

ICE Demos

Short demonstrations to show you the many ways ICE can be used to convert your basic word processor document (either Word or OpenOffice.org).

Some of the demonstrations are using OpenOffice.org on Windows however, the process will be the same in Word or if you are using another operating system.

CML in ICE (view demo)

How ICE uses [Jmol](#) as a plug-in to render a Chemical Markup Language (CML) file into HTML, PNG and SVG. When linked from a document the CML is displayed using the Jmol Applet in the HTML and as a 2D image in the PDF for print.

ICE in Moodle (view demo)

ICE as a service can be used by Moodle to render an ICE style word-processor document into HTML and PDF. Instead of ICE being the content management system (CMS) Moodle is, this means the author doesn't need ICE to render single documents in Moodle.

OpenOffice.org to XHTML (view demo)

Use the ICE toolbar in OpenOffice.org Writer to convert the document into XHTML.

Publish to Wordpress from OpenOffice.org (view demo, or try it yourself)

Use the ICE toolbar to publish to your blog directly from your word processor. In this example Writer is used to publish to the [ICE blog](#) using [Wordpress](#) (2.31).

Web service (view demo)

ICE can be used as a web service, this demonstration shows you how a document can be posted to an ICE server which then returns a web page or a zip file.

Validation test (view demo)

A comparison is made between the quality of the XHTML produced by ICE with that produced by Word 2003 using <http://w3.org> HTML validator.