab8418b0da7d</onsuccess>

<resource object="Utility - File Management" action="Combine Path"/>

</stage>

<stage stageid="67abc0bb-d9e2-404b-b4b6-8d28df55be87" name="Write Text File" type="Data">
<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<displayheight>30</displayheight>
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<datatype>text</datatype>

<initialvalue xml:space="preserve">written.txt</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="4e089d24-48e5-424e-a791-bad11b9ce952" name="Append Text File" type="Data">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>-210</displayx>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">appended.txt</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c09b98f2-7fa5-41a1-8ac8-a6ea942261a9" name="CSV File" type="Data">

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<displayy>105</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">collect.csv</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="8954cb7a-c4fe-4dfd-a0b7-a2f06efece5d" name="Write Magritte" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<displayy>-120</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Name" narrative="The full path to the file to write the text to" expr="[Write Te

<input type="text" name="Text" narrative="The text to write to the file" expr="[Magritte]"/>

</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>bc279468-4a61-4ad1-9d5e-5bc536de6bf7</onsuccess>

<resource object="Utility - File Management" action="Write Text File"/>

</stage>

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<stage stageid="15ecfb93-310d-4c1a-9803-ab8418b0da7d" name="Path.Combine: Append" type="Action">
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<narrative>

</narrative>

<displayx>120</displayx>

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<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Folder" narrative="The folder to combine" expr="[Test Root Dir]"/>
<input type="text" name="File Name" narrative="The file to combine" expr="[Append Text File]"/>

</inputs>

<outputs>

<output type="text" name="Path" narrative="The combined full path" stage="Append Text File"/>

</outputs>

<onsuccess>715fbb21-f056-4449-a2d1-417c9c7eb1b1</onsuccess>

<resource object="Utility - File Management" action="Combine Path"/>

</stage>

<stage stageid="ddbb684a-5c66-4420-b2bd-842ec383cf89" name="Move Text File" type="Data">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>
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<datatype>text</datatype>

<initialvalue xml:space="preserve">moved.txt</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="620875b1-95a8-457d-b1b6-1a7410d9c684" name="Copy Text File" type="Data">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

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<displayx>-210</displayx>

<displayy>75</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">copied.txt</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="715fbb21-f056-4449-a2d1-417c9c7eb1b1" name="Path.Combine: Move" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

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</narrative>

<displayx>225</displayx>

<displayy>-345</displayy>

<displaywidth>90</displaywidth>

```
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<inputs>

<input type="text" name="Folder" narrative="The folder to combine" expr="[Test Root Dir]"/>

<input type="text" name="File Name" narrative="The file to combine" expr="[Move Text File]"/>

</inputs>

<outputs>

<output type="text" name="Path" narrative="The combined full path" stage="Move Text File"/>

</outputs>

<onsuccess>4e8a0d20-eec8-4b58-89b2-42a7ba85ca25</onsuccess>

<resource object="Utility - File Management" action="Combine Path"/>

</stage>

<stage stageid="4e8a0d20-eec8-4b58-89b2-42a7ba85ca25" name="Path.Combine: Copy" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>330</displayx>

<displayy>-345</displayy>

<displaywidth>90</displaywidth>

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<inputs>

<input type="text" name="Folder" narrative="The folder to combine" expr="[Test Root Dir]"/>

<input type="text" name="File Name" narrative="The file to combine" expr="[Copy Text File]"/>

</inputs>

<outputs>

<output type="text" name="Path" narrative="The combined full path" stage="Copy Text File"/>
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</outputs>

<onsuccess>d07a7a5c-7691-4ff5-80fe-63de28bc79e3</onsuccess>

<resource object="Utility - File Management" action="Combine Path"/>

</stage>

<stage stageid="bc279468-4a61-4ad1-9d5e-5bc536de6bf7" name="Success?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>120</displayx>

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<decision expression="[Success]"/>

<ontrue>e47c19d1-1e67-43a6-85b5-8fa23b990a32</ontrue>

<onfalse>b5be82b5-8d5a-4960-868d-1c93f66578f7</onfalse>

</stage>

<stage stageid="b5be82b5-8d5a-4960-868d-1c93f66578f7" name="FAIL" type="Exception">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>-120</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""Failed to write to " & [Write Text F

</stage>

<stage stageid="80ec1917-b862-491d-8dc6-11a6285b717b" name="anchor1" type="Anchor">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

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</narrative>

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<onsuccess>d554d0a4-5a67-4467-9e34-3b7910b0ad53</onsuccess>

</stage>

<stage stageid="e47c19d1-1e67-43a6-85b5-8fa23b990a32" name="Read Magritte" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Name" narrative="The full path the file to read the text from" expr="[Write Te

</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 Content"/>

</outputs>

<onsuccess>69f1d527-50dd-4c43-969f-7b1791357773</onsuccess>

<resource object="Utility - File Management" action="Read All Text from File"/>

</stage>

<stage stageid="eaf39223-6b42-4bb3-b2b2-22f71b7fc9e0" name="Text Content" type="Data">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="69f1d527-50dd-4c43-969f-7b1791357773" name="Success?" type="Decision">

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<narrative>

</narrative>

<displayx>120</displayx>

<displayy>-75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>
```

```
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[Success]"/>
<ontrue>8ceb3424-3c30-4f12-880d-83f5c9c10b33</ontrue>
<onfalse>16e86a74-bdaf-40c9-8059-5e27b6cef4fc</onfalse>
</stage>
<stage stageid="16e86a74-bdaf-40c9-8059-5e27b6cef4fc" name="FAIL" type="Exception">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<narrative>
</narrative>
<displayx>180</displayx>
<displayy>-75</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="Action Failed" detail="&quot;Failed to read from &quot; &amp; [Write Text
</stage>
<stage stageid="8ceb3424-3c30-4f12-880d-83f5c9c10b33" name="Images Untreachorous?" type="Decision">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>-30</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[Text Content] = [Magritte]"/>
<ontrue>55c1e6b6-63db-4a3c-835e-29d25e074be9</ontrue>
```

```
<onfalse>a9af920d-2eda-4db5-8016-c8467f4be1b9</onfalse>

</stage>

<stage stageid="82308786-c364-4308-853a-95e09fafbb22" name="Magritte" type="Data">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>-210</displayx>

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<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">Ceci n'est pas une pipe</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="e731d38f-8ea1-4401-9e04-bd83c2552eb3" name="Files" type="Block">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

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</stage>

<stage stageid="56c9b735-6034-42a4-832b-2351b6badbe6" name="Content Items" type="Block">
```

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>-285</displayx>

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</stage>

<stage stageid="a9af920d-2eda-4db5-8016-c8467f4be1b9" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>180</displayx>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""Content for " " " [Write Text File] ">

</stage>

<stage stageid="385c6ac2-6f53-407a-ae96-557696d02ae5" name="Append Line" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>360</displayx>

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<displaywidth>90</displaywidth>

```
<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="File Name" narrative="The full path of the text file to append to" expr="[Append T

<input type="text" name="Text" narrative="The text to append to the file" expr="[Chéret Lines.Value]"/>

</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>460b3cee-77e3-42d3-9487-ce7fb6ae8c67</onsuccess>

<resource object="Utility - File Management" action="Append to Text File"/>

</stage>

<stage stageid="9c63794e-1857-4b85-b6d2-e77b28fe199d" name="Chéret" type="Data">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>240</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">Yvette Guilbert

au

Concert Parisien

Tous les Soirs a 10 heures</initialvalue>
```

```
<private/>

<alwaysinit/>

</stage>

<stage stageid="45f0a36e-02e0-4ca5-bfb8-a81dbdf008f8" name="Split Chéret" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>360</displayx>

<displayy>-255</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Text to Split" narrative="The text to split" expr="[Chéret]"/>

</inputs>

<outputs>

<output type="collection" name="Split Values" narrative="The resulting collection containing the split values" />

</outputs>

<onsuccess>0e001c57-6c7f-476c-b0f7-241578b15df4</onsuccess>

<resource object="Utility - Strings" action="Split Lines"/>

</stage>

<stage stageid="3b02a20a-3392-49b4-a014-ad55f3382cc2" name="Chéret Lines" type="Collection">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>405</displayy>
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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

</collectioninfo>

</stage>

<stage stageid="0e001c57-6c7f-476c-b0f7-241578b15df4" name="For Each Chéret Line" type="LoopStart">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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

<onsuccess>385c6ac2-6f53-407a-ae96-557696d02ae5</onsuccess>

<groupid>c8fe3f5f-cad2-4125-9ab3-ac8516128411</groupid>

<looptype>ForEach</looptype>

<loopdata>Chéret Lines</loopdata>

</stage>

<stage stageid="06f5a5c1-8221-411b-bc4f-46a4a8d545bb" name="Next Chéret Line" type="LoopEnd">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>
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```
</narrative>

<displayx>360</displayx>

<displayy>-120</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>e6b78a50-c9fe-42ed-9a5b-ef7bec0375f3</onsuccess>

<groupid>c8fe3f5f-cad2-4125-9ab3-ac8516128411</groupid>

</stage>

<stage stageid="460b3cee-77e3-42d3-9487-ce7fb6ae8c67" name="Success?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<decision expression="[Success]"/>

<ontrue>06f5a5c1-8221-411b-bc4f-46a4a8d545bb</ontrue>

<onfalse>5532166c-6791-4c39-8229-49102c04a33b</onfalse>

</stage>

<stage stageid="5532166c-6791-4c39-8229-49102c04a33b" name="FAIL" type="Exception">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>525</displayx>
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```
<displayy>-165</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;Failed to append line: '&quot; &amp; [Chéret

</stage>

<stage stageid="96dc6b7f-ae5f-4896-9185-e32adace9591" name="Monet" type="Data">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>270</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>text</datatype>

<initialvalue xml:space="preserve">Impression, Sunrise</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="c131eb24-e3e0-4b9b-b8fd-e810bc946ba4" name="Write Monet" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>705</displayx>

<displayy>-285</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 full path to the file to write the text to" expr="[Copy Te

<input type="text" name="Text" narrative="The text to write to the file" expr="[Monet]"/>

</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>4c247eac-8125-4347-bdc9-04b8b0f877b6</onsuccess>

<resource object="Utility - File Management" action="Write Text File"/>

</stage>

<stage stageid="4c247eac-8125-4347-bdc9-04b8b0f877b6" name="Success?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>810</displayx>

<displayy>-285</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Success]"/>

<ontrue>ff194f3b-f90b-442f-ad31-56ac0b790646</ontrue>

<onfalse>17cdf58c-8a16-4c33-8971-2cc138ab4015</onfalse>

</stage>

<stage stageid="17cdf58c-8a16-4c33-8971-2cc138ab4015" name="FAIL" type="Exception">
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<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>870</displayx>

<displayy>-285</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""Failed to write to " & [Copy Text F

</stage>

<stage stageid="ff194f3b-f90b-442f-ad31-56ac0b790646" name="Move Monet" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>705</displayx>

<displayy>-240</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Path" narrative="The full path to the file to move" expr="[Copy Text File]"/>

<input type="text" name="Destination Path" narrative="The path to the folder to move the file to" expr="[Mo

</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>

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<onsuccess>d3ee7148-be7e-4e64-b320-c2f826cb6598</onsuccess>

<resource object="Utility - File Management" action="Move File"/>

</stage>

<stage stageid="d3ee7148-be7e-4e64-b320-c2f826cb6598" name="Success?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>810</displayx>

<displayy>-240</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Success]"/>

<ontrue>58b00cdf-c1e1-4950-812d-03112b666229</ontrue>

<onfalse>a678ebad-960f-478a-a5ac-f1474b818f76</onfalse>

</stage>

<stage stageid="a678ebad-960f-478a-a5ac-f1474b818f76" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;Failed to move &quot; &amp;&amp; [Copy Text File

</stage>
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<stage stageid="af4ff1ac-50b9-4b4f-931e-4e1d06b5d9d1" name="Copy It Back" type="Action">

<subsHEETid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsHEETid>

<narrative>

</narrative>

<displayx>705</displayx>

<displayy>-105</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Path" narrative="The full path to the file to be copied" expr="[Move Text File]

<input type="text" name="Destination Path" narrative="The path of the directory to copy the file to" expr="[

</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>a65ef559-8ffb-47c9-8cc1-c62d81386073</onsuccess>

<resource object="Utility - File Management" action="Copy File"/>

</stage>

<stage stageid="58b00cdf-c1e1-4950-812d-03112b666229" name="Check Original Exists" type="Action">

<subsHEETid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsHEETid>

<narrative>

</narrative>

<displayx>705</displayx>

<displayy>-195</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 name of the file to check" expr="[Copy Text File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>5d4a2f28-c0ff-42b7-998c-14dca5cd87a6</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="690208be-561b-4676-8a47-7ec54a487ed0" name="Exists" type="Data">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9379cad2-de0d-496c-b14e-b387ad8500bb" name="Vars" type="Block">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
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```
<narrative>

</narrative>

<displayx>-285</displayx>

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<displaywidth>150</displaywidth>

<displayheight>360</displayheight>

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

</stage>

<stage stageid="5d4a2f28-c0ff-42b7-998c-14dca5cd87a6" name="Exists?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>810</displayx>

<displayy>-195</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Exists]"/>

<ontrue>3b1b9223-bf7e-4466-8644-a03f4c6599d2</ontrue>

<onfalse>e7cbcdcd-cf7f-4261-829f-9151a301feee</onfalse>

</stage>

<stage stageid="3b1b9223-bf7e-4466-8644-a03f4c6599d2" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>870</displayx>

<displayy>-195</displayy>
```



```
<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;The file: &quot; &amp; [Copy Text File] &amp;

</stage>

<stage stageid="e7cbcdcd-cf7f-4261-829f-9151a301feee" name="Check New Exists" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>705</displayx>

<displayy>-150</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 name of the file to check" expr="[Move Text File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>0c64ef58-ae65-4c7e-b49e-1151a94f947d</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="0c64ef58-ae65-4c7e-b49e-1151a94f947d" name="Exists?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>
```

<displayx>810</displayx>

<displayy>-150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Exists]"/>

<ontrue>af4ff1ac-50b9-4b4f-931e-4e1d06b5d9d1</ontrue>

<onfalse>af67930a-ae1c-4ad8-b8c3-4a4b307b0b6c</onfalse>

</stage>

<stage stageid="af67930a-ae1c-4ad8-b8c3-4a4b307b0b6c" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>870</displayx>

<displayy>-150</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""The file: " & [Move Text File] &

</stage>

<stage stageid="a65ef559-8ffb-47c9-8cc1-c62d81386073" name="Success?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>810</displayx>

<displayy>-105</displayy>

<displaywidth>60</displaywidth>

```
<displayheight>30</displayheight>

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

<decision expression="[Success]"/>

<ontrue>fbe53e54-66ca-493e-90d7-1b18467057b1</ontrue>

<onfalse>d389051e-a31e-4aa1-a2f9-499b461d5e35</onfalse>

</stage>

<stage stageid="d389051e-a31e-4aa1-a2f9-499b461d5e35" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>870</displayx>

<displayy>-105</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;Failed to copy &quot; &amp;&amp; [Move Text File

</stage>

<stage stageid="fbe53e54-66ca-493e-90d7-1b18467057b1" name="Check Original Exists" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>705</displayx>

<displayy>-60</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 name of the file to check" expr="[Move Text File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>b53a88d7-f9ad-4773-be74-90efe77284c9</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="b53a88d7-f9ad-4773-be74-90efe77284c9" name="Exists?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>810</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Exists]"/>

<ontrue>62799d22-1fea-4130-81d8-b1fcda7411bc</ontrue>

<onfalse>f9825961-9bec-49ac-82c5-c1caaaa5f54e</onfalse>

</stage>

<stage stageid="f9825961-9bec-49ac-82c5-c1caaaa5f54e" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>870</displayx>

<displayy>-60</displayy>
```

```
<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;The file: &quot; &amp; [Move Text File] &amp;

</stage>

<stage stageid="62799d22-1fea-4130-81d8-b1fcd7411bc" name="Check New Exists" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>705</displayx>

<displayy>-15</displayy>

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<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="File Name" narrative="The name of the file to check" expr="[Copy Text File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>e873dff7-dad5-42d3-9f42-f7129a230a3c</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="e873dff7-dad5-42d3-9f42-f7129a230a3c" name="Exists?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>
```

<displayx>810</displayx>

<displayy>-15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Exists]"/>

<ontrue>aacb63d1-92e0-42b2-926c-13e21697b7e5</ontrue>

<onfalse>d60ca09c-7a62-4a0c-8c74-dc88486b4cf8</onfalse>

</stage>

<stage stageid="d60ca09c-7a62-4a0c-8c74-dc88486b4cf8" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>870</displayx>

<displayy>-15</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""The file: " & [Copy Text File] &

</stage>

<stage stageid="4a2593a8-7685-4ddf-9b86-f15243d4bcb4" name="Rousseau" type="Data">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>300</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">Title, Year

The Sleeping Gypsy, 1897

Tiger in a Tropical Storm, 1891

The Hungry Lion Throws Itself on the Antelope, 1905

The Snake Charmer, 1907

Boy on the Rocks, 1897

The Repast of the Lion, 1907

Flowers in a Vase, 1902

Woman Walking in an Exotic Forest, 1905

Scout Attacked by a Tiger, 1904

Combat of a Tiger and a Buffalo, 1909

"Self-Portrait of the Artist, with a Lamp", 1903

The Waterfall, 1910

Mauvaise surprise, 1901

The Muse Inspires the Poet, 1909

Dahlia and Daisies in a Vase, 1904

Portrait of a Woman,

The Dream, 1910

Self-Portrait, 1890</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="01ddc20a-6689-41ec-8d0d-5b7c1bd2fe64" name="Write Rousseau" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

```
<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>-420</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 full path to the file to write the text to" expr="[CSV File Name]"/>

<input type="text" name="Text" narrative="The text to write to the file" expr="[Rousseau]"/>

</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>bf1b243e-660a-4ded-b948-72a3cc7d58a9</onsuccess>

<resource object="Utility - File Management" action="Write Text File"/>

</stage>

<stage stageid="bf1b243e-660a-4ded-b948-72a3cc7d58a9" name="Success?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displayy>-420</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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



```
<decision expression="[Success]"/>

<ontrue>639ad11c-60a3-42bf-afca-70bd6e364dd3</ontrue>

<onfalse>6f5a9de4-29f2-4189-825d-51b84ad23427</onfalse>

</stage>

<stage stageid="6f5a9de4-29f2-4189-825d-51b84ad23427" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1215</displayx>

<displayy>-420</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;Failed to write to &quot; &amp; [CSV File] &a

</stage>

<stage stageid="b7546def-e711-4dc0-a1b6-71121adf2887" name="Note3" type="Note">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>Write / Read</narrative>

<displayx>-75</displayx>

<displayy>-165</displayy>

<displaywidth>60</displaywidth>

<displayheight>330</displayheight>

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

</stage>

<stage stageid="ebce2be6-c437-4657-a895-a3ae96f696d6" name="Note3" type="Note">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>Append / Read Lines</narrative>
```

<displayx>255</displayx>

<displayy>30</displayy>

<displaywidth>60</displaywidth>

<displayheight>540</displayheight>

<onsuccess>c2a0bf58-71ba-4086-b184-b9c3caaded09</onsuccess>

</stage>

<stage stageid="c8e3c3db-7cdd-4035-ab7d-3d5221fc53ed" name="Note3" type="Note">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>Move</narrative>

<displayx>600</displayx>

<displayy>-210</displayy>

<displaywidth>60</displaywidth>

<displayheight>150</displayheight>

<onsuccess>fa75d909-b5b1-4819-9095-8e3bbaa67f22</onsuccess>

</stage>

<stage stageid="6492f2f4-bb67-403f-b325-8940070006dd" name="Note3" type="Note">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>Copy</narrative>

<displayx>600</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>150</displayheight>

<onsuccess>c8e3c3db-7cdd-4035-ab7d-3d5221fc53ed</onsuccess>

</stage>

```
<stage stageid="d26b1410-19ae-456f-b194-0f7f320e5b28" name="Note3" type="Note">
<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>
<narrative>CSV</narrative>
<displayx>945</displayx>
<displayy>135</displayy>
<displaywidth>60</displaywidth>
<displayheight>1110</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>5fea5d55-ad02-4ff2-af90-8a817e75efc5</onsuccess>
</stage>
```

```
<stage stageid="639ad11c-60a3-42bf-afca-70bd6e364dd3" name="Read Rousseau (No Header)" type="A
<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>
<narrative>
</narrative>
<displayx>1050</displayx>
<displayy>-375</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<inputs>
<input type="text" name="CSV File Path" narrative="The full path to the CSV file" expr="[CSV File]"/>
<input type="flag" name="First Line Is Header" narrative="Set True if you want to treat the first line as a he
</inputs>
<outputs>
<output type="collection" name="CSV Values" narrative="The collection populated with the values of the C
</outputs>
<onsuccess>704def90-ae6f-4692-830b-967e7c0be563</onsuccess>
```

<resource object="Utility - File Management" action="Get CSV Text As Collection"/>

</stage>

<stage stageid="8f89b160-5fcd-4932-a04d-f090a3436d51" name="Rousseau Paintings" type="Collection">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>465</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="704def90-ae6f-4692-830b-967e7c0be563" name="For First Rousseau Painting" type="Lo

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>-330</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<onsuccess>693a9356-1acd-4c44-9278-143e5ee5267f</onsuccess>

<groupid>f48f9657-78c4-4e96-914c-60a163df8385</groupid>

<looptype>ForEach</looptype>

