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Orchestration Server Developer's Guide

Fetch Data Using POST Method

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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>
```