<?xml version="1.0" encoding="UTF-8"?>
<!-- stylesheet for It’s Time for B2B! -->
  <!-- stylesheet parameter specifying a date and time in ISO 8601:2000 format -->
  <xsl:param name="datetime"/>
  <!-- output pretty-printed results as XHTML 1.0 -->
  <xsl:output encoding="UTF-8" indent="yes" method="xml" xalan:indent-amount="4"/>
  <!-- default template converting $datetime to OAG’s DATETIME format -->
  <xsl:template match="/">
    <!-- TODO -->
  </xsl:template>
</xsl:stylesheet>
<xml version="1.0" encoding="UTF-8"?>

<!-- Buildfile for Project 2, version 8.0 -->

Computer Science E-259

This buildfile "shipped" in the root of the following hierarchy.

project2-8.0/
  b2b/
  myblockbuster/
  gif/
  jpg/
  xhtml/
  xml/
  xsl/
  xtube/
  gif/
  logos/
  map/
  miscellany/
  pdf/
  svg/
  wav/
  xhtml/
  xml/
  xsl/

To apply myblockbuster.xsl to myblockbuster.xml, execute
'ant transform-myblockbuster' from within project2-8.0/.

To apply xtube.xsl to xtube.xml for XHTML, execute
'ant transform-xtube-xhtml' from within project2-8.0/.

To apply xtube.xsl to xtube.xml for SVG, execute
'ant transform-xtube-svg' from within project2-8.0/.

To apply converter.xsl to xtube.xml, execute
'ant convert-xtube' from within project2-8.0/.

To apply all transformations, execute 'ant transform' or
just 'ant' from within project2-8.0/.

To publish My Blockbuster’s XHTML at
http://www.people.fas.harvard.edu/~username/cscie259/project2-8.0/myblockbuster/,
where username is your FAS username, execute 'ant publish-myblockbuster'
from within project2-8.0/.

To publish XTube’s XHTML at
http://www.people.fas.harvard.edu/~username/csic259/project2-8.0/xtube/,
where username is your FAS username, execute 'ant publish-xtube-xhtml'
from within project2-8.0/.

To publish XTube’s SVG at
http://www.people.fas.harvard.edu/~username/csic259/project2-8.0/xtube/,
where username is your FAS username, execute 'ant publish-xtube-svg'
from within project2-8.0/.

To publish all transformations’ output at
http://www.people.fas.harvard.edu/~username/csic259/xhtml/project2-8.0/,
where username is your FAS username, execute ‘ant publish’
from within project2-8.0/.

==========================================================

<project name="project2" default="transform" basedir=".">

  <description>Project 2</description>

  <!-- init -->
  <target name="init">
    <![CDATA[
        <!-- set the standard DSTAMP, TSTAMP, and TODAY properties -->
        <!-- according to the default formats -->
        <tstamp/>
    ]]>
  </target>

  <!-- apply My Blockbuster’s transformation -->
  <target name="transform-myblockbuster"
    depends="init">
    <description>apply myblockbuster.xsl to myblockbuster.xml"</description>
    <java classname="org.apache.xalan.xslt.Process" fork="true">
      <arg line="-IN myblockbuster/xml/myblockbuster.xml"/>
      <arg line="-XSL myblockbuster/xsl/myblockbuster.xsl"/>
      <arg line="-OUT myblockbuster/xhtml/myblockbuster.html"/>
    </java>
  </target>

  <!-- apply XTube’s transformation for XHTML -->
  <target name="transform-xtube-xhtml"
depends="init"

description="apply xtube.xsl to xtube.xml for XHTML output">

<java classname="org.apache.xalan.xslt.Process" fork="true">
  <arg line="-IN xtube/xml/xtube.xml"/>
  <arg line="-XSL xtube/xsl/xtube.xsl"/>
  <arg line="-OUT xtube/xhtml/xtube.html"/>
  <arg line="-PARAM mode xhtml"/>
</java>

