

My Tunes Worksheet

Load the file MyTunes. This is a database from a Video iPod of somewhere in the region of 5000 titles. We will do some searches on this database in Excel and then compare the use of Excel with the Access database for searching, sorting and presenting data.

Answer the questions by filling in the fields. Upload the completed worksheet.

Questions:

1. How many videos are there in the database? 16 – search the type drop down list
MPEG4 - video
2. How many times has the song “Arnold Layne” been played? 7 – play count, search
in title for Arnold layne
3. What are the top 3 most played songs in the database?
Sort descending by Play Count
 - I. Me And Mr Jones
 - II. Lloyd, I'm ready to be heartbroken
 - III. Everybody Knows/You're the Storm
4. How many song titles contain the word “country”? 10 – use “custom” and then
contains “country”.
5. How many songs by Sandy Denny have a 5 star rating (rating=5)? 3 – search for sandy
then rating = 5.
6. How many songs from the 1960's have a play count of 3 or more? 12 – use an AND
condition on the year field (custom year > 1959 and < 1970)) and a > 3 on the play count
field.
7. Describe how I would locate all of the tracks in the database that have a play time of less
than 1 minute?

Search in the time field with the custom condition (less than 01:00)
8. This dialog is located on the data menu under form... select the criteria button to enter data.
Explain what the form does:

It allows the searching of records by matching the fields on the “criteria” screen (using AND to combine them). Partial matches are found. Find Next and Find Previous navigate through the subset of records which is found.