

```
1: <?xml version="1.0" encoding="UTF-8"?>  
2:  
3: <dummy/>
```

```
1: /* My Blockbuster's CSS */  
2:  
3: movie { display: block; margin-bottom: 20px; }  
4: title { font-size: 20pt; font-family: Arial; color: #00ff00 }
```

```

1: <?xml version="1.0" encoding="iso-8859-1"?>
2:
3: <!-- =====
==
4:     Database of actors and movies for My Blockbuster
5:     Computer Science E-259
6: ===== -
->
7:
8: <database>
9:   <actors>
10:    <actor id="00000001">Tuzman, Kaleil</actor>
11:    <actor id="00000002">Herman, Tom</actor>
12:    <actor id="00000015">Anderson, Jeff</actor>
13:    <actor id="00000030">Bishop, Kevin</actor>
14:    <actor id="0000000f">Bonet, Lisa</actor>
15:    <actor id="00000024">Bowz, Eddie</actor>
16:    <actor id="0000002d">Curry, Tim</actor>
17:    <actor id="00000033">Dullea, Keir</actor>
18:    <actor id="00000042">Fisher, Carrie</actor>
19:    <actor id="00000006">Ford, Harrison</actor>
20:    <actor id="00000045">Foster, Jodie</actor>
21:    <actor id="00000018">Gigliotti, Marilyn</actor>
22:    <actor id="0000000c">Hackman, Gene</actor>
23:    <actor id="0000003f">Hamill, Mark</actor>
24:    <actor id="00000027">Heames, Darin</actor>
25:    <actor id="0000001e">Heche, Anne</actor>
26:    <actor id="00000003">Jones, Tommy Lee</actor>
27:    <actor id="00000039">Lockwood, Gary</actor>
28:    <actor id="00000048">McConaughey, Matthew</actor>
29:    <actor id="0000003c">Richter, Daniel</actor>
30:    <actor id="00000021">Schwimmer, David</actor>
31:    <actor id="00000009">Smith, Will</actor>
32:    <actor id="0000001b">Spoonhauer, Lisa</actor>
33:    <actor id="00000036">Sylvester, William</actor>
34:    <actor id="0000002a">Todd, Antonio</actor>
35:    <actor id="00000012">Voight, John</actor>
36:    <actor id="0000004b">Woods, James</actor>
37:    <actor id="2096814035">Manesse, Gaspard</actor>
38:    <actor id="325442748">Feito, Raphael</actor>
39:    <actor id="4231919377">Morie, Philippe</actor>
40:    <actor id="2142583927">Racette, Francine</actor>
41:    <actor id="916503204">Beatles, The</actor>
42:    <actor id="916503205">Neeson, Liam</actor>
43:    <actor id="916503206">Pinocchio, Mr.</actor>
44:    <actor id="916503207">Parillaud, Anne</actor>
45:    <actor id="916503208">Pitt, Brad</actor>
46:    <actor id="916503209">Freeman, Morgan</actor>
47:    <actor id="916503211">Domingo, Placido</actor>
48:    <actor id="916503210">Sharif, Omar</actor>
49:   </actors>
50:   <movies>
51:    <movie id="idl234567">
52:     <title>Startup.com</title>
53:     <image>startup.jpg</image>
54:     <genre>documentary</genre>
55:     <rating>R</rating>
56:     <summary>The rise and fall of the American dream.</summary>
57:     <details>Friends since high school, 20-somethings Kaleil Isaza Tuz
man 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 t

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hese best friends.</details>
58:    <year>2001</year>
59:    <director>Chris Hegedus</director>
60:    <studio>Artisan</studio>
61:    <user_rating>4</user_rating>
62:    <runtime>107</runtime>
63:    <actorRef>00000001</actorRef>
64:    <actorRef>00000002</actorRef>
65:    <vhs>19.99</vhs>
66:    <vhs_stock>106</vhs_stock>
67:    <dvd>26.99</dvd>
68:    <dvd_stock>118</dvd_stock>
69:    <beta>0.99</beta>
70:    <beta_stock>2</beta_stock>
71:  </movie>
72:  <movie id="idl235AA0">
73:   <title>Fugitive, The</title>
74:   <image>fugitive.jpg</image>
75:   <genre>action</genre>
76:   <rating>PG-13</rating>
77:   <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>
78:   <details>Harrison Ford and Tommy Lee Jones race through the breath
less 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 committed the crime.</details>
79:   <year>1997</year>
80:   <director>Andrew Davis</director>
81:   <studio>Warner</studio>
82:   <user_rating>4</user_rating>
83:   <runtime>110</runtime>
84:   <actorRef>00000003</actorRef>
85:   <actorRef>00000006</actorRef>
86:   <vhs>13.99</vhs>
87:   <vhs_stock>206</vhs_stock>
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89:   <dvd_stock>125</dvd_stock>
90:   <beta>1.03</beta>
91:   <beta_stock>12</beta_stock>
92:  </movie>
93:  <movie id="idl244100">
94:   <title>Enemy of the State</title>
