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# Orchestration Server Developer's Guide

Collect Digits

# Collect Digits

The following SCXML strategy collects a set of digits from a caller. The digits collected is returned in the `_event.data.digits` object and is stored in the user data.

```
<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="dialog">
      <script>
        _data.ixnid = _event.data.interactionid;
      </script>
    </transition>
  </state>
  <state id="dialog">
    <onentry>
      <dialog:collect>
        <dialog:input max_digits="6" abort_digits="'1'" term_digits="'9'"
total_timeout="20" ignore_digits="'hj'"
        backspace_digits = "'kl'" reset_digits="'123'" clear="false"
start_timeout="10" digit_timeout="5"/>
      </dialog:collect>
    </onentry>
    <transition event="dialog.collect.done" target="exit">
      <script>
        _genesys.ixn.setuData({ "CED" : _event.data.digits }, _data.ixnid );
      </script>
    </transition>
    <transition event="error.dialog.collect" target="error"/>
  </state>

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