

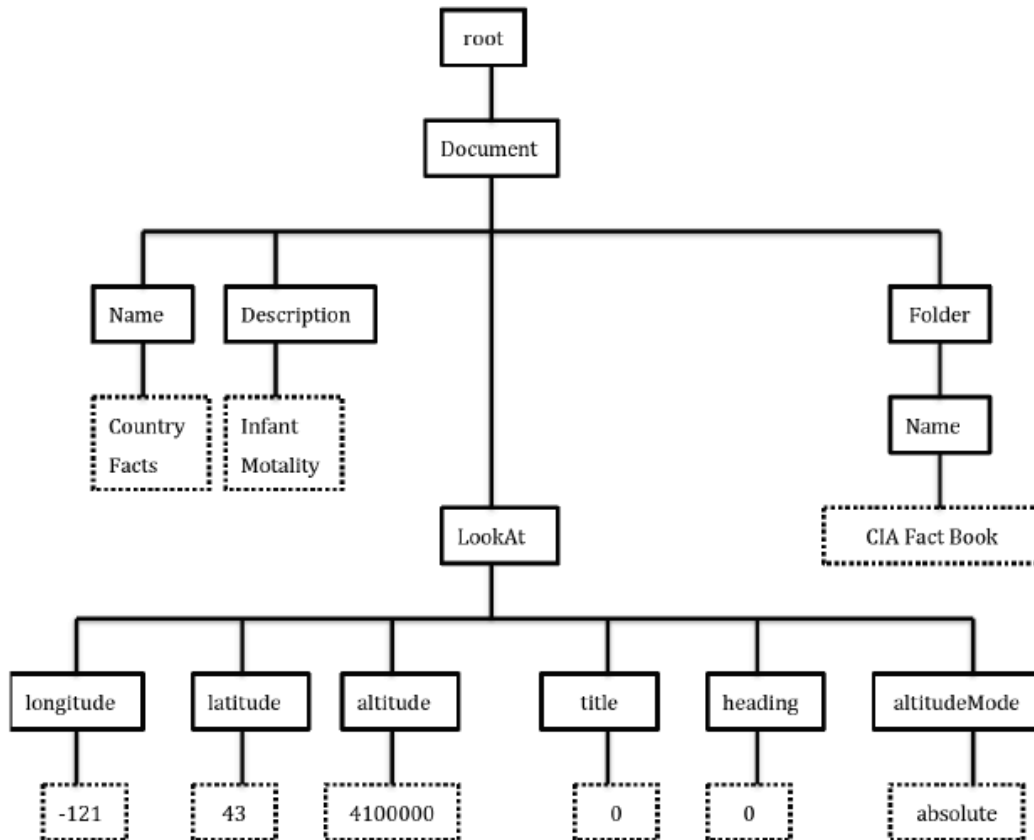
## Instruction for HW7

*HW7 is due Nov 13<sup>th</sup>*

Part 1. Hint: You may want to use the `xpathSApply(root, path, xmlValue)` function to extract specific attribute from xml tree. In order to do so, you need to write path by yourself.

Part 2. For this part, the functions you may find useful are : `newXMLDoc`, `newXMLNode`. When creating the root, call it "kml", and use <http://www.opengis.net/kml/2.2> as namespace Definitions.

The basic structure is shown below:



Part 2,3. For visualization with Google Earth, try to search "Google earth download" or go to <https://www.google.com/earth/desktop/> to get an older version to load your kml successfully.

Part 3. The png files used for this part are zipped in 'color\_label\_circle.zip'. Unzip it in the current directory so that the function know where these files are.