

# < param >

## Description

The <param> element specifies values that are passed into the <object> or in <subdialog>. When <param> is contained in a <subdialog> element, the values specified are used to initialize <var> declarations in the subdialog that is invoked. The initialization takes precedence over the expr attribute in <var>.

## Syntax

```
<param
name="String"
value="String"
expr="ECMAScript_Expression"
valuetype="data" | "ref"
type="MIME_type"/>
```

## Attributes

|           |   |
|-----------|---|
| name      | The name attribute is the name associated with the parameter. This attribute is required.   |
| value     | The value attribute is the string value of the parameter. This attribute is required and either value or expr is required.  |
| expr      | The expr attribute is an expression that yields the parameter value. This attribute is required and either value or expr is required.   |
| valuetype | The valuetype attribute indicates the reference type of the value. This attribute is not used for <subdialog>. This attribute is optional and defaults to data.<br>* data - the value is actual data.<br>* ref - the value referenced by a URI. |
| type      | The type attribute is the media type of the result provided by a URI if the valuetype is ref. This is only relevant for the uses of <param> in the <object> element. This attribute is optional.  |

## Parents

<object>, <subdialog>

## Children

None.

## Extensions

None.

## Limitations/Restrictions

None.

## Example Code

This represents a document that calls the subdialog:

```
<?xml version="1.0"?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml">
  <form>
    <subdialog name="result" src="subdialog.vxml">
      <param name="birthday" expr="'2000-02-10'"/>
      <param name="age" value="100"/>
      <filled>
        <submit next="process.vxml"/>
      </filled>
    </subdialog>
  </form>
</vxml>
```

This represents a document containing the subdialog:

```
<?xml version="1.0"?>
<?xml version="1.0"?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml">
  <form id="getdriverslicense">
    <var name="birthday"/>
    <var name="age"/>
    <block>
      <prompt>
        Hello, your birthday is <value expr="birthday"/>
        and you are <value expr="age"/> years old.
      </prompt>
      <return/>
    </block>
  </form>
</vxml>
```

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Last update: **2015/10/27 21:41**