```
<loopdata>Rousseau Paintings</loopdata>

</stage>

<stage stageid="be606cce-6d9e-4ac7-bc13-9be6180d6157" name="Next Rousseau Painting" type="Loop">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

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<displayy>-330</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>10278851-e1a8-4dd8-ba22-38ff229db718</onsuccess>

<groupid>f48f9657-78c4-4e96-914c-60a163df8385</groupid>

</stage>

<stage stageid="693a9356-1acd-4c44-9278-143e5ee5267f" name="First Line Is Header?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>-285</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Rousseau Paintings.F1] = &quot;Title&quot;"/>

<ontrue>fcac5976-3dbb-4501-8328-9e9d45a153b3</ontrue>

<onfalse>1df30596-62f5-465e-8d38-b36c5ab501ce</onfalse>

</stage>
```

```
<stage stageid="fcac5976-3dbb-4501-8328-9e9d45a153b3" name="Note4" type="Note">
```

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>Well, wasn't that absent-minded of me?</narrative>

$$1050$$
$$-225$$
$$120$$
$$60$$

<onsuccess>5f475fa0-5df3-4351-a47b-387721db5ee4</onsuccess>

</stage>

```
<stage stageid="1df30596-62f5-465e-8d38-b36c5ab501ce" name="FAIL" type="Exception">
```

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

$$1215$$
$$-285$$
$$30$$
$$30$$


```
<exception type="Action Failed" detail="&quot;First line of CSV returned from &quot; &amp;&quot;
```

</stage>

```
<stage stageid="5f475fa0-5df3-4351-a47b-387721db5ee4" name="Read Rousseau (With Header)" type="
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<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

$$1050$$
$$-120$$

```
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="CSV File Path" narrative="The full path to the CSV file" expr="[CSV File]"/>

<input type="flag" name="First Line Is Header" narrative="Set True if you want to treat the first line as a header" expr="[First Line Is Header]"/>

</inputs>

<outputs>

<output type="collection" name="CSV Values" narrative="The collection populated with the values of the CSV file" expr="[CSV Values]"/>

</outputs>

<onsuccess>49bf4d1e-9997-47c7-bf62-182580d2d4f8</onsuccess>

<resource object="Utility - File Management" action="Get CSV Text As Collection"/>

</stage>

<stage stageid="888bfae4-ae1a-4122-9aec-c9ec5a119227" name="For Each Rousseau Painting" type="Loop" parentid="1" />

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displayy>105</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Bold" color="800000"/>

<onsuccess>046f0f82-978b-43d5-9b00-0f83cb6862bb</onsuccess>

<groupid>6cc17a6b-718b-42fc-9f05-4aade1e71db4</groupid>

<looptype>ForEach</looptype>

<loopdata>Rousseau Paintings</loopdata>

</stage>
```

```
<stage stageid="42ac3264-f35d-4646-90f7-483aa6a4ccb3" name="Next Rousseau Painting" type="LoopE
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>630</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Bold" color="800000"/>

<onsuccess>2b3292ef-7a4b-4fa4-a348-b7b3065079b8</onsuccess>

<groupid>6cc17a6b-718b-42fc-9f05-4aade1e71db4</groupid>

</stage>

<stage stageid="7cdaa881-bb8e-48fe-adf2-d3f010618a26" name="Rousseau Lines" type="Collection">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>495</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

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

</collectioninfo>
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</stage>

<stage stageid="49bf4d1e-9997-47c7-bf62-182580d2d4f8" name="Split Rousseau" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>-75</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Text to Split" narrative="The text to split" expr="[Rousseau]"/>

</inputs>

<outputs>

<output type="collection" name="Split Values" narrative="The resulting collection containing the split values"/>

</outputs>

<onsuccess>35c7e317-3bc2-4665-a47c-739f392381d4</onsuccess>

<resource object="Utility - Strings" action="Split Lines"/>

</stage>

<stage stageid="acd3e8ec-2c6d-441d-b065-32ec12a7e93a" name="First" type="Data">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>525</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>
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<font family="Tahoma" size="10" style="Regular" color="000000"/>
<datatype>flag</datatype>
<initialvalue>False</initialvalue>
<private/>
<alwaysinit/>
</stage>
<stage stageid="52bfb0e0-d1dd-418b-a8ea-8652a953def2" name="First:=True" type="Calculation">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<narrative>
</narrative>
<displayx>1050</displayx>
<displayy>60</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>888bfae4-ae1a-4122-9aec-c9ec5a119227</onsuccess>
<calculation expression="True" stage="First"/>
</stage>
<stage stageid="2921dfb7-e527-41d7-bbb0-4f7cd27bc6d8" name="Note4" type="Note">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<narrative>Necessary to traverse two collections in parallel</narrative>
<displayx>1170</displayx>
<displayy>45</displayy>
<displaywidth>120</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>52bfb0e0-d1dd-418b-a8ea-8652a953def2</onsuccess>
```

```
</stage>

<stage stageid="046f0f82-978b-43d5-9b00-0f83cb6862bb" name="First Loop?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>150</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[First]"/>

<ontrue>322e96b8-1a4a-49c7-992f-fd233f496729</ontrue>

<onfalse>d88a44e6-6ce5-48b1-87f4-6a71c389743e</onfalse>

</stage>

<stage stageid="322e96b8-1a4a-49c7-992f-fd233f496729" name="First:=False" type="Calculation">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>195</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>01db0b50-5a09-442d-96ff-d7294917af9c</onsuccess>

<calculation expression="False" stage="First"/>

</stage>

<stage stageid="01db0b50-5a09-442d-96ff-d7294917af9c" name="For Each Rousseau Line" type="LoopS
```

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>240</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>766bdfa8-a77b-429f-899a-6015705b8d23</onsuccess>

<groupid>9d8c56aa-4c0f-428b-abd1-8dc18fb8be18</groupid>

<looptype>ForEach</looptype>

<loopdata>Rousseau Lines</loopdata>

</stage>

<stage stageid="d88a44e6-6ce5-48b1-87f4-6a71c389743e" name="Next Rousseau Line" type="LoopEnd">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1170</displayx>

<displayy>150</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>3f68ad80-73fb-41c3-8390-5cea78a95feb</onsuccess>

<groupid>9d8c56aa-4c0f-428b-abd1-8dc18fb8be18</groupid>

</stage>

<stage stageid="960d4548-aecb-4d2a-ba02-62c1688c799f" name="Matches Expected?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>525</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Rousseau Title] = [Rousseau Paintings.Title] AND ([Rousseau Year] = -1 OR [Rou

<ontrue>42ac3264-f35d-4646-90f7-483aa6a4ccb3</ontrue>

<onfalse>35d4a529-a988-4084-af03-b333f0702439</onfalse>

</stage>

<stage stageid="35d4a529-a988-4084-af03-b333f0702439" name="FAIL" type="Exception">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1290</displayx>

<displayy>525</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""Line of CSV returned from " " [CS

</stage>

<stage stageid="766bdfa8-a77b-429f-899a-6015705b8d23" name="Split Painting Line" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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```
<display>285</display>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="Regex Pattern" narrative="The regex pattern to apply" expr="&quot;^&quot;

<input type="text" name="Target String" narrative="The target string to which apply the pattern and extract

<input type="collection" name="Named Values" narrative="A collection of named values to extract from the

</inputs>

<outputs>

<output type="collection" name="Named Values" narrative="Results of the named values extracted from the

</outputs>

<onsuccess>57970408-f90c-4901-a49b-a9bc66fdc854</onsuccess>

<resource object="Utility - Strings" action="Extract Regex Values"/>

</stage>

<stage stageid="cd5d0a1d-3c64-4f0f-ac64-548bda283881" name="Named Values" type="Collection">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<display>-210</display>

<display>555</display>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>collection</datatype>

<private/>

<alwaysinit/>
```

```
<collectioninfo>

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

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

</collectioninfo>

<initialvalue>

<row>

<field name="Name" type="text" value="title"/>

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

</row>

<row>

<field name="Name" type="text" value="year"/>

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

</row>

</initialvalue>

</stage>

<stage stageid="57970408-f90c-4901-a49b-a9bc66fdc854" name="For Each Named Value" type="LoopSt

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1155</displayx>

<displayy>285</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>1e72f06b-c9e4-4794-979a-906859000376</onsuccess>

<groupid>0d13eb50-a92c-47a4-8ca3-b26df0107a3a</groupid>

<looptype>ForEach</looptype>
```

```
<loopdata>Named Values</loopdata>

</stage>

<stage stageid="280ee301-389c-488d-bd0a-0f749764755f" name="Next Named Value" type="LoopEnd">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1155</displayx>

<displayy>465</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>98264db5-30f1-4049-94b1-ee8a79880171</onsuccess>

<groupid>0d13eb50-a92c-47a4-8ca3-b26df0107a3a</groupid>

</stage>

<stage stageid="1e72f06b-c9e4-4794-979a-906859000376" name="Named Value" type="ChoiceStart">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displayy>285</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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<groupid>9165c670-ac84-4b3f-a4da-3a311afb8280</groupid>

<choices>

<choice expression="[Named Values.Name] = &quot;title&quot;">

<name>Title</name>
```



```
<distance>45</distance>

<ontrue>3e86a5f1-ad4f-477d-8399-836659d64004</ontrue>

</choice>

<choice expression="[Named Values.Name] = &quot;year&quot;">

<name>Year</name>

<distance>105</distance>

<ontrue>f1e0f656-b64b-433d-8b3b-2085a038896f</ontrue>

</choice>

</choices>

</stage>

<stage stageid="aee2625e-6fb5-4810-aa60-1dd0afc84343" name="!" type="ChoiceEnd">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displayy>285</displayy>

<displaywidth>60</displaywidth>

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

<onsuccess>65583d2b-913b-4a88-9cdf-a2094893cf17</onsuccess>

<groupid>9165c670-ac84-4b3f-a4da-3a311afb8280</groupid>

</stage>

<stage stageid="3e86a5f1-ad4f-477d-8399-836659d64004" name="Set Title" type="Calculation">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1290</displayx>
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```
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>1fa126af-f7df-4bce-aa9d-b674eb0b67c1</onsuccess>

<calculation expression="[Named Values.Value]" stage="Rousseau Title"/>

</stage>

<stage stageid="553a1fb5-1f0c-48bf-ba5d-b93dae12bc1a" name="Rousseau Title" type="Data">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>585</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="f1e0f656-b64b-433d-8b3b-2085a038896f" name="Set Year" type="Calculation">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1350</displayx>

<displayy>375</displayy>
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>89ed525b-ea92-4e39-a080-e7df91f6e902</onsuccess>

<calculation expression="[Named Values.Value]" stage="Rousseau Year"/>

</stage>

<stage stageid="db6b2c05-ff3c-4d6c-b506-1f1e245aa8a9" name="Rousseau Year" type="Data">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>615</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="1fa126af-f7df-4bce-aa9d-b674eb0b67c1" name="anchor4" type="Anchor">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1290</displayx>

<displayy>465</displayy>

<displaywidth>10</displaywidth>
```

```
<displayheight>10</displayheight>

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

<onsuccess>280ee301-389c-488d-bd0a-0f749764755f</onsuccess>

</stage>

<stage stageid="65583d2b-913b-4a88-9cdf-a2094893cf17" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1470</displayx>

<displayy>285</displayy>

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<exception type="Action Failed" detail="&quot;Unrecognised Named Value: '&quot; &amp;

</stage>

<stage stageid="98264db5-30f1-4049-94b1-ee8a79880171" name="anchor4" type="Anchor">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>465</displayy>

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<onsuccess>960d4548-aecb-4d2a-ba02-62c1688c799f</onsuccess>

</stage>

<stage stageid="3f68ad80-73fb-41c3-8390-5cea78a95feb" name="FAIL" type="Exception">
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<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1260</displayx>

<displayy>150</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""Ran out of Text/split lines before running out of CSV fil

</stage>

<stage stageid="e6b78a50-c9fe-42ed-9a5b-ef7bec0375f3" name="Read Chéret" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>360</displayx>

<displayy>-75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Name" narrative="The full path the file to read the text from" expr="[Append

</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 Content"/>

</outputs>

```
<onsuccess>2d1b2853-3fa5-496b-88ff-37f7e59de872</onsuccess>

<resource object="Utility - File Management" action="Read All Text from File"/>

</stage>

<stage stageid="2d1b2853-3fa5-496b-88ff-37f7e59de872" name="Success?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>465</displayx>

<displayy>-75</displayy>

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<displayheight>30</displayheight>

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

<decision expression="[Success]"/>

<ontrue>562a800e-b300-4f5a-b472-401f3c8742ce</ontrue>

<onfalse>e6463464-ca5c-4b20-b9d1-634174ce95ea</onfalse>

</stage>

<stage stageid="e6463464-ca5c-4b20-b9d1-634174ce95ea" name="FAIL" type="Exception">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>525</displayx>

<displayy>-75</displayy>

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<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;Failed to read from &quot; &amp; [Append T

</stage>
```

```
<stage stageid="562a800e-b300-4f5a-b472-401f3c8742ce" name="Bawdy Enough?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>360</displayx>

<displayy>-30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="Trim([Text Content]) = Trim([Chéret])"/>

<ontrue>7d473e3e-e91b-4c09-9587-58ff9afb0870</ontrue>

<onfalse>fff8da96-488b-4756-ba4f-78286ed00c8b</onfalse>

</stage>

<stage stageid="fff8da96-488b-4756-ba4f-78286ed00c8b" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>525</displayx>

<displayy>-30</displayy>

<displaywidth>30</displaywidth>

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<exception type="Action Failed" detail="&quot;Content for &quot; &amp; [Append Text File]

</stage>

<stage stageid="10278851-e1a8-4dd8-ba22-38ff229db718" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>
```

```
</narrative>

<displayx>1275</displayx>

<displayy>-330</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;No Rousseau Paintings found... that can't be good&am

</stage>

<stage stageid="d554d0a4-5a67-4467-9e34-3b7910b0ad53" name="Raise Exception On Errors" type="Ac

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-300</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="flag" name="Raise exception on any failure" narrative="Flag indicating if failure should cause

</inputs>

<onsuccess>9d5759e3-9ba2-418e-bc90-7326df8455ec</onsuccess>

<resource object="Utility - File Management" action="Configure"/>

</stage>

<stage stageid="6c2e6887-a2e4-4adc-9a7b-36023c58a80c" name="Read/Write/Get CSV" type="SubShee

<narrative>

</narrative>

<displayx>15</displayx>
```


<display>105</display>

<displaywidth>90</displaywidth>

<displayheight>60</displayheight>

<onsuccess>2808b987-91ec-4180-9f07-ccc9d891fec1</onsuccess>

<processid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</processid>

</stage>

<stage stageid="d07a7a5c-7691-4ff5-80fe-63de28bc79e3" name="Path.Combine: CSV" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>435</displayx>

<displayy>-345</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Folder" narrative="The folder to combine" expr="[Test Root Dir]"/>

<input type="text" name="File Name" narrative="The file to combine" expr="[CSV File]"/>

</inputs>

<outputs>

<output type="text" name="Path" narrative="The combined full path" stage="CSV File"/>

</outputs>

<onsuccess>80ec1917-b862-491d-8dc6-11a6285b717b</onsuccess>

<resource object="Utility - File Management" action="Combine Path"/>

</stage>

<stage stageid="564f32c9-05ca-4174-8357-7e0c1ff1303a" name="Remove First Row" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>15</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<inputs>

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

</inputs>

<onsuccess>52bfb0e0-d1dd-418b-a8ea-8652a953def2</onsuccess>

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

</stage>

<stage stageid="35c7e317-3bc2-4665-a47c-739f392381d4" name="For Each Rousseau Line" type="Loop

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1050</displayx>

<displayy>-30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>564f32c9-05ca-4174-8357-7e0c1ff1303a</onsuccess>

<groupid>016b4d30-44f5-4927-96be-8cba94d1c993</groupid>

<looptype>ForEach</looptype>

<loopdata>Rousseau Lines</loopdata>

```
</stage>

<stage stageid="4ef0edd8-770e-4916-b5b3-9ea45c7cf50d" name="Next Rousseau Line" type="LoopEnd">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1170</displayx>

<displayy>-30</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Bold" color="008000"/>

<onsuccess>a58e9b7f-7c30-457f-a86b-33035396ffa9</onsuccess>

<groupid>016b4d30-44f5-4927-96be-8cba94d1c993</groupid>

</stage>

<stage stageid="1287cebe-4cd7-4054-9978-f4bded5897ec" name="Note4" type="Note">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>Never called - we only want to remove the first row before processing</narrative>

<displayx>1275</displayx>

<displayy>-105</displayy>

<displaywidth>120</displaywidth>

<displayheight>60</displayheight>

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

<onsuccess>4ef0edd8-770e-4916-b5b3-9ea45c7cf50d</onsuccess>

</stage>

<stage stageid="b7bb8782-5725-4498-8a72-615bd28253d7" name="Note4" type="Note">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>Never called - we should bail at the first element</narrative>

<displayx>1320</displayx>
```

<display>-390</display>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<onsuccess>be606cce-6d9e-4ac7-bc13-9be6180d6157</onsuccess>

</stage>

<stage stageid="a58e9b7f-7c30-457f-a86b-33035396ffa9" name="FAIL" type="Exception">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1260</displayx>

<display>-30</display>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""No lines found after splitting: " && [F

</stage>

<stage stageid="5e2d8056-a2d5-4a39-aaa1-fd64afa3f647" name="Year:=-1" type="Calculation">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1530</displayx>

<display>465</display>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>89ed525b-ea92-4e39-a080-e7df91f6e902</onsuccess>

<calculation expression="-1" stage="Rousseau Year"/>

</stage>

<stage stageid="a3e8eacc-0519-47b3-8797-8d17d89c490f" name="." type="Block">

<subsHEETid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsHEETid>

<narrative>

</narrative>

<displayx>1305</displayx>

<displayy>345</displayy>

<displaywidth>180</displaywidth>

<displayheight>90</displayheight>

</stage>

<stage stageid="fba86425-d00a-4c31-97db-da9e0203736b" name="Recover" type="Recover">

<subsHEETid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsHEETid>

<narrative>

</narrative>

<displayx>1425</displayx>

<displayy>375</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>b365e12c-9b1b-4a9a-92a2-3cd389406012</onsuccess>

</stage>

<stage stageid="f34406f0-ed0-48de-b2c1-4d7ef8802c35" name="Resume" type="Resume">

<subsHEETid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsHEETid>

<narrative>

</narrative>

<displayx>1530</displayx>

<displayy>420</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>5e2d8056-a2d5-4a39-aaa1-fd64afa3f647</onsuccess>

</stage>

<stage stageid="a06e7a6f-efc8-4661-8b44-4dfb7be49fa7" name="Note5" type="Note">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>A bit lazy - deals with the blank year by setting it to -1</narrative>

<displayx>1395</displayx>

<displayy>420</displayy>

<displaywidth>180</displaywidth>

<displayheight>30</displayheight>

</stage>

<stage stageid="4e36044f-4873-439e-bf23-9c3b2d864792" name="." type="Block">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>990</displayx>

<displayy>495</displayy>

<displaywidth>195</displaywidth>

<displayheight>105</displayheight>

</stage>

<stage stageid="6e7e7d03-99f8-4b93-94a7-454a2d80b638" name="Recover" type="Recover">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1125</displayx>

<displayy>570</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>b11e7403-11c1-461a-ad6b-96695b6d67fe</onsuccess>

</stage>

<stage stageid="9e62d361-47bf-47ef-bc60-d2ecccc916b7" name="Resume" type="Resume">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1230</displayx>

<displayy>630</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>42ac3264-f35d-4646-90f7-483aa6a4ccb3</onsuccess>

</stage>

<stage stageid="b11e7403-11c1-461a-ad6b-96695b6d67fe" name="Empty Year?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>1230</displayx>

<displayy>570</displayy>

```
<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="InStr(ExceptionDetail(), &quot;is empty&quot;) &gt;= 0"/>

<ontrue>9e62d361-47bf-47ef-bc60-d2ecccc916b7</ontrue>

<onfalse>a447e06f-6425-484d-aacd-216a506b8d5d</onfalse>

</stage>

<stage stageid="a447e06f-6425-484d-aacd-216a506b8d5d" name="FAIL" type="Exception">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1290</displayx>

<displayy>570</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="" detail="" usecurrent="yes"/>

</stage>

<stage stageid="b365e12c-9b1b-4a9a-92a2-3cd389406012" name="Empty Year?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>1530</displayx>

<displayy>375</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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



