

Instructions for Press_Release_1 Coding Assignment

Assignment

The goal of this assignment is to create an XML document that can act as a sample document for a new XML document type. This new XML document type will be used to author press releases.

The sample document that you will be using is derived from an actual UWM press release that was prepared to announce the appointment of Professor Lipinski to the position of Dean at the UWM School of Information Studies. You can find the published version of this press release at the following URL:

<http://uwm.edu/news/lipinski-named-uwm-information-studies-dean/>

In order to reduce the amount of typing or cutting/pasting that will be required for this assignment, I have extracted the text from the press release document and placed it in a plain text document. This file is posted with the assignment instructions in our weekly schedule:

lipinski_dean_press_release.txt

Your assignment is to create a new XML document that includes the text from the press release surrounded by elements and attributes from an XML **tag set that you will design**. When designing the tag set, please consider the following:

- There should be enough structural elements defined to support the proper formatting of a press release with an XSLT stylesheet. You may use the formatted version of this press release as an indicator of what structural elements are important.
- There should be enough semantic elements defined to allow for identification of words and phrases within the text that might be important for searching or for formatting purposes.
- Choose the elements and attributes for your tag set with the expectation that they will be used to mark up all press release documents for the University. So, you should anticipate features that would be required for a wide range of press releases. Likewise, the names of the elements and attributes should be appealing to a wide audience of press release authors.

Tools

Create your XML document using the Oxygen XML Editor.

Length

Use the text of the actual press release that I have provided. You need not supplement it further.

Format

Submit one .xml file to the drop box.

File Naming Conventions

The name of the file that you submit should include both your name and the name of the assignment. It should follow the form:

trainor_kevin_press_release_1.xml

Due By

Please submit this assignment by the date and time shown in the weekly schedule.