95:   <image>enemyofthestate.jpg</image>
96:   <genre>action</genre>
97:   <rating>R</rating>
98:   <summary>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.</summary>
99:   <details>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.</details>
100:   <year>1999</year>
101:   <director>Tony Scott</director>
102:   <studio>Buena vista</studio>
103:   <user_rating>5</user_rating>
104:   <runtime>113</runtime>
105:   <actorRef>00000009</actorRef>
106:   <actorRef>0000000c</actorRef>
107:   <actorRef>0000000f</actorRef>

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108:         <actorRef>00000012</actorRef>
109:         <vhs>16.99</vhs>
110:         <vhs_stock>188</vhs_stock>
111:         <dvd>29.99</dvd>
112:         <dvd_stock>353</dvd_stock>
113:         <LaserDisk>12.57</LaserDisk>
114:         <LaserDisk_stock>203</LaserDisk_stock>
115:     </movie>
116:     <movie id="id124E230">
117:         <title>Clerks</title>
118:         <image>clerks.jpg</image>
119:         <genre>comedy</genre>
120:         <rating>R</rating>
121:         <summary>Spend a day at work with two friends and their quirky cus-
tomers at a video shop and convenience store.</summary>
122:         <details>A day-in-the-life of two men that work as clerks in adja-
cent video and convenience stores. The story follows the two through an agonizing day at
work, a surprise hit at the 1994 Cannes film festival.</details>
123:         <year>1999</year>
124:         <director>Kevin Smith</director>
125:         <studio>Buena vista</studio>
126:         <user_rating>3</user_rating>
127:         <runtime>97</runtime>
128:         <actorRef>00000015</actorRef>
129:         <actorRef>00000018</actorRef>
130:         <actorRef>0000001b</actorRef>
131:         <beta>23.97</beta>
132:         <beta_stock>419</beta_stock>
133:     </movie>
134:     <movie id="id124F050">
135:         <title>Six Days Seven Nights</title>
136:         <image>sixdayssevennights.jpg</image>
137:         <genre>comedy</genre>
138:         <rating>PG-13</rating>
139:         <summary>A classy magazine editor and her gruff pilot must put asi-
de their mutual dislike for each other to survive on a deserted island.</summary>
140:         <details>Robin Monroe, a New York magazine editor, headed to a par-
adise island for a photo shoot, and the gruff pilot, Quinn Harris, who is flying her t-
here, must put aside their mutual dislike for each other when their small plane crashe-
s on a deserted South Seas island. Now, at the mercy of the ocean and the island's jun-
gles, they must help each other survive.</details>
141:         <year>1998</year>
142:         <director>Ivan Reitman</director>
143:         <studio>Buena vista</studio>
144:         <user_rating>2</user_rating>
145:         <runtime>123</runtime>
146:         <actorRef>00000006</actorRef>
147:         <actorRef>0000001e</actorRef>
148:         <actorRef>00000021</actorRef>
149:         <vhs>16.99</vhs>
150:         <vhs_stock>327</vhs_stock>
151:         <LaserDisk>12.00</LaserDisk>
152:         <LaserDisk_stock>10</LaserDisk_stock>
153:         <beta>10.75</beta>
154:         <beta_stock>251</beta_stock>
155:     </movie>
156:     <movie id="id1250FA0">
157:         <title>Fear, The</title>
158:         <image>fear.jpg</image>
159:         <genre>horror</genre>
160:         <rating>R</rating>
161:         <summary>Grad students find a mannequin and their worst fears come
true.</summary>
162:         <details>A graduate psychology student organizes a weekend retreat
at his childhood mountain home for a group to face its deepest fears. There they find
a mannequin he used to have as a playmate, and when they do their worst fears start t-
o come true.</details>
163:         <year>1995</year>
164:         <director>Vincent Robert</director>
165:         <studio>Simitar Video</studio>
166:         <user_rating>2</user_rating>
167:         <runtime>96</runtime>
168:         <actorRef>00000024</actorRef>
169:         <actorRef>00000027</actorRef>
170:         <actorRef>0000002a</actorRef>
171:         <dvd>12.99</dvd>
172:         <dvd_stock>309</dvd_stock>
173:     </movie>
174:     <movie id="id1250020">
175:         <title>Muppet Treasure Island</title>
