

mod_dptools: read

About

Read DTMF (touch-tone) digits.

Usage

```
read <min> <max> <sound file> <variable name> <timeout> <terminators>
```

Parameters

- min = Minimum number of digits to fetch.
- max = Maximum number of digits to fetch.
- sound file = Sound file to play before digits are fetched.
- variable name = Channel variable that digits should be placed in.
- timeout = Number of milliseconds to wait on each digit
- terminators = Digits used to end input if less than <min> digits have been pressed. (Typically '#')

Examples

Read and playback digits. In this example 400 is the destination number min digits 0 max 10 with # as a terminator. The timeout argument is an inter-digit timeout.

```
<extension name="Read Example">
  <condition field="destination_number" expression="^400$">
    <action application="answer"/>
    <action application="sleep" data="1"/>
    <action application="read" data="0 10 ${base_dir}/sounds/en/us/callie/conference/8000/conf-pin.wav res
10000 #"/>
    <action application="phrase" data="spell,${res}"/>
    <action application="hangup"/>
  </condition>
</extension>
```

You can also have multiple terminators just comma separate them.

```
<extension name="Read Example">
  <condition field="destination_number" expression="^400$">
    <action application="answer"/>
    <action application="sleep" data="1"/>
    <action application="read" data="0 10 ${base_dir}/sounds/en/us/callie/conference/8000/conf-pin.wav res
10000 #,*"/>
    <action application="phrase" data="spell,${res}"/>
    <action application="hangup"/>
  </condition>
</extension>
```

See Also

- [DTMF](#)
- [mod_dptools: play_and_get_digits](#)