**PWS V0.5 to V0.9 Changes**

# <DocumentInfo> Changes

* New child element - <title> type string

# <Defaults> Changes

* Change of type for <fontSize> - string to int
* Removed <lineColor> child element

# <Slide> Changes

* Attribute “slideID” Change of type – string to int

## <Text> Changes

* Removed <lineColor> child element
* ALL CHILD ELEMENTS changed to ATTRIBUTES
* <b> sub element removed
* <i> sub element removed
* <u> sub element removed
* New Child element <textBody> of type string

|  |  |  |  |
| --- | --- | --- | --- |
| textbody | bold (bool)  italic (bool)  underlined (bool)  Branch(Int) | Implied  Implied  Implied  Implied | textstring (String) |

## Addition of <TextBody>

* New attribute “bold” type Boolean
* New attribute “italic” type Boolean
* New attribute “underlined” type Boolean
* New attribute “branch” type int
* New child element <textString> type string

### Example

<text layer=”6” xstart=”20” ystart=”50” xend=”500” yend=”800”font=”Calibri” fontsize=”12” fontcolor=”#556611”>

<textbody><textstring>The quick </textstring></textbody>

<textbody bold=”true”>

<textstring>brown</textstring>

</textbody>

<textbody italic=”true”>

<textstring>fox\n</textstring>

</textbody>

<textbody underlined=”true”>

<textstring>jumped \t</textstring>

</textbody>

<textbody bold=”true”italic=”true”>

<textstring>over the</textstring>

</textbody>

<textbody branch=”7”>

<textstring>lazy dog</textstring>

<textbody>

</text>

This should give:

The quick **brown** *fox*  
jumped ***over the*** [lazy dog](http://7)

## <Audio> Changes

* New child element <duration> type int

## <Video> Changes

* Remove <PlayTime> child element
* New child element <width> type int
* New child element <height> type int

# Additional Notes for TextHandler

* A new line is determined by /n.
* A tab is determined by /t.
* Escape sequences should use backlashes
* Text should wrap: xend sets the wrap width, yend causes the text to isappear.