```
<decision expression="InStr(ExceptionDetail(), &quot;is empty&quot;) &gt;= 0"/>
<ontrue>f34406f0-ed0-48de-b2c1-4d7ef8802c35</ontrue>
<onfalse>2f70cde2-a570-42c0-8efd-b832c6e43b6c</onfalse>
</stage>
<stage stageid="2f70cde2-a570-42c0-8efd-b832c6e43b6c" name="FAIL" type="Exception">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<narrative>
</narrative>
<displayx>1590</displayx>
<displayy>375</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="" detail="" usecurrent="yes"/>
</stage>
<stage stageid="89ed525b-ea92-4e39-a080-e7df91f6e902" name="anchor4" type="Anchor">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<narrative>
</narrative>
<displayx>1350</displayx>
<displayy>465</displayy>
<displaywidth>10</displaywidth>
<displayheight>10</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>1fa126af-f7df-4bce-aa9d-b674eb0b67c1</onsuccess>
</stage>
<stage stageid="65ffafe9-b91a-4668-860a-52a30fb7ab1d" name="Binary Data" type="Data">
```

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>-210</displayx>

<displayy>330</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>binary</datatype>

<initialvalue>Q2VjaSBuJ2VzdCBwYXMgdW5lIHBPcGU= </initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9d5759e3-9ba2-418e-bc90-7326df8455ec" name="Write Binary Magritte" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-255</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Name" narrative="The full path of the file to write to" expr="[Write Text File]"/>

<input type="binary" name="Binary Data" narrative="The data to write to the file" expr="[Binary Data]"/>

</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>be423321-0f33-4c63-aa3c-201f3e00487f</onsuccess>
<resource object="Utility - File Management" action="Write Binary Data"/>
</stage>
<stage stageid="be423321-0f33-4c63-aa3c-201f3e00487f" name="Success?" type="Decision">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<narrative>
</narrative>
<displayx>120</displayx>
<displayy>-255</displayy>
<displaywidth>60</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[Success]"/>
<ontrue>d5940eb5-16df-4c31-bff7-d71afac83e18</ontrue>
<onfalse>f1fc0854-1daf-40af-b994-606d5f878bad</onfalse>
</stage>
<stage stageid="f1fc0854-1daf-40af-b994-606d5f878bad" name="FAIL" type="Exception">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<narrative>
</narrative>
<displayx>180</displayx>
<displayy>-255</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
```

```
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="Action Failed" detail="&quot;Failed to write binary data to &quot; &amp; [
</stage>

<stage stageid="d5940eb5-16df-4c31-bff7-d71afac83e18" name="Read Magritte" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<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="File Name" narrative="The full path the file to read the text from" expr="[Write Te

</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 Content"/>

</outputs>

<onsuccess>d524e16a-025b-458c-b934-ef1a2eb0574c</onsuccess>

<resource object="Utility - File Management" action="Read All Text from File"/>

</stage>

<stage stageid="d524e16a-025b-458c-b934-ef1a2eb0574c" name="Success?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>
```

<displayx>120</displayx>

<displayy>-210</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Success]"/>

<ontrue>9bf13667-dce9-4ff7-9d6b-d98a0856d126</ontrue>

<onfalse>dc709253-79c7-4b3e-9555-878d057a6ff3</onfalse>

</stage>

<stage stageid="dc709253-79c7-4b3e-9555-878d057a6ff3" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>-210</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""Failed to read (after binary write) from " &am

</stage>

<stage stageid="9bf13667-dce9-4ff7-9d6b-d98a0856d126" name="Images Untreacherous?" type="Decisio

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Text Content] = [Magritte]"/>

<ontrue>8954cb7a-c4fe-4dfd-a0b7-a2f06efece5d</ontrue>

<onfalse>daf011d9-844a-4fb2-b7ea-d17d871b45ed</onfalse>

</stage>

<stage stageid="daf011d9-844a-4fb2-b7ea-d17d871b45ed" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>-165</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""Content for " & [Write Text File] &

</stage>

<stage stageid="55c1e6b6-63db-4a3c-835e-29d25e074be9" name="anchor2" type="Anchor">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<displayheight>10</displayheight>

<onsuccess>ebce2be6-c437-4657-a895-a3ae96f696d6</onsuccess>

```
</stage>

<stage stageid="c2a0bf58-71ba-4086-b184-b9c3caaded09" name="anchor1" type="Anchor">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<onsuccess>45f0a36e-02e0-4ca5-bfb8-a81dbdf008f8</onsuccess>

</stage>

<stage stageid="389ef70b-6702-4099-9a88-c85e670433cc" name="anchor2" type="Anchor">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<displayy>285</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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<onsuccess>df3d6117-7cf1-42fe-b383-696fb68448b3</onsuccess>

</stage>

<stage stageid="df3d6117-7cf1-42fe-b383-696fb68448b3" name="anchor1" type="Anchor">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

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</narrative>
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<displayheight>10</displayheight>

<onsuccess>c8e3c3db-7cdd-4035-ab7d-3d5221fc53ed</onsuccess>

</stage>

<stage stageid="fa75d909-b5b1-4819-9095-8e3bbaa67f22" name="anchor1" type="Anchor">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

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</narrative>

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<displayheight>10</displayheight>

<onsuccess>c131eb24-e3e0-4b9b-b8fd-e810bc946ba4</onsuccess>

</stage>

<stage stageid="aacb63d1-92e0-42b2-926c-13e21697b7e5" name="anchor2" type="Anchor">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

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</narrative>

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<displayheight>10</displayheight>

<onsuccess>d26b1410-19ae-456f-b194-0f7f320e5b28</onsuccess>

</stage>

<stage stageid="5fea5d55-ad02-4ff2-af90-8a817e75efc5" name="anchor1" type="Anchor">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

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</narrative>

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<onsuccess>01ddc20a-6689-41ec-8d0d-5b7c1bd2fe64</onsuccess>

</stage>

<stage stageid="7d473e3e-e91b-4c09-9587-58ff9afb0870" name="Read Chéret Lines" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>360</displayx>

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<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Path" narrative="The file to read" expr="[Append Text File]"/>

<input type="number" name="Start Line" narrative="The first line to read" expr="2"/>

<input type="number" name="End Line" narrative="The last line to read" expr="3"/>

</inputs>

```
<outputs>

<output type="flag" name="Success" narrative="True is the read was successful" stage="Success"/>

<output type="text" name="Message" narrative="The exception detail if the read was unsuccessful" stage="Success"/>

<output type="collection" name="Lines" narrative="The lines read - the collection contains a single text collection" stage="Lines"/>

<output type="number" name="Line Count" narrative="The number of lines read" stage="Line Count"/>

<output type="flag" name="End of File" narrative="True if the end of the file was reached before the 'End of File' stage"/>

</outputs>

<onsuccess>5ea6c245-e00a-4090-a8c9-ac70dfd6cd28</onsuccess>

<resource object="Utility - File Management" action="Read Lines From File"/>

</stage>

<stage stageid="8e3c6173-c3cd-466e-b991-6b10fcedeecf" name="Lines" type="Collection">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

</stage>

<stage stageid="93fe953d-c40e-432d-8e4b-1b1c7c6d5e0f" name="Line Count" type="Data">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>
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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="9dad2376-d9fc-461b-b6cc-c691a8367c04" name="End of File" type="Data">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>-210</displayx>

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<datatype>flag</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="5ea6c245-e00a-4090-a8c9-ac70dfd6cd28" name="2 Lines?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>
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</narrative>

<displayx>360</displayx>

<displayy>60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Line Count] = 2"/>

<ontrue>5ea90f89-67cd-4458-96aa-b4c5c6521a02</ontrue>

<onfalse>bfde7e0d-2fe5-4521-9b83-51f943fc0048</onfalse>

</stage>

<stage stageid="bfde7e0d-2fe5-4521-9b83-51f943fc0048" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>525</displayx>

<displayy>60</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""Wrong number of lines for " & [Ap

</stage>

<stage stageid="68d6bee9-5c93-4c2d-b74f-412179883026" name="For Each Read Line" type="LoopStart

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displayy>150</displayy>

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<displaywidth>60</displaywidth>

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<onsuccess>090b43c3-c965-42af-a78b-89737073293a</onsuccess>

<groupid>aacc2315-e8d4-460e-b76f-db753520f767</groupid>

<looptype>ForEach</looptype>

<loopdata>Lines</loopdata>

</stage>

<stage stageid="68cc3f18-76a1-4b9c-808b-5341d74e2269" name="Next Read Line" type="LoopEnd">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<onsuccess>389ef70b-6702-4099-9a88-c85e670433cc</onsuccess>

<groupid>aacc2315-e8d4-460e-b76f-db753520f767</groupid>

</stage>

<stage stageid="090b43c3-c965-42af-a78b-89737073293a" name="One of the two correct lines?" type="D

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>360</displayx>

<displayy>195</displayy>

<displaywidth>90</displaywidth>
```

```
<displayheight>30</displayheight>

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

<decision expression="[Lines.Line] = &quot;au&quot; OR [Lines.Line] = &quot;Concert Paris
<ontrue>68cc3f18-76a1-4b9c-808b-5341d74e2269</ontrue>

<onfalse>b38e62ba-7d9d-4eb4-9821-f287e0b2278d</onfalse>

</stage>

<stage stageid="b38e62ba-7d9d-4eb4-9821-f287e0b2278d" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;Retrieved line from &quot; &amp; [Append T
</stage>

<stage stageid="5ea90f89-67cd-4458-96aa-b4c5c6521a02" name="EOF?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displayy>105</displayy>

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<displayheight>30</displayheight>

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

<decision expression="[End of File]"/>
```

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<ontrue>9ad82c43-c83f-4e61-93e2-52adb1a2d875</ontrue>

<onfalse>68d6bee9-5c93-4c2d-b74f-412179883026</onfalse>

</stage>

<stage stageid="9ad82c43-c83f-4e61-93e2-52adb1a2d875" name="FAIL " type="Exception">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>525</displayx>

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<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;After reading lines from &quot; &amp;amp; [Append

</stage>

<stage stageid="5820f45c-0157-4907-8b83-2b2c91135508" name="Delete Magritte" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>420</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 full path to the file to delete" expr="[Write Text 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"/>
</outputs>

<onsuccess>e6ceec7d-8738-42cf-98d3-a5fe7a0d8211</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="1514e67f-d689-485c-9542-3e4b42efa34e" name="anchor4" type="Anchor">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

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

<onsuccess>c10d8280-10cd-4304-9573-c5f7c50631a4</onsuccess>

</stage>

<stage stageid="2b3292ef-7a4b-4fa4-a348-b7b3065079b8" name="Note6" type="Note">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>Let's go back west and clean up our mess</narrative>

<displayx>1050</displayx>

<displayy>705</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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

<onsuccess>1514e67f-d689-485c-9542-3e4b42efa34e</onsuccess>

</stage>
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<narrative>
</narrative>
<displayx>300</displayx>
<displayy>330</displayy>
<displaywidth>10</displaywidth>
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<onsuccess>8d7763f2-7554-4369-b092-94acb7ef6378</onsuccess>
</stage>

<stage stageid="8d7763f2-7554-4369-b092-94acb7ef6378" name="Note7" type="Note">
<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>
<narrative>Cleanup</narrative>
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<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<onsuccess>81a6bf90-7210-44fc-8838-9c9cb4b397ae</onsuccess>
</stage>

<stage stageid="e6ceec7d-8738-42cf-98d3-a5fe7a0d8211" name="Success?" type="Decision">
<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>
<narrative>
</narrative>
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<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Success]"/>

<ontrue>8586824b-e748-4208-9506-1b1ee451865c</ontrue>

<onfalse>74149419-f2cd-4a1b-a992-c26f5b50c0ac</onfalse>

</stage>

<stage stageid="74149419-f2cd-4a1b-a992-c26f5b50c0ac" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>420</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""Failed to delete: " & [Write Text Fi

</stage>

<stage stageid="9608335d-f2c3-4a2a-bcf5-67618035f912" name="Delete *.txt" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>510</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>


```
<inputs>

<input type="text" name="Folder" narrative="The path from which to delete the files" expr="[Test Root Dir]"

<input type="text" name="Pattern" narrative="The wildcard pattern of files to delete" expr="&quot;*.txt

</inputs>

<onsuccess>19919914-cf54-4a12-9f26-9e4b9702d229</onsuccess>

<resource object="Utility - File Management" action="Delete Files"/>

</stage>

<stage stageid="19919914-cf54-4a12-9f26-9e4b9702d229" name="Success?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>510</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Success]"/>

<ontrue>480aa4b7-7c1f-499d-8559-3fd44f8869ae</ontrue>

<onfalse>4fada23c-5495-4bc0-8c43-559b75300d4d</onfalse>

</stage>

<stage stageid="4fada23c-5495-4bc0-8c43-559b75300d4d" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>510</displayy>

<displaywidth>30</displaywidth>
```

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<displayheight>30</displayheight>

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

<exception type="Action Failed" detail="&quot;Failed to delete *.txt from &quot; &amp; [Tes

</stage>

<stage stageid="81a6bf90-7210-44fc-8838-9c9cb4b397ae" name="Check Magritte Exists" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="File Name" narrative="The name of the file to check" expr="[Write Text File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>e4def4db-3952-451c-a590-914d9c057bdc</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="e4def4db-3952-451c-a590-914d9c057bdc" name="Exists?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>120</displayx>
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<display>375</display>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Exists]"/>

<ontrue>5820f45c-0157-4907-8b83-2b2c91135508</ontrue>

<onfalse>fcc2323-c4bb-4287-b011-8b729da0d820</onfalse>

</stage>

<stage stageid="fcc2323-c4bb-4287-b011-8b729da0d820" name="FAIL" type="Exception">

<sheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</sheetid>

<narrative>

</narrative>

<displayx>180</displayx>

<display>375</display>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""The file: " & [Write Text File] &

</stage>

<stage stageid="3b521ac5-392a-4cb2-9030-c5ef87f05331" name="Exists?" type="Decision">

<sheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</sheetid>

<narrative>

</narrative>

<displayx>120</displayx>

<display>465</display>

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<displayheight>30</displayheight>

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<font family="Tahoma" size="10" style="Regular" color="000000"/>
<decision expression="[Exists]"/>
<ontrue>bef24287-8fbe-4760-9bd2-07006e95064e</ontrue>
<onfalse>9608335d-f2c3-4a2a-bcf5-67618035f912</onfalse>
</stage>
<stage stageid="bef24287-8fbe-4760-9bd2-07006e95064e" name="FAIL" type="Exception">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<narrative>
</narrative>
<displayx>180</displayx>
<displayy>465</displayy>
<displaywidth>30</displaywidth>
<displayheight>30</displayheight>
<font family="Tahoma" size="10" style="Regular" color="000000"/>
<exception type="Action Failed" detail="&quot;The file: &quot; &amp; [Write Text File] &amp;
</stage>
<stage stageid="8586824b-e748-4208-9506-1b1ee451865c" name="Check Magritte Exists" type="Action">
<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>
<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="File Name" narrative="The name of the file to check" expr="[Write Text File]"/>
```

```
</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>3b521ac5-392a-4cb2-9030-c5ef87f05331</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="480aa4b7-7c1f-499d-8559-3fd44f8869ae" name="Check Append Exists" type="Action">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="File Name" narrative="The name of the file to check" expr="[Append Text File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>ddeb0bc0-56e5-4448-bb4b-46c2dd0354ae</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="ddeb0bc0-56e5-4448-bb4b-46c2dd0354ae" name="Exists?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>
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<narrative>

</narrative>

<displayx>120</displayx>

<displayy>555</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Exists]"/>

<ontrue>6242e92f-3808-4a56-9de8-764c12e077df</ontrue>

<onfalse>167578e4-7328-4b35-a7ff-4578fba009ba</onfalse>

</stage>

<stage stageid="6242e92f-3808-4a56-9de8-764c12e077df" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>555</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""The file: " & [Append Text File] &a

</stage>

<stage stageid="167578e4-7328-4b35-a7ff-4578fba009ba" name="Check Move Exists" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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

<inputs>

<input type="text" name="File Name" narrative="The name of the file to check" expr="[Move Text File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>591f09a4-6f40-40e9-84de-e814590c1404</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="591f09a4-6f40-40e9-84de-e814590c1404" name="Exists?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

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<displayheight>30</displayheight>

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

<decision expression="[Exists]"/>

<ontrue>8f1d22f2-0af8-480d-9686-697fee8a84bf</ontrue>

<onfalse>6a96203b-e163-4297-9b07-415306872070</onfalse>

</stage>

<stage stageid="8f1d22f2-0af8-480d-9686-697fee8a84bf" name="FAIL" type="Exception">
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<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displayy>600</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""The file: " & [Move Text File] &am

</stage>

<stage stageid="6a96203b-e163-4297-9b07-415306872070" name="Check Copy Exists" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>645</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Name" narrative="The name of the file to check" expr="[Copy Text File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>73e9c9b6-a6ee-43d1-9d69-4b92f905ca09</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="73e9c9b6-a6ee-43d1-9d69-4b92f905ca09" name="Exists?" type="Decision">

<subsHEETid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsHEETid>

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>645</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Exists]"/>

<ontrue>8d55e27e-542a-447e-b07a-8ff1b2c6fc82</ontrue>

<onfalse>61069438-b5c7-4392-9e3b-89983a6f9e2e</onfalse>

</stage>

<stage stageid="8d55e27e-542a-447e-b07a-8ff1b2c6fc82" name="FAIL" type="Exception">

<subsHEETid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsHEETid>

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>645</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""The file: " & [Copy Text File] &

</stage>

<stage stageid="61069438-b5c7-4392-9e3b-89983a6f9e2e" name="Check CSV Exists" type="Action">

<subsHEETid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsHEETid>

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</narrative>

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<inputs>

<input type="text" name="File Name" narrative="The name of the file to check" expr="[CSV File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>

</outputs>

<onsuccess>d16993de-c9c7-43fd-b822-14347131ba1f</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="d16993de-c9c7-43fd-b822-14347131ba1f" name="Exists?" type="Decision">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>690</displayy>

<displaywidth>60</displaywidth>

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

<decision expression="[Exists]"/>

<ontrue>afce8425-2055-4bae-be30-f0da35512cfc</ontrue>
```

<onfalse>0e591296-ff8e-43a4-b396-396d3ac498e7</onfalse>

</stage>

<stage stageid="0e591296-ff8e-43a4-b396-396d3ac498e7" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>180</displayx>

<displayy>690</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<exception type="Action Failed" detail=""The file: " & [CSV File] &

</stage>

<stage stageid="afce8425-2055-4bae-be30-f0da35512cfc" name="Delete CSV" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>735</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="File Name" narrative="The full path to the file to delete" 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"/>

</outputs>

<onsuccess>5a589637-c7a9-465a-97c9-13cff815eca0</onsuccess>

<resource object="Utility - File Management" action="Delete File"/>

</stage>

<stage stageid="5a589637-c7a9-465a-97c9-13cff815eca0" name="Success?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>735</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

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

<decision expression="[Success]"/>

<ontrue>8af4b21d-4d86-4028-9e3e-c44fd6cb420a</ontrue>

<onfalse>2da2024e-751e-4588-b99d-4e2ff4e6a614</onfalse>

</stage>

<stage stageid="2da2024e-751e-4588-b99d-4e2ff4e6a614" name="FAIL" type="Exception">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

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<displayy>735</displayy>

<displaywidth>30</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>
```

```
<exception type="Action Failed" detail="&quot;Failed to delete: &quot; &amp; [Write Text Fi
</stage>

<stage stageid="c73d2123-6c22-457f-88a2-d15b572ab510" name="FAIL" type="Exception">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Action Failed" detail="&quot;The file: &quot; &amp; [CSV File] &amp
</stage>

<stage stageid="8af4b21d-4d86-4028-9e3e-c44fd6cb420a" name="Check CSV Exists" type="Action">

<subsheetid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetid>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>780</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 name of the file to check" expr="[CSV File]"/>

</inputs>

<outputs>

<output type="flag" name="Exists" narrative="True if the file exists" stage="Exists"/>
```

```
</outputs>

<onsuccess>e82c7bdb-f77c-446f-999b-c459ae10378b</onsuccess>

<resource object="Utility - File Management" action="File Exists"/>

</stage>

<stage stageid="e82c7bdb-f77c-446f-999b-c459ae10378b" name="Exists?" type="Decision">

<subsheetsid>e2b57185-1e8b-45e9-bb72-a1f2f2ac09e6</subsheetsid>

<narrative>

</narrative>

<displayx>120</displayx>

<displayy>780</displayy>

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<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Exists]"/>

<ontrue>c73d2123-6c22-457f-88a2-d15b572ab510</ontrue>

<onfalse>63d77fa8-d80f-4148-bfe4-5b778415ec6f</onfalse>

</stage>

</process>

<process name="Utility Test" version="1.0" narrative="Test utility objects" preferredid="4600ae95-cbbd-4b...

