

Orbeon Report

Orbeon is open source software that can store information in an Exist XML database
<http://exist.sourceforge.net/xquery.html>.

<http://www.orbeon.com/>.

This is the form created by the summary.xhtml file that pulls in information from XML files held in a folder called Schema. For each XML file the summary.xhtml page pulls in details and displays them as a row. Then it is possible to use the options specified above it to change the list.



Staff Forms List

New Form Import Test Documents Edit Selected Delete Selected View Selected As XML View Selected As PDF

Please select a form in order to perform an operation, or select "New Form" to create a new blank form.

No.	Date Saved	Name	Extension	Room
1	Thursday November 2, 2006 14:25:06 UTC	Peter Hale	0117 3821	Du Pont
2	Thursday November 2, 2006 14:25:06 UTC	Alicia Martin	86474	A27
3	Thursday November 2, 2006 14:25:06 UTC	John Smith	89546	Lounge Suite
4	Thursday November 2, 2006 14:25:06 UTC	Peter Plunket	95858	Pevenseys

Selected: 1 of 4

So I edit this if I want to change the form appearance and interactivity and the XML files if I want to change the information.


On choosing to edit a form the detail-view.xhtml file is called. This pulls in information from the XML files relating to that person. So on choosing Alicia Martin, the detail-view.xhtml file gets information as required from the XML file and uses it in the controls.

This XML file has a schema in the schema folder this is called fold-schema.xsd.

The generated form looks like this

Return to Forms List

Staff Information

 Name
First Name
Title
Room
Extension
Email
Home Page
Fax

Further Information

Area of Expertise

Qualifications

Biography

There are other files called .XPL used for XPL - a next-generation XML pipeline language. This provides controls, and linking to data access and sharing.

This reference should be useful - <http://www.ebizq.net/news/5584.html> - Orbeon Brings PresentationServer to ObjectWeb.

There are other files for providing headings and style, data access, conversion to PDF, and XML templates for complex data types.