176:         <image>muppettreasureisland.jpg</image>
177:         <genre>family</genre>
178:         <rating>G</rating>
179:         <summary>The Muppets appear in a classic tale of treasure and pira-
tes.</summary>
180:         <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 yo-
ung Jim Hawkins tries to keep his coveted treasure map from the dastardly Long John Si-
lver.</details>
181:         <year>1996</year>
182:         <director>Brian Henson</director>
183:         <studio>Image Entertainment</studio>
184:         <user_rating>4</user_rating>
185:         <runtime>99</runtime>
186:         <actorRef>0000002d</actorRef>
187:         <actorRef>00000030</actorRef>
188:         <LaserDisk>33.99</LaserDisk>
189:         <LaserDisk_stock>190</LaserDisk_stock>
190:     </movie>
191:     <movie id="id125BCC0">
192:         <title>2001: A Space Odyssey</title>
193:         <image>2001.jpg</image>
194:         <genre>drama</genre>
195:         <rating>PG</rating>
196:         <summary>An epic tale of space travel and evolution.</summary>
197:         <details>A mysterious monolith awakens the imagination of man's di-
stant 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 machine-
s. Stanley Kubrick's cosmic metaphor of human evolution remains an unfaded visual achi-
evement.</details>
198:         <year>1968</year>
199:         <director>Stanley Kubrick</director>
200:         <studio>Warner Studios</studio>
201:         <user_rating>1</user_rating>
202:         <runtime>148</runtime>
203:         <actorRef>00000033</actorRef>
204:         <actorRef>00000036</actorRef>
205:         <actorRef>00000039</actorRef>
206:         <actorRef>0000003c</actorRef>
207:         <vhs>16.99</vhs>
208:         <vhs_stock>120</vhs_stock>
209:         <dvd>21.49</dvd>
210:         <dvd_stock>54</dvd_stock>
211:         <beta>32.55</beta>
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212:         <beta_stock>231</beta_stock>
213:     </movie>
214:     <movie id="id1256990">
215:         <title>Star Wars</title>
216:         <image>starwars.jpg</image>
217:         <genre>action</genre>
218:         <rating>PG</rating>
219:         <summary>Luke embarks on an epic journey in a galaxy far far away.
</summary>
220:         <details>A young man on a desert planet joins a desperate rebellio
n against the evil galactic Empire after his aunt and uncle are murdered by Imperial s
tormtroopers.</details>
221:         <year>1977</year>
222:         <director>George Lucas</director>
223:         <studio>Fox Films</studio>
224:         <user_rating>5</user_rating>
225:         <runtime>121</runtime>
226:         <actorRef>0000003f</actorRef>
227:         <actorRef>00000042</actorRef>
228:         <actorRef>00000006</actorRef>
229:         <vhs>19.99</vhs>
230:         <vhs_stock>312</vhs_stock>
231:         <LaserDisk>34</LaserDisk>
232:         <LaserDisk_stock>95</LaserDisk_stock>
233:     </movie>
234:     <movie id="id1263D00">
235:         <title>Contact</title>
236:         <image>contact.jpg</image>
237:         <genre>drama</genre>
238:         <rating>PG</rating>
239:         <summary>A scientist makes contact with intelligent life and trave
ls billions of miles to meet them.</summary>
240:         <details>Devoted astronomer Dr. Ellie Arroway undertakes an emotio
nal 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 buildi
ng and piloting a craft that will presumably survive the passage from Earth to their h
ome. While struggling to fund her mission, Arroway also struggles with her feelings ab
out the nature of things, particularly after meeting a charismatic New Age believer wh
o questions her disbelief in God.</details>
241:         <year>1997</year>
242:         <director>N/A</director>
243:         <studio>Warner Studios</studio>
244:         <user_rating>3</user_rating>
245:         <runtime>150</runtime>
246:         <actorRef>00000045</actorRef>
247:         <actorRef>00000048</actorRef>
248:         <actorRef>0000004b</actorRef>
249:         <vhs>16.99</vhs>
250:         <vhs_stock>528</vhs_stock>
251:         <beta>27.95</beta>
252:         <beta_stock>128</beta_stock>
253:     </movie>
254:     <movie id="3325584384">
255:         <actorRef>325442748</actorRef>
