

## MCQ : UNIT-2 Database Backup and CSV Handling

Que.1)When you want to take backup of SQLite database, into file then which of the following command is used?

- A. .dump
  - B. dump
  - C. csv
  - D. .csv
- Ans.A

Que.2)By default data type defined by SQLite to imported table's fields is \_\_\_\_.

- A. nan
  - B. TEXT
  - C. INTEGER
  - D. NUMBER
- Ans.B

Que.3)When the csv file is used within SQLite database, then first row of file is considered as \_\_\_\_.

- A. tables
  - B. records
  - C. fields
  - D. None of above
- Ans.C

Que.4)To export table's data into .csv file, user has to set the \_\_\_\_ command.

- A. .mode csv
  - B. .mode insert
  - C. .mode column
  - D. .mode table
- Ans.A

Que.5)What is true about Dump command?

- A. Entire database can be dumped
  - B. Only a Specific table can be dumped
  - C. Only table schema can be dumped
  - D. All of the mentioned
- Ans.D

Que.6)The default terminal for input and output can be changed using

- A. .mode
  - B. .output
  - C. .once
  - D. .open
- Ans.A

Que.7) Which is the mode in which the data is displayed by default?

- A. Dictionary
- B. List
- C. Sequence
- D. Series

Ans.B

Que.8) The \_\_separator is used while displaying the data

- A. : (colon)
- B. ;(semicolon)
- C. |(pipe)
- D. space

Ans.C

Que.9) Which command is used to take the backup of the table as well as whole database?

- A. .output
- B. .once
- C. .mode
- D. .dump

Ans.D

Que.10) To view the heading of the columns \_\_\_\_ command is used

- A. header on
- B. headers on
- C. heading on
- D. headings on

Ans.A

Que.11) By default, .dump command presents output \_\_\_\_\_ .

- A. On screen
- B. Into the database table
- C. Into the text file.
- D. None of the mentioned

Ans.A

Que.12) If you want to dump the structure of all tables in a database, you use .schema command.

- A. True
- B. False
- C. Can not say
- D. Cannot be determined

Ans.A

Que.13) What among the following enables headers?

- A. . headers on

- B. .header on
- C. . mode on
- D. All of the mentioned

Ans.B

Que.14)what is the full form of CSV file?

- A. Comma Seperated Values
- B. Common Seperated Value
- C. Comma Specific Value
- D. Comma Specific Variable

Ans.A

Que.15)What will following code do? `.import f1.csv f1_tab`

- A. Import data from f1.csv into f1\_tab.
- B. Import data from f1\_tab into f1.csv
- C. Import data to f1.csv from f1\_tab
- D. None of the mentioned

Ans.A

Que.16)which of the following command is used to export the whole database into a file?

- A. .quit
- B. .dump
- C. .help
- D. .header on

Ans.B

Que.17)In .CSV files, each line of the file is treated as \_\_\_\_\_

- A. Data record
- B. Field
- C. Both of the mentioned options
- D. None of the mentioned

Ans.A

Que.18)what is the purpose of .header on?

- A. Turn off the header of the result set
- B. Send the output to csv file
- C. Turn on the header of the result set
- D. Set the output mode to csv

Ans.C

Que.19)Which of the following is the correct command to dump only schema of the database?

- A. .dump
- B. .schema
- C. .tablename
- D. All of the above

Ans.B

Que.20)What is the meaning of .output data.csv command?

- A. Set the output mode to csv file
- B. Send the output to data.csv file
- C. Send the output to text file
- D. Send the output mode to csv file into table

Ans.B

Que.21)What is the purpose of .schema command?

- A. .schema command is used to display the structure of the table
- B. .schema command is used to display the structure of the database
- C. .schema command is used to alter the structure of the table
- D. .schema command is used to alter the structure of the database

Ans.A

Que.22)What is the output of .dump Employee command?

- A. To display employee table into a specified table
- B. To display employee table into a specified database
- C. To create employee table into a specified table
- D. To update employee table into a specified table

Ans.A

Que.23)What is the use of .mode csv command?

- A. send the output to csv file
- B. send the output to text file
- C. set the output mode to csv file
- D. set the output mode to text file

Ans.C

Que.24)What is the output of .import stud.csv student command?

- A. import data from stud.csv file into student table
- B. export data from stud.csv file into student table
- C. import data from student table into stud.csv file
- D. export data from student table into stud.csv file

Ans.A

Que.25)What is the output of .tables command?

- A. It will display the list of tables in entire database
- B. It will display the list of tables in all database
- C. It will display the structure of database
- D. It will display all rows of the table

Ans.A

Que.26)what is the used of .dump command?

