CSCI 330 Lab 3

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1. **SELECT DISTINCT** Name **FROM** Track

WHERE Name LIKE 'Z%' ORDER BY Name;



2. **SELECT** Emp. FirstName **FROM** Employee **AS** Emp

JOIN Employee AS Boss

ON Emp. ReportsTo = Boss. EmployeeId

AND Emp. BirthDate < Boss. BirthDate

ORDER BY Emp. FirstName;



3. **SELECT** Name **FROM** Track

WHERE UnitPrice = (

SELECT MAX(UnitPrice) FROM Track

) ORDER BY Name;

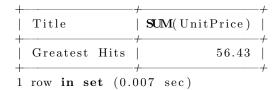
Name	
" ?"	
And Found	
In Translation	
.07%	
A Benihana Christmas, Pts. 1 & 2	
A Day In the Life	
A Measure of Salvation	
War of the Gods, Pt. 2	
What Kate Did	
Whatever the Case May Be	
White Rabbit	
Women's Appreciation	

4. SELECT Customer. CustomerId, Customer. LastName, SUM(Total) FROM Invoice LEFT JOIN Customer ON Invoice. CustomerId = Customer. CustomerId GROUP BY Customer. CustomerId ORDER BY SUM(Total) DESC;

+ CustomerId	LastName	SUM(Total)
+	/	+ + + + + + + + + + + + + + + + + + + +
6	Holy	49.62
26	Cunningham	47.62
57	Rojas	46.62
45	Kovacs	45.62
46	O'Reilly	45.62
28	Barnett	43.62
24	Ralston	43.62
37	Zimmermann	43.62
25	Stevens	42.62
7	Gruber	42.62
44	Hamalainen	41.62
48	Van der Berg	40.62
43	Mercier	40.62
5	Wichterlova	40.62
42	Girard	39.62
1	Goncalves	39.62
34	Fernandes	39.62
20	Miller	39.62
4	Hansen	39.62
22	Leacock	39.62
3	Tremblay	39.62
17	Smith	39.62
39	Bernard	38.62
36	Schneider	37.62
56	Gutierrez	37.62
27	Grav	37.62
8	Peeters	37.62
29	Brown	37.62
11	Rocha	37.62
54	Murray	37.62
33	Sullivan	37.62
18	Brooks	37.62
13	Ramos	37.62
2	Kohler	37.62
53	Hughes	37.62
52	Jones	37.62
59	Srivastava	36.64
+	 	+

59 rows in set (0.002 sec)

5. SELECT Title, SUM(UnitPrice) FROM Album JOIN Track ON Track.AlbumId = Album.AlbumId GROUP BY Album.AlbumId ORDER BY SUM(UnitPrice) DESC LIMIT 1;



6. **SELECT** Title **FROM** Album

JOIN Track ON Album.AlbumId = Track.AlbumId

LEFT JOIN InvoiceLine ON InvoiceLine.TrackId = Track.TrackId

CROUP BY (Album.AlbumId)

HAVING COUNT(InvoiceLineId) = 0

ORDER BY Title;

```
Title
A Copland Celebration, Vol. I
A Soprano Inspired
Adorate Deum: Gregorian Chant from the Proper of the Mass
Allegri: Miserere
Armada: Music from the Courts of England and Spain
Bach: Goldberg Variations
Bach: Toccata & Fugue in D Minor
Bach: Violin Concertos
Battlestar Galactica: The Story So Far
Beethoven: Symbonies Nos. 5 & 6
Bizet: Carmen Highlights
Cake: B-Sides and Rarities
Carmina Burana
Charpentier: Divertissements, Airs & Concerts
Great Opera Choruses
Great Performances - Barber's Adagio and Other Romantic Favorites for Strings
Great Recordings of the Century - Mahler: Das Lied von der Erde
Great Recordings of the Century - Shubert: Schwanengesang, 4 Lieder
Great Recordings of the Century: Paganini's 24 Caprices
Handel: Music for the Royal Fireworks (Original Version 1749)
Koyaanisqatsi (Soundtrack from the Motion Picture)
Locatelli: Concertos for Violin, Strings and Continuo, Vol. 3
Mascagni: Cavalleria Rusticana
Monteverdi: L'Orfeo
Mozart Gala: Famous Arias
Mozart: Chamber Music
Mozart: Wind Concertos
Palestrina: Missa Papae Marcelli & Allegri: Miserere
Pavarotti's Opera Made Easy
Prokofiev: Symphony No.1
Prokofiev: Symphony No.5 & Stravinksy: Le Sacre Du Printemps
Puccini: Madama Butterfly - Highlights
Quiet Songs
Realize
SCRIABIN: Vers la flamme
Sir Neville Marriner: A Celebration
Strauss: Waltzes
Tchaikovsky: The Nutcracker
The Best of Beethoven
The Last Night of the Proms
The Ultimate Relexation Album
Vivaldi: The Four Seasons
Worlds
```

43 rows in set (0.019 sec)

7. CREATE VIEW CustomerInvoice AS

SELECT FirstName, LastName, SUM(Invoice.Total) FROM Customer
JOIN Invoice ON Customer.CustomerId = Invoice.CustomerId
GROUP BY Customer.CustomerId;

Query OK, 0 rows affected (0.015 sec)