</target>

<!-- apply XTube’s transformation for SVG -->
	<target name="transform-xtube-svg"
   
depends="init"

description="apply xtube.xsl to xtube.xml for SVG output">

<java classname="org.apache.xalan.xslt.Process" fork="true">
  <arg line="-IN xtube/xml/xtube.xml"/>
  <arg line="-XSL xtube/xsl/xtube.xsl"/>
  <arg line="-OUT xtube/svg/xtube.svg"/>
  <arg line="-PARAM mode svg"/>
</java>

</target>

<!-- apply XTube’s converter -->
	<target name="convert-xtube"
   
depends="init"

description="apply converter.xsl to xtube.xml">

<java classname="org.apache.xalan.xslt.Process" fork="true">
  <arg line="-IN xtube/xml/xtube.xml"/>
  <arg line="-XSL xtube/xsl/converter.xsl"/>
  <arg line="-OUT xtube/xml/converted.xml"/>
</java>

</target>

<!-- apply all transformations -->
	<target name="transform"
   
depends="transform-myblockbuster,transform-xtube-xhtml,transform-xtube-svg,convert-xtube"

description="apply all transformations"/>

<!-- publish My Blockbuster’s XHTML -->
	<target name="publish-myblockbuster"
   
depends="transform-myblockbuster"

description="publish My Blockbuster’s XHTML">
	<copy todir="${user.home}/public_html/cscie259/project2-8.0/myblockbuster">
    <fileset dir="myblockbuster">
        <include name="gif/**/*"/>
<include name="jpg/**/*"/>
<include name="xhtml/**/*"/>
</fileset>
</copy>
<chmod parallel="false"
perm="a-rX"
dir="${user.home}/public_html/cscie259/project2-8.0/myblockbuster"
includes="**/*"
type="both"/>
</target>

<!-- publish XTube's XHTML and SVG -->
<target name="publish-xtube"
depends="publish-xtube-xhtml,publish-xtube-svg"
description="publish XTube's XHTML and SVG"/>

<!-- publish XTube's XHTML -->
<target name="publish-xtube-xhtml"
depends="transform-xtube-xhtml"
description="publish XTube's XHTML">
<copy todir="${user.home}/public_html/cscie259/project2-8.0/xtube">
<fileset dir="xtube">
<include name="gif/**/*"/>
<include name="wav/**/*"/>
<include name="xhtml/**/*"/>
</fileset>
</copy>
<chmod parallel="false"
perm="a-rX"
dir="${user.home}/public_html/cscie259/project2-8.0/xtube"
includes="**/*"
type="both"/>
</target>

<!-- publish XTube's SVG -->
<target name="publish-xtube-svg"
depends="transform-xtube-svg"
description="publish XTube's XHTML">
<copy todir="${user.home}/public_html/cscie259/project2-8.0/xtube">
<fileset dir="xtube">
<include name="gif/**/*"/>
<include name="svg/**/*"/>
<include name="wav/**/*"/>
</fileset>
</copy>
<chmod parallel="false"
     perm="a+rX"
     dir="${user.home}/public_html/cscie259/project2-8.0/xtube"
     includes="**/*"
     type="both"/>

</target>

<!-- publish both transformations’ output -->
<target name="publish"
     depends="publish-myblockbuster,publish-xtube-xhtml,publish-xtube-svg"
     description="publish both transformations’ output"/>

