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cfcomponent

Syntax

```
[alias="string"]
[bindingname="string"]
[display="string"]
[displayname="string"]
[extends="string"]
[hint="string"]
[mappedsuperclass="boolean"]
[namespace="string"]
[output="boolean"]
[persistent="boolean"]
[porttypename="string"]
[serviceaddress="string"]
[serviceportname="string"]
[style="string"]
[synchronized="boolean"]
[wsdlfile="string"] ... >
&
```

This tag is also supported within cfscrip.

```
component
[alias="string"]
[bindingname="string"]
```

```
[display="string"]
[displayname="string"]
[extends="string"]
[hint="string"]
[mappedsuperclass="boolean"]
[namespace="string"]
[output="boolean"]
[persistent="boolean"]
[porttypename="string"]
[serviceaddress="string"]
[serviceportname="string"]
[style="string"]
[synchronized="boolean"]
[wSDLfile="string"] ... {
}
```

[] = Optional attribute

Description

Creates and defines a component object; encloses functionality that you build in CFML and enclose within cfunction tags. This tag contains one or more cfunction tags that define methods. Code within the body of this tag, other than cfunction tags, is executed when the component is instantiated.

Body

This tag must have a body.

Attributes

This tag has a fixed definition of attributes (see below). In addition it allows to use any additional attribute.

Name	Type	Required	Description
alias	string	No	
bindingname	string	No	Specifies the name of the binding element in the WSDL. This attribute applies only when style="document".

display	string	No	<p>A string to be displayed when using introspection to show information about the CFC. The information appears on the heading, following the component name. If the style attribute is set to document, the displayname attribute is used as the name of the service element in the WSDL (alias for displayname).</p>
displayname	string	No	<p>A string to be displayed when using introspection to show information about the CFC. The information appears on the heading, following the component name. If the style attribute is set to document, the displayname attribute is used as the name of the service element in the WSDL.</p>
extends	string	No	<p>Name of parent component from which to inherit methods and properties.</p>
hint	string	No	<p>Text that displays when you use introspection to show information about the CFC. The hint attribute value appears below the component name heading. Use this attribute to describe the purpose of the component.</p>
mappedsuperclass	boolean	No	
namespace	string	No	<p>Specifies the namespace used in the WSDL when using the CFC as a document-literal style web service. If you don't specify this attribute, Railo derives the namespace from the CFC class name. This attribute applies only when style="document".</p>
output	boolean	No	<p>- true: permits component method output - false: suppresses component method output</p>
persistent	boolean	No	<p>Specifies CFC is persistent or not</p>
porttypename	string	No	<p>Specifies the name of the porttype element in the WSDL. This attribute applies only when style="document".</p>
serviceaddress	string	No	<p>Specifies the SOAP URL of the web service. If you don't specify this attribute, Railo uses the URL of the CFC in the WSDL service description. Use this attribute to specify the protocol, for example, by specifying a URL that starts with https://. This attribute applies only for web services.</p>
serviceportname	string	No	<p>Specifies the name of the port element in the WSDL. This attribute applies only when style="document".</p>

style	string	No	Specifies whether a CFC used for web services uses RPC-encoded style or document-literal style
synchronized	boolean	No	If set to true all calls to an instance of a component are synchronized. This setting allows a method to be executed only by one single thread at a time.
wsdlfile	string	No	A properly formatted WSDL file to be used instead of WSDL generated by Railo. This attribute applies only when style="document".

 Categories:

- [TAG](#)