

Name: _____

Part 1: Value-of and For-each

Look at the file called tvguide.xml and tvguide.xsl. Note the use of the value-of and for-each statements. Add 3 more different tv programs (make them up) and re-write the code so that your page output (html) includes ONLY the program name, start time, and description (not the cast list, writers, etc.).

Part 2: Working with Customer Data

Using the file called customers.xml, sketch out the tree of the XML structure:

Now write an XSL transformation that will:

1. Format the information into one long mailing list.
2. Identify and retrieve from the data all customers in Germany.

Part 3: More Transformations

Using the file called `cartoons.xml`, write a transformation that displays the information as below (note that the date is blue and the age is green).

Bugs Bunny
DOB: 03/21/1970
AGE: 31

Daisy Duck
DOB: 08/09/1949
AGE: 51

Minnie Mouse
DOB: 04/13/1977
AGE: 24

Pluto
DOB: 07/04/1979
AGE: 21

Porky Pig
DOB: 11/30/1956
AGE: 44

Road Runner
DOB: 01/19/1953
AGE: 48

Part 4: Shakespearean Changes

Using the file called `all_well.xml`, create a template that will render the XML into a useable script (see example below):

CAESAR

Let me have men about me that are fat;
Sleek-headed men and such as sleep o-nights;
Yond Cassius has a lean and hungry look;
He thinks too much: such men are dangerous.

ANTONY

Fear him not, Caesar; he's not dangerous;
He is a noble Roman and well given.

CAESAR

Would he were fatter! But I fear him not:
Yet if my name were liable to fear,
I do not know the man I should avoid
So soon as that spare Cassius. He reads much;
He is a great observer and he looks
Quite through the deeds of men: he loves no plays,
As thou dost, Antony; he hears no music;
Seldom he smiles, and smiles in such a sort
As if he mock'd himself and scorn'd his spirit
That could be moved to smile at any thing
Such men as he be never at heart's ease
Whiles they behold a greater than themselves,
And therefore are they very dangerous.
I rather tell thee what is to be fear'd
Than what I fear; for always I am Caesar.
Come on my right hand, for this ear is deaf,
And tell me truly what thou thinks't of him.