Orchestration Server Developer's Guide

ECMA Script Function

4/3/2025

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The following SCXML strategy illustrates an example of an ECMA script function.

```xml
<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="routing"/>
  </state>
  <script>
    function getDN()
    {
      var DN = "";
      var DNPreffix = "710";
      for (var i = 0; i < 3; i++)
        DN = DNPreffix + i;
      return DN;
    }
  </script>
  <state id="routing">
    <onentry>
      <queue:submit priority="5" timeout="20">
        <queue:targets type="dn">
          <queue:target name="getDN()"/>
        </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>
```