- A. To backup and restore a database
- B. To create a text file
- C. To create a csv file
- D. To save a database

Ans.A

Que.27) Which of the following statement is true

- A. sqlite3 tool uses the first row of the CSV file as the names of the columns of the table while importing
- B. sqlite3 tool uses the first row of the CSV file as the names of the columns of the table while exporting
- C. the sqlite3 tool exports data from the second row of the CSV file into the table.
- D. sqlite3 tool uses the first column of the CSV file as the names of the columns of the table while importing

Ans.A

Que.28) The sqlite3 tool, while importing from the CSV file into the table

- A. Starts data from the second row
- B. Starts data from second column
- C. Starts data from the first row
- D. Starts data from first column

Ans.A

Que.29) This determines how the output data is formatted and presented

- A. .export
- B. .mode
- C. .import
- D. none

Ans.B

Que.30) Content of entire database can be moved into a file using

- A. .dump > testDB.sql
- B. .dump <testDB.sql
- C. .output testdb.sql , schema
- D. .import testdb.sql

Ans.A

Que.31) Statement .output a.sql and .schema teacher gives the following output

- A. moves the teacher table structure into a.sql file
- B. moves data of teacher table into a.sql file
- C. moves the data separated by comma
- D. all of the above

Ans.A

Que.32) In regards to separated value files such as .csv, what is the delimiter?

- A. Anywhere the (,) comma character used in file
- B. (,) comma is used to separate the columns
- C. delimiters are not used at all
- D. (,) comma is used to separate the rows

Ans.B

Que.33) Which of the following command sequence can be used to dump the structure of a table into .sql file?

- A. .schema,.output
- B. .output,tables
- C. .output,.schema
- D. .dump,.schema

Ans.C

Que.34) Assume you have a file object my\_data which has properly opened a separated value file that uses the tab character (\t) as the delimiter. What is the proper way to open the file using the Python csv module and assign it to the variable csv\_reader? Assume that csv has already been imported.

- A. csv\_reader = csv.reader(my\_data)
- B. csv\_reader = csv.reader(my\_data, tab\_delimiter = true)
- C. csv\_reader = csv.tab\_reader(my\_data)
- D. csv\_reader = csv.reader(my\_data, delimiter = '\t')

Ans.D

Que.35) What actions will be performed by the following command? `sqlite3 college.db .dump > backup.sql`

- A. Copy entire database college.db into backup.sql
- B. Copy entire database from backup.sql to college.db
- C. Dump only the structure of all the tables from college.db to backup.sql
- D. Dump only the contents of the tables from backup.sql to college.db

Ans.A

Que.36) Which of the following statement is used to restore the database from the text file into sqlite database?

- A. `sqlite3 college.db >temp.sql`
- B. `restore college.db into temp.sql`
- C. `.input college.db`
- D. `sqlite3 college.db <temp.sql`

Ans.D

Que.37) Which command sequence is used to export data (records) of the table into csv file?

- A. `.output file1.csv, select * from student`
- B. `select * from student , .output file1.csv`
- C. `export student,file1.csv`
- D. `.output file1.csv,.schema`

Ans.A

Que.38) Making some changes in the data of the existing file or adding more data is called

- A. Editing
- B. Appending
- C. Modification
- D. Alteration

Ans.C

Que.39) \_\_\_\_\_ of the following command is used to turning on or off the header of each column.

- A. .schema
- B. .schema
- C. .header
- D. .labels

Ans.C

Que.40) To import the data from the city.csv file into the cities table.

- A. .import c:/sqlite/city.csv cities
- B. .import c:/sqlite/cities.csv city
- C. .dump c:/sqlite/city.csv cities
- D. .import c:/city.csv cities

Ans.A

Que.41) This command converts the entire structure and data of an SQLite database into a single text file.

- A. .dump
- B. .schema
- C. .header
- D. .output

Ans.A

Que.42) To dump the structures of tables in a database, \_\_\_\_\_ command is used.

- A. .schema
- B. .output
- C. .header
- D. .dump

Ans.A

Que.43) Which command is used for backup and restore a database?

- A. .import
- B. .dump
- C. . backup
- D. .export

Ans.B

Que.44)To issue the output to a file \_\_\_\_\_ command is used.

- A. . output filename
- B. .dump filename
- C. .schema filename
- D. .header filename

Ans.A

Que.45)To dump a specific table, you need to do\_\_\_\_\_

- A. .dump tablename
- B. .schema
- C. .dump
- D. .tablename dump

Ans.A

Que.46)Why is it important to take backup of database?

