

Creative Commons CC0 License in OpenOffice

Introduction

This patch will enable one to insert a Creative Commons CC0 License Notice into an ODF file. When the document is transformed to XHTML with the `odf2xhtml` filter, the markup will include the full license display.

The methods will work for any disclaimer, not only the CC0 License, in text, XML markup or mixed content.

One Time Only

Only one template in one file needs a patch:

C:\Program Files\OpenOffice.org 3\Basis\share\xslt\export\xhtml\body.xsl

```
<!-- ***** -->
<!-- *** User Field Declarations *** -->
<!-- ***** -->

<xsl:template match="text:user-field-get | text:user-field-input">
  <xsl:param name="globalData"/>

  <xsl:value-of select="."/>
</xsl:template>

<!-- ***** -->
<!-- *** User Field Declarations *** -->
<!-- ***** -->

<xsl:template match="text:user-field-get | text:user-field-input">
<xsl:param name="globalData"/>

<xsl:choose>
  <xsl:when test="contains(.,'CC0')">
    <xsl:comment>http://i.creativecommons.org/1/zero/1.0/88x31.png</xsl:comment>
    <xsl:variable name="icon">
      <xsl:value-of select="'88x31.png'"/>
    </xsl:variable>

    <xsl:variable name="identifier">
      <xsl:for-each select="$globalData/meta-file/*/office:meta/meta:user-defined">
        <xsl:if test="./@meta:name='ODF.base'">
          <xsl:value-of select="."/>
        </xsl:if>
      </xsl:for-each>
    </xsl:variable>
    <xsl:for-each select="$globalData/meta-file/*/office:meta/meta:user-defined">
      <xsl:if test="./@meta:name='ODF.filename'">
```

```

        <xsl:value-of select="." />
    </xsl:if>
</xsl:for-each>
</xsl:variable>

    <xsl:variable name="icreator">
        <xsl:value-of select="$globalData/meta-file/*/office:meta/meta:initial-creator" />
    </xsl:variable>

    <xsl:variable name="owork">
        <xsl:value-of select="$globalData/meta-file/*/office:meta/dc:title" />
    </xsl:variable>

    <xsl:variable name="ccTLD">
        <xsl:value-of select="'US'" />
    </xsl:variable>

    <xsl:variable name="country">
        <xsl:value-of select="'The United States'" />
    </xsl:variable>

<p style="border:1px solid Black;text-align:center;padding:2em;"
xmlns:dct="http://purl.org/dc/terms/"
xmlns:vcard="http://www.w3.org/2001/vcard-rdf/3.0#">
<a rel="license"
href="http://creativecommons.org/publicdomain/zero/1.0/"
style="text-decoration:none;">
<img>
    <xsl:attribute name="border">0</xsl:attribute>
    <xsl:attribute name="alt">CC0</xsl:attribute>
    <xsl:attribute name="src"><xsl:value-of select="$icon" /></xsl:attribute>
</img>
</a>
<br /> To the extent possible under law,
<a>
    <xsl:attribute name="rel">dct:publisher</xsl:attribute>
    <xsl:attribute name="href"><xsl:value-of select="$identifier" /></xsl:attribute>
    <span property="dct:title">
        <xsl:value-of select="$icreator" />
    </span>
</a> has waived all copyright and related or neighboring rights to
<span property="dct:title">
<xsl:attribute name="property">dct:title</xsl:attribute>
    <xsl:value-of select="$owork" />
</span>.
This work is published from
<span>
    <xsl:attribute name="property">vcard:Country</xsl:attribute>
    <xsl:attribute name="datatype">dct:ISO3166</xsl:attribute>
    <xsl:attribute name="about"><xsl:value-of select="$identifier" /></xsl:attribute>
    <xsl:attribute name="content"><xsl:value-of select="$ccTLD" /></xsl:attribute>
    <xsl:value-of select="$country" />
</span>.
</p>
</xsl:when>

<xsl:otherwise><xsl:value-of select="." /></xsl:otherwise>

</xsl:choose>
</xsl:template>

```

The author apologizes for the grandiose code detail and reminds the reader that way too much information is considered a feature, not a bug, in legal disclaimers.

