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CIS260-Week7

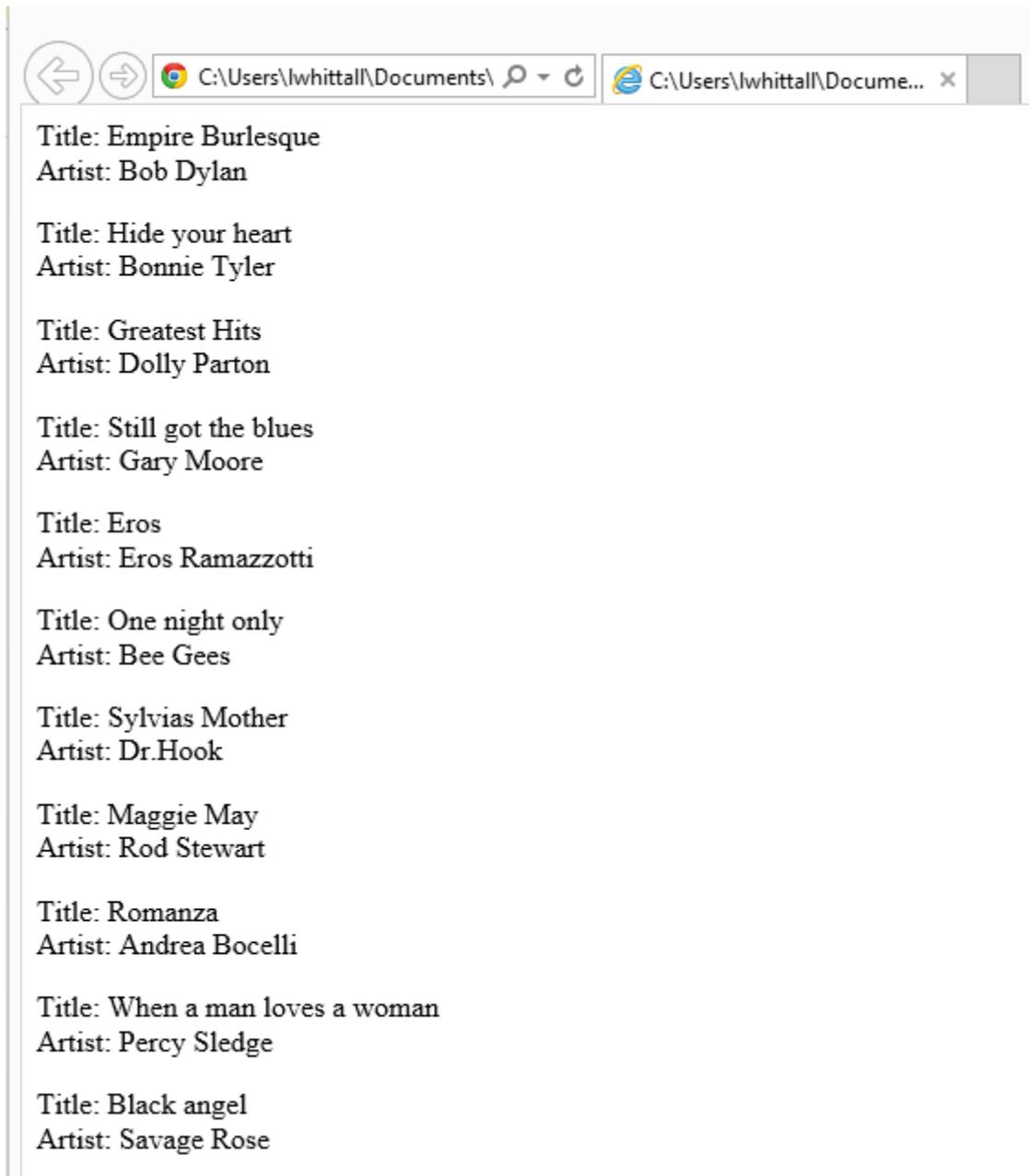
Chapter 8 Exercise 3

Open catalog.html with Internet Explorer. It displays the music catalog



```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Edited by XMLSpy -->
- <catalog>
  - <cd>
    <title>Empire Burlesque</title>
    <artist>Bob Dylan</artist>
    <country>USA</country>
    <company>Columbia</company>
    <price>10.90</price>
    <year>1985</year>
  </cd>
  - <cd>
    <title>Hide your heart</title>
    <artist>Bonnie Tyler</artist>
    <country>UK</country>