</project>
<?xml version="1.0" encoding="iso-8859-1"?>
<!-- Database of actors and movies for Project 2, version 7.0
Computer Science E-259 -->
<database>
  <actors>
    <actor id="00000001">Tuzman, Kaleil</actor>
    <actor id="00000002">Herman, Tom</actor>
    <actor id="00000015">Anderson, Jeff</actor>
    <actor id="00000030">Bishop, Kevin</actor>
    <actor id="0000000f">Bonet, Lisa</actor>
    <actor id="00000024">Bowz, Eddie</actor>
    <actor id="0000002d">Curry, Tim</actor>
    <actor id="00000033">Dullea, Keir</actor>
    <actor id="00000042">Fisher, Carrie</actor>
    <actor id="00000006">Ford, Harrison</actor>
    <actor id="00000045">Foster, Jodie</actor>
    <actor id="00000018">Gigliotti, Marilyn</actor>
    <actor id="0000000c">Hackett, Gene</actor>
    <actor id="0000003f">Hamill, Mark</actor>
    <actor id="00000027">Heames, Darin</actor>
    <actor id="0000001e">Heche, Anne</actor>
    <actor id="00000003">Jones, Tommy Lee</actor>
    <actor id="00000039">Lockwood, Gary</actor>
    <actor id="00000048">McConaughey, Matthew</actor>
    <actor id="0000003c">Richter, Daniel</actor>
    <actor id="00000021">Schwimmer, David</actor>
    <actor id="00000009">Smith, Will</actor>
    <actor id="0000001b">Spoonhauer, Lisa</actor>
    <actor id="00000036">Sylvester, William</actor>
    <actor id="0000002a">Todd, Antonio</actor>
    <actor id="00000012">Voight, Jon</actor>
    <actor id="0000003b">Woods, James</actor>
    <actor id="2096814035">Manesse, Gaspard</actor>
    <actor id="325442748">Feito, Raphael</actor>
    <actor id="4231919377">Morier, Philippe</actor>
    <actor id="2142583927">Racette, Francine</actor>
    <actor id="916503204">The Beatles</actor>
    <actor id="916503205">Neeson, Liam</actor>
    <actor id="916503206">Pinocchio, Mr.</actor>
    <actor id="916503207">Parillaud, Anne</actor>
    <actor id="916503208">Pitt, Brad</actor>
  </actors>
</database>
<actor id="916503209">Freeman, Morgan</actor>
<actor id="916503211">Domingo, Placido</actor>
<actor id="916503210">Sharif, Omar</actor>
</actors>
<movies>
<movie id="id1234567">
<title>Startup.com</title>
<image>startup.jpg</image>
<genre>documentary</genre>
<rating>R</rating>
<summary>The rise and fall of the American dream.</summary>
<details>Friends since high school, 20-somethings Kaleil Isaza Tuzman and Tom Herman have an idea: a Web site for people to conduct business with municipal governments. This documentary tracks the rise and fall of govWorks.com from May of 1999 to December of 2000, and the trials the business brings to the relationship of these best friends.</details>
<year>2001</year>
<director>Chris Hegedus</director>
<user_rating>4</user_rating>
<runtime>107</runtime>
<actorRef>00000001</actorRef>
<actorRef>00000002</actorRef>
<vhs>19.99</vhs>
<vhs_stock>106</vhs_stock>
<dvd>26.99</dvd>
<dvd_stock>118</dvd_stock>
<beta>0.99</beta>
<beta_stock>2</beta_stock>
</movie>

<movie id="id1235AA0">
<title>Fugitive, The</title>
<image>fugitive.jpg</image>
<genre>action</genre>
<rating>PG-13</rating>
<summary>Tommy Lee Jones and Harrison Ford are the hunter and the hunted in this fast-paced story of a falsely convicted man who escapes to find his wife’s true killer.</summary>
<details>Harrison Ford and Tommy Lee Jones race through the breathless manhunt movie based on the classic TV series. Ford is prison escapee Dr. Richard Kimble, a Chicago surgeon falsely convicted of killing his wife and determined to prove his innocence by leading his pursuers to the one-armed man who actually commited the crime.</details>
<year>1997</year>
<director>Andrew Davis</director>
<user_rating>4</user_rating>
<runtime>110</runtime>
<actorRef>00000003</actorRef>
<actorRef>00000006</actorRef>
</movie>
After a chance meeting with an old pal, Robert Deal finds himself in possession of a disk that contains evidence of an assassination plot by the NSA.

It's not paranoia if they're really after you. Will Smith (Men in Black) stars as attorney Robert Clayton Dean, a man at the center of a high-stakes pursuit when he inadvertently comes into possession of secret information implicating corrupt officials within the government.

