< assign >

Description

The <assign> element assigns a value to a variable. It is illegal to make an assignment to a variable that has not been explicitly declared using a <var> element or a <var> statement within a <script>. Attempting to assign an undeclared variable causes an error.semantic event to be thrown.

Syntax

```
<assign
name="string"
expr="ECMAScript_Expression"/>
```

Attributes

name	The name of the variable being assigned to. This is required.
expr	The value to assign to the variable. This is required.

Parents

```
<block>, <catch>, <error>, <filled>, <help>, <if>, <noinput>, <nomatch>
```

Children

```
None.
```

Extensions

```
None.
```

Limitations/Restrictions

```
None.
```

Example Code

```
<?xml version="1.0"?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml">
 <var name="tree" expr="'an apple tree'"/>
 <form>
  <block>
   <prompt> The initial value is <value expr="tree"/> </prompt>
   <assign name="tree" expr="'apple orchards'"/>
   <prompt> The new value is <value expr="tree"/> </prompt>
  </block>
 </form>
</vxml>
```

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