

< menu >

Description

The < menu > element presents a menu of choices to the user and transitions to another dialog based on user input.

Syntax

```
<menu
id="String"
scope="dialog" | "document"
dtmf="true" | "false"
accept="exact" | "approximate">
child elements
</menu>
```

Attributes

id	The id attribute defines the name of the form. If specified, it can be referenced within the same document or from another document. For example, <form id="hello"> can be referenced as <goto next="#hello"/>. This attribute is optional.
scope	The scope attribute defines the scope of the form's grammar. This attribute is optional and defaults to dialog. * dialog - the form's grammars are only active within the form. * document - the form's grammars are active throughout the document. If this is an application root document, then the form's grammars are active throughout the application.
dtmf	The dtmf attribute enables DTMF input for all menu choices. This attribute is optional and defaults to false. * true - the interpreter assigns a DTMF sequence "1", "2", "3"... to the choices in order for all menu choices that do not explicitly define a DTMF sequence. * false - the interpreter does not implicitly assign DTMF sequences.
accept	The accept attribute specifies the default grammar for each <choice> element. This attribute is optional and defaults to exact. * exact - the text of the <choice> element that defines the exact phrase to be recognized. * approximate - the text of the <choice> element that defines an approximate recognition.
phrase	The phrase attribute is a subset of the words in the phrase expression that can be matched. For example, "Hello world" can be matched with "Hello world", "Hello", or "World".

Parents

```
<vxml>
```

Children

<audio>, <catch>, <enumerate>, <error>, <help>, <noinput>, <nomatch>, <prompt>, <property>, <record>, <value>

Extensions

None.

Limitations/Restrictions

None.

Example Code

```
<?xml version="1.0"?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml">
  <menu dtmf="true">
    <prompt>
      What information do you want?
    <enumerate>
      For <value expr="_prompt"/>, press <value expr="_dtmf"/>
    </enumerate>
  </prompt>
  <choice dtmf="1" next="#exit"> goodbye </choice>
  <choice dtmf="2" next="sports.vxml"> sports </choice>
  <choice dtmf="3" next="weather.vxml"> weather </choice>
  <choice dtmf="4" next="stock.vxml"> stock </choice>
</menu>
<form id="exit">
  <block>
    Good bye.
  <disconnect/>
</block>
</form>
</vxml>
```

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