

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?
2. How many times has the song “Arnold Layne” been played?
3. What are the top 3 most played songs in the database?
 - I.
 - II.
 - III.
4. How many song titles contain the word “country”?
5. How many songs by Sandy Denny have a 5 star rating (rating=5)?
6. How many songs from the 1960’s have a play count of 3 or more?
7. Describe how I would locate all of the tracks in the database that have a play time of less than 1 minute?
8. This dialog is located on the data menu under form... select the criteria button to enter data. Explain what the form does (Eg explain what the Find buttons do):

The screenshot shows a dialog box titled "iPod Access Export" with a close button in the top right corner. On the left side, there is a list of search criteria, each with a text input field. The criteria are: Num: (empty), Song: (empty), Artist: Specials, Album: (empty), Genre: Alternative, Type: (empty), Composer: (empty), Size: (empty), Time: (empty), Year: 1981, Rating: (empty), Date Added: (empty), Last Played: (empty), and Play Count: >1. On the right side, there is a "Criteria" panel with several buttons: New, Clear, Restore, Find Prev, Find Next, Form, and Close.