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Orchestration Server Developer's Guide

[Get Average Statistic Value](#)

Get Average Statistic Value

The following example requests the average statistic value for a set of targets in the script block and then uses a delay to indicate 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="'702_sip@.A'" statistic="'StatAgentsAvailable'"/>
      <statistic:subscribe object="'SipGr_2@.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">
    <onentry>
      <log expr="_genesys.statistic.sData('702_sip@.A', 'StatAgentsAvailable')"/>
      <log expr="_genesys.statistic.sData('SipGr_2@.GA', 'StatAgentsAvailable')"/>
    </onentry>
    <transition cond="_genesys.statistic.getAvgData('702_sip@.A,SipGr_2@.GA',
'StatAgentsAvailable')==1" target="exit"/>
    <transition cond="_genesys.statistic.getAvgData('702_sip@.A,SipGr_2@.GA',
'StatAgentsAvailable')!=1" target="error"/>
  </state>

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