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Orchestration Server Developer's Guide

Set User Data

Set User Data

The following SCXML strategy shows how to set and update user data for an interaction.

```
<scxml version="1.0" xmlns="http://www.w3.org/2005/07/scxml"
  xmlns:ixn="http://www.genesyslab.com/modules/interaction"
  initial="initial">

  <state id="initial">
    <transition event="interaction.added" target="setudata" >
      <script>
        _data.ixnid = _event.data.interactionid;
      </script>
    </transition>
  </state>
  <state id="setudata">
    <onentry>
      <script>
        var data = { details : { name : "Smith, John", age : 45 } };
        _genesys.ixn.setuData( data );
        _genesys.ixn.setuData( { category : 1 } );
      </script>
    </onentry>
    <transition target="update"/>
  </state>
  <state id="update">
    <onentry>
      <script>
        _genesys.ixn.setuData( { category : 2 }, _data.ixnid );
      </script>
    </onentry>
    <transition target="check"/>
  </state>

  <state id="check">
    <transition event="interaction.udata.changed"
      cond="_genesys.ixn.interactions[_data.ixnid].udata.category==2 &&
        _genesys.ixn.interactions[_data.ixnid].udata.details.name=='Smith, John' &&
        _genesys.ixn.interactions[_data.ixnid].udata.details.age==45"
      target="exit" />
    <transition target="error" />
  </state>
  <final id="exit"/>
  <final id="error"/>
</scxml>
```