A day-in-the-life of two men that work as cleks in adjacent video and convenience stores. The story follows the two through an agonizing day at work, a surprise hit at the 1994 Cannes film festival.
<movie id="id1250020">
<title>Muppet Treasure Island</title>
<image>muppettreasureisland.jpg</image>
<genre>family</genre>
<rating>8</rating>
<summary>The Muppets appear in a classic tale of treasure and pirates.</summary>
<details>Kermit, Gonzo, Rizzo the Rat and Miss Piggy hit the high seas in this adaptation of Robert Louis Stevenson's classic adventure tale in which young Jim Hawkins tries to keep his coveted treasure map from the dastardly Long John Silver.</details>
<year>1996</year>
<director>Brian Henson</director>
<studio>Image Entertainment</studio>
<runtime>99</runtime>
<actorRef>00000033</actorRef>
<actorRef>00000036</actorRef>
<actorRef>00000039</actorRef>
<actorRef>00000038</actorRef>
<actorRef>00000037</actorRef>
<actorRef>00000031</actorRef>
<actorRef>00000032</actorRef>
<LaserDisk>33.99</LaserDisk>
<LaserDisk_stock>190</LaserDisk_stock>
</movie>

<movie id="id125BCC0">
<title>2001: A Space Odyssey</title>
<image>2001.jpg</image>
<genre>drama</genre>
<rating>PG</rating>
<summary>An epic tale of space travel and evolution.</summary>
<details>A mysterious monolith awakens the imagination of man's distant ancestors; A second one awaits his giant leap to the moon; And in orbit around Jupiter a third beckons man to transcend beyond the limits of his body and his machines. Stanley Kubrick's cosmic metaphor of human evolution remains an unfaded visual achievement.</details>
<year>1968</year>
<director>Stanley Kubrick</director>
<studio>Warner Studios</studio>
<runtime>148</runtime>
<actorRef>00000033</actorRef>
<actorRef>00000036</actorRef>
<actorRef>00000039</actorRef>
<actorRef>00000031</actorRef>
<actorRef>00000032</actorRef>
<actorRef>00000038</actorRef>
<actorRef>00000037</actorRef>
</movie>
<movie id="id1256990">
<title>Star Wars</title>
<image>starwars.jpg</image>
<genre>action</genre>
<rating>PG</rating>
<details>Luke embarks on an epic journey in a galaxy far far away. A young man on a desert planet joins a desperate rebellion against the evil galactic Empire after his aunt and uncle are murdered by Imperial stormtroopers.</details>
<year>1977</year>
<director>George Lucus</director>
<studio>Fox Films</studio>
<runtime>121</runtime>
<actorRef>0000003c</actorRef>
<vhs>16.99</vhs>
<dvd>21.49</dvd>
<dvd_stock>54</dvd_stock>
<beta>32.55</beta>
<beta_stock>231</beta_stock>
<summary>A scientist makes contact with intelligent life and travels billions of miles to meet them.</summary>
<year>1997</year>
<director>N/A</director>
<studio>Warner Studios</studio>
<user_rating>3</user_rating>
<details>Devoted astronomer Dr. Ellie Arroway undertakes an emotional and spiritual journey after receiving the message she’s waited for all her life—a mysterious signal beamed in from alien beings, who pass along instructions for building and piloting a craft that will presumably survive the passage from Earth to their home. While struggling to fund her mission, Arroway also struggles with her feelings about the nature of things, particularly after meeting a charismatic New Age believer who questions her disbelief in God.</details>
</movie>
A young boy befriends a new student whom the others feel is different. When he discovers the new student is a Jew, he tells no one and remains a true friend. Tragedy strikes when a school employee tells the Gestapo they are hiding Jews and the student is arrested and taken away.
's been substantially improved by its technical facelift, not just supersized with extra footage.

