Lab 2 Well-formed XML

Given Aug 16, 2018

Due Aug 23, 2018

Instruction

1. Please create the folder which its name is "<id>-<yourname>-lab2" such as

    5830401234-manee-lab2

2. Please create the files of your solution and placed them in

    "<id>-<yourname>-lab2"

Problems

1. Modify XML files that are not well-formed (5 points)

Please copy the given thai-nation.xml file (1 point) and the given quotes.xml file (4 points) to the new files with the same names and make those new files well-formed

2. Write a well-formed XML file (3 points)

Please write an XML file which its name is <your_name>.xml This file is to meaningfully describe yourself while the XML document satisfies these conditions

2.1) It meaning at least tell about your name, your email, your Facebook name, your hometown, and your hobbies.

2.2) It has at least five different elements which should have at least one mixed-content element and at least one empty element.

Example of a mixed-content element:

<student>

    my name is <nickname>Alice</nickname>

</student>

2.3) It has at least one element with at least two different attributes.

3. XML Usage Analysis (2 points)

Create the document "<id>-<yourname>-lab2-xml", please answer these following questions by using only a few sentences

3.1) What are the advantages of XML?

3.2) What are the disadvantages of XML?

3.3) Give an example of applications that you would use XML and explain why.

3.4) Give an example of applications that you would not use XML and explain why.

4. Submission via Git

The skill in using source version control is necessary for a developer.   One of the popular Version Control Systems (VCSs) is Git. You can learn more about Git [here](#)

When you do project in this class, you need to work with other members through git in your bitbucket account. Thus, I can check the contribution that each member makes to the project.

Please create the project in bitbucket.com with the name <id>-<yourname>-lab2 and inside the project has 4 files which are 1) thai-nation.xml, 2) quotes.xml, 3) <your_name>.xml, and 4) <id>-<yourname>-lab2-xml

Then commit and share it with the teacher and two TAs via bitbucket accounts (krunapon@kku.ac.th, adulwit@kkumail.com, yotravee_s@kkumail.com)

Please follow the instructions of how to use bitbucket and sourcetree at [this document](#).