



**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 “.bnscs\_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="bnscs_control" w="100" h="40" >
        <setting value="style=button" />
    </control>
    <control name="Label" class="bnscs_control" >
        <setting value="style=label" />
    </control>
    <control name="Enum" class="bnscs_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