    <company>CBS Records</company>
    <price>9.90</price>
    <year>1988</year>
  </cd>
  - <cd>
    <title>Greatest Hits</title>
    <artist>Dolly Parton</artist>
    <country>USA</country>
    <company>RCA</company>
    <price>9.90</price>
    <year>1982</year>
  </cd>
  - <cd>
    <title>Still got the blues</title>
    <artist>Gary Moore</artist>
    <country>UK</country>
    <company>Virgin records</company>
    <price>10.20</price>
    <year>1990</year>
  </cd>
</catalog>
```

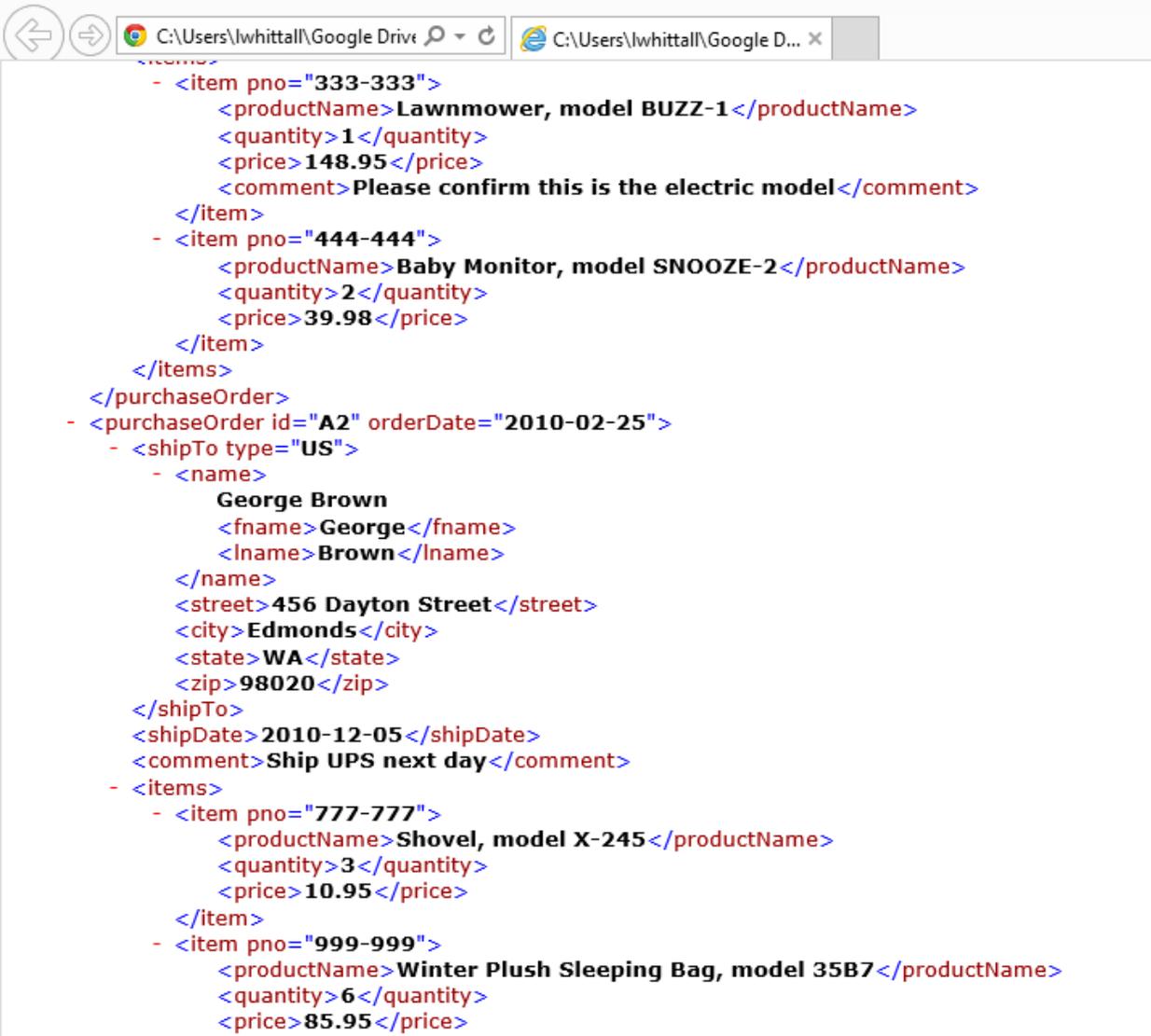
Challenge: Modify catalog.xslt to display the both titles and artists of all the records.