<view>

<camerax>0</camerax>

<cameray>0</cameray>

<zoom>1</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="ffea26ee-5cba-4fcb-a925-0ad64068c526" name="Start" type="Start">
```


<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>-120</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<onsuccess>d446a729-70db-48bf-808e-5bcef0d70e15</onsuccess>

</stage>

<stage stageid="292eaacf-3aea-45ed-90dd-ed3f26f468c5" name="End" type="End">

<narrative>

</narrative>

<displayx>-30</displayx>

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<displayheight>30</displayheight>

</stage>

<stage stageid="77389be4-7c16-4df7-934e-913a64c8746e" name="Stage1" type="ProcessInfo">

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-105</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

</stage>

<stage stageid="e371c643-4dff-471c-aac5-e54b6563f0dd" name="Key" type="Data">

<narrative>

</narrative>

<displayx>225</displayx>

<displayy>-105</displayy>

<displaywidth>240</displaywidth>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">HQlsc+rHUQGCvlp7g7l+eN/9z8utELoo</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="919975f4-eee4-4c5d-b9cb-f1d12a9245a3" name="Encrypted" type="Data">

<narrative>

</narrative>

<displayx>210</displayx>

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<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d446a729-70db-48bf-808e-5bcef0d70e15" name="Encrypt" type="Action">

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>-60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Key" narrative="The encryption key to use" expr="[Key]"/>

<input type="text" name="Data" narrative="The data to encrypt" expr=""Saturn's axis is tilted by

</inputs>

<outputs>

<output type="text" name="Encrypted Data" narrative="The encrypted data" stage="Encrypted"/>

</outputs>

<onsuccess>758d3c65-a2c4-4d4c-bbc4-9d0543640465</onsuccess>

<resource object="Utility - Encryption" action="Encrypt"/>

</stage>

<stage stageid="f026fe69-a5b2-4759-be22-9d1167e8b1f5" name="Decrypted" type="Data">

<narrative>

</narrative>

<displayx>210</displayx>

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<displaywidth>240</displaywidth>

<displayheight>60</displayheight>

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<initialvalue/>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="758d3c65-a2c4-4d4c-bbc4-9d0543640465" name="Decrypt" type="Action">

<narrative>

</narrative>

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<displayy>0</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Key" narrative="The encryption key" expr="[Key]"/>

<input type="text" name="Encrypted Data" narrative="The encrypted data" expr="[Encrypted]"/>

</inputs>

<outputs>

<output type="text" name="Data" narrative="The decrypted data" stage="Decrypted"/>

</outputs>

<onsuccess>2b627eda-bcd8-425a-9056-7c2219c5e86e</onsuccess>

<resource object="Utility - Encryption" action="Decrypt"/>

</stage>

<stage stageid="2b627eda-bcd8-425a-9056-7c2219c5e86e" name="Decision1" type="Decision">

<narrative>

</narrative>

<displayx>-30</displayx>

<displayy>60</displayy>

<displaywidth>60</displaywidth>
```

```
<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<decision expression="[Decrypted] = &quot;Saturn's axis is tilted by about 26° and Titan orbits pretty r
<ontrue>292eaacf-3aea-45ed-90dd-ed3f26f468c5</ontrue>

<onfalse>a1f0d542-0e49-4ad1-afee-305fc238d631</onfalse>

</stage>

<stage stageid="a1f0d542-0e49-4ad1-afee-305fc238d631" name="Failed" type="Exception">

<narrative>

</narrative>

<displayx>-165</displayx>

<displayy>60</displayy>

<displaywidth>60</displaywidth>

<displayheight>30</displayheight>

<font family="Tahoma" size="10" style="Regular" color="000000"/>

<exception type="Test Failure" detail="&quot;Decrypted text did not match original&quot;"/>

</stage>

</process>

<process name="Validation Test 1-19" version="1.0" bpversion="6.3.0.5239" narrative="Validates if Errors
<view>

<camerax>15</camerax>

<cameray>1449</cameray>

<zoom version="2">0.9375</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="20899e9f-a3e9-48ec-b302-5022ee9b448f" name="Start" type="Start">

<loginhibit onsucces="true"/>
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<narrative>

</narrative>

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<onsuccess>5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b</onsuccess>

</stage>

<stage stageid="9c4c4fc4-ee77-40ce-bd78-069b8d84243d" name="Stage1" type="ProcessInfo">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>-195</displayy>

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<displayheight>90</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b" name="Launch Blue Prism" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displayy>-165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>
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<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="parent PID"/>

</outputs>

<onsuccess>1978d7c0-e062-49a3-9cc6-ccd5acd74c0d</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="36a990a0-e940-422e-a09b-25c8946ff20b" name="Sign Into Blue Prism" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<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>5c2b9842-45f7-411d-b85d-168fde05c098</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="650590c2-81b1-415d-abde-3813fca6a347" name="parent PID" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

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</narrative>

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<displayy>-105</displayy>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

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</stage>

<stage stageid="ddf2a7df-f1d2-4665-923c-7905ee925203" name="Local Variables" type="Block">

<loginhibit onsuccess="true"/>

<narrative>

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</stage>

<stage stageid="a85b258d-e1ea-4f2b-992e-4573800eccef" name="Blue Prism User" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displayheight>30</displayheight>
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<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="b8d51a31-867f-4c2f-ab6a-0d3e33647f06" name="Blue Prism Pass" type="Data">

<loginhibit onsucces="true"/>

<narrative>

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<displayx>-195</displayx>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

<alwaysinit/>

</stage>

<stage stageid="a2697151-7288-447b-90db-c32071984fb6" name="Open Object" type="Action">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>


```
<inputs>

<input type="text" name="Object Name" narrative="The name of the object you wish to open." expr="[Object Name]" />

<input type="text" name="Folder to Select" narrative="Name of folder the object you wish to select is contained in." expr="[Folder to Select]" />

<input type="number" name="MatchIndex" expr="[Match Index]" />

</inputs>

<onsuccess>c546b59e-881e-4f2e-bd35-5cfd0dfa3b94</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Object" />

</stage>

<stage stageid="c546b59e-881e-4f2e-bd35-5cfd0dfa3b94" name="Open Validation Window" type="Action" />

<loginhibit onsuccess="true" />

<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="Process / Object Name" narrative="Name of the Process or Object" expr="[Process / Object Name]" />

</inputs>

<onsuccess>60b072de-da29-4c1d-9e7e-5b4b113fe26b</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Validation - Open Validation Window" />

</stage>

<stage stageid="60b072de-da29-4c1d-9e7e-5b4b113fe26b" name="Get Validation Table" type="Action">

<loginhibit onsuccess="true" />

<narrative>

</narrative>
```

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Type" narrative="Leave blank to get all records. Filter by Error, Advice, or Warning" />

</inputs>

<outputs>

<output type="collection" name="Validation Table" narrative="Validation Results" stage="Validation Table" />

</outputs>

<onsuccess>85b60726-3d37-4194-a2c2-f90318add461</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Get Validation Table"/>

</stage>

<stage stageid="c5d8f660-9b8b-4731-b89a-e898baf1c7e9" name="Validation Table" type="Collection">

<loginhibit onsuccess="true"/>

<narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>
```

```
<field name="Page" type="text"/>

<field name="Stage Name" type="text"/>

<field name="Type" type="text"/>

<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>

</stage>

<stage stageid="85b60726-3d37-4194-a2c2-f90318add461" name="Close Validation Window" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>315</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>28e39523-355c-46a7-84df-f258d882b5be</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Validation - Close Validation"/>

</stage>

<stage stageid="28e39523-355c-46a7-84df-f258d882b5be" name="Close Object" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>375</displayy>

<displaywidth>90</displaywidth>
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<displayheight>30</displayheight>

<onsuccess>8d73e823-e961-4f6f-84dc-2ce91eee841b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="60937972-a6c8-4035-8d68-55b60c099175" name="Object Name" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-195</displayx>

<displayy>15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">a-Validation Object 1-19</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="80998673-c3fb-4c56-b136-45e1651a667d" name="Expected Errors" type="Collection">

<loginhibit onsuccess="true"/>

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<displayx>-195</displayx>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Page" type="text"/>

<field name="Stage Name" type="text"/>

<field name="Type" type="text"/>

<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Page" type="text" value="Exception Scenario 1"/>

<field name="Stage Name" type="text" value="Division"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Value to be stored is not compatible with destination"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 10"/>

<field name="Stage Name" type="text" value="Number * String"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - You can only multiply a number by another number"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 11"/>

<field name="Stage Name" type="text" value="Trim blank"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Incorrect number of parameters to function"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 12"/>

<field name="Stage Name" type="text" value="Only OR"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - The 'OR' operator requires an expression"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 13"/>

<field name="Stage Name" type="text" value="Only AND"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - The 'AND' operator requires an expression"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 14"/>

<field name="Stage Name" type="text" value="OR True"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - The OR operation must have two operands"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 15"/>

<field name="Stage Name" type="text" value="True OR"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - The 'OR' operator requires an expression with two operands"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 16"/>

<field name="Stage Name" type="text" value="AND True"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - The AND operation must have two operands"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 17"/>

<field name="Stage Name" type="text" value="True AND"/>

<field name="Type" type="text" value="Error"/>


```
<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - The 'AND' operator requires an expression"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 18"/>

<field name="Stage Name" type="text" value="Exception Detail"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression uses Exception function but is not in a Recovery Scenario"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 19"/>

<field name="Stage Name" type="text" value="Flag and Number"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can't subtract from Flag"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 19"/>

<field name="Stage Name" type="text" value="Flag and Number"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can't multiply a Flag"/>

<field name="Repairable" type="text" value="No"/>
```

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 19"/>

<field name="Stage Name" type="text" value="Flag and Number"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can't add to Flag"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 19"/>

<field name="Stage Name" type="text" value="Flag and Number"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can't divide a Flag"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 2"/>

<field name="Stage Name" type="text" value="Blank Expression"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression is blank"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 3"/>

<field name="Stage Name" type="text" value="Number + String"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can only add a number to a number"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 4"/>

<field name="Stage Name" type="text" value="Number + & & String"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - The & operation must have two

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 5"/>

<field name="Stage Name" type="text" value="Store in Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Stage to store result in is not accessible from this page"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 6"/>

<field name="Stage Name" type="text" value="Store in Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

```
<field name="Description" type="text" value="Stage to store result in does not exist"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 7"/>

<field name="Stage Name" type="text" value="Store in Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Data items must be between [ and ]. Text"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 8"/>

<field name="Stage Name" type="text" value="Number / String"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can only divide a number by a number"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 9"/>

<field name="Stage Name" type="text" value="Number - String"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can only subtract a number from a number"/>

<field name="Repairable" type="text" value="No"/>

</row>
```

```
</initialvalue>

</stage>

<stage stageid="8d73e823-e961-4f6f-84dc-2ce91eee841b" name="Expected Errors" type="LoopStart">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>435</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>d98c6d1e-048a-479a-8b93-38f5838fceb</onsuccess>

<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="60384f2a-40fd-4e94-b327-6e674ba4d43a" name="Expected Errors" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>735</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>58373b7c-e539-4253-90bd-325c24abe2ac</onsuccess>

<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>
```

```
</stage>

<stage stageid="d98c6d1e-048a-479a-8b93-38f5838fcecbb" name="Error?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>495</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors.Type] = &quot;Error&quot;"/>

<ontrue>2b13f23d-d081-4fa9-9375-7f8c99d29cb7</ontrue>

<onfalse>37efa8d6-3480-426f-8a7d-db135361e14a</onfalse>

</stage>

<stage stageid="2b13f23d-d081-4fa9-9375-7f8c99d29cb7" name="Validation Table" type="LoopStart">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displayy>555</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d9a0914e-718a-45d4-9815-9ee13b91c337</onsuccess>

<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>

<looptype>ForEach</looptype>

<loopdata>Validation Table</loopdata>
```

</stage>

<stage stageid="15686cf2-5ac5-465f-9e87-2a63d690a1f8" name="Validation Table" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>675</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>

</stage>

<stage stageid="37efa8d6-3480-426f-8a7d-db135361e14a" name="Delete Row" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>495</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am

</inputs>

<onsuccess>154e4e51-6e79-4010-8994-c990dcfcfd28</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="154e4e51-6e79-4010-8994-c990dcfcfd28" name="Anchor1" type="Anchor">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>735</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsucces>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsucces>

</stage>

<stage stageid="d9a0914e-718a-45d4-9815-9ee13b91c337" name="Entry Found?" type="Decision">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>615</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Expected Errors.Action] = [Validation Table.Action]
AND
[Exp

<ontrue>56426eab-f5da-46ec-a88c-60ecd69b8a89</ontrue>

<onfalse>15686cf2-5ac5-465f-9e87-2a63d690a1f8</onfalse>

</stage>

<stage stageid="56426eab-f5da-46ec-a88c-60ecd69b8a89" name="Delete Row" type="Action">

<loginhibit onsucces="true"/>


```
<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>615</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="&amp;" />

</inputs>

<onsuccess>e31d1a9a-e38b-407f-a40d-3112bfa8a7ee</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="e31d1a9a-e38b-407f-a40d-3112bfa8a7ee" name="Delete Row" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>675</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="&amp;" />

</inputs>

<onsuccess>ffeee34b-cf92-4757-b180-c6cdcec4677d</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>
```

```
</stage>

<stage stageid="ffeee34b-cf92-4757-b180-c6cdcec4677d" name="Anchor2" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>735</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

</stage>

<stage stageid="58373b7c-e539-4253-90bd-325c24abe2ac" name="Count Expected Errors" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>795</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="&amp;"

</inputs>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Ex

</outputs>
```

```
<onsuccess>e53324fe-d8dc-45e3-9a21-5df3accd5984</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>

</stage>

<stage stageid="4098bb05-909a-4750-997f-cfc1c8eef61c" name="Expected Errors Row Count" type="Data Table">

  <loginhibit onsuccess="true"/>

  <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>number</datatype>

  <initialvalue/>

  <private/>

  <alwaysinit/>

</stage>

<stage stageid="e53324fe-d8dc-45e3-9a21-5df3accd5984" name="Count Validation Table" type="Action">

  <loginhibit onsuccess="true"/>

  <narrative>

  </narrative>

  <displayx>15</displayx>

  <displayy>855</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>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Va
</outputs>

<onsuccess>0a1c9b2e-08fd-4362-815c-e30234ea562e</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>

</stage>

<stage stageid="706d34a1-fe5e-4046-938e-b7c7644a32dc" name="Validation Table Row Count" type="Da
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-195</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="0a1c9b2e-08fd-4362-815c-e30234ea562e" name="No Rows Left?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>
```

$$915$$
$$90$$
$$30$$


```
<decision expression="[Expected Errors Row Count] = 0&#xA;AND&#xA;[Validation Table Row (
```

<ontrue>becdc3e5-7ae7-4404-aa69-c8a2ee8f7463</ontrue>

<onfalse>49b3e00c-e84c-4079-aaed-a10554daa0ba</onfalse>

</stage>

```
<stage stageid="d7e6d718-a8cc-4a9f-b29a-d0b5386e06f0" name="End1" type="End">
```

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

$$255$$
$$915$$
$$90$$
$$30$$

</stage>

```
<stage stageid="c5c8913a-8252-4d44-aca1-5783b8c3f574" name="Expected Errors" type="LoopStart">
```

<loginhibit onsucces="true"/>

<narrative>

</narrative>

$$15$$
$$1035$$
$$90$$
$$30$$


```
<onsuccess>12574238-644c-480d-a91f-19780a8fcb4b</onsuccess>

<groupid>6cd3d2ea-89ec-4867-957c-7c46ce7a7977</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="de6dc494-5221-4ad1-88af-f6da48314ac5" name="Expected Errors" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1155</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>ef78c552-fd00-4a1e-892b-145ac4553e35</onsuccess>

<groupid>6cd3d2ea-89ec-4867-957c-7c46ce7a7977</groupid>

</stage>

<stage stageid="49b3e00c-e84c-4079-aaed-a10554daa0ba" name="Have Expected Errors?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>975</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors Row Count] &gt; 0"/>
```

```
<ontrue>c5c8913a-8252-4d44-aca1-5783b8c3f574</ontrue>

<onfalse>7c4d5a90-fa58-4f42-8a9a-2a2bbb3e2495</onfalse>

</stage>

<stage stageid="12574238-644c-480d-a91f-19780a8fcb4b" name="Apend Expected Error" type="Calculati

<loginhibit onsuccess="true"/>

<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>de6dc494-5221-4ad1-88af-f6da48314ac5</onsuccess>

<calculation expression="[Expected Error] &amp;amp; &amp;#xA;&amp;quot;Page: '&amp;quot; &amp;am

</stage>

<stage stageid="8cc848ab-f28e-40a4-82c6-708d85170904" name="Expected Error" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-195</displayx>

<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="7c4d5a90-fa58-4f42-8a9a-2a2bbb3e2495" name="Anchor4" type="Anchor">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>975</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsucces>3c25e135-726f-4310-90f8-a6a460af755f</onsucces>

</stage>

<stage stageid="cbe377de-56b4-4eff-9fb8-45e9855029b8" name="Anchor5" type="Anchor">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>1215</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsucces>ef78c552-fd00-4a1e-892b-145ac4553e35</onsucces>

</stage>

<stage stageid="3c25e135-726f-4310-90f8-a6a460af755f" name="No Errors" type="Calculation">

<loginhibit onsucces="true"/>

<narrative>


```
</narrative>

<displayx>-105</displayx>

<displayy>1095</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>cbe377de-56b4-4eff-9fb8-45e9855029b8</onsuccess>

<calculation expression="&quot;None&quot;&#xA;" stage="Expected Error"/>

</stage>

<stage stageid="ef78c552-fd00-4a1e-892b-145ac4553e35" name="Have Validation Errors?" type="Decision">

  <loginhibit onsuccess="true"/>

  <narrative>

  </narrative>

  <displayx>15</displayx>

  <displayy>1215</displayy>

  <displaywidth>90</displaywidth>

  <displayheight>30</displayheight>

  <font family="Segoe UI" size="10" style="Regular" color="000000"/>

  <decision expression="[Validation Table Row Count] &gt; 0"/>

  <ontrue>8df8350a-1eb2-46b4-a03b-588d87233cd8</ontrue>

  <onfalse>97a43979-f62f-4dac-804a-47be4d3c0d94</onfalse>

</stage>

<stage stageid="8df8350a-1eb2-46b4-a03b-588d87233cd8" name="Validation Table" type="LoopStart">

  <loginhibit onsuccess="true"/>

  <narrative>

  </narrative>

  <displayx>15</displayx>
```

```
<displayy>1275</displayy>

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<displayheight>30</displayheight>

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<onsuccess>9d94980f-da34-4202-9afc-b2ac8c6bb7e1</onsuccess>

<groupid>1c9cb167-ae6e-4b7e-9192-bf47fa87c47b</groupid>

<looptype>ForEach</looptype>

<loopdata>Validation Table</loopdata>

</stage>

<stage stageid="eef5b95d-e760-48c5-94ec-97a49806ed49" name="Validation Table" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>8c6c0f2a-db08-48b7-84de-923e315812be</onsuccess>

<groupid>1c9cb167-ae6e-4b7e-9192-bf47fa87c47b</groupid>

</stage>

<stage stageid="97a43979-f62f-4dac-804a-47be4d3c0d94" name="Anchor6" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>1215</displayy>
```

```
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<displayheight>10</displayheight>

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<onsuccess>c01469cc-d6e9-4142-8075-8356705b657f</onsuccess>

</stage>

<stage stageid="9d94980f-da34-4202-9afc-b2ac8c6bb7e1" name="Apend Validation Error" type="Calculat

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1335</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>eef5b95d-e760-48c5-94ec-97a49806ed49</onsuccess>

<calculation expression="[Validation Error] &amp;amp; &amp;#xA;&amp;quot;Page: '&amp;quot; &amp;am

</stage>

<stage stageid="e403474f-5dfe-4261-b724-c6d89eaadbf3" name="Validation Error" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<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="c01469cc-d6e9-4142-8075-8356705b657f" name="No Errors" type="Calculation">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displayy>1335</displayy>

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<displayheight>30</displayheight>

<onsuccess>5a2bcbe7-6c41-4ec5-a7ac-26360c56c202</onsuccess>

<calculation expression=""None"
" stage="Validation Error"/>

</stage>

<stage stageid="5a2bcbe7-6c41-4ec5-a7ac-26360c56c202" name="Anchor7" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>1455</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>8c6c0f2a-db08-48b7-84de-923e315812be</onsuccess>

</stage>

```
<stage stageid="e2acd494-427b-4105-a5e7-7ba51d704b0e" name="Bubble Up" type="Exception">
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1515</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="System Exception" detail="&quot;Expected errors that were not generated: &quot;
</stage>
```

```
<stage stageid="becdc3e5-7ae7-4404-aa69-c8a2ee8f7463" name="Sign Out" type="Action">
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>915</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>d7e6d718-a8cc-4a9f-b29a-d0b5386e06f0</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>
```

```
<stage stageid="8c6c0f2a-db08-48b7-84de-923e315812be" name="Sign Out" type="Action">
<loginhibit onsuccess="true"/>

<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>e2acd494-427b-4105-a5e7-7ba51d704b0e</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="1978d7c0-e062-49a3-9cc6-ccd5acd74c0d" name="Attach Studio" type="Action">

<loginhibit onsuccess="true"/>

<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="[parent PID]"/>

</inputs>

<onsuccess>36a990a0-e940-422e-a09b-25c8946ff20b</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="5c2b9842-45f7-411d-b85d-168fde05c098" name="Go To Home" type="Action">