Variables

| Variable | Source (ODT) |
|-----------------|---|
| icon | The URL of the CC icon. Since icons often have a considerably different footprint in the markup layout than plain text and other objects, and editing off-line on a local machine is often preferred, the 'URL' can also be a local file. |
| identifier | The URI of the document (a 'permalink'). The file system or network server location can change several times as a document is authored. This identifier, which may be an abstract 'location', is composed by the concatenation of two meta:user-defined text strings, labeled 'ODF.base' and 'ODF.filename'. This identifier also appears in the header of the XHTML document (DCTERMS.identifier). |
| icreator | The content of meta:initial-creator. Please note that the dc:creator of an ODF document is in fact an Editor or Contributor, not the original author. Depending upon the methods by which a document is created, it may or may not have a meta:initial-creator, however this node may be added to meta.xml at any time. |
| owork | The contents of //office:meta/dc:title. If not initially present, this node can be added to meta.xml at any time. |
| ccTLD | The ISO 3166 two character Country Code, provided the code is recognized by IANA as a ccTLD ("Country Coded Top Level Domain"). See Below. |
| country | The formal name for the country referenced in the ccTLD. See below. |

Country of Origin and Jurisdiction

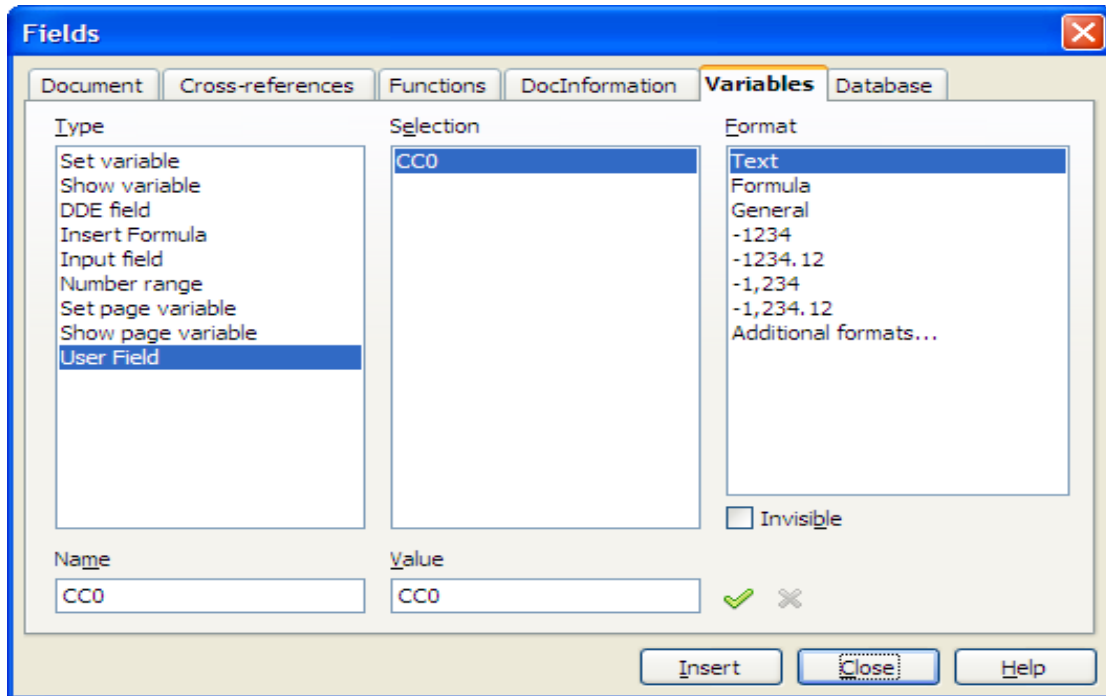
It is expected that many CC0 Licensed works will eventually appear as "orphan" works or be "rebranded" for financial gain by someone other than the original author. While rebranding is frowned upon everywhere, the status of orphan works, where the original author cannot be located, are still the subject of considerable debate and different treatment under law. Like any other work product or trade goods, documents have both an origin, where they came from, and a jurisdictional region in which they move.

(shameless promotion alert) The author has developed an encoding system which clarifies the difference between Origin and Jurisdiction: [Prime Encoding](#).

Use in ODF Documents (Actuation)

A user field embedded in an ODF document will insert the License (or other disclaimers) into the XHTML at the point of embedding.

Insert > Fields > Other ... (or F2)



The Field Name should contain the string 'CC0' (c-c-zero).

That's it. The XHTML will then include the following:

```
<p class="P5">  
<!--http://i.creativecommons.org/1/zero/1.0/88x31.png-->  
<p xmlns:vcard="http://www.w3.org/2001/vcard-rdf/3.0#"  
  xmlns:dct="http://purl.org/dc/terms/"  
  style="border:1px solid Black;text-align:center;padding:2em;">  
  <a rel="license"  
    href="http://creativecommons.org/publicdomain/zero/1.0/"  
    style="text-decoration:none;">  
      
  </a>  
  <br/> To the extent possible under law,  
  <a rel="dct:publisher" href="http://www.RUSTPrivacy.org/CC0test.html">  
    <span property="dct:title">Gannon J. Dick</span>  
  </a> has waived all copyright and related or neighboring rights to  
  <span property="dct:title">The Creative Commons CC0 License in OpenOffice </span>.  
  This work is published from  
  <span property="vcard:Country" datatype="dct:ISO3166"  
    about="http://www.RUSTPrivacy.org/CC0test.html"  
    content="US">The United States</span>.  
</p>
```