Xopus

0.1 Documentation

by Michael Wechner

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.
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](#) 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&amp;doctype=$DOCTYPE">Edit with&#1
```