<loginhibit onsuccess="true"/>

<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="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Home&quot;" />

</inputs>

<onsuccess>3435625d-cf5b-42c2-a4a7-84ebbf2cd8e2</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="3435625d-cf5b-42c2-a4a7-84ebbf2cd8e2" name="Go To Studio" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Studio&quot;" />

</inputs>

<onsuccess>a2697151-7288-447b-90db-c32071984fb6</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>
```

```
<process name="Validation Test 20-25" version="1.0" bpversion="6.3.0.5239" narrative="Validates if Error
<view>
<camerax>15</camerax>
<cameray>9</cameray>
<zoom version="2">0.9375</zoom>
</view>
<preconditions/>
<endpoint narrative=""/>
<stage stageid="20899e9f-a3e9-48ec-b302-5022ee9b448f" name="Start" type="Start">
<loginhibit onsuccess="true"/>
<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"/>
<onsuccess>5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b</onsuccess>
</stage>
<stage stageid="9c4c4fc4-ee77-40ce-bd78-069b8d84243d" name="Stage1" type="ProcessInfo">
<loginhibit onsuccess="true"/>
<narrative>
</narrative>
<displayx>-180</displayx>
<displayy>-195</displayy>
<displaywidth>150</displaywidth>
<displayheight>90</displayheight>
```


</stage>

<stage stageid="5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b" name="Launch Blue Prism" type="Action">

<loginhibit onsucceed="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="parent PID"/>

</outputs>

<onsucceed>ff3dc399-e7ed-47c0-a3be-35ec594590a8</onsucceed>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="36a990a0-e940-422e-a09b-25c8946ff20b" name="Sign Into Blue Prism" type="Action">

<loginhibit onsucceed="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-45</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<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>6356a278-cda3-4fa9-8ec3-920988160cd5</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="650590c2-81b1-415d-abde-3813fca6a347" name="parent PID" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displayy>-105</displayy>

<displaywidth>120</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>number</datatype>

<initialvalue/>

</stage>

<stage stageid="ddf2a7df-f1d2-4665-923c-7905ee925203" name="Local Variables" type="Block">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-255</displayx>

<displayy>-135</displayy>

<displaywidth>150</displaywidth>

<displayheight>330</displayheight>
```


</stage>

<stage stageid="a85b258d-e1ea-4f2b-992e-4573800eccef" name="Blue Prism User" type="Data">

<loginhibit onsucceed="true"/>

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-75</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="b8d51a31-867f-4c2f-ab6a-0d3e33647f06" name="Blue Prism Pass" type="Data">

<loginhibit onsucceed="true"/>

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-45</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

<alwaysinit/>

```
</stage>

<stage stageid="a2697151-7288-447b-90db-c32071984fb6" name="Open Object" type="Action">

<loginhibit onsuccess="true"/>

<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="Object Name" narrative="The name of the object you wish to open." expr="[Object Name]"/>

<input type="text" name="Folder to Select" narrative="Name of folder the object you wish to select is contained in." expr="[Folder to Select]"/>

<input type="number" name="MatchIndex" expr="[Match Index]"/>

</inputs>

<onsuccess>c546b59e-881e-4f2e-bd35-5cfd0dfa3b94</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Object"/>

</stage>

<stage stageid="c546b59e-881e-4f2e-bd35-5cfd0dfa3b94" name="Open Validation Window" type="Action">

<loginhibit onsuccess="true"/>

<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="Process / Object Name" narrative="Name of the Process or Object" expr="[Object Name]" />

</inputs>

<onsuccess>60b072de-da29-4c1d-9e7e-5b4b113fe26b</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Validation - Open Validation Window"/>

</stage>

<stage stageid="60b072de-da29-4c1d-9e7e-5b4b113fe26b" name="Get Validation Table" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>255</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Type" narrative="Leave blank to get all records. Filter by Error, Advice, or Warning" />

</inputs>

<outputs>

<output type="collection" name="Validation Table" narrative="Validation Results" stage="Validation Table" />

</outputs>

<onsuccess>85b60726-3d37-4194-a2c2-f90318add461</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Get Validation Table"/>

</stage>

<stage stageid="c5d8f660-9b8b-4731-b89a-e898baf1c7e9" name="Validation Table" type="Collection">

<loginhibit onsuccess="true"/>

<narrative>
```

```
</narrative>

<displayx>-180</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/>

<collectioninfo>

<field name="Page" type="text"/>

<field name="Stage Name" type="text"/>

<field name="Type" type="text"/>

<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>

</stage>

<stage stageid="85b60726-3d37-4194-a2c2-f90318add461" name="Close Validation Window" type="Action"

<loginhibit onsucces="true"/>

<narrative>

</narrative>

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<displayy>315</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>
```

<onsuccess>28e39523-355c-46a7-84df-f258d882b5be</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Validation - Close Validation"/>

</stage>

<stage stageid="28e39523-355c-46a7-84df-f258d882b5be" name="Close Object" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>375</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>8d73e823-e961-4f6f-84dc-2ce91eee841b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="60937972-a6c8-4035-8d68-55b60c099175" name="Object Name" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>15</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">a-Validation Object 20-25</initialvalue>

<private/>

```
<alwaysinit/>

</stage>

<stage stageid="80998673-c3fb-4c56-b136-45e1651a667d" name="Expected Errors" type="Collection">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>45</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

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<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Page" type="text"/>

<field name="Stage Name" type="text"/>

<field name="Type" type="text"/>

<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Page" type="text" value="Exception Scenario 20"/>

<field name="Stage Name" type="text" value="Text and Number"/>

<field name="Type" type="text" value="Error"/>
```


<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can't add to Text"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 20"/>

<field name="Stage Name" type="text" value="Text and Number"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can't divide a Text"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 20"/>

<field name="Stage Name" type="text" value="Text and Number"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can't subtract from Text"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 20"/>

<field name="Stage Name" type="text" value="Text and Number"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Can't multiply a Text"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 21"/>

<field name="Stage Name" type="text" value="Concat Functions"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Unexpected) in parameters"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 22"/>

<field name="Stage Name" type="text" value="Concat Functions"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Stage to store result in is not accessible from this page"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 23"/>

<field name="Stage Name" type="text" value="Start"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Stage is only partially within a block"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 24"/>

```
<field name="Stage Name" type="text" value="Another Catch Block"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Block overlaps another block"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 24"/>

<field name="Stage Name" type="text" value="Catch Block"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Block overlaps another block"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 25"/>

<field name="Stage Name" type="text" value="Blank Parameter"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression for parameter in row 1 is blank"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 25"/>

<field name="Stage Name" type="text" value="Blank Parameter"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>
```

```
<field name="Description" type="text" value="Expression for attribute 'uName' in row 1 is blank"/>
<field name="Repairable" type="text" value="No"/>
</row>
<row>
<field name="Page" type="text" value="Exception Scenario 25"/>
<field name="Stage Name" type="text" value="Blank Read"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Row 1 has no application element set"/>
<field name="Repairable" type="text" value="No"/>
</row>
<row>
<field name="Page" type="text" value="Exception Scenario 25"/>
<field name="Stage Name" type="text" value="Blank Read"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Row 1 does not refer to a valid application element"/>
<field name="Repairable" type="text" value="No"/>
</row>
<row>
<field name="Page" type="text" value="Exception Scenario 25"/>
<field name="Stage Name" type="text" value="Fake Variable Parameter"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Invalid expression for parameter in row 1 - Missing data: [Fake Variable Parameter]"/>
<field name="Repairable" type="text" value="No"/>
</row>
```

<row>

<field name="Page" type="text" value="Exception Scenario 25"/>

<field name="Stage Name" type="text" value="Fake Variable Parameter"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for attribute 'uName' in row 1 - Missing data"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 25"/>

<field name="Stage Name" type="text" value="Missing Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Row 1 has an invalid store in location - the stage 'Missing Data' is not a valid store."/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 25"/>

<field name="Stage Name" type="text" value="No Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Row 1 has a blank store in location"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 25"/>

<field name="Stage Name" type="text" value="Wrong String Parameter"/>

```
<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for parameter in row 1 - Data items must b

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 25"/>

<field name="Stage Name" type="text" value="Wrong String Parameter"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for attribute 'uName' in row 1 - Data items

<field name="Repairable" type="text" value="No"/>

</row>

</initialvalue>

</stage>

<stage stageid="8d73e823-e961-4f6f-84dc-2ce91eee841b" name="Expected Errors" type="LoopStart">

<loginhibit onsuccess="true"/>

<narrative>

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<displayy>435</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d98c6d1e-048a-479a-8b93-38f5838fceb</onsuccess>

<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>

<looptype>ForEach</looptype>
```

```
<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="60384f2a-40fd-4e94-b327-6e674ba4d43a" name="Expected Errors" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>735</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>119bbd9e-6f49-4f72-80cc-1a7289d534a7</onsuccess>

<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>

</stage>

<stage stageid="d98c6d1e-048a-479a-8b93-38f5838fcebcb" name="Error?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>495</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[Expected Errors.Type] = &quot;Error&quot;"/>

<ontrue>2b13f23d-d081-4fa9-9375-7f8c99d29cb7</ontrue>

<onfalse>37efa8d6-3480-426f-8a7d-db135361e14a</onfalse>

</stage>
```

```
<stage stageid="2b13f23d-d081-4fa9-9375-7f8c99d29cb7" name="Validation Table" type="LoopStart">
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d9a0914e-718a-45d4-9815-9ee13b91c337</onsuccess>

<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>

<looptype>ForEach</looptype>

<loopdata>Validation Table</loopdata>

</stage>

<stage stageid="15686cf2-5ac5-465f-9e87-2a63d690a1f8" name="Validation Table" type="LoopEnd">
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>

</stage>

<stage stageid="37efa8d6-3480-426f-8a7d-db135361e14a" name="Delete Row" type="Action">
```



```
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>495</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>154e4e51-6e79-4010-8994-c990dcfcfd28</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="154e4e51-6e79-4010-8994-c990dcfcfd28" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>735</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

</stage>

<stage stageid="d9a0914e-718a-45d4-9815-9ee13b91c337" name="Entry Found?" type="Decision">

<loginhibit onsuccess="true"/>
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<narrative>

</narrative>

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<decision expression="[Expected Errors.Action] = [Validation Table.Action]&#xA;AND&#xA;[Exp

<ontrue>56426eab-f5da-46ec-a88c-60ecd69b8a89</ontrue>

<onfalse>15686cf2-5ac5-465f-9e87-2a63d690a1f8</onfalse>

</stage>

<stage stageid="56426eab-f5da-46ec-a88c-60ecd69b8a89" name="Delete Row" type="Action">

<loginhibit onsuccess="true"/>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&#xA;

</inputs>

<onsuccess>e31d1a9a-e38b-407f-a40d-3112bfa8a7ee</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="e31d1a9a-e38b-407f-a40d-3112bfa8a7ee" name="Delete Row" type="Action">
```

```
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am

</inputs>

<onsuccess>fjee34b-cf92-4757-b180-c6cdcec4677d</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="fjee34b-cf92-4757-b180-c6cdcec4677d" name="Anchor2" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

</stage>

<stage stageid="119bbd9e-6f49-4f72-80cc-1a7289d534a7" name="Count Expected Errors" type="Action">

<loginhibit onsuccess="true"/>
```

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<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>90</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>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Execution" />

</outputs>

<onsuccess>c97603c3-ae27-4b03-9f3a-a6a73c673c8f</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>

</stage>

<stage stageid="c97603c3-ae27-4b03-9f3a-a6a73c673c8f" name="Count Validation Table" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>855</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="&amp;" />
```

```
</inputs>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Va

</outputs>

<onsuccess>7b81678e-b140-4cae-ac63-7a541196fd02</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>

</stage>

<stage stageid="7b81678e-b140-4cae-ac63-7a541196fd02" name="No Rows Left?" type="Decision">

<loginhibit onsuccess="true"/>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors Row Count] = 0&amp;#xA;AND&amp;#xA;[Validation Table Row C

<ontrue>a21d2295-5682-41de-8a75-077b9922f296</ontrue>

<onfalse>16b26eff-2d1c-4a0d-8daf-c22175accdc1</onfalse>

</stage>

<stage stageid="719cfb39-7918-4dc7-9922-76e229ae1777" name="End1" type="End">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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</stage>

<stage stageid="9da4d3a9-8609-4820-a7e3-b25b0f2c7c99" name="Expected Errors" type="LoopStart">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<onsuccess>a11610ab-5f68-43f3-8828-d56c1592124d</onsuccess>

<groupid>7302cb6b-b0ae-49c9-9c3a-4230713ac136</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="f51f7b14-c4b0-4203-87d4-43c622259eef" name="Expected Errors" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>ddc3745d-ce72-48d3-9db8-a515cbbce8d8</onsuccess>
```

```
<groupid>7302cb6b-b0ae-49c9-9c3a-4230713ac136</groupid>

</stage>

<stage stageid="16b26eff-2d1c-4a0d-8daf-c22175accdc1" name="Have Expected Errors?" type="Decision"

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>975</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors Row Count] &gt; 0"/>

<ontrue>9da4d3a9-8609-4820-a7e3-b25b0f2c7c99</ontrue>

<onfalse>ed926a3c-0fd9-430f-8f8e-d2b958de88f0</onfalse>

</stage>

<stage stageid="a11610ab-5f68-43f3-8828-d56c1592124d" name="Apend Expected Error" type="Calculat

<loginhibit onsuccess="true"/>

<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>f51f7b14-c4b0-4203-87d4-43c622259eef</onsuccess>

<calculation expression="[Expected Error] & & #xA;&quot;Page: '&quot; &am

</stage>
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<stage stageid="7aa07b15-0e63-496c-98db-e7eb7f550243" name="Expected Error" type="Data">
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<private/>

<alwaysinit/>

</stage>

<stage stageid="ed926a3c-0fd9-430f-8f8e-d2b958de88f0" name="Anchor4" type="Anchor">
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displayy>975</displayy>

<displaywidth>10</displaywidth>

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<onsuccess>8360fc2b-9604-42bd-a860-f8c01a4066d4</onsuccess>

</stage>

<stage stageid="79a03563-3604-4003-bf55-deec9c4364d2" name="Anchor5" type="Anchor">
<loginhibit onsuccess="true"/>
```



```
<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>1215</displayy>

<displaywidth>10</displaywidth>

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<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>ddc3745d-ce72-48d3-9db8-a515cbbce8d8</onsuccess>

</stage>

<stage stageid="8360fc2b-9604-42bd-a860-f8c01a4066d4" name="No Errors" type="Calculation">

<loginhibit onsuccess="true"/>

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<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>79a03563-3604-4003-bf55-deec9c4364d2</onsuccess>

<calculation expression="&quot;None&quot;;&#xA;" stage="Expected Error"/>

</stage>

<stage stageid="ddc3745d-ce72-48d3-9db8-a515cbbce8d8" name="Have Validation Errors?" type="Decis

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displayy>1215</displayy>
```

```
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

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<decision expression="[Validation Table Row Count] &gt; 0"/>

<ontrue>36aa66b0-bdfc-44af-9e1a-1ae1348b83a6</ontrue>

<onfalse>dddcea5a-1ad2-4164-9cd6-9f74cf71bfa8</onfalse>

</stage>

<stage stageid="36aa66b0-bdfc-44af-9e1a-1ae1348b83a6" name="Validation Table" type="LoopStart">

<loginhibit onsucces="true"/>

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<onsuccess>9353aba1-8961-402b-b083-2110d56163bc</onsuccess>

<groupid>6876a18b-891a-4ea5-9e7c-b0df98156726</groupid>

<looptype>ForEach</looptype>

<loopdata>Validation Table</loopdata>

</stage>

<stage stageid="eccc4ec-72fa-4bd9-b43a-a5b4f0c4cdee" name="Validation Table" type="LoopEnd">

<loginhibit onsucces="true"/>

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</narrative>

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<groupid>6876a18b-891a-4ea5-9e7c-b0df98156726</groupid>

</stage>

<stage stageid="dddcea5a-1ad2-4164-9cd6-9f74cf71bfa8" name="Anchor6" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<onsuccess>f936a6bd-2c11-4ff5-a8d0-f01d9a4ea3a4</onsuccess>

</stage>

<stage stageid="9353aba1-8961-402b-b083-2110d56163bc" name="Apend Validation Error" type="Calcul

<loginhibit onsuccess="true"/>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>eccc4ec-72fa-4bd9-b43a-a5b4f0c4cdee</onsuccess>

```
<calculation expression="[Validation Error] &amp; &amp;#xA;&amp;quot;Page: '&amp;quot; &amp;am
</stage>

<stage stageid="9c417cc5-6f07-43d4-abf2-d59c91635c85" name="Validation Error" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

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<initialvalue/>

<private/>

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</stage>

<stage stageid="f936a6bd-2c11-4ff5-a8d0-f01d9a4ea3a4" name="No Errors" type="Calculation">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>1335</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>42b1d089-50fe-43f1-ad58-cf19b3a5814f</onsuccess>

<calculation expression="&amp;quot;None&amp;quot;&amp;#xA;" stage="Validation Error"/>
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</stage>

<stage stageid="42b1d089-50fe-43f1-ad58-cf19b3a5814f" name="Anchor7" type="Anchor">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

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<onsucces>edee7e48-42da-4d24-8859-f036fbb36350</onsucces>

</stage>

<stage stageid="32d8a56d-da03-4491-adf5-3508526dc199" name="Bubble Up" type="Exception">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<exception type="System Exception" detail=""Expected errors that were not generated: "

</stage>

<stage stageid="a67080a4-806d-4b07-a67c-a941ecaa89c0" name="Expected Errors Row Count" type="D

<loginhibit onsucces="true"/>

<narrative>

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</stage>

<stage stageid="83094067-f426-4ee2-b180-44b6f65c6b07" name="Validation Table Row Count" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="a21d2295-5682-41de-8a75-077b9922f296" name="Sign Out" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

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</narrative>

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<displayy>915</displayy>

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<onsuccess>719cfb39-7918-4dc7-9922-76e229ae1777</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="edee7e48-42da-4d24-8859-f036fbb36350" name="Sign Out" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

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<onsuccess>32d8a56d-da03-4491-adf5-3508526dc199</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="ff3dc399-e7ed-47c0-a3be-35ec594590a8" name="Attach Studio" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displayy>-105</displayy>
```

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<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>36a990a0-e940-422e-a09b-25c8946ff20b</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="6356a278-cda3-4fa9-8ec3-920988160cd5" name="Go To Home" type="Action">

<loginhibit onsuccess="true"/>

<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="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Home&quot;"/>

</inputs>

<onsuccess>526cf56c-afe0-40ee-9bea-d8400030b6f8</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="526cf56c-afe0-40ee-9bea-d8400030b6f8" name="Go To Studio" type="Action">

<loginhibit onsuccess="true"/>

<narrative>
```



```
</narrative>

<displayx>15</displayx>

<displayy>75</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Studio&quot;">

</inputs>

<onsuccess>a2697151-7288-447b-90db-c32071984fb6</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Validation Test 26-29" version="1.0" bpversion="6.7.0.18540" narrative="Validates if Error">

<view>

<camerax>15</camerax>

<cameray>143</cameray>

<zoom version="2">0.9375</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="20899e9f-a3e9-48ec-b302-5022ee9b448f" name="Start" type="Start">

<loginhibit onsuccess="true"/>

<display x="15" y="-225" w="90" h="30"/>

<onsuccess>5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b</onsuccess>

</stage>

<stage stageid="9c4c4fc4-ee77-40ce-bd78-069b8d84243d" name="Stage1" type="ProcessInfo">
```

<loginhibit onsuccess="true"/>

<display x="-165" y="-195" w="150" h="90"/>

</stage>

<stage stageid="5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b" name="Launch Blue Prism" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="-165" w="90" h="30"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="parent PID"/>

</outputs>

<onsuccess>8d50f2a0-552c-43ff-89fe-3ce6f9751b93</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="36a990a0-e940-422e-a09b-25c8946ff20b" name="Sign Into Blue Prism" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="-45" w="90" h="30"/>

<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>160c115f-4e2e-4119-b560-3516a27088e1</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="650590c2-81b1-415d-abde-3813fca6a347" name="parent PID" type="Data">

<loginhibit onsuccess="true"/>

<display x="-165" y="-105" w="120" h="30"/>

<datatype>number</datatype>

<initialvalue/>

</stage>

<stage stageid="ddf2a7df-f1d2-4665-923c-7905ee925203" name="Local Variables" type="Block">

<loginhibit onsucces="true"/>

<display x="-240" y="-135" w="150" h="330"/>

</stage>

<stage stageid="a85b258d-e1ea-4f2b-992e-4573800eccef" name="Blue Prism User" type="Data">

<loginhibit onsucces="true"/>

<display x="-165" y="-75" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="b8d51a31-867f-4c2f-ab6a-0d3e33647f06" name="Blue Prism Pass" type="Data">

<loginhibit onsucces="true"/>

<display x="-165" y="-45" w="120" h="30"/>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

<alwaysinit/>

</stage>

<stage stageid="a2697151-7288-447b-90db-c32071984fb6" name="Open Object" type="Action">

<loginhibit onsucces="true"/>

<display x="15" y="135" w="90" h="30"/>

<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>c546b59e-881e-4f2e-bd35-5cfd0dfa3b94</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Object"/>

</stage>

<stage stageid="c546b59e-881e-4f2e-bd35-5cfd0dfa3b94" name="Open Validation Window" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="195" w="90" h="30"/>

<inputs>

<input type="text" name="Process / Object Name" narrative="Name of the Process or Object" expr="[Object Name]"/>

</inputs>

<onsuccess>60b072de-da29-4c1d-9e7e-5b4b113fe26b</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Validation - Open Validation Window"/>

</stage>

<stage stageid="60b072de-da29-4c1d-9e7e-5b4b113fe26b" name="Get Validation Table" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="255" w="90" h="30"/>

<inputs>

<input type="text" name="Type" narrative="Leave blank to get all records. Filter by Error, Advice, or Warning" expr="Type"/>

</inputs>

<outputs>

<output type="collection" name="Validation Table" narrative="Validation Results" stage="Validation Table" expr="Validation Table"/>

</outputs>

<onsuccess>85b60726-3d37-4194-a2c2-f90318add461</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Get Validation Table"/>

</stage>

<stage stageid="c5d8f660-9b8b-4731-b89a-e898baf1c7e9" name="Validation Table" type="Collection">
```

<loginhibit onsuccess="true"/>

<display x="-165" y="-15" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Page" type="text"/>

<field name="Stage Name" type="text"/>

<field name="Type" type="text"/>

<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>

</stage>

<stage stageid="85b60726-3d37-4194-a2c2-f90318add461" name="Close Validation Window" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="315" w="90" h="30"/>

<onsuccess>28e39523-355c-46a7-84df-f258d882b5be</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Validation - Close Validation"/>

</stage>

<stage stageid="28e39523-355c-46a7-84df-f258d882b5be" name="Close Object" type="Action">

<loginhibit onsuccess="true"/>

<display x="15" y="375" w="90" h="30"/>

<onsuccess>8d73e823-e961-4f6f-84dc-2ce91eee841b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="60937972-a6c8-4035-8d68-55b60c099175" name="Object Name" type="Data">

<loginhibit onsuccess="true"/>

<display x="-165" y="15" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue xml:space="preserve">a-Validation Object 26-29</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="80998673-c3fb-4c56-b136-45e1651a667d" name="Expected Errors" type="Collection">

<loginhibit onsuccess="true"/>

<display x="-165" y="45" w="120" h="30"/>

<datatype>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Page" type="text"/>

<field name="Stage Name" type="text"/>

<field name="Type" type="text"/>

<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Page" type="text" value="Exception Scenario 26"/>

<field name="Stage Name" type="text" value="Blank Parameter"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression for parameter in row 1 is blank"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 26"/>

<field name="Stage Name" type="text" value="Blank Write"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Row 1 has no application element set"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 26"/>

<field name="Stage Name" type="text" value="Fake Variable Parameter"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for parameter in row 1 - Missing data: [Fake Variable Parameter]"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 26"/>

<field name="Stage Name" type="text" value="Wrong String Parameter"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for parameter in row 1 - Data items must be of type String, but got: [Wrong String Parameter]"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 26"/>

<field name="Stage Name" type="text" value=" Incorrect String"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Syntax error. The token 'String' is invalid."/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 26"/>

<field name="Stage Name" type="text" value="Fake Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Missing data: [Fake Variable]"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 27"/>

<field name="Stage Name" type="text" value="Blank Parameter"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression for parameter in row 1 is blank"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 27"/>

<field name="Stage Name" type="text" value="Blank Parameter"/>


```
<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression for attribute 'Name' in row 1 is blank"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 27"/>

<field name="Stage Name" type="text" value="Fake Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for attribute 'Name' in row 1 - Missing data"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 27"/>

<field name="Stage Name" type="text" value="Fake Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for parameter in row 1 - Missing data: [Fake Variable]"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 27"/>

<field name="Stage Name" type="text" value="No Action Selected"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="There is no action selected in row 1"/>
```

```
<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 27"/>

<field name="Stage Name" type="text" value="No Input"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Row 1 supplies a blank expression to argument 'X'"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 27"/>

<field name="Stage Name" type="text" value="No Input"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Row 1 supplies a blank expression to argument 'Y'"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 28"/>

<field name="Stage Name" type="text" value="Condition Not Set"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Row 1 does not specify a condition"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>
```

```
<field name="Page" type="text" value="Exception Scenario 28"/>
<field name="Stage Name" type="text" value="Fake Value Variable"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Invalid expression in row 1 - Missing data: [Fake Variable]"/>
<field name="Repairable" type="text" value="No"/>
</row>
<row>
<field name="Page" type="text" value="Exception Scenario 28"/>
<field name="Stage Name" type="text" value="Incorrect Value"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Invalid expression in row 1 - Syntax error. The token 'Value' i"/>
<field name="Repairable" type="text" value="No"/>
</row>
<row>
<field name="Page" type="text" value="Exception Scenario 28"/>
<field name="Stage Name" type="text" value="Invalid Timeout"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Invalid expression for the timeout - Syntax error. The token 'T"/>
<field name="Repairable" type="text" value="No"/>
</row>
<row>
<field name="Page" type="text" value="Exception Scenario 28"/>
<field name="Stage Name" type="text" value="Blank Parameter"/>
<field name="Type" type="text" value="Error"/>
```

```
<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression for parameter in row 1 is blank"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 28"/>

<field name="Stage Name" type="text" value="Invalid Parameter Regex"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for parameter in row 1 - Undefined function"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 28"/>

<field name="Stage Name" type="text" value="Invalid Parameter Var"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for parameter in row 1 - Syntax error. The expression is not valid."/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 28"/>

<field name="Stage Name" type="text" value="Missing Parameter Var"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for parameter in row 1 - Missing data: [None]"/>

<field name="Repairable" type="text" value="No"/>
```

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 28"/>

<field name="Stage Name" type="text" value="Value not set"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression in row 1 is blank"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 29"/>

<field name="Stage Name" type="text" value="Deleted Sub-P"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="The Process stage has not yet set the subprocess."/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 29"/>

<field name="Stage Name" type="text" value="Different Output"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Value to be stored is not compatible with destination for output"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 29"/>

```
<field name="Stage Name" type="text" value="Different Output"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Value to be stored is not compatible with destination for output"/>
<field name="Repairable" type="text" value="No"/>
</row>
<row>
<field name="Page" type="text" value="Exception Scenario 29"/>
<field name="Stage Name" type="text" value="Different Output"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Value to be stored is not compatible with destination for output"/>
<field name="Repairable" type="text" value="No"/>
</row>
<row>
<field name="Page" type="text" value="Exception Scenario 29"/>
<field name="Stage Name" type="text" value="No Sub-P"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="The Process stage has not yet set the subprocess."/>
<field name="Repairable" type="text" value="No"/>
</row>
<row>
<field name="Page" type="text" value="Exception Scenario 29"/>
<field name="Stage Name" type="text" value="Sub-P W Inputs"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
```

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 29"/>

<field name="Stage Name" type="text" value="Sub-P W Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 29"/>

<field name="Stage Name" type="text" value="Sub-P W Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 29"/>

<field name="Stage Name" type="text" value="Sub-P W Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for input parameter 'Scheme' - Data items

<field name="Repairable" type="text" value="No"/>

</row>

</initialvalue>

</stage>

<stage stageid="8d73e823-e961-4f6f-84dc-2ce91eee841b" name="Expected Errors" type="LoopStart">

<loginhibit onsuccess="true"/>

<display x="15" y="435" w="90" h="30"/>

<onsuccess>d98c6d1e-048a-479a-8b93-38f5838fceb</onsuccess>

<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="60384f2a-40fd-4e94-b327-6e674ba4d43a" name="Expected Errors" type="LoopEnd">

<loginhibit onsuccess="true"/>

<display x="15" y="735" w="90" h="30"/>

<onsuccess>119bbd9e-6f49-4f72-80cc-1a7289d534a7</onsuccess>

<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>

</stage>

<stage stageid="d98c6d1e-048a-479a-8b93-38f5838fceb" name="Error?" type="Decision">

<loginhibit onsuccess="true"/>

<display x="15" y="495" w="90" h="30"/>

<decision expression="[Expected Errors.Type] = "Error""/>

<ontrue>2b13f23d-d081-4fa9-9375-7f8c99d29cb7</ontrue>

<onfalse>37efa8d6-3480-426f-8a7d-db135361e14a</onfalse>

</stage>

<stage stageid="2b13f23d-d081-4fa9-9375-7f8c99d29cb7" name="Validation Table" type="LoopStart">

<loginhibit onsuccess="true"/>

<display x="15" y="555" w="90" h="30"/>

<onsuccess>d9a0914e-718a-45d4-9815-9ee13b91c337</onsuccess>

<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>

<looptype>ForEach</looptype>

<loopdata>Validation Table</loopdata>

</stage>

<stage stageid="15686cf2-5ac5-465f-9e87-2a63d690a1f8" name="Validation Table" type="LoopEnd">

<loginhibit onsuccess="true"/>

<display x="15" y="675" w="90" h="30"/>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>

</stage>

<stage stageid="37efa8d6-3480-426f-8a7d-db135361e14a" name="Delete Row" type="Action">

<loginhibit onsuccess="true"/>

<display x="135" y="495" w="90" h="30"/>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am

</inputs>

<onsuccess>154e4e51-6e79-4010-8994-c990dcfcfd28</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="154e4e51-6e79-4010-8994-c990dcfcfd28" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="135" y="735" w="10" h="10"/>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

</stage>

<stage stageid="d9a0914e-718a-45d4-9815-9ee13b91c337" name="Entry Found?" type="Decision">

<loginhibit onsuccess="true"/>

<display x="15" y="615" w="90" h="30"/>

```
<decision expression="[Expected Errors.Action] = [Validation Table.Action]&#xA;AND&#xA;[Exp
<ontrue>56426eab-f5da-46ec-a88c-60ecd69b8a89</ontrue>
<onfalse>15686cf2-5ac5-465f-9e87-2a63d690a1f8</onfalse>
</stage>
<stage stageid="56426eab-f5da-46ec-a88c-60ecd69b8a89" name="Delete Row" type="Action">
<loginhibit onsuccess="true"/>
<display x="-105" y="615" w="90" h="30"/>
<inputs>
<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&
</inputs>
<onsuccess>e31d1a9a-e38b-407f-a40d-3112bfa8a7ee</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>
</stage>
<stage stageid="e31d1a9a-e38b-407f-a40d-3112bfa8a7ee" name="Delete Row" type="Action">
<loginhibit onsuccess="true"/>
<display x="-105" y="675" w="90" h="30"/>
<inputs>
<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&
</inputs>
<onsuccess>ffeee34b-cf92-4757-b180-c6cdcec4677d</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>
</stage>
<stage stageid="ffeee34b-cf92-4757-b180-c6cdcec4677d" name="Anchor2" type="Anchor">
<loginhibit onsuccess="true"/>
<display x="-105" y="735" w="10" h="10"/>
<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>
</stage>
```

```
<stage stageid="119bbd9e-6f49-4f72-80cc-1a7289d534a7" name="Count Expected Errors" type="Action">
<loginhibit onsuccess="true"/>
<display x="15" y="795" w="90" h="30"/>
<inputs>
<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am
</inputs>
<outputs>
<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Ex
</outputs>
<onsuccess>c97603c3-ae27-4b03-9f3a-a6a73c673c8f</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>
</stage>
<stage stageid="c97603c3-ae27-4b03-9f3a-a6a73c673c8f" name="Count Validation Table" type="Action">
<loginhibit onsuccess="true"/>
<display x="15" y="855" w="90" h="30"/>
<inputs>
<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am
</inputs>
<outputs>
<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Va
</outputs>
<onsuccess>7b81678e-b140-4cae-ac63-7a541196fd02</onsuccess>
<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>
</stage>
<stage stageid="7b81678e-b140-4cae-ac63-7a541196fd02" name="No Rows Left?" type="Decision">
<loginhibit onsuccess="true"/>
<display x="15" y="915" w="90" h="30"/>
```

<decision expression="[Expected Errors Row Count] = 0
AND
[Validation Table Row Count] = 0
AND
[Validation Table Row Count] = 0">

<ontrue>d461892f-e2b8-427e-b705-78cec35b21a1</ontrue>

<onfalse>16b26eff-2d1c-4a0d-8daf-c22175accdc1</onfalse>

</stage>

<stage stageid="719cfb39-7918-4dc7-9922-76e229ae1777" name="End1" type="End">

<loginhibit onsucces="true"/>

<display x="255" y="915" w="90" h="30"/>

</stage>

<stage stageid="9da4d3a9-8609-4820-a7e3-b25b0f2c7c99" name="Expected Errors" type="LoopStart">

<loginhibit onsucces="true"/>

<display x="15" y="1035" w="90" h="30"/>

<onsuccess>a11610ab-5f68-43f3-8828-d56c1592124d</onsuccess>

<groupid>7302cb6b-b0ae-49c9-9c3a-4230713ac136</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="f51f7b14-c4b0-4203-87d4-43c622259eef" name="Expected Errors" type="LoopEnd">

<loginhibit onsucces="true"/>

<display x="15" y="1155" w="90" h="30"/>

<onsuccess>ddc3745d-ce72-48d3-9db8-a515cbbce8d8</onsuccess>

<groupid>7302cb6b-b0ae-49c9-9c3a-4230713ac136</groupid>

</stage>

<stage stageid="16b26eff-2d1c-4a0d-8daf-c22175accdc1" name="Have Expected Errors?" type="Decision">

<loginhibit onsucces="true"/>

<display x="15" y="975" w="90" h="30"/>

<decision expression="[Expected Errors Row Count] > 0">

<ontrue>9da4d3a9-8609-4820-a7e3-b25b0f2c7c99</ontrue>

```
<onfalse>ed926a3c-0fd9-430f-8f8e-d2b958de88f0</onfalse>

</stage>

<stage stageid="a11610ab-5f68-43f3-8828-d56c1592124d" name="Apend Expected Error" type="Calculat

<loginhibit onsucces="true"/>

<display x="15" y="1095" w="90" h="30"/>

<onsuccess>f51f7b14-c4b0-4203-87d4-43c622259eef</onsuccess>

<calculation expression="[Expected Error] &amp; &amp; &#xA;&amp;quot;Page: '&amp;quot; &amp;am

</stage>

<stage stageid="7aa07b15-0e63-496c-98db-e7eb7f550243" name="Expected Error" type="Data">

<loginhibit onsucces="true"/>

<display x="-165" y="135" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ed926a3c-0fd9-430f-8f8e-d2b958de88f0" name="Anchor4" type="Anchor">

<loginhibit onsucces="true"/>

<display x="-105" y="975" w="10" h="10"/>

<onsuccess>8360fc2b-9604-42bd-a860-f8c01a4066d4</onsuccess>

</stage>

<stage stageid="79a03563-3604-4003-bf55-deec9c4364d2" name="Anchor5" type="Anchor">

<loginhibit onsucces="true"/>

<display x="-105" y="1215" w="10" h="10"/>

<onsuccess>ddc3745d-ce72-48d3-9db8-a515cbbce8d8</onsuccess>

</stage>

<stage stageid="8360fc2b-9604-42bd-a860-f8c01a4066d4" name="No Errors" type="Calculation">
```

```
<loginhibit onsuccess="true"/>

<display x="-105" y="1095" w="90" h="30"/>

<onsuccess>79a03563-3604-4003-bf55-deec9c4364d2</onsuccess>

<calculation expression="&quot;None&quot;&amp;#xA;" stage="Expected Error"/>

</stage>

<stage stageid="ddc3745d-ce72-48d3-9db8-a515cbbce8d8" name="Have Validation Errors?" type="Decision">

<loginhibit onsuccess="true"/>

<display x="15" y="1215" w="90" h="30"/>

<decision expression="[Validation Table Row Count] &amp;gt; 0"/>

<ontrue>36aa66b0-bdfc-44af-9e1a-1ae1348b83a6</ontrue>

<onfalse>dddcea5a-1ad2-4164-9cd6-9f74cf71bfa8</onfalse>

</stage>

<stage stageid="36aa66b0-bdfc-44af-9e1a-1ae1348b83a6" name="Validation Table" type="LoopStart">

<loginhibit onsuccess="true"/>

<display x="15" y="1275" w="90" h="30"/>

<onsuccess>9353aba1-8961-402b-b083-2110d56163bc</onsuccess>

<groupid>6876a18b-891a-4ea5-9e7c-b0df98156726</groupid>

<looptype>ForEach</looptype>

<loopdata>Validation Table</loopdata>

</stage>

<stage stageid="eccccf4ec-72fa-4bd9-b43a-a5b4f0c4cdee" name="Validation Table" type="LoopEnd">

<loginhibit onsuccess="true"/>

<display x="15" y="1395" w="90" h="30"/>

<onsuccess>174e812e-0233-4a5c-9613-5d66a3ca54fe</onsuccess>

<groupid>6876a18b-891a-4ea5-9e7c-b0df98156726</groupid>

</stage>

<stage stageid="dddcea5a-1ad2-4164-9cd6-9f74cf71bfa8" name="Anchor6" type="Anchor">
```

```
<loginhibit onsuccess="true"/>

<display x="135" y="1215" w="10" h="10"/>

<onsuccess>f936a6bd-2c11-4ff5-a8d0-f01d9a4ea3a4</onsuccess>

</stage>

<stage stageid="9353aba1-8961-402b-b083-2110d56163bc" name="Apend Validation Error" type="Calcula

<loginhibit onsuccess="true"/>

<display x="15" y="1335" w="90" h="30"/>

<onsuccess>eccc4ec-72fa-4bd9-b43a-a5b4f0c4cdee</onsuccess>

<calculation expression="[Validation Error] &amp; &amp;#xA;&amp;quot;Page: '&amp;quot; &amp;am

</stage>

<stage stageid="9c417cc5-6f07-43d4-abf2-d59c91635c85" name="Validation Error" type="Data">

<loginhibit onsuccess="true"/>

<display x="-165" y="165" w="120" h="30"/>

<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f936a6bd-2c11-4ff5-a8d0-f01d9a4ea3a4" name="No Errors" type="Calculation">

<loginhibit onsuccess="true"/>

<display x="135" y="1335" w="90" h="30"/>

<onsuccess>42b1d089-50fe-43f1-ad58-cf19b3a5814f</onsuccess>

<calculation expression="&amp;quot;None&amp;quot;&amp;#xA;" stage="Validation Error"/>

</stage>

<stage stageid="42b1d089-50fe-43f1-ad58-cf19b3a5814f" name="Anchor7" type="Anchor">

<loginhibit onsuccess="true"/>

<display x="135" y="1455" w="10" h="10"/>
```

```
<onsuccess>174e812e-0233-4a5c-9613-5d66a3ca54fe</onsuccess>

</stage>

<stage stageid="32d8a56d-da03-4491-adf5-3508526dc199" name="Bubble Up" type="Exception">

<loginhibit onsuccess="true"/>

<display x="15" y="1515" w="90" h="30"/>

<exception type="System Exception" detail="&quot;Expected errors that were not generated: &quot;q

</stage>

<stage stageid="a67080a4-806d-4b07-a67c-a941ecaa89c0" name="Expected Errors Row Count" type="D

<loginhibit onsuccess="true"/>

<display x="-165" y="75" w="120" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="83094067-f426-4ee2-b180-44b6f65c6b07" name="Validation Table Row Count" type="Da

<loginhibit onsuccess="true"/>

<display x="-165" y="105" w="120" h="30"/>

<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="d461892f-e2b8-427e-b705-78cec35b21a1" name="Sign Out" type="Action">

<loginhibit onsuccess="true"/>

<display x="135" y="915" w="90" h="30"/>

<onsuccess>719cfb39-7918-4dc7-9922-76e229ae1777</onsuccess>
```


<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="174e812e-0233-4a5c-9613-5d66a3ca54fe" name="Sign Out" type="Action">

<loginhibit onsucces="true"/>

<display x="15" y="1455" w="90" h="30"/>

<onsuccess>32d8a56d-da03-4491-adf5-3508526dc199</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="8d50f2a0-552c-43ff-89fe-3ce6f9751b93" name="Attach Studio" type="Action">

<loginhibit onsucces="true"/>

<display x="15" y="-105" w="90" h="30"/>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[parent PID]"/>

</inputs>

<onsuccess>36a990a0-e940-422e-a09b-25c8946ff20b</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="160c115f-4e2e-4119-b560-3516a27088e1" name="Go To Home" type="Action">

<loginhibit onsucces="true"/>

<display x="15" y="15" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr=""Home""/>

