

Instructions for Press_Release_3 Coding Assignment

Assignment

The goal of this assignment is to create a W3C XML Schema for an XML instance document that will be provided. The document provided is a press release document that was created in the Press_Release_1 coding assignment. This particular document will be the solution that I created for the Press_Release_1 assignment. The reasons for choosing my version of this document are to give all students the same problem to solve and to give students more practice at creating a W3C XML Schema for a document type designed by another person. The document will be posted on our D2L site as:

press_release_document.xml

Your assignment is to create a W3C XML Schema based upon the document model implicit in this XML document. Further, you need to modify the XML document so that it is connected to your schema document through the coding of the `xmlns:xsi` attribute and the `xsi:noNamespaceSchemaLocation` attribute on the root element. While doing this assignment, you should follow the same process that I followed in the demo video where I created a W3C XML Schema for the revised_only_wright_article.xml document.

Remember to work on these two files until both the XML and the W3C XML Schema files show no errors when you click on the Validate toolbar button.

Tools

Use the Oxygen XML Editor to create a new W3C XML Schema file and to add the `xmlns:xsi` attribute and the `xsi:noNamespaceSchemaLocation` attribute to the root element of `press_release_document.xml`.

Length

The content provided in the XML document is sufficient for this assignment. You need only create an appropriate W3C XML Schema file and connect it to the XML document via the `xmlns:xsi` and the `xsi:noNamespaceSchemaLocation` attributes.

Format

Place both the XML file and the W3C XML Schema file in the same directory. When validation is successful, zip up the entire directory and submit the zip file to the D2L dropbox. Optionally, you may also create an Oxygen XML project for this assignment.

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_3.zip

Due By

Please submit this assignment by the date and time shown in the Weekly Schedule.