288: <summary>The all time Beatles Classic.</summary>
289: <vhs>15</vhs>
290: <year>1968</year>
291: <vhs_stock>88</vhs_stock>
292: <dvd_stock>22</dvd_stock>
293: <beta/>
294: </movie>
295: <movie_id="647599246">
296: <actorRef id="916503205"></actorRef>
297: <director>David Breashears</director>
298: <title>Everest</title>
299: <image>everest.jpg</image>
300: <vhs>27</vhs>
301: <genre>special</genre>
302: <rating>G</rating>
303: <runtime>110</runtime>
304: <user_rating>4</user_rating>
305: <summary>Originally shot in the IMAX format, this video shows spectacular shots of climbers on Mount Everest.</summary>
306: <details>Filmed in the IMAX format, this film had the luck (or lack thereof) to be shot during the same fatal and fatal climb of Mount Everest chronicled in Jon Krakauer’s book, Into Thin Air, in which a group of rich hobby climbers found themselves trapped by a blizzard near the summit. The IMAX film contains footage of those people, but focuses on its own group, as they make their assault on the top of the world’s highest peak.</details>
307: <vhs>15</vhs>
308: <year>1996</year>
309: <vhs_stock>88</vhs_stock>
310: <dvd_stock>22</dvd_stock>
311: <beta/>
312: </movie>
313: <movie_id="647599247">
314: <actorRef id="916503206"></actorRef>
315: <director>Disney</director>
316: <title>Pinocchio</title>
317: <image>pinocchio.jpg</image>
318: <dvd>22</dvd>
319: <laserdisk>20</laserdisk>
320: <laserdisk_stock>3</laserdisk_stock>
321: <genre>family</genre>
322: <rating>G</rating>
323: <runtime>90</runtime>
324: <user_rating>5</user_rating>
325: <summary>The classic story of the all-time favorite puppet.</summary>
326: <details>This Disney masterpiece from 1940 will hold up forever precisely because it doesn’t restrain or temper the most elemental emotions and themes germane to its story. Based on the Collodi tale about a wooden puppet who wants to
become a real boy, Pinocchio is among the most magical, mythical, and frightening films to come from the studio in its long history.

327:    <vhs>15</vhs>
328:    <year>1940</year>
329:    <vhs_stock>88</vhs_stock>
330:    <dvd_stock>22</dvd_stock>
331:    <beta/>
332:    </movie>
333:    <movie_id="647599248">
334:        <actorRef>916503207</actorRef>
335:        <director>Luc Besson</director>
336:        <title>La Femme Nikita</title>
337:        <image>lafemmenikita.jpg</image>
338:        <dvd>25</dvd>
339:        <genre>foreign</genre>
340:        <rating>R</rating>
341:        <runtime>125</runtime>
342:        <user_rating>4</user_rating>
343:        <summary>Anne Parillaud plays a special agent in this fast-moving French thriller.</summary>
344:        <details>French director Luc Besson (The Fifth Element) broke the commercial taboo against female-driven action movies with this seminal, seductively slick film about a violent street punk (Anne Parillaud) trained to become a smooth, stylish assassin.</details>
345:    </movie>
346:    <movie_id="647599249">
347:        <actorRef>916503208</actorRef>
348:        <director>David Fincher</director>
349:        <title>Seven</title>
350:        <image>seven.jpg</image>
351:        <dvd>22</dvd>
352:        <laserdisk>24</laserdisk>
353:        <laserdisk_stock>2</laserdisk_stock>
354:        <genre>horror</genre>
355:        <rating>R</rating>
356:        <runtime>130</runtime>
357:        <user_rating>3</user_rating>
358:        <summary>A serial killer forces each of his victims to die by acting out one of the seven deadly sins.</summary>
359:        <details>The most viscerally frightening and disturbing homicidal maniac picture since The Silence of the L
ambs, Seven is based on an idea that’s both gruesome and ingenious. A serial killer forces each of his victims to die by acting out one of the seven deadly sins. The murder scene is then artfully arranged into a grotesque tableau, a graphic illustration of each mortal vice.