</inputs>

<onsuccess>24a50ca9-b398-4317-aca0-89647b37ada2</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="24a50ca9-b398-4317-aca0-89647b37ada2" name="Go To Studio" type="Action">

```
<loginhibit onsuccess="true"/>

<display x="15" y="75" w="90" h="30"/>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Studio&quot;

</inputs>

<onsuccess>a2697151-7288-447b-90db-c32071984fb6</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Validation Test 30-32" version="1.0" bpversion="6.3.0.5239" narrative="Validates if Error

<view>

<camerax>15</camerax>

<cameray>-16</cameray>

<zoom version="2">1.25</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="20899e9f-a3e9-48ec-b302-5022ee9b448f" name="Start" type="Start">

<loginhibit onsuccess="true"/>

<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>5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b</onsuccess>
```

</stage>

<stage stageid="9c4c4fc4-ee77-40ce-bd78-069b8d84243d" name="Stage1" type="ProcessInfo">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-195</displayy>

<displaywidth>150</displaywidth>

<displayheight>90</displayheight>

</stage>

<stage stageid="5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b" name="Launch Blue Prism" type="Action">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>-165</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="parent PID"/>

</outputs>

<onsucces>80fca9d0-a087-4602-854c-ac4f5e9d8927</onsucces>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="36a990a0-e940-422e-a09b-25c8946ff20b" name="Sign Into Blue Prism" type="Action">

```
<loginhibit onsuccess="true"/>

<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="[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>104b149a-a1f0-490a-95a2-edd52385091d</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="650590c2-81b1-415d-abde-3813fca6a347" name="parent PID" type="Data">

<loginhibit onsuccess="true"/>

<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>number</datatype>

<initialvalue/>
```

</stage>

<stage stageid="ddf2a7df-f1d2-4665-923c-7905ee925203" name="Local Variables" type="Block">

<loginhibit onsucceed="true"/>

<narrative>

</narrative>

<displayx>-255</displayx>

<displayy>-135</displayy>

<displaywidth>150</displaywidth>

<displayheight>330</displayheight>

</stage>

<stage stageid="a85b258d-e1ea-4f2b-992e-4573800eccef" name="Blue Prism User" type="Data">

<loginhibit onsucceed="true"/>

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-75</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>text</datatype>

<initialvalue xml:space="preserve">admin</initialvalue>

<alwaysinit/>

</stage>

<stage stageid="b8d51a31-867f-4c2f-ab6a-0d3e33647f06" name="Blue Prism Pass" type="Data">

<loginhibit onsucceed="true"/>

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>-45</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

<alwaysinit/>

</stage>

<stage stageid="a2697151-7288-447b-90db-c32071984fb6" name="Open Object" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>135</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<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>c546b59e-881e-4f2e-bd35-5cfd0dfa3b94</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Object"/>

</stage>

```
<stage stageid="c546b59e-881e-4f2e-bd35-5cfd0dfa3b94" name="Open Validation Window" type="Action"
<loginhibit onsuccess="true"/>

<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="Process / Object Name" narrative="Name of the Process or Object" expr="[Object Name]" />

</inputs>

<onsuccess>60b072de-da29-4c1d-9e7e-5b4b113fe26b</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Validation - Open Validation Window"/>

</stage>

<stage stageid="60b072de-da29-4c1d-9e7e-5b4b113fe26b" name="Get Validation Table" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>255</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Type" narrative="Leave blank to get all records. Filter by Error, Advice, or Warning" />

</inputs>
```

```
<outputs>

<output type="collection" name="Validation Table" narrative="Validation Results" stage="Validation Table"/>

</outputs>

<onsuccess>85b60726-3d37-4194-a2c2-f90318add461</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Get Validation Table"/>

</stage>

<stage stageid="c5d8f660-9b8b-4731-b89a-e898baf1c7e9" name="Validation Table" type="Collection">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-180</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/>

<collectioninfo>

<field name="Page" type="text"/>

<field name="Stage Name" type="text"/>

<field name="Type" type="text"/>

<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>

</stage>
```



```
<stage stageid="85b60726-3d37-4194-a2c2-f90318add461" name="Close Validation Window" type="Action">
  <loginhibit onsucceed="true"/>
  <narrative>
  </narrative>
  <displayx>15</displayx>
  <displayy>315</displayy>
  <displaywidth>90</displaywidth>
  <displayheight>30</displayheight>
  <font family="Segoe UI" size="10" style="Regular" color="000000"/>
  <onsucceed>28e39523-355c-46a7-84df-f258d882b5be</onsucceed>
  <resource object="Blue Prism - Studio - Process / Object" action="Validation - Close Validation"/>
</stage>

<stage stageid="28e39523-355c-46a7-84df-f258d882b5be" name="Close Object" type="Action">
  <loginhibit onsucceed="true"/>
  <narrative>
  </narrative>
  <displayx>15</displayx>
  <displayy>375</displayy>
  <displaywidth>90</displaywidth>
  <displayheight>30</displayheight>
  <font family="Segoe UI" size="10" style="Regular" color="000000"/>
  <onsucceed>8d73e823-e961-4f6f-84dc-2ce91eee841b</onsucceed>
  <resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>
</stage>

<stage stageid="60937972-a6c8-4035-8d68-55b60c099175" name="Object Name" type="Data">
  <loginhibit onsucceed="true"/>
  <narrative>
```

```
</narrative>

<displayx>-180</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">a-Validation Object 30-32</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="80998673-c3fb-4c56-b136-45e1651a667d" name="Expected Errors" type="Collection">

<loginhibit onsucces="true"/>

<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>collection</datatype>

<private/>

<alwaysinit/>

<collectioninfo>

<field name="Page" type="text"/>

<field name="Stage Name" type="text"/>

<field name="Type" type="text"/>
```

```
<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>

<initialvalue>

<row>

<field name="Page" type="text" value="Exception Scenario 30"/>

<field name="Stage Name" type="text" value="Orphaned Page"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="The Page Reference stage does not refer to any page."/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 30"/>

<field name="Stage Name" type="text" value="Wrong Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 30"/>

<field name="Stage Name" type="text" value="Wrong Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>
```

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 30"/>

<field name="Stage Name" type="text" value="Wrong Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 30"/>

<field name="Stage Name" type="text" value="Wrong Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 30"/>

<field name="Stage Name" type="text" value="Wrong Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for input parameter 'Username' - Syntax e

<field name="Repairable" type="text" value="No"/>

</row>

<row>

```
<field name="Page" type="text" value="Exception Scenario 30"/>
<field name="Stage Name" type="text" value="Wrong Inputs"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Invalid expression for input parameter 'User' - Missing data: [
<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 30"/>
<field name="Stage Name" type="text" value="Wrong Output"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Value to be stored is not compatible with destination for output
<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 30"/>
<field name="Stage Name" type="text" value="Wrong Output"/>
<field name="Type" type="text" value="Error"/>
<field name="Action" type="text" value="Validate"/>
<field name="Description" type="text" value="Value to be stored is not compatible with destination for output
<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 30"/>
<field name="Stage Name" type="text" value="Wrong Output"/>
<field name="Type" type="text" value="Error"/>
```

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Value to be stored is not compatible with destination for output"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="Deleted/Unpublished"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="The Action refers to the action 'Test Action 2 - Deleted' within the scenario."/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="No Action Set"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="The Action has no Business Object (or Action) set."/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="Wrogn Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="Wrogn Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="Wrogn Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="Wrogn Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression evaluates to the wrong datatype"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

```
<field name="Stage Name" type="text" value="Wrogn Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for input parameter 'Username' - Syntax e

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="Wrogn Inputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for input parameter 'User' - Missing data: [

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="Wrong Outputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Value to be stored is not compatible with destination for outp

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="Wrong Outputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>
```



```
<field name="Description" type="text" value="Value to be stored is not compatible with destination for output"/>
<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 31"/>

<field name="Stage Name" type="text" value="Wrong Outputs"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Value to be stored is not compatible with destination for output"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 32"/>

<field name="Stage Name" type="text" value="Blank Expression"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression is blank"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 32"/>

<field name="Stage Name" type="text" value="Invalid Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Syntax error. The token 'Variable' is invalid"/>

<field name="Repairable" type="text" value="No"/>

</row>
```

<row>

<field name="Page" type="text" value="Exception Scenario 32"/>

<field name="Stage Name" type="text" value="Missing No"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="No link when the decision is False"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 32"/>

<field name="Stage Name" type="text" value="Missing Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Missing data: [Non-Existent Var 1]"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 32"/>

<field name="Stage Name" type="text" value="Missing Yes"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="No link when the decision is True"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 32"/>

<field name="Stage Name" type="text" value="Var Another Page"/>

```
<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Data item [Flag] cannot be accessed from"/>

<field name="Repairable" type="text" value="No"/>

</row>

</initialvalue>

</stage>

<stage stageid="8d73e823-e961-4f6f-84dc-2ce91eee841b" name="Expected Errors" type="LoopStart">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>435</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d98c6d1e-048a-479a-8b93-38f5838fcec</onsuccess>

<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="60384f2a-40fd-4e94-b327-6e674ba4d43a" name="Expected Errors" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>735</displayy>
```

```
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>119bbd9e-6f49-4f72-80cc-1a7289d534a7</onsuccess>

<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>

</stage>

<stage stageid="d98c6d1e-048a-479a-8b93-38f5838fcebcb" name="Error?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>495</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors.Type] = &quot;Error&quot;"/>

<ontrue>2b13f23d-d081-4fa9-9375-7f8c99d29cb7</ontrue>

<onfalse>37efa8d6-3480-426f-8a7d-db135361e14a</onfalse>

</stage>

<stage stageid="2b13f23d-d081-4fa9-9375-7f8c99d29cb7" name="Validation Table" type="LoopStart">

<loginhibit onsuccess="true"/>

<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>d9a0914e-718a-45d4-9815-9ee13b91c337</onsuccess>
<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>
<looptype>ForEach</looptype>
<loopdata>Validation Table</loopdata>
</stage>
<stage stageid="15686cf2-5ac5-465f-9e87-2a63d690a1f8" name="Validation Table" type="LoopEnd">
<loginhibit onsuccess="true"/>
<narrative>
</narrative>
<displayx>15</displayx>
<displayy>675</displayy>
<displaywidth>90</displaywidth>
<displayheight>30</displayheight>
<font family="Segoe UI" size="10" style="Regular" color="000000"/>
<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>
<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>
</stage>
<stage stageid="37efa8d6-3480-426f-8a7d-db135361e14a" name="Delete Row" type="Action">
<loginhibit onsuccess="true"/>
<narrative>
</narrative>
<displayx>135</displayx>
<displayy>495</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="&

</inputs>

<onsuccess>154e4e51-6e79-4010-8994-c990dcfcfd28</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="154e4e51-6e79-4010-8994-c990dcfcfd28" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>735</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

</stage>

<stage stageid="d9a0914e-718a-45d4-9815-9ee13b91c337" name="Entry Found?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>615</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors.Action] = [Validation Table.Action]&#xA;AND&#xA;[Exp
```

```
<ontrue>56426eab-f5da-46ec-a88c-60ecd69b8a89</ontrue>

<onfalse>15686cf2-5ac5-465f-9e87-2a63d690a1f8</onfalse>

</stage>

<stage stageid="56426eab-f5da-46ec-a88c-60ecd69b8a89" name="Delete Row" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>615</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>e31d1a9a-e38b-407f-a40d-3112bfa8a7ee</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="e31d1a9a-e38b-407f-a40d-3112bfa8a7ee" name="Delete Row" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>675</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="&amp;" />

</inputs>

<onsuccess>f4ee34b-cf92-4757-b180-c6cdcec4677d</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="f4ee34b-cf92-4757-b180-c6cdcec4677d" name="Anchor2" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>735</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

</stage>

<stage stageid="119bbd9e-6f49-4f72-80cc-1a7289d534a7" name="Count Expected Errors" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>795</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="&amp;" />
</inputs>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Execution" />
</outputs>

<onsuccess>c97603c3-ae27-4b03-9f3a-a6a73c673c8f</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows" />
</stage>

<stage stageid="c97603c3-ae27-4b03-9f3a-a6a73c673c8f" name="Count Validation Table" type="Action">

<loginhibit onsuccess="true" />

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>855</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="&amp;" />
</inputs>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Validation" />
</outputs>

<onsuccess>7b81678e-b140-4cae-ac63-7a541196fd02</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows" />
</stage>

<stage stageid="7b81678e-b140-4cae-ac63-7a541196fd02" name="No Rows Left?" type="Decision">
```

```
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>915</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors Row Count] = 0&#xA;AND&#xA;[Validation Table Row Count] = 0" />

<ontrue>11fa756a-6040-4611-a3dd-f940c13e33a1</ontrue>

<onfalse>16b26eff-2d1c-4a0d-8daf-c22175accdc1</onfalse>

</stage>

<stage stageid="719cfb39-7918-4dc7-9922-76e229ae1777" name="End1" type="End">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>915</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="9da4d3a9-8609-4820-a7e3-b25b0f2c7c99" name="Expected Errors" type="LoopStart">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>
```

```
<display>1035</display>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>a11610ab-5f68-43f3-8828-d56c1592124d</onsuccess>

<groupid>7302cb6b-b0ae-49c9-9c3a-4230713ac136</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="f51f7b14-c4b0-4203-87d4-43c622259eef" name="Expected Errors" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<display>1155</display>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>ddc3745d-ce72-48d3-9db8-a515cbbce8d8</onsuccess>

<groupid>7302cb6b-b0ae-49c9-9c3a-4230713ac136</groupid>

</stage>

<stage stageid="16b26eff-2d1c-4a0d-8daf-c22175accdc1" name="Have Expected Errors?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<display>975</display>
```

```
<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors Row Count] &gt; 0"/>

<ontrue>9da4d3a9-8609-4820-a7e3-b25b0f2c7c99</ontrue>

<onfalse>ed926a3c-0fd9-430f-8f8e-d2b958de88f0</onfalse>

</stage>

<stage stageid="a11610ab-5f68-43f3-8828-d56c1592124d" name="Apend Expected Error" type="Calculat

<loginhibit onsuccess="true"/>

<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>f51f7b14-c4b0-4203-87d4-43c622259eef</onsuccess>

<calculation expression="[Expected Error] & & #xA;&quot;Page: '&quot; &am

</stage>

<stage stageid="7aa07b15-0e63-496c-98db-e7eb7f550243" name="Expected Error" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-180</displayx>

<displayy>135</displayy>

<displaywidth>120</displaywidth>

<displayheight>30</displayheight>
```


<datatype>text</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="ed926a3c-0fd9-430f-8f8e-d2b958de88f0" name="Anchor4" type="Anchor">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>975</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsucces>8360fc2b-9604-42bd-a860-f8c01a4066d4</onsucces>

</stage>

<stage stageid="79a03563-3604-4003-bf55-deec9c4364d2" name="Anchor5" type="Anchor">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>1215</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsucces>ddc3745d-ce72-48d3-9db8-a515cbbce8d8</onsucces>

```
</stage>

<stage stageid="8360fc2b-9604-42bd-a860-f8c01a4066d4" name="No Errors" type="Calculation">

<loginhibit onsuccess="true"/>

<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"/>

<onsuccess>79a03563-3604-4003-bf55-deec9c4364d2</onsuccess>

<calculation expression="&quot;None&quot;&#xA;" stage="Expected Error"/>

</stage>

<stage stageid="ddc3745d-ce72-48d3-9db8-a515cbbce8d8" name="Have Validation Errors?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

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<decision expression="[Validation Table Row Count] &gt; 0"/>

<ontrue>36aa66b0-bdfc-44af-9e1a-1ae1348b83a6</ontrue>

<onfalse>dddcea5a-1ad2-4164-9cd6-9f74cf71bfa8</onfalse>

</stage>

<stage stageid="36aa66b0-bdfc-44af-9e1a-1ae1348b83a6" name="Validation Table" type="LoopStart">
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</narrative>

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<onsuccess>9353aba1-8961-402b-b083-2110d56163bc</onsuccess>

<groupid>6876a18b-891a-4ea5-9e7c-b0df98156726</groupid>

<looptype>ForEach</looptype>

<loopdata>Validation Table</loopdata>

</stage>

<stage stageid="eccc4ec-72fa-4bd9-b43a-a5b4f0c4cdee" name="Validation Table" type="LoopEnd">

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</stage>

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</stage>

<stage stageid="9353aba1-8961-402b-b083-2110d56163bc" name="Apend Validation Error" type="Calcul

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</narrative>

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<calculation expression="[Validation Error] & &#xA;&quot;Page: '&quot; &am

</stage>

<stage stageid="9c417cc5-6f07-43d4-abf2-d59c91635c85" name="Validation Error" type="Data">

<loginhibit onsuccess="true"/>

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</narrative>

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<onsuccess>42b1d089-50fe-43f1-ad58-cf19b3a5814f</onsuccess>

<calculation expression="&quot;None&quot;;&#xA;" stage="Validation Error"/>

</stage>

<stage stageid="42b1d089-50fe-43f1-ad58-cf19b3a5814f" name="Anchor7" type="Anchor">

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</narrative>

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<onsuccess>c9226f66-d77b-4910-a262-26019fd5bb43</onsuccess>

</stage>

<stage stageid="32d8a56d-da03-4491-adf5-3508526dc199" name="Bubble Up" type="Exception">

<loginhibit onsuccess="true"/>

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</narrative>

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<exception type="System Exception" detail="&quot;Expected errors that were not generated: &quot;q

</stage>

<stage stageid="a67080a4-806d-4b07-a67c-a941ecaa89c0" name="Expected Errors Row Count" type="D

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<stage stageid="11fa756a-6040-4611-a3dd-f940c13e33a1" name="Sign Out" type="Action">

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<onsuccess>719cfb39-7918-4dc7-9922-76e229ae1777</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>
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</stage>

<stage stageid="c9226f66-d77b-4910-a262-26019fd5bb43" name="Sign Out" type="Action">

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<onsuccess>32d8a56d-da03-4491-adf5-3508526dc199</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="80fca9d0-a087-4602-854c-ac4f5e9d8927" name="Attach Studio" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[parent PID]"/>

</inputs>

<onsuccess>36a990a0-e940-422e-a09b-25c8946ff20b</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="104b149a-a1f0-490a-95a2-edd52385091d" name="Go To Home" type="Action">

<loginhibit onsucces="true"/>

<narrative>

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<displayx>15</displayx>

<displayy>15</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr=""Home"" type="text" value="Home" />

</inputs>

<onsuccess>2e9c0d0c-8739-44f6-b7c2-a1c78c25281c</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="2e9c0d0c-8739-44f6-b7c2-a1c78c25281c" name="Go To Studio" type="Action">

<loginhibit onsucces="true"/>

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<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr=""Studio"" type="text" value="Studio" />

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</inputs>

<onsuccess>a2697151-7288-447b-90db-c32071984fb6</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

</process>

<process name="Validation Test 33-41" version="1.0" bpversion="6.3.0.5239" narrative="Validates if Error

<view>

<camerax>15</camerax>

<cameray>-33</cameray>

<zoom version="2">0.9375</zoom>

</view>

<preconditions/>

<endpoint narrative=""/>

<stage stageid="20899e9f-a3e9-48ec-b302-5022ee9b448f" name="Start" type="Start">

<loginhibit onsuccess="true"/>

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<onsuccess>5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b</onsuccess>

</stage>

<stage stageid="9c4c4fc4-ee77-40ce-bd78-069b8d84243d" name="Stage1" type="ProcessInfo">

<loginhibit onsuccess="true"/>

<narrative>
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</narrative>

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</stage>

<stage stageid="5a7f13ce-e212-4f6d-91d7-f7a85cc8d31b" name="Launch Blue Prism" type="Action">

<loginhibit onsucces="true"/>

<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"/>

<outputs>

<output type="number" name="pid" narrative="PID of the process" stage="parent PID"/>

</outputs>

<onsuccess>74457b00-a213-457d-ba0d-af76ebfb6067</onsuccess>

<resource object="Blue Prism" action="Launch and Get PID"/>

</stage>

<stage stageid="36a990a0-e940-422e-a09b-25c8946ff20b" name="Sign Into Blue Prism" type="Action">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>15</displayx>
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<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>92c1dd0b-5c01-4230-9a6f-ec8e8f399ca2</onsuccess>

<resource object="Blue Prism" action="Sign In"/>

</stage>

<stage stageid="650590c2-81b1-415d-abde-3813fca6a347" name="parent PID" type="Data">

<loginhibit onsuccess="true"/>

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</stage>

<stage stageid="ddf2a7df-f1d2-4665-923c-7905ee925203" name="Local Variables" type="Block">

<loginhibit onsuccess="true"/>

<narrative>
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</narrative>

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</stage>

<stage stageid="a85b258d-e1ea-4f2b-992e-4573800eccef" name="Blue Prism User" type="Data">

<loginhibit onsucces="true"/>

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</stage>

<stage stageid="b8d51a31-867f-4c2f-ab6a-0d3e33647f06" name="Blue Prism Pass" type="Data">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

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<datatype>password</datatype>

<initialvalueenc>32,17,25,89,3</initialvalueenc>

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</stage>

<stage stageid="a2697151-7288-447b-90db-c32071984fb6" name="Open Object" type="Action">

<loginhibit onsuccess="true"/>

<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="Object Name" narrative="The name of the object you wish to open." expr="[Object Name]"/>

<input type="text" name="Folder to Select" narrative="Name of folder the object you wish to select is contained in." expr="[Folder to Select]"/>

<input type="number" name="MatchIndex" expr="[Match Index]"/>

</inputs>

<onsuccess>c546b59e-881e-4f2e-bd35-5cfd0dfa3b94</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Open Object"/>

</stage>

<stage stageid="c546b59e-881e-4f2e-bd35-5cfd0dfa3b94" name="Open Validation Window" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>
```