256:         <actorRef>2096814035</actorRef>
257:         <actorRef>4231919377</actorRef>
258:         <director>Louis Malle</director>
259:         <title>Au Revoir Les Enfants</title>
260:         <image>aurevoirirlesenfants.jpg</image>
261:         <dvd>25.25</dvd>
262:         <laserdisk>55.25</laserdisk>
263:         <laserdisk_stock>1</laserdisk_stock>
264:         <genre>foreign</genre>
265:         <rating>G</rating>
266:         <runtime>124</runtime>
267:         <user_rating>5</user_rating>
268:         <details>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 hidin
g Jews and the student is arrested and taken away.</details>
269:         <summary>A young boy befriends a new student whom the others feel
is different.</summary>
270:         <vhs>12.45</vhs>
271:         <beta_stock>5</beta_stock>
272:         <year>1987</year>
273:         <vhs_stock>5</vhs_stock>
274:         <dvd_stock>7</dvd_stock>
275:         <beta>12.45</beta>
276:     </movie>
277:     <movie id="647599245">
278:         <actorRef>916503204</actorRef>
279:         <director>George Dunning</director>
280:         <title>Yellow Submarine</title>
281:         <image>yellowsubmarine.jpg</image>
282:         <dvd>25</dvd>
283:         <genre>musical</genre>
284:         <rating>G</rating>
285:         <runtime>100</runtime>
286:         <user_rating>4</user_rating>
287:         <details>This restored, animated valentine to the Beatles offers v
iewers the rare chance to see a work that's been substantially improved by its technic
al facelift, not just supersized with extra footage.</details>
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>916503205</actorRef>
297:         <director>David Breashears</director>
298:         <title>Everest</title>
299:         <image>everest.jpg</image>
300:         <dvd>27</dvd>
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 spec
tacular shots of climbers on Mount Everest.</summary>
306:         <details>Filmed in the IMAX format, this film had the luck (or lac
k thereof) to be shot during the same fateful and fatal climb of Mount Everest chronic
led in Jon Krakauer's book, Into Thin Air, in which a group of rich hobby climbers fou
nd 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">
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314:         <actorRef>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.</details>
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:         <vhs>15</vhs>
346:         <year>1990</year>
347:         <vhs_stock>88</vhs_stock>
348:         <dvd_stock>22</dvd_stock>
349:         <beta/>
350:     </movie>
351:     <movie id="647599249">
352:         <studio/>
353:         <actorRef>916503208</actorRef>
354:         <actorRef>916503209</actorRef>
355:         <director>David Fincher</director>
356:         <title>Seven</title>
357:         <image>seven.jpg</image>
358:         <dvd>22</dvd>
359:         <laserdisk>24</laserdisk>
360:         <laserdisk_stock>2</laserdisk_stock>
361:         <genre>horror</genre>
362:         <rating>R</rating>
363:         <runtime>130</runtime>
364:         <user_rating>3</user_rating>
365:         <summary>A serial killer forces each of his victims to die by acting out one of the seven deadly sins.</summary>
366:         <details>The most viscerally frightening and disturbing homicidal maniac picture since The Silence of the Lambs, 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>R</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.</details>
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>
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1: <?xml version="1.0" encoding="UTF-8"?>
2:
3: <xsl:stylesheet version="1.0"
4:     xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
5:     <xsl:output doctype-public="-//W3C//DTD XHTML 1.0 Transitional//EN"
6:     doctype-system="http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"
7:     encoding="UTF-8" indent="yes" method="xml"/>
8:     <xsl:template match="/">
9:         <html>
10:            <head>
11:                <title>My First XSLT-Generated Webpage</title>
12:            </head>
13:            <body/>
14:        </html>
15:    </xsl:template>
16: </xsl:stylesheet>
```