<details>
367:             <vhs>15</vhs>
368:             <year>1995</year>
369:             <vhs_stock>88</vhs_stock>
370:             <dvd_stock>22</dvd_stock>
371:         </movie>
372:     <movie id="647599250">
373:         <actorRef>916503210</actorRef>
374:         <title>Mysteries of Egypt</title>
375:         <image>mysteriesofegypt.jpg</image>
376:         <dvd>22</dvd>
377:         <genre>special</genre>
378:         <rating>NR</rating>
379:         <runtime>110</runtime>
380:         <user_rating>3</user_rating>
381:         <summary>Experience the magnificence of Egypt like never before!</summary>
382:     </details>

Legendary actor and native Egyptian Omar Sharif and Kate Maberly join National Geographic’s award-winning filmmakers to weave a fascinating story of a grandfather who enchants his granddaughter with tales of tombs and treasures. Travel back more than 4,000 years to a time when the Great Pyramids of Giza were built.

383:             <vhs>15</vhs>
384:             <beta_stock>5</beta_stock>
385:             <year>1999</year>
386:             <vhs_stock>88</vhs_stock>
387:             <dvd_stock>22</dvd_stock>
388:             <beta>14</beta>
389:         </movie>
390:     <movie id="647599251">
391:         <director>Francesco Rosi</director>
392:         <actorRef>916503211</actorRef>
393:         <title>Carmen</title>
394:         <image>carmen.jpg</image>
395:         <dvd>18</dvd>
396:         <genre>musical</genre>
397:         <rating>PG</rating>
398:         <runtime>125</runtime>
399:         <user_rating>4</user_rating>
400:         <summary>A fine screen adaptation of Bizet’s popular opera.</summary>
401:     <details>Placido Domingo does it again, this time in Bizet’s popular opera.</details>
402:             <vhs>15</vhs>
403:             <beta_stock/>
404:             <year>1984</year>
405:             <vhs_stock>88</vhs_stock>
406:             <dvd_stock>22</dvd_stock>
407:    <beta/>
408:    </movie>
409:    </movies>
410:   </database>
<?xml version="1.0" encoding="iso-8859-1"?>
<!-- XSLT stylesheet for My Blockbuster -->
    <!-- output pretty-printed results as XHTML 1.0 -->
    <xsl:output doctype-public="-//W3C//DTD XHTML 1.0 Transitional//EN" doctype-system="http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd" encoding="UTF-8" indent="yes" method="xml" xalan:indent-amount="4"/>
    <xsl:template match="/">
        <html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
            <head>
                <title>My Blockbuster</title>
            </head>
            <body>
                <div align="center">
                    <!-- My Blockbuster’s logo -->
                    <img alt="My Blockbuster’s logo" src="../gif/myblockbuster.gif" />
                    <br />
                    <!-- TODO -->
                </div>
            </body>
        </html>
    </xsl:template>
</xsl:stylesheet>
<?xml version="1.0" encoding="UTF-8"?>
<!-- XSLT stylesheet for XTube -->
  <!-- format output -->
  <xsl:output encoding="UTF-8" indent="yes" method="xml" xalan:indent-amount="4"/>
  <!-- parameter specifying mode of production -->
  <xsl:param name="mode"/>
  <!-- match the root by default -->
  <xsl:template match="/">
    <!-- proceed in desired mode -->
    <xsl:choose>
      <!-- produce XHTML 1.0 Transitional -->
      <xsl:when test="$mode='xhtml'">
        <xsl:text disable-output-escaping="yes"><![CDATA[<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
            <html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
              <head>
                <title>XTube</title>
              </head>
              <body>
                <!-- TODO -->
              </body>
            </html>]]></xsl:text>
      </xsl:when>
      <!-- produce SVG 1.1 -->
      <xsl:when test="$mode='svg'">
        <xsl:text disable-output-escaping="yes"><![CDATA[<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">
            <svg xmlns="http://www.w3.org/2000/svg">
              <![CDATA[<!-- TODO -->]]>
            </svg>]]></xsl:text>
      </xsl:when>
      <!-- otherwise -->
      <xsl:otherwise>You have failed to specify a valid mode.</xsl:otherwise>
    </xsl:choose>
  </xsl:template>
</xsl:stylesheet>
43:
44: </xsl:stylesheet>
45: