

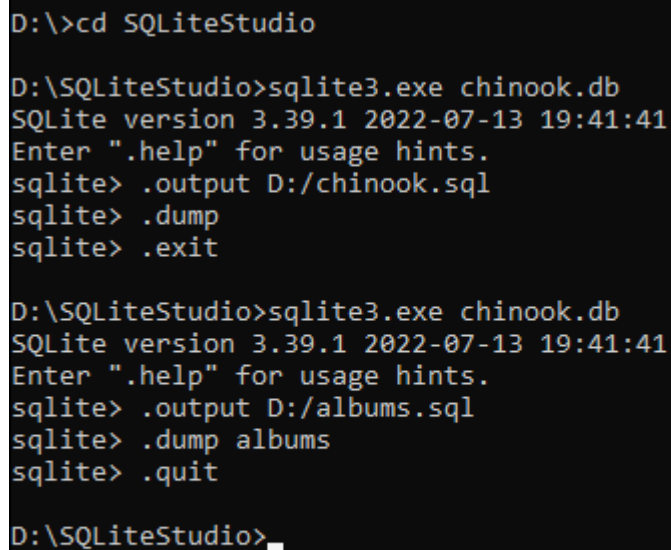
PE02-Module03

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.

```
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.

```
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 Bélanger	+1 (514) 721- 4711	ftremblay@gmail.com
Mark	Philips	Telus	8210 111 ST NW	+1 (780) 434- 4554	mphilips12@shaw.ca
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