



**Colledia Control
Configuration File Description**

Buttons.xml

Copyright SBS 2006

March 7, 2016

1 Purpose

This document pointlessly describes the Colledia Control configuration file buttons.xml

The intended audience for the document is system developers and system maintainers.

1.1 Introduction

The configuration file buttons.xml is an xml file that defines what types of controls are presented to the user in the Visual Editor.

1.2 Location

The buttons.xml file is located at:

%CC_ROOT%\%CC_SYSTEM%\config\vised\buttons.xml

1.3 Contents

For each button type the following information is stored.

Name	Required	Details
name	Yes	The name of the control the user can see.
class	Yes	The C++ class name for the control
w	No	The initial width of the control – if absent defaults to 100
h	No	The initial height of the control – if absent defaults to 100
x	No	The X position of the control This shouldn't be supplied since the control will be dropped at the cursor location. It may occasionally be useful when a control is required at a particular fixed location.
y	No	The Y position of the control See note above.

Each button then may have as many “settings” as are required. These are the same format as “.bncs_ui” files but are a fixed tag with simple text <param>=<value> pairs. E.g.

```
<setting value="style=button" />
```

1.4 Example Configuration

```
<?xml version="1.0" ?>
<buttons>
  <control name="Button" class="bncs_control" w="100" h="40" >
    <setting value="style=button" />
  </control>
  <control name="Label" class="bncs_control" >
    <setting value="style=label" />
  </control>
  <control name="Enum" class="bncs_enum" >
    <setting value="style=button" />
  </control>
```

```
<control name="Range" class="bncs_range">
    <setting value="style=updown" />
</control>
<control name="Browser" class="bncs_ie" />
<control name="Script" class="bncs_script_loader" />
<control name="Router" class="bncs_sourcegrid" />
<control name="Line" class="bncs_line" />
<control name="Listbox" class="bncs_listbox" />
<control name="Line Edit" class="bncs_edittext" />
<control name="Log" class="bncs_log" />
<control name="db Form" class="bncs_data_form" />
<control name="db Table" class="bncs_data_Table" />
<control name="Instance Viewer" class="bncs_instance" />
<control name="Keyboard" class="keyboard_ctrl" />
<control name="String" class="bncs_smart_string">
    <setting value="style=button" />
</control>
<control name="Clock" class="bncs_clock" style="Analogue" />
<control name="Whiteboard" class="bncs_whiteboard" />
<control name="Name Grid" class="bncs_rtrNameGrid" />
<control name="Dest Grid" class="bncs_rtrDestGrid">
</control>
<control class="bncs_script_loader" name="adjust" >
    <setting value="scriptname=/components/adjust" />
</control>
</buttons>
```

Sample contents for buttons.xml

2 Version Control

Version	Date	Author	Comments
0.1	13/11/2006	Mark Baldry	Initial document
1.0	27/09/2010	David Yates	For vis ed version