

VoiceXML Example : Asterisk

Play values with SayNumber/SayDigits

```
<?xml version="1.0"?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml" xml:lang="es-ES">
  <var name="myname" expr="'borja'"/>
  <form>
    <block>
      <prompt>
        <audio src="application:SayDigits(45)"/>
        <audio expr="'application:SayNumber('+(12+4)+',f)'/>
        <audio src="application:SayAlpha(borja)"/>
        <audio expr="'application:SayPhonetic('+myname+'borja)'/>
      </prompt>
    </block>
  </form>
</vxml>
```

The VoiceXML browser will use the Asterisk applications to play specific values. The xml:lang attribut is important to set the Asterisk language.

Download : [audio_app.vxml](#)

Get an Asterisk variable value

```
<?xml version="1.0" ?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml">
  <form id="demo-transfer">
    <block>
      <prompt>Get an Asterisk variable value.</prompt>
    </block>
    <transfer name="getvar" bridge="true" dest="execute:get(VXML_ID)" />
    <block>
      <prompt>The value is
        <value expr="getvar$.value" />.</prompt>
    </block>
  </form>
</vxml>
```

The VoiceXML browser will use the prefix 'execute:' to exchange with the Asterisk channel context.

Download : [transfer_get.vxml](#)

Set an Asterisk variable

```
<?xml version="1.0" ?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml">
  <form id="demo-transfer">
    <block>
```

```
<prompt>
  <prosody>Set an Asterisk variable.</prosody>
</prompt>
</block>
<transfer name="toto" bridge="true"
dest="execute:set(VXML_MOM0)=10"></transfer>
</form>
</vxml>
```

The VoiceXML browser will use the prefix 'execute:' to exchange with the Asterisk channel context.

Download : [transfer_set.vxml](#)

Set CDR userfield

```
<?xml version="1.0" ?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml">
  <form id="demo">
    <block>
      <prompt>Set CDR user field.</prompt>
    </block>
    <transfer name="userfield" bridge="true"
dest="execute:function(CDR(userfield))=12" />
    <transfer name="userfield2" bridge="true"
dest="execute:function(CDR(userfield))+=34" />
    <block>
      <prompt>End of call.</prompt>
    </block>
  </form>
</vxml>
```

The VoiceXML browser will use the Asterisk function CDR() to set a value in the CDR.

Download : [transfer_cdr.vxml](#)

From: <https://wiki.voximal.com/> - **Voximal documentation**

Permanent link: https://wiki.voximal.com/doku.php?id=legacy:vxi_examples:asterisk

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

