

Memo

Subject: Process for Simple Content Updates to the Public Website

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A **Simple Content Update (SCU)** is defined as:

1. A change to an existing page on **Whydah** (the public website). Additions of new pages to the site are not in scope of SCUs.
2. A change to a page that is not a FORM, and which does not draw its data from Nightjar or Oracle. The design of these pages follow different principles and cannot be considered SCUs.
3. Changes of wording but not template. For example, if the existing page is two columns, 50% wide each, with an image/quote on the right, then edits can be made to the paragraphs on the left, the choice of image on the right, and the wording of the quote on the right. The image/quote cannot be replaced with another type of feature such as sidebarList.
4. Changes that fall within the parameters of the template and stylesheet. For example paragraphs can have headers and subheaders added or removed as desired, but font, layout and color cannot be changed.

Finding the Content

All content for pages that are in the scope of SCUs reside in XML files. These files are all located in /res/xml and their subdirectories, and always have a **.xml** extension.

Content for all pages in the programs section of Whydah that are in SCU scope are in the file /res/xml/programs/programs.xml.

Content for all the pages in the roles sections of Whydah (parents, faculty, students, alumni) that are in SCU scope **mostly** reside in eponymously-named files:

/res/xml/roles/parents/parents.xml, /res/xml/roles/alumni/alumni.xml, and so on. Various sections inside of the roles area have their own xml files, such as /res/roles/students/financialAid.xml.

The location within the xml files where content for specific pages can be found is driven by the **action keyword** of the page. For example, the action keyword for the page at URL <http://www.iesabroad.org/london.do> is **london**. To find it's content, search for the text "<action>london</action>" inside of programs.xml. (Or more simply, search on ">london<".)

If it is unclear which .xml file contains the content, then try searching for the text in all the xml files starting at the folder level /res/xml. For example, in Window Explorer do a

right-click search on /res/xml and search for "<action>annualConference</action>", and /res/xml/roles/faculty/conference/annualConference.xml will be the item found, since action keywords are unique.

Allowable Changes

Changes must fall within the parameters of the stylesheet and template for the page. Using the **XMLSPY** editor will make this very easy, because all of Whydah's xml files specify a working **W3C XML Schema** that defines the parameters. XMLSPY will provide popup-help to tell you what is allowed or disallowed, and will not allow you to save the file if any disallowed XML is entered.

Note that the computer running XMLSPY must be connected to the internet for the schema to work. Also note that as of this writing (2004-03-14) some of the schema are in need of updating.

Previewing the Changes

The ideal situation is for the person doing the content changes be set up with a typical developer workstation (IDEA, Tomcat and Apache). The Whydah instance should be running in **non-cached** mode on the user's workstation. Each time the user changes content in an xml file, he/she should run the ant task "bounceXml". This will refresh all the xml files on the running Whydah instance at once. When the user reloads the page, he/she should see the changes.

Committing the Changes

The changed xml files should be committed to the SVN repository.