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<displayy>195</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<inputs>

<input type="text" name="Process / Object Name" narrative="Name of the Process or Object" expr="[Object Name]" />

</inputs>

<onsuccess>60b072de-da29-4c1d-9e7e-5b4b113fe26b</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Validation - Open Validation Window"/>

</stage>

<stage stageid="60b072de-da29-4c1d-9e7e-5b4b113fe26b" name="Get Validation Table" type="Action">

<loginhibit onsuccess="true"/>

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<displayheight>30</displayheight>

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<inputs>

<input type="text" name="Type" narrative="Leave blank to get all records. Filter by Error, Advice, or Warning" />

</inputs>

<outputs>

<output type="collection" name="Validation Table" narrative="Validation Results" stage="Validation Table" />

</outputs>

<onsuccess>85b60726-3d37-4194-a2c2-f90318add461</onsuccess>
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<resource object="Blue Prism - Studio - Process / Object" action="Get Validation Table"/>

</stage>

<stage stageid="c5d8f660-9b8b-4731-b89a-e898baf1c7e9" name="Validation Table" type="Collection">

<loginhibit onsucceed="true"/>

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<field name="Type" type="text"/>

<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>

</stage>

<stage stageid="85b60726-3d37-4194-a2c2-f90318add461" name="Close Validation Window" type="Action">

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<displayheight>30</displayheight>

<onsuccess>28e39523-355c-46a7-84df-f258d882b5be</onsuccess>

<resource object="Blue Prism - Studio - Process / Object" action="Validation - Close Validation"/>

</stage>

<stage stageid="28e39523-355c-46a7-84df-f258d882b5be" name="Close Object" type="Action">

<loginhibit onsuccess="true"/>

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<onsuccess>8d73e823-e961-4f6f-84dc-2ce91eee841b</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Close All Child Windows"/>

</stage>

<stage stageid="60937972-a6c8-4035-8d68-55b60c099175" name="Object Name" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<datatype>text</datatype>

<initialvalue xml:space="preserve">a-Validation Object 33-41</initialvalue>

<private/>

<alwaysinit/>

</stage>

<stage stageid="80998673-c3fb-4c56-b136-45e1651a667d" name="Expected Errors" type="Collection">

<loginhibit onsucces="true"/>

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<field name="Type" type="text"/>

<field name="Action" type="text"/>

<field name="Description" type="text"/>

<field name="Repairable" type="text"/>

</collectioninfo>
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<field name="Stage Name" type="text" value="Scenarios"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for node 4 of stage 'Scenarios' on page 'E

<field name="Repairable" type="text" value="No"/>

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<row>

<field name="Page" type="text" value="Exception Scenario 33"/>

<field name="Stage Name" type="text" value="Scenarios"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for node 3 of stage 'Scenarios' on page 'E

<field name="Repairable" type="text" value="No"/>

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<field name="Page" type="text" value="Exception Scenario 33"/>

<field name="Stage Name" type="text" value="Scenarios"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for node 2 of stage 'Scenarios' on page 'E

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<field name="Page" type="text" value="Exception Scenario 33"/>
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<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression for node 5 of stage 'Scenarios' on page 'E

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 33"/>

<field name="Stage Name" type="text" value="Scenarios"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression for node 1 of stage 'Scenarios' on page 'Exception

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 33"/>

<field name="Stage Name" type="text" value="Scenarios"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="No link from node 7 of stage 'Scenarios' on page 'Exception

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 34"/>

<field name="Stage Name" type="text" value="Deleted Env Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>
```



```
<field name="Description" type="text" value="Data item refers to a missing environment variable 'Deleted E
<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 34"/>

<field name="Stage Name" type="text" value="Session Type Not Set"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Data item does not yet have a data type"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 34"/>

<field name="Stage Name" type="text" value="Type Not Set"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Data item does not yet have a data type"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 35"/>

<field name="Stage Name" type="text" value="Collection Deleted"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Can not find collection stage 'Deleted Collection' referenced i
<field name="Repairable" type="text" value="No"/>

</row>
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<row>

<field name="Page" type="text" value="Exception Scenario 35"/>

<field name="Stage Name" type="text" value="Collection Not Accessible"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Loop stages references a collection which is not accessible -

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 35"/>

<field name="Stage Name" type="text" value="Customers"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Missing link"/>

<field name="Repairable" type="text" value="No"/>

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<row>

<field name="Page" type="text" value="Exception Scenario 35"/>

<field name="Stage Name" type="text" value="No Collection Set"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="No collection set for loop stage"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 36"/>

<field name="Stage Name" type="text" value="Anchor30"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Missing link"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 36"/>

<field name="Stage Name" type="text" value="Anchor32"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Missing link"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 37"/>

<field name="Stage Name" type="text" value="End"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Stage to read value from does not exist for output parameter

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 37"/>

<field name="Stage Name" type="text" value="End"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Stage to read value from does not exist for output parameter

```
<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 39"/>

<field name="Stage Name" type="text" value="Blank Exception"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Expression is blank"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 39"/>

<field name="Stage Name" type="text" value="Fake Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Missing data: [Non-Existent Variable]"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 39"/>

<field name="Stage Name" type="text" value="Invalid String"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Syntax error. The token 'Exception' is inv

<field name="Repairable" type="text" value="No"/>

</row>

<row>
```

<field name="Page" type="text" value="Exception Scenario 39"/>

<field name="Stage Name" type="text" value="Outside Variable"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Invalid expression - Data item [Text] cannot be accessed from this stage"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 39"/>

<field name="Stage Name" type="text" value="Wrong bubble up"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Exception stage wants to use existing exception information, but it is not available"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 40"/>

<field name="Stage Name" type="text" value="No Resume"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Recovery stage is linked back to main process"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 40"/>

<field name="Stage Name" type="text" value="Recover1"/>

<field name="Type" type="text" value="Error"/>

```
<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Missing link"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 41"/>

<field name="Stage Name" type="text" value="Missing Link"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Resume stage is not in a recovery section"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 41"/>

<field name="Stage Name" type="text" value="Missing Link"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Missing link"/>

<field name="Repairable" type="text" value="No"/>

</row>

<row>

<field name="Page" type="text" value="Exception Scenario 41"/>

<field name="Stage Name" type="text" value="No Recover"/>

<field name="Type" type="text" value="Error"/>

<field name="Action" type="text" value="Validate"/>

<field name="Description" type="text" value="Resume stage is not in a recovery section"/>

<field name="Repairable" type="text" value="No"/>
```

```
</row>

</initialvalue>

</stage>

<stage stageid="8d73e823-e961-4f6f-84dc-2ce91eee841b" name="Expected Errors" type="LoopStart">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>435</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>d98c6d1e-048a-479a-8b93-38f5838fceb</onsuccess>

<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="60384f2a-40fd-4e94-b327-6e674ba4d43a" name="Expected Errors" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>735</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>119bbd9e-6f49-4f72-80cc-1a7289d534a7</onsuccess>
```

```
<groupid>d15c25a0-3f1a-4652-a2cc-58c6d569e996</groupid>

</stage>

<stage stageid="d98c6d1e-048a-479a-8b93-38f5838fcebcb" name="Error?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>495</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors.Type] = &quot;Error&quot;"/>

<ontrue>2b13f23d-d081-4fa9-9375-7f8c99d29cb7</ontrue>

<onfalse>37efa8d6-3480-426f-8a7d-db135361e14a</onfalse>

</stage>

<stage stageid="2b13f23d-d081-4fa9-9375-7f8c99d29cb7" name="Validation Table" type="LoopStart">

<loginhibit onsuccess="true"/>

<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>d9a0914e-718a-45d4-9815-9ee13b91c337</onsuccess>

<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>

<looptype>ForEach</looptype>
```


<loopdata>Validation Table</loopdata>

</stage>

<stage stageid="15686cf2-5ac5-465f-9e87-2a63d690a1f8" name="Validation Table" type="LoopEnd">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>675</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsucces>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsucces>

<groupid>6157491f-68ed-492b-bb85-61ad94728ce8</groupid>

</stage>

<stage stageid="37efa8d6-3480-426f-8a7d-db135361e14a" name="Delete Row" type="Action">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>495</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am

</inputs>

<onsucces>154e4e51-6e79-4010-8994-c990dcfcfd28</onsucces>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="154e4e51-6e79-4010-8994-c990dcfcfd28" name="Anchor1" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>735</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

</stage>

<stage stageid="d9a0914e-718a-45d4-9815-9ee13b91c337" name="Entry Found?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>615</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<decision expression="[Expected Errors.Action] = [Validation Table.Action]
AND
[Exp

<ontrue>56426eab-f5da-46ec-a88c-60ecd69b8a89</ontrue>

<onfalse>15686cf2-5ac5-465f-9e87-2a63d690a1f8</onfalse>

</stage>

<stage stageid="56426eab-f5da-46ec-a88c-60ecd69b8a89" name="Delete Row" type="Action">

```
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>615</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>e31d1a9a-e38b-407f-a40d-3112bfa8a7ee</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="e31d1a9a-e38b-407f-a40d-3112bfa8a7ee" name="Delete Row" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>675</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>fjee34b-cf92-4757-b180-c6cdcec4677d</onsuccess>
```

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Remove Row"/>

</stage>

<stage stageid="ffeee34b-cf92-4757-b180-c6cdcec4677d" name="Anchor2" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>735</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>60384f2a-40fd-4e94-b327-6e674ba4d43a</onsuccess>

</stage>

<stage stageid="119bbd9e-6f49-4f72-80cc-1a7289d534a7" name="Count Expected Errors" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>795</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am

</inputs>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Ex

</outputs>

<onsuccess>c97603c3-ae27-4b03-9f3a-a6a73c673c8f</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>

</stage>

<stage stageid="c97603c3-ae27-4b03-9f3a-a6a73c673c8f" name="Count Validation Table" type="Action">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>855</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<inputs>

<input type="text" name="Collection Name" narrative="The name of the collection to act upon" expr="&am

</inputs>

<outputs>

<output type="number" name="Count" narrative="The number of rows counted in the collection" stage="Va

</outputs>

<onsuccess>7b81678e-b140-4cae-ac63-7a541196fd02</onsuccess>

<resource object="Blueprism.AutomateProcessCore.clsCollectionActions" action="Count Rows"/>

</stage>

<stage stageid="7b81678e-b140-4cae-ac63-7a541196fd02" name="No Rows Left?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

```
<displayy>915</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors Row Count] = 0&#xA;AND&#xA;[Validation Table Row Count] = 0&#xA;OR&#xA;[Validation Table Row Count] > 0" />

<ontrue>337df891-716a-4090-a060-693b0e5cf9a9</ontrue>

<onfalse>16b26eff-2d1c-4a0d-8daf-c22175accdc1</onfalse>

</stage>

<stage stageid="719cfb39-7918-4dc7-9922-76e229ae1777" name="End1" type="End">

<loginhibit onsucces="true"/>

<narrative>

</narrative>

<displayx>255</displayx>

<displayy>915</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

</stage>

<stage stageid="9da4d3a9-8609-4820-a7e3-b25b0f2c7c99" name="Expected Errors" type="LoopStart">

<loginhibit onsucces="true"/>

<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>a11610ab-5f68-43f3-8828-d56c1592124d</onsuccess>

<groupid>7302cb6b-b0ae-49c9-9c3a-4230713ac136</groupid>

<looptype>ForEach</looptype>

<loopdata>Expected Errors</loopdata>

</stage>

<stage stageid="f51f7b14-c4b0-4203-87d4-43c622259eef" name="Expected Errors" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1155</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>ddc3745d-ce72-48d3-9db8-a515cbbce8d8</onsuccess>

<groupid>7302cb6b-b0ae-49c9-9c3a-4230713ac136</groupid>

</stage>

<stage stageid="16b26eff-2d1c-4a0d-8daf-c22175accdc1" name="Have Expected Errors?" type="Decision">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>975</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Expected Errors Row Count] &gt; 0"/>
```

```
<ontrue>9da4d3a9-8609-4820-a7e3-b25b0f2c7c99</ontrue>

<onfalse>ed926a3c-0fd9-430f-8f8e-d2b958de88f0</onfalse>

</stage>

<stage stageid="a11610ab-5f68-43f3-8828-d56c1592124d" name="Apend Expected Error" type="Calculat

<loginhibit onsucces="true"/>

<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>f51f7b14-c4b0-4203-87d4-43c622259eef</onsuccess>

<calculation expression="[Expected Error] &amp;amp; &amp;#xA;&amp;quot;Page: '&amp;quot; &amp;am

</stage>

<stage stageid="7aa07b15-0e63-496c-98db-e7eb7f550243" name="Expected Error" type="Data">

<loginhibit onsucces="true"/>

<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>text</datatype>

<initialvalue/>

<private/>
```


<alwaysinit/>

</stage>

<stage stageid="ed926a3c-0fd9-430f-8f8e-d2b958de88f0" name="Anchor4" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>975</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>8360fc2b-9604-42bd-a860-f8c01a4066d4</onsuccess>

</stage>

<stage stageid="79a03563-3604-4003-bf55-deec9c4364d2" name="Anchor5" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-105</displayx>

<displayy>1215</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>ddc3745d-ce72-48d3-9db8-a515cbbce8d8</onsuccess>

</stage>

<stage stageid="8360fc2b-9604-42bd-a860-f8c01a4066d4" name="No Errors" type="Calculation">

<loginhibit onsuccess="true"/>

<narrative>

```
</narrative>

<displayx>-105</displayx>

<displayy>1095</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>79a03563-3604-4003-bf55-deec9c4364d2</onsuccess>

<calculation expression="&quot;None&quot;&#xA;" stage="Expected Error"/>

</stage>

<stage stageid="ddc3745d-ce72-48d3-9db8-a515cbbce8d8" name="Have Validation Errors?" type="Decis

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1215</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<decision expression="[Validation Table Row Count] &gt; 0"/>

<ontrue>36aa66b0-bdfc-44af-9e1a-1ae1348b83a6</ontrue>

<onfalse>dddcea5a-1ad2-4164-9cd6-9f74cf71bfa8</onfalse>

</stage>

<stage stageid="36aa66b0-bdfc-44af-9e1a-1ae1348b83a6" name="Validation Table" type="LoopStart">

<loginhibit onsuccess="true"/>

<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>9353aba1-8961-402b-b083-2110d56163bc</onsuccess>

<groupid>6876a18b-891a-4ea5-9e7c-b0df98156726</groupid>

<looptype>ForEach</looptype>

<loopdata>Validation Table</loopdata>

</stage>

<stage stageid="eccc4ec-72fa-4bd9-b43a-a5b4f0c4cdee" name="Validation Table" type="LoopEnd">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1395</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>55f846d5-49bf-4839-9841-3d9b631ed34a</onsuccess>

<groupid>6876a18b-891a-4ea5-9e7c-b0df98156726</groupid>

</stage>

<stage stageid="dddcea5a-1ad2-4164-9cd6-9f74cf71bfa8" name="Anchor6" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>1215</displayy>
```

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<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>f936a6bd-2c11-4ff5-a8d0-f01d9a4ea3a4</onsuccess>

</stage>

<stage stageid="9353aba1-8961-402b-b083-2110d56163bc" name="Apend Validation Error" type="Calcul

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1335</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<onsuccess>eccc4ec-72fa-4bd9-b43a-a5b4f0c4cdee</onsuccess>

<calculation expression="[Validation Error] &amp;&amp; &amp;#xA;&amp;quot;Page: '&amp;quot; &amp;am

</stage>

<stage stageid="9c417cc5-6f07-43d4-abf2-d59c91635c85" name="Validation Error" type="Data">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>-180</displayx>

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<displaywidth>120</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<datatype>text</datatype>
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<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="f936a6bd-2c11-4ff5-a8d0-f01d9a4ea3a4" name="No Errors" type="Calculation">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>1335</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<onsuccess>42b1d089-50fe-43f1-ad58-cf19b3a5814f</onsuccess>

<calculation expression=""None"
" stage="Validation Error"/>

</stage>

<stage stageid="42b1d089-50fe-43f1-ad58-cf19b3a5814f" name="Anchor7" type="Anchor">

<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>135</displayx>

<displayy>1455</displayy>

<displaywidth>10</displaywidth>

<displayheight>10</displayheight>

<onsuccess>55f846d5-49bf-4839-9841-3d9b631ed34a</onsuccess>

</stage>

```
<stage stageid="32d8a56d-da03-4491-adf5-3508526dc199" name="Bubble Up" type="Exception">
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

<displayx>15</displayx>

<displayy>1515</displayy>

<displaywidth>90</displaywidth>

<displayheight>30</displayheight>

<font family="Segoe UI" size="10" style="Regular" color="000000"/>

<exception type="System Exception" detail="&quot;Expected errors that were not generated: &quot;
</stage>
```

```
<stage stageid="a67080a4-806d-4b07-a67c-a941ecaa89c0" name="Expected Errors Row Count" type="D
<loginhibit onsuccess="true"/>

<narrative>

</narrative>

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<displayheight>30</displayheight>

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<initialvalue/>

<private/>

<alwaysinit/>

</stage>
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<stage stageid="83094067-f426-4ee2-b180-44b6f65c6b07" name="Validation Table Row Count" type="Da
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<narrative>

</narrative>

<displayx>-180</displayx>

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<datatype>number</datatype>

<initialvalue/>

<private/>

<alwaysinit/>

</stage>

<stage stageid="337df891-716a-4090-a060-693b0e5cf9a9" name="Sign Out" type="Action">

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</narrative>

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<displayy>915</displayy>

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<onsuccess>719cfb39-7918-4dc7-9922-76e229ae1777</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

</stage>

<stage stageid="55f846d5-49bf-4839-9841-3d9b631ed34a" name="Sign Out" type="Action">

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<onsuccess>32d8a56d-da03-4491-adf5-3508526dc199</onsuccess>

<resource object="Blue Prism" action="Sign Out"/>

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<stage stageid="74457b00-a213-457d-ba0d-af76ebfb6067" name="Attach Studio" type="Action">

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<narrative>

</narrative>

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<inputs>

<input type="number" name="pid" narrative="PID to attach to" expr="[parent PID]"/>

</inputs>

<onsuccess>36a990a0-e940-422e-a09b-25c8946ff20b</onsuccess>

<resource object="Blue Prism - Studio (Parent)" action="Attach to Pid"/>

</stage>

<stage stageid="92c1dd0b-5c01-4230-9a6f-ec8e8f399ca2" name="Go To Home" type="Action">

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<narrative>
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</narrative>

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</inputs>

<onsuccess>7de80461-eba6-4d9a-bd51-9a203c4ce167</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

</stage>

<stage stageid="7de80461-eba6-4d9a-bd51-9a203c4ce167" name="Go To Studio" type="Action">

<loginhibit onsuccess="true"/>

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<inputs>

<input type="text" name="Tab Name" narrative="Name of Tab to Click" expr="&quot;Studio&quot;" />

</inputs>

<onsuccess>a2697151-7288-447b-90db-c32071984fb6</onsuccess>

<resource object="Blue Prism - Basic Actions" action="Go to Tab"/>

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<process name="VB6 Date Picker Test" version="1.0" narrative="Tests VB6 date picker stuff" preferredid=

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</view>

<preconditions/>

<endpoint narrative=""/>

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<action/>

<inputs/>

<outputs/>

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</stage>

<stage stageid="51403e14-4f2d-43b1-a251-0dd6d55ad8ad" name="End" type="End">

<narrative>

</narrative>

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<action/>

<inputs/>

<outputs/>

</stage>

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</stage>

<stage stageid="5f4271e8-6f76-4302-a018-e66f1c0484f9" name="Test" type="Action">

<narrative>

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<action/>

<inputs/>

<outputs/>
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<resource object="VB6 Date Picker" action="Test It"/>

</stage>

<stage stageid="352298da-632c-4cdc-b2e4-c27de3b385a2" name="Launch" type="Action">

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<action/>

<inputs/>

<outputs/>

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<resource object="VB6 Date Picker" action="Launch"/>

</stage>

<stage stageid="dfd0558b-833a-4357-8e99-d642ac59f972" name="Exit" type="Action">

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</narrative>

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<action/>

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<outputs/>

<onsuccess>51403e14-4f2d-43b1-a251-0dd6d55ad8ad</onsuccess>

<resource object="VB6 Date Picker" action="Exit"/>

</stage>

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<resource object="VB6 Date Picker" action="Test Label"/>

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</view>

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<inputs/>

<outputs/>

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</stage>

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<inputs/>

<outputs/>

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<resource object="VB6 Toolbar Test Object" action="Launch"/>

</stage>

<stage stageid="9a589941-3482-40f5-ba20-32a323fbe4eb" name="Run Tests" type="Action">

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<inputs/>

<outputs/>

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<resource object="VB6 Toolbar Test Object" action="Run Tests"/>

</stage>

</process>

</Root>