



CPSC203: (DATABASES) WEEK-1 LAB-2

FIELDS, KEYS, SIMPLE QUERIES

(SINGLE TABLE)

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COURSE WEBSITE

[http://wiki.ucalgary.ca/page/
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EXAMPLE

TASKS:

- Create a database containing a single table. The table will be for an address book containing the following fields:
 - First Name
 - Last Name
 - Age
 - City
 - Zip
 - Phone no
- Create some records directly into the table. Then create a form and put a few more records using the form.



EXAMPLE

- Write a query using the query wizard so that the following information is retrieved:
ID, First Name, Last name, city, age of all the people in the address-book where the information should be grouped by city.
- Create a report using the report wizard so that the report contains First Name (No ID), Last Name, City, Age, ZIP, Phone Number. Try to do some modifications on the report (Change the color, introduce grid etc)



EXERCISE

TASKS:

- Create a database containing a single table. The table will contain information about contemporary singers with the following fields:
 - Singer Name
 - Genre
 - No of Albums
 - Yearly Income
 - Country
- Create some records directly into the table. Then create a form and put a few more records using the form.



EXERCISE

- Write a query using the query wizard so that the following information is retrieved:
ID, Singer Name, Genre, No of albums of all singers where the information should be grouped by genre.
- Create a report using the report wizard so that the report contains Singer Name (No ID), Genre, No of albums, Yearly Income, Country. Also calculate the average income for all singers in the report.

