

# < enumerate >

## Description

The < enumerate > element is an automatically generated description of the choices available for the user. It specifies a template that is applied to each choice in the order they appear in the < menu > element, or in the < field > element that contains < option > elements.

## Syntax

```
<enumerate>
  child elements
</enumerate>
```

## Anonymous Variables

If <enumerate> is used with no content, it lists all choices. You can customize the content using the two anonymous variables that are available within the scope of the <enumerate> element: \* \_prompt - the prompt for the current choice. \* \_dtmf - the assigned DTMF sequence for the current choice.

## Parents

```
<audio>, <catch>, <error>, <field>, <filled>, <help>, <if>, <menu>,
<noinput>, <nomatch>, <prompt>
```

## Children

```
<audio>, <value>, Speech Markup (SSML)
```

## Extensions

```
None.
```

## Limitations/Restrictions

```
The dtmf attributes in the <choice> tags must be specified.
```

## Example Code

```
<?xml version="1.0"?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml">
<menu dtmf="true">
<prompt>
  Welcome home.
<enumerate>
  For <value expr="_prompt"/>, press <value expr="_dtmf"/>.
</enumerate>
</prompt>
<choice dtmf="1" next="http://www.example.com/vxml/sports.vxml">
  sports
</choice>
<choice dtmf="2" next="http://www.example.com/weather.vxml">
  weather
</choice>
<choice dtmf="3" next="http://www.example.com/news.vxml">
  news
</choice>
</menu>
</vxml>
```

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Last update: **2017/07/28 23:53**

