

Advanced Control Flow (2.1 legacy document)

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Warning:

This document was copied as is from the Cocoon 2.1 documentation, but has not yet been fully reviewed or moved to its new home.

1. Velocity Generator

If called from a Flowscript, the Cocoon [Velocity Generator](#) provides access to the immediate properties of the context object passed to [cocoon.sendPage](#) and [cocoon.sendPageAndWait](#). In addition, the current [WebContinuation](#) is also available as a variable named `$continuation`. You would typically access its id:

```
<form action="$continuation.id">
```

You can also reach previous continuations by using the `getParent()` function:

```
<form action="$continuation.getParent().id" >
```

In addition the following implicit objects are always available in the Velocity context:

[Request](#) `$request`

The current Cocoon request

[Response](#) `$response`

The Cocoon response associated with the current request

[Session](#) `$session`

The Cocoon session associated with the current request

[Context](#) `$context`

The Cocoon context associated with the current request

`org.apache.avalon.framework.parameters.Parameters` `$parameters`

Any parameters passed to the generator in the pipeline

Cocoon installs a Velocity introspector that makes it possible for you to access JavaScript objects and arrays in your templates, as well as Java objects. For example, assuming you had a Flowscript like this:

```
sendPage("myTemplate.vm", {colors: ["red", "blue", "yellow"]});
```

You could do this in `myTemplate.vm`:

```
<select name="colors"> #foreach ($color in $colors) <option value="$color">$color</option>
#end </select>
```

1. Comments

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