



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

Get Minimum Statistic Value

12/12/2025

Get Minimum Statistic Value

The following example requests the minimum statistic value for a set of targets in the script block and then uses a delay to dictate when this value will become available to the SCXML session.

```
<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:statistic="www.genesyslab.com/modules/statistic"
  initial="initial">
  <state id="initial">
    <transition event="interaction.added" target="subscribe"/>
  </state>
  <state id="subscribe">
    <onentry>
      <statistic:subscribe object="'SipGr_2@.GA'"
statistic="'StatAgentsAvailable'"/>
      <statistic:subscribe object="'SipGr_3@.GA'"
statistic="'StatAgentsAvailable'"/>
    </onentry>

    <transition event="statistic.subscribe.done" target="delay"/>
    <transition event="error.statistic.subscribe" target="error"/>
  </state>
  <state id="delay">
    <onentry>
      <send event="'delay'" target="_sessionId" targettype="'scxml'" delay="'2s'"/>
    </onentry>
    <transition event="delay" target="check"/>
  </state>
  <state id="check">
    <transition cond="_genesys.statistic.getMinData('SipGr_2@.GA,SipGr_3@.GA',
'StatAgentsAvailable')==0" target="exit"/>
    <transition cond="_genesys.statistic.getMinData('SipGr_2@.GA,SipGr_3@.GA',
'StatAgentsAvailable')!=0" target="error"/>
  </state>

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