



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Orchestration Server Developer's Guide

Invoke Session With Parameters

Invoke Session With Parameters

An SCXML session can use parameters to pass additional information to the SCXML session being invoked, as shown in the following example.

```
<scxml version="1.0" xmlns="http://www.w3.org/2005/07/scxml"
  xmlns:queue="www.genesyslab.com/modules/queue"
  xmlns:dialog="www.genesyslab.com/modules/dialog"
  initial="initial">
  <state id="initial">
    <transition event="interaction.added" target="invocation"/>
  </state>
  <state id="invocation">
    <invoke src="'http://localhost:9090/strategies/01_BASIC/_aux/RouteToDNWithParam.xml'"
type="scxml">
      <param name="DN" expr="'7102'"/>
      <param name="ixnid" expr="_genesys.ixn.firstixnid"/>
    </invoke>
    <transition event="done.invoke.invocation.*" target="exit">
      <log expr="'DONE'"/>
    </transition>
    <transition event="error.invoke.invocation.*" target="error"/>
  </state>

  <final id="exit"/>
  <final id="error"/>
</scxml>
```

RouteToDNWithParam.xml makes use of the parameter in the following way:

```
<scxml version="1.0" xmlns="http://www.w3.org/2005/07/scxml"
  xmlns:queue="www.genesyslab.com/modules/queue"
  xmlns:dialog="www.genesyslab.com/modules/dialog"
  initial="initial">
  <datamodel>
    <data id="DN"/>
    <data ID="ixnid"/>
  </datamodel>

  <state id="initial">
    <transition target="routing"/>
  </state>
  <state id="routing">
    <onentry>
      <queue:submit interactionid="_data.ixnid" priority="5" timeout="20">
        <queue:targets>
          <queue:target type="dn" name="_data.DN"/>
        </queue:targets>
      </queue:submit>
    </onentry>

    <transition event="queue.submit.done" target="exit">
      <log expr="'DONE'"/>
      <log expr="_genesys.ixn.interactions[0].voice.ani"/>
      <log expr="'DONE'"/>
      <log expr="_event.data.targetselected"/>
    </transition>
    <transition event="error.queue.submit" target="error"/>
  </state>
</scxml>
```

```
</state>  
  <final id="exit"/>  
  <final id="error"/>  
</scxml>
```