

## Contents

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## Description

Play a prompt and get digits.

## Usage

```
<min> <max> <tries> <timeout> <terminators> <file> <invalid_file> <var_name> <regex> <digit_timeout>
```

## Parameters

- min = Minimum number of digits to fetch (minimum value of 1)
- max = Maximum number of digits to fetch (maximum value of 128)
- tries = numbers of tries for the sound to play
- timeout = Number of milliseconds to wait for a dialed response after the file playback ends and before PAGD does a retry.
- terminators = digits used to end input if less than <max> digits have been pressed. (Typically '#')
- file = Sound file to play while digits are fetched
- invalid\_file = Sound file to play when digits don't match the regex
- var\_name = Channel variable into which digits should be placed
- regex = Regular expression to match digits
- digit\_timeout = Inter-digit timeout; number of milliseconds allowed between digits; once this number is reached, PAGD assumes that the caller has no more digits to dial
  - ◆ Note: digit\_timeout is optional and defaults to the value of <timeout>

## Channel Variables

On exit, there may be some useful values in channel variables

- read\_terminator\_used = The digit used to terminate entry (if a digit was used). Note that if termination was due to a timeout or hangup, then this channel variable is not touched (so may be left as nil or whatever it was on entry)

## Examples

```
<extension name="play_and_get_digits example">
  <condition field="destination_number" expression="^(1888)$">
    <action application="play_and_get_digits" data="2 5 3 7000 # ${base_dir}/sounds/en/us/callie
    <action application="log" data="CRIT ${foobar}"/>
  </condition>
</extension>
```

This example demonstrates using say (or phrase) to get one digit after 3s, 250ms of silence on fail (no digit entered). Quote the text string!

```
<extension name="play_and_get_digits with say">
  <condition field="destination_number" expression="^(6500)$">
    <action application="play_and_get_digits" data="1 1 1 3000 # say:'press one for technical su
  </condition>
</extension>
```

Note that the parameters are slightly different in the lua version (and you can't use "say"!)

```
session:setVariable("read_terminator_used","-")
destnum = session:playAndGetDigits(3, 20, 3, 5000, "#*", "phrase:getnum", "phrase:error",
terminator = session:getVariable("read_terminator_used")
```

## See Also

- [Dialplan](#)