The screenshot shows a web browser window with two tabs. The active tab is titled "C:\Users\lwhittall\Documents\" and contains a list of music records. Each record is displayed as a block of text with a title and an artist name. The records are:

- Title: Empire Burlesque
Artist: Bob Dylan
- Title: Hide your heart
Artist: Bonnie Tyler
- Title: Greatest Hits
Artist: Dolly Parton
- Title: Still got the blues
Artist: Gary Moore
- Title: Eros
Artist: Eros Ramazzotti
- Title: One night only
Artist: Bee Gees
- Title: Sylvias Mother
Artist: Dr.Hook
- Title: Maggie May
Artist: Rod Stewart
- Title: Romanza
Artist: Andrea Bocelli
- Title: When a man loves a woman
Artist: Percy Sledge
- Title: Black angel
Artist: Savage Rose

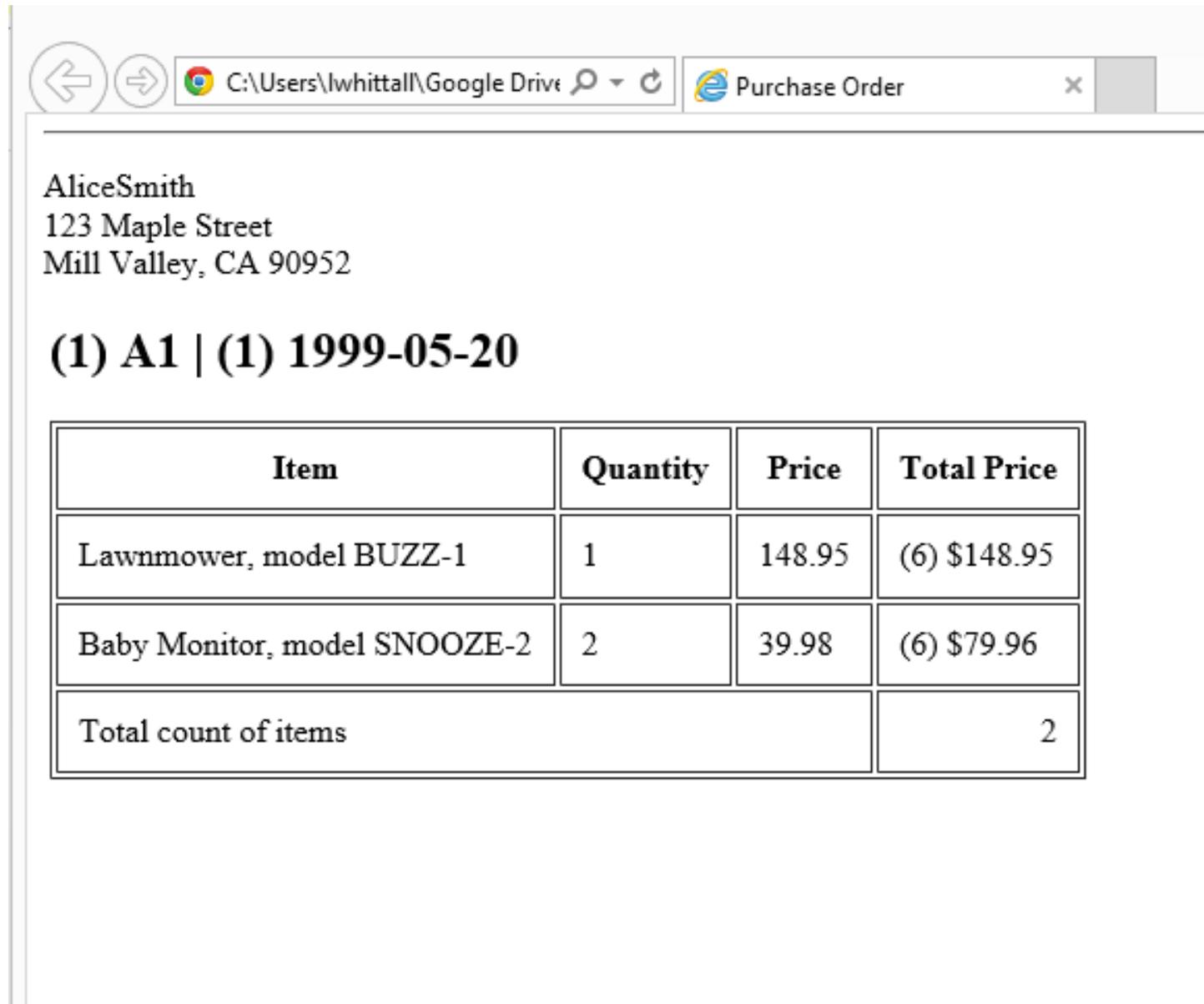
Open combineOrders.xml with Internet Explorer. It displays two purchase orders with purchaseOrder id = A1 and A2.



```
<name>
- <item pno="333-333">
  <productName>Lawnmower, model BUZZ-1</productName>
  <quantity>1</quantity>
  <price>148.95</price>
  <comment>Please confirm this is the electric model</comment>
</item>
- <item pno="444-444">
  <productName>Baby Monitor, model SNOOZE-2</productName>
  <quantity>2</quantity>
  <price>39.98</price>
</item>
</items>
</purchaseOrder>
- <purchaseOrder id="A2" orderDate="2010-02-25">
  - <shipTo type="US">
    - <name>
      George Brown
      <fname>George</fname>
      <lname>Brown</lname>
    </name>
    <street>456 Dayton Street</street>
    <city>Edmonds</city>
    <state>WA</state>
    <zip>98020</zip>
  </shipTo>
  <shipDate>2010-12-05</shipDate>
  <comment>Ship UPS next day</comment>
  - <items>
    - <item pno="777-777">
      <productName>Shovel, model X-245</productName>
      <quantity>3</quantity>
      <price>10.95</price>
    </item>
    - <item pno="999-999">
      <productName>Winter Plush Sleeping Bag, model 35B7</productName>
      <quantity>6</quantity>
      <price>85.95</price>
    ..
  ..
</items>
</purchaseOrder>
</purchaseOrders>
</root>
```

