

## **Instructions for Press\_Release\_2 Coding Assignment**

### **Assignment**

The goal of this assignment is to create a DTD 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 using my version of this document are to give all students the same problem to solve and to give students more practice at creating a DTD for a document type designed by another person. The XML instance document will be posted in our Weekly Schedule as:

trainor\_kevin\_press\_release\_1.xml

Your assignment is to create a DTD 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 with a DOCTYPE declaration. While doing this assignment, you should follow the same process that I followed in the tutorial video.

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

### **Tools**

Use the Oxygen XML Editor to create a new DTD schema file and to add a DOCTYPE declaration to the XML document provided.

### **Length**

The content provided in the XML document is sufficient for this assignment. You need only add a DOCTYPE declaration to the XML document and create an appropriate DTD schema file.

### **Format**

Place both the XML file and the DTD file in the same directory. When validation is successful, zip up the entire directory and submit the zip file to the D2L dropbox.

### **Directory and File Naming Conventions**

Create a directory to hold the files that you will submit. The directory name should take the following form:

trainor\_kevin\_press\_release\_2

The XML file has already been named. While you will be editing some of the text in the document to add a DOCTYPE declaration, there is no need to rename the file:

trainor\_kevin\_press\_release\_1.xml

The DTD file should be named as follows:

press\_release.dtd

In preparation for submitting your work, use a zip utility program to zip the directory that holds the XML and DTD files. The result should be a .zip file with the following naming scheme:

trainor\_kevin\_press\_release\_2.zip

**Due By**

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