

# Xopus

## 0.1 Documentation

by Lenya community

### Table of contents

1 Demo.....	2
2 Configuration.....	2
3 Saving via POST.....	2
4 Exit Xopus.....	2
5 Making a page editable with Xopus: Schemas, Views (XSLT) and Menus.....	2

## 1. Demo

Try Xopus at:

```
http://www.xopus.com/demo/index.html
```

## 2. Configuration

Lenya needs to know the prefix of Xopus:

```
src/webapp/lenya/usecase.xmap
src/webapp/lenya/resources/misc/xopus/index.html
```

## 3. Saving via POST

To enable saving via POST, one needs to modify `$XOPUS/xopusPlugins/datadriver.js` as follows

```
// Save data START
alert('Save XML via POST');
var result = Application.sendXML(doc, 'POST', name);

switch (result.status)
{
  case 200:
    //OK
    var resultXML = result.responseXML;
    alert('XML saved');
    return;
  case -1:
    alert('Error while saving ' + name + ':\n\n' + result.responseText);
    break;
  default:
    alert('Server responded not ok while saving ' + name + ':\n\nstatus:' + result.status +
'\nmessage: ' + result
t.responseText);
}
// Save data END
```

whereas the text of the alerts might be replaced by something else.

## 4. Exit Xopus

To exit Xopus one needs to modify `$XOPUS/xopusPlugins/cmsdriver.js` as follows

```
getExitURL: function(path)
{
  exitURL = path.substring(0, path.indexOf('?'));
  alert('Exit to: ' + exitURL);
  return exitURL;
},
```

whereas the text of the alert might be replaced by something else.

## 5. Making a page editable with Xopus: Schemas, Views (XSLT) and Menus

Xopus needs an XML Schema for validation and an XSLT to view the document. The Schemas and XSLTs need to be located at:

```
$PUBLICATION/config/doctypes/schemas/$DOCTYPE.xsd  
$PUBLICATION/lenya/xslt/xopus/$DOCTYPE.xsl
```

whereas one might want to use [Trang](http://www.thaiopensource.com/relaxng/trang.html) (<http://www.thaiopensource.com/relaxng/trang.html>) to generate XML Schemas.

Editing with Xopus is implemented as a usecase. One can add a menu item as follows:

```
<item uc:usecase="xopus" href="?lenya.step=open&doctype=$DOCTYPE">Edit&#160;with&#160;Xopus</item>
```