Open combineOrders_xslt.xml with Internet Explorer (other browsers may not work).

It will display Purchase order ID = A1 in a table.



The screenshot shows an Internet Explorer browser window. The address bar contains the path "C:\Users\lwhittall\Google Drive" and the page title is "Purchase Order". The main content area displays the following information:

AliceSmith
123 Maple Street
Mill Valley, CA 90952

(1) A1 | (1) 1999-05-20

| Item | Quantity | Price | Total Price |
|------------------------------|----------|--------|--------------|
| Lawnmower, model BUZZ-1 | 1 | 148.95 | (6) \$148.95 |
| Baby Monitor, model SNOOZE-2 | 2 | 39.98 | (6) \$79.96 |
| Total count of items | | | 2 |

Challenge (if element): Modify XSLT_Combining.xsl to display both purchase orders A1 and A2.



AliceSmith
123 Maple Street
Mill Valley, CA 90952

(1) A1 | (1) 1999-05-20

| Item | Quantity | Price | Total Price |
|------------------------------|----------|--------|--------------|
| Lawnmower, model BUZZ-1 | 1 | 148.95 | (6) \$148.95 |
| Baby Monitor, model SNOOZE-2 | 2 | 39.98 | (6) \$79.96 |
| Total count of items | | | 2 |

GeorgeBrown
456 Dayton Street
Edmonds, WA 98020

(1) A2 | (1) 2010-02-25

| Item | Quantity | Price | Total Price |
|---------------------------------------|----------|-------|--------------|
| Shovel, model X-245 | 3 | 10.95 | (6) \$32.85 |
| Winter Plush Sleeping Bag, model 35B7 | 6 | 85.95 | (6) \$515.70 |
| Total count of items | | | 2 |