

Using Mozilla/XUL with Plone

Plone Symposium
New Orleans
2005

Calvin Hendryx-Parker

What is XUL?

- [XML User Interface Language
- [CSS, JavaScript, DTD and RDF

"There is no Dana, only Zuul"

Six Feet
nowhere to go but
open source



- [There Is No Data.
There Is Only XUL
- [Using a custom client vs TTW
- [Instant feedback to actions
- [Asynchronous operations
- [Cross Platform

XUL Pitfalls

- [Rough learning curve
- [It is getting better
- [Valuable Resources
 - [www.xulplanet.com
 - [RDF Newsgroup on news.mozilla.org

Interacting with Plone from XUL

- [RDF via Page Templates
 - [MenuGenerator
- [Zope's Native XML-RPC
 - [Mozilla's XML-RPC Client is Borked!
 - [But it is fixed in Bugzilla
 - [http://bugzilla.mozilla.org/show_bug.cgi?id=197087

Interacting with Plone from XUL

- [WebDAV
 - [CMFPropertySets
 - [DavPack
- [XmlHttpPost
- [SOAP

Small Demo

- [Portal Browser
- [XML-RPC Data Retrieval
- [WebDAV Workflow Integration

Mini Case Study

- [Using Plone to develop an order management system for a design center
 - [Order Forms
 - [Work Orders
 - [Clients
 - [Vendors
 - [Projects

Demo Code

- [<http://svn.sixfeetup.com/svn/public/xuldemo/trunk>
- [<http://svn.sixfeetup.com/view/public/xuldemo/trunk>