

Results

1. Which songs appeared on the CD rated number one in 2003? Order the results in ascending order on track number.

(songCode, songTitle, trackNumber)

| songCode/char | songTitle/char | trackNumber/numeric |
|---------------|---------------------------|---------------------|
| 'S17' | 'Days Go By' | 1 |
| 'S18' | 'Another Day in Paradise' | 2 |
| 'S1' | 'Sweet Dreams' | 3 |
| 'S2' | 'Goodnight' | 4 |
| 'S7' | 'Breathless' | 5 |
| 'S19' | 'Smile' | 6 |
| 'S8' | 'My Oh My' | 7 |
| 'S9' | 'Ooh La La' | 8 |
| 'S11' | 'Hot As Hell' | 9 |
| 'S12' | 'Goldilocks' | 10 |

2. For each group in the database, find the number of CDs rated in the top 10. Order the results in descending order of the number of top 10 CDs.

(groupCode, groupName, numberOfTop10CDs)

| groupCode/char | groupName/char | numberOfTop10CDs/numeric |
|----------------|-----------------------|--------------------------|
| 'G4' | 'Great Snakes' | 4 |
| 'G5' | 'Keith Urban' | 2 |
| 'G3' | 'Thundering Typhoons' | 2 |
| 'G2' | 'Sweet Symphony' | 2 |
| 'G1' | 'Deutsch Moss' | 1 |

3. What is the maximum, the minimum, and average number of tracks on CDs published since the year 2000? Order the results in chronological order by year.

(year, maxNumber, minNumber, avgNumber)

| year/numeric | maxNumber/numeric | minNumber/numeric | avgNumber/numeric |
|--------------|-------------------|-------------------|-------------------|
| 2000 | 7 | 5 | 6 |
| 2001 | 8 | 1 | 5 |
| 2002 | 9 | 9 | 9 |
| 2003 | 10 | 2 | 3.625 |

4. Find the list of musical groups such that every client in Detroit rented at least one of their CD's. (The same division query as appeared in HW1).

(groupCode, groupName)

| groupCode/char | groupName/char |
|----------------|------------------|
| 'G2' | 'Sweet Symphony' |
| 'G6' | 'Beyond' |

5. Which artists that have written a top 5 song are currently not a member of any group? Order the results alphabetically by last name and first name.

(artistID, firstName, lastName, yearBorn)

| artistID/char | firstName/char | lastName/char | yearBorn/numeric |
|---------------|----------------|---------------|------------------|
| 'A13' | 'Jim' | 'Kate' | 1970 |