

How to use Edukalibre demo

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Abstract

The scope of this document is to explain as quickly as possible how to 'play' with our first stable version of the Edukalibre Collaborative Document Creation system.

Introduction

This is the first phase of the project Edukalibre in which we are studying the different ways to create collaborative material and the possible conversions between them. We have built some libre software tools to make conversions between formats. In order to take a look for our demo, you only need five minutes and a web browser.

The demo is available at <http://gsyc022.dat.escet.urjc.es/demo/>

What's this?

In the main page you'll find the list of all the documents currently available in our system and the forms to allow you upload a new document's file to the system. This document would be an OpenOffice, Docbook or LaTeX file.

The screenshot shows the EdukaLibre web interface. At the top, the logo "EdukaLibre" is displayed in a stylized font. Below the logo, there are navigation links: "All the documents", "Edukalibre Site", and "Gforge Site". The main content area is divided into three columns. The left column contains a "Welcome to Edukalibre" message and a description of the project's goals. The middle column lists two documents: "The first document" and "How to play with edukalibre". The right column features an "Upload a new Document" form with fields for "Title", "Browse...", and "Type", along with an "Upload Document" button. Below the form is a "File Examples" section with links to various document examples. At the bottom, there are more navigation links: "All the documents", "Edukalibre Site", and "Gforge Site".

Take a look at one document!

If you want to see more information about a document, choose one of the documents and click on [document' s page]. At the moment, you are in the document's page and you'll see all the different compiled versions of the document (pdf,html,plain text ..). Moreover you are able to see the different document's versions created since the first version.

Version on the top is the main document's version, the others are releases. If you want to make a new release take a look at “updating my document” to read the instructions.

The screenshot shows the EdukaLibre website interface. At the top, there is a navigation bar with links for "All the documents", "Edukalibre Site", and "Gforge Site". The main content area is divided into two columns. The left column, titled "Document's page of the document 'The first document'", contains the following information: "Title: Titulo", "Created by Author", "abstract", and a list of file formats: "[Latex] [PDF] [PostScript] [HTML]". Below this, there are links for "[Edit the source file] or [Edit the source file Online]", "Source File Type: Latex", "[Subversion view]", and "[How to Download From Subversion]". A section titled "These are the other releases ..." lists seven releases, each with a timestamp and a list of file formats: "[OpenOffice] [Pdf] [LaTeX] [Html Single] [Html Multi] [Plain Text]". The right column, titled "Update Document", contains instructions: "Through this form, you'll be able to upload a new version of this document. If you want to create a release, click on the checkbox". Below the instructions are a "Browse..." button, a dropdown menu for "Type", a "Release name" input field, and an "Upload" button. At the bottom of the page, there is a footer with the same navigation links and the text "GSyC Edukalibre".

Time to test it!

We was telling you that our system will take your document and will turn it into a several formats. Well, you could be a good soul and to believe all i said or be suspicious of me and to test it with a in-depth test. Joking aside you should test the system with your own documents as soon as possible; your feedback will be welcome ;).

An in-depth test

First upload

At this point, you would have a OpenOffice, Docbook or LateX document. If your document is an OpenOffice file, make sure it's wrote with the proper styles needed by Docbook.

Ok, go to the main page and choose the file you want to upload in the form on the right. Fill the name of the file, the desired title and the format.

Click on upload and hold on a minute, after that you would be in the transformations page in which you'll see all the generated transformations.



The screenshot shows the EdukaLibre website interface. At the top, the logo "EdukaLibre" is displayed in a stylized font. Below the logo, there are navigation links: "All the documents", "Edukalibre Site", and "GForge Site". A sidebar on the left contains a "Welcome to Edukalibre" message and a detailed description of the project's goals: "Currently, we are in the first phase of the project, we are studying the different file formats to create collaborative material and the possible conversions between them. We are building some software to create collaborative material using some libre software tools, making conversions between formats, ... you can see the demo here." The main content area features a yellow background with a blue header "Format File: Openoffice" and a message "Your document has been uploaded, wait a minute please". Below this, there is a "Subversion info: At revision 412." and a section titled "Transformation's page of the document: 'How to play with edukalibre'" created by "Anonymous". This section lists various output formats: Docbook, OpenOffice, Pdf, Plain Text, Html, Multi html, and LateX (with a warning icon and a "[View errors]" link). At the bottom of the main content area, there is a link for "The abstract". The footer of the page includes the navigation links again and the text "GSyC Edukalibre".

At the moment, the document would be visible through the main page.

Updating my document

Now is time to update your file, there are different ways in order to do the updating. It depends on the source, if the source is Docbook there is four ways and three if the code is LateX.

- Editing the code on line. The user will be able to edit the document's source code on line; it will be useful to write some little changes on a document. Once the changes have been written, click on [Update File] and the system will take care of turn the new document's version into the different formats making a new release of the document.

How to play with edukalibre

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//OASIS//DTD DocBook XML V4.1.2//EN"
"http://www.oasis-open.org/docbook/xml/4.1.2/docbookx.dtd">
<article lang="en-US"><articleinfo><title>How to use Edukalibre
demo</title><subtitle></subtitle><edition></edition></articleinfo><abstract><para>The scope of this
document is to explain as quickly as possible how to 'play' with our first stable version of
Edukalibre system. </para></abstract><sect1><title>Introduction</title><para>In order to take a look
for our demo, you only need five minutes and a web browser. The demo is available at <ulink
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</para><para></sect1><sect1><title>What's this?</title><para>In the main page you'll find the list of
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file.</para><para></sect1><sect1><title>Take a look at one document!</title><para>If you want to see
more information about a document, choose one and click on [document's page]. As you can see, it
seems there are more documents but in fact you are seeing different versions of the same
document.</para><para>Version what is on the top is the main document's version, the others are
releases. </para><para></sect1><sect1><title>Time to test it!</title><para>We was telling you that
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</variablelist><para></para></sect3></sect2><sect2><title>Quick test</title><para>If you only want
to take a glance of the edukalibre demo, you'll find example transformations available at the
bottom-left corner. After click on someone, you'll see a page with all the differents documents
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```

Update File

- Using OpenOffice (Only for Docbook source) *. This way allow us to make more changes, the system give to user the possibility to open the Docbook source code within OpenOffice. Whenever the user save the changes, the system will take care of the new version again and the new release will be stored. To allow your browser open a Docbook file with OpenOffice, you have to configure your MIME-TYPES.
- Uploading the updated file through the web. The third way in order to update a document is to save the source code (or OpenOffice if the source code is Docbook) in your local system. Then the user must upload the file after the changes in the [Document's Page] of the document.
- Committing the changes directly to the control version system. This is the advanced way, you would know something about cvs; there is an excellent tutorial here: <http://svnbook.red-bean.com/>. The main idea is the same, to obtain the source code and to commit the changes, whenever it occurs the system will turn the document into the different formats.

Quick test

If you only want to take a glance of the Edukalibre demo, you'll find example transformations available at the bottom-right corner. After click on someone, you'll see a page with all the different documents generated by our demo.