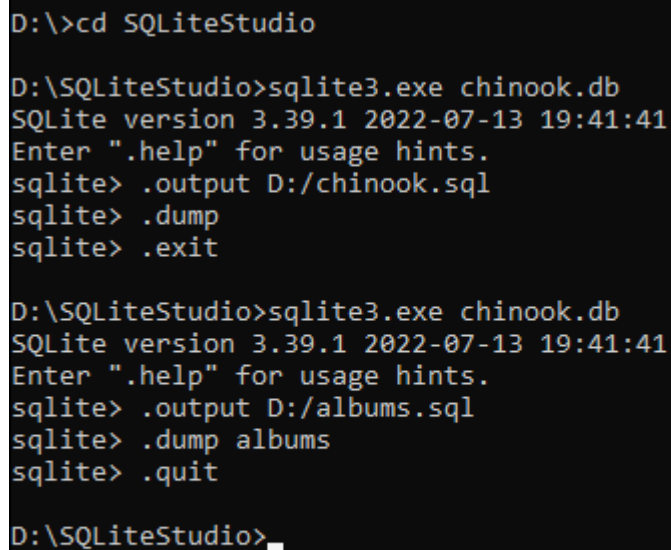# PE02-Module03

Task 1

Using the Command prompt, create a backup file as a sql text-file,

for the `albums` table, name it as `albums.sql`.

[Use Dump Command]. take a screenshot and submit it.

```
D:\>cd SQLiteStudio

D:\SQLiteStudio>sqlite3.exe chinook.db
SQLite version 3.39.1 2022-07-13 19:41:41
Enter ".help" for usage hints.
sqlite> .output D:/chinook.sql
sqlite> .dump
sqlite> .exit

D:\SQLiteStudio>sqlite3.exe chinook.db
SQLite version 3.39.1 2022-07-13 19:41:41
Enter ".help" for usage hints.
sqlite> .output D:/albums.sql
sqlite> .dump albums
sqlite> .quit

D:\SQLiteStudio>_
```

Task 2

1. Write a `SELECT` statement that will return the `records`, and `titles` columns from the `albums` table.
2. Filter the results to include only the `customers` from the `country Brazil`.
3. Execute the written statement.

```sql
SELECT albums.AlbumId AS Records, albums.Title
FROM albums
    JOIN tracks ON albums.AlbumId = tracks.AlbumId
    JOIN invoice_items ON tracks.TrackId = invoice_items.TrackId
    JOIN invoices ON invoice_items.InvoiceId = invoices.InvoiceId
    JOIN customers ON invoices.CustomerId = customers.CustomerId
WHERE customers.Country = 'Brazil'
ORDER BY 'Records' DESC;
```

Task 3

1. Write a `SELECT` statement that will return `First` and `last names`, `company`, `address`, `phone` and
   `email address` of customers from the `Customers` table.

2. Filter the results to include only `customers` from the countries `Canada` and `USA`.

3. Execute the written statement.

```sql
SELECT FirstName,
    LastName,
    Company,
    Address,
    Phone,
    Email
FROM Customers
WHERE country = 'Canada'
    OR country = 'USA';
```

FirstName	LastName	Company	Address	Phone	Email
Francois	Tremblay		1498 rue B�langer	+1 (514) 721-4711	ftremblay@gmail.com
Mark	Philips	Telus	8210 111 ST NW	+1 (780) 434-4554	mphilips12@shaw.ca
Jennifer	Peterson	Rogers Canada	700 W Pender Street	+1 (604) 688-2255	jenniferp@rogers.ca
Frank	Harris	Google Inc.	1600 Amphitheatre Parkway	+1 (650) 253-0000	fharris@google.com
Jack	Smith	Microsoft Corporation	1 Microsoft Way	+1 (425) 882-8080	jacksmith@microsoft.com
Michelle	Brooks		627 Broadway	+1 (212) 221-3546	michelleb@aol.com
Tim	Goyer	Apple Inc.	1 Infinite Loop	+1 (408) 996-1010	tgoyer@apple.com
Dan	Miller		541 Del Medio Avenue	+1 (650) 644-3358	dmiller@comcast.com
Kathy	Chase		801 W 4th Street	+1 (775) 223-7665	kachase@hotmail.com

FirstName	LastName	Company	Address	Phone	Email
Heather	Leacock		120 S Orange Ave	+1 (407) 999-7788	hleacock@gmail.com
John	Gordon		69 Salem Street	+1 (617) 522-1333	johngordon22@yahoo.com
Frank	Ralston		162 E Superior Street	+1 (312) 332-3232	fralston@gmail.com
Victor	Stevens		319 N. Frances Street	+1 (608) 257-0597	vstevens@yahoo.com
Richard	Cunningham		2211 W Berry Street	+1 (817) 924-7272	ricunningham@hotmail.com
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