



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

Fetch Data Using POST Method

12/12/2025

Fetch Data Using POST Method

The SCXML session can use the POST HTTP request to fetch data from a Web Server, as opposed to the GET request that is used by default. The following sample shows how this can be achieved.

```
<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"
  xmlns:session="www.genesyslab.com/modules/session"
  initial="initial">
  <script>var DN = "";</script>
  <state id="initial">
    <transition event="interaction.added" target="fetch"/>
  </state>
  <state id="fetch">
    <onentry>
      <script>var URI="http://localhost:9090/strategies/01_BASIC/_aux/
GetDNOnPOST.jsp";</script>
      <session:fetch srcexpr="URI" method="'post'"/>
    </onentry>
    <transition event="session.fetch.done" target="check">
      <script>DN = _event.data.content;</script>
    </transition>
    <transition event="error.session.fetch" target="error"/>
  </state>
  <state id="check" >
    <transition cond="DN=='7102'" target="routing"/>
    <transition target="error"/>
  </state>
  <state id="routing">
    <onentry>
      <queue:submit priority="5" timeout="20">
        <queue:targets type="dn">
          <queue:target name="'7102'"/>
        </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>

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