New Perspectives on XML Comprehensive, 3rd Edition

Additional Project

Tutorial 1

You are asked to create an XML file for Pete’s Pet Store. He wants to use the file to display a list of adopted pets.

1. Open the file ***pets.txt***. Using the contents, create an XML document named ***pets.xml***.
2. The ***pets.xml*** file should contain the following items:
   1. An XML prolog.
   2. The root element of the document should be named **Pets**. The Pets element should contain multiple occurrences of a child element named **Pet**.
   3. The Pet element should have the following child elements: **Name**, **Category**, **Breed**, **DateAdopted**, **Gender**, **Registered**, **Color**, and **ListPrice**.
   4. The Pet element should have the attribute PetID containing the pet ID of each pet.
   5. The Registered element is not required for each pet. When present, it should contain the pet’s registration ID.
   6. The Category, Breed, DateAdopted, Gender, and ListPrice contain the pet’s category, breed, date adopted, gender, and list price accordingly.
3. Within the document’s prolog, insert a comment describing the purpose of the document. Include the filename, your name, and the current date in the comment text.
4. Attach the ***pets.xml*** file to a CSS style sheet named ***pets.css***(included in the data files).
5. Open ***pets.xml*** in your Web browser and verify that there are no errors reported by the XML parser within the browser.
6. Submit your completed files to your instructor.