- A. In event of database crash, it can be restored.
- B. Migrating database
- C. Maintaining the database
- D. All of the above

Ans.D. All of the above

Que.47)Which mode is used to open a file in reading mode but also allows to write?

- A. r
- B. rw
- C. r+
- D. w+

Ans.C

Que.48)Which of the following is used to read the file line by line?

- A. read('\n')
- B. read(1)
- C. readline('/n')
- D. readline()

Ans.D

Que.49)To take the backup of the database, which command do we use?

- A. .backup
- B. . restore
- C. .get
- D. None of the above

Ans.A. .backup

Que.50)To dump tables structure, which command is used?

- A. .dump



- B. .dump tablename
  - C. .schema
  - D. .schema tablename
- Ans.C

Que.51)CSV File can be read or write using

- A. File Module
- B. CSV Module
- C. SQLite3 Module
- D. Data Module

Ans.B

Que.52)\_\_\_\_\_ function takes File Pointer and returns CSV Reader Object.

- A. reader()
- B. writerows()
- C. writer()
- D. csv\_reader()

Ans.A

Que.53)The following command saves the customer table to the customer.sql:

- A. sqlite> .output c:/sqlite/customer.sql ;.dump customer
- B. .dump customer
- C. .output customer
- D. None of the above

Ans.A

Que.54)Which command is used to dump table structure in a file?

- A. .table
- B. .schema
- C. . output
- D. . structure

Ans.B. Schema

Que.55)What DictReader do ?

- A. Read CSV file and create Tabular Data Object
- B. Read CSV file and create Dictionary Object
- C. Read CSV file and create Tuple List
- D. None of the above

Ans.B

Que.56)What is the fullform of CSV?

- A. Common separated variable
- B. Common separated value
- C. Comma separated value
- D. Comma separated variable

Ans.C. Comma separated value

Que.57)CSV stands for

- A. Command Separated variable
- B. Comma Separated Value
- C. Command Separated Value
- D. Comma Separated variable

Ans.B

Que.58)What is the default delimiter in csv file?

- A. ?(question mark)
- B. : (colon)
- C. .(fullstop)
- D. , (comma)

Ans.D. ,(Comma)

Que.59)\_\_\_\_\_ Command converts the entire structure and data of an SQLite Database into a text file.

- A. .database
- B. .dump
- C. .output
- D. .table

Ans.B

Que.60)What is the use of <.output filename> command?

- A. receive input from the filename
- B. send output to the filename
- C. send output to the screen
- D. receive input from the screen

Ans.B

Que.61)The default mode of .mode command is \_\_\_\_\_.

- A. List
- B. CSV
- C. Columns
- D. Lines

Ans.A

Que.62)which command is used for turn display of headers on or off?

- A. .output on|off
- B. .headers on|off
- C. .column on|off
- D. .mode on|off

Ans.B

Que.63)For Sending output to CSV file which mode we have to set first for exporting table.

- A. .mode excel
- B. .mode CSV
- C. .mode text
- D. .mode on

Ans.B

Que.64)if we want to add test.csv file into database which of the following command is used? a) b) c) d)

- A. .import test test.csv
- B. .import test.csv to test
- C. .import test.csv test
- D. .import test to test.csv

Ans.C

Que.65).schema command is used for?

- A. Table Column
- B. Trigger associated with table
- C. View associated with table
- D. All of the above

Ans.D

Que.66)Which following function is used for sqlite database connection? a) b) c) d)

- A. Sqlite3.Connects
- B. Sqlite3.Communicate
- C. Sqlite3.Contact
- D. Sqlite3.Connect

Ans.D

Que.67)Which of the following command is used to export the whole database into a file?

- A. .quit
- B. .help
- C. .dump
- D. .header on

Ans.C

Que.68)Which Command is used to view records on column format. a) b) c) d)

- A. .column mode
- B. .mode column
- C. .column format
- D. .format column

Ans.B

Que.69)Which command is used to store entire database or tables into text file?

- A. .import
  - B. .export
  - C. .dump
  - D. .csv
- Ans.C

Que.70)Which of the following command is used to export table structure only?

- A. .dump
  - B. .schema
  - C. commit
  - D. Save Point
- Ans.B

Que.71)How we can call the import csv file in sqlite3 ?

- A. NONE
  - B. .import file\_name.csv
  - C. .import table\_name
  - D. .import file\_name.csv table\_name
- Ans.D

Que.72)How we can call the import csv file in sqlite3 ?

- A. NONE
  - B. .import file\_name.csv
  - C. .import table\_name
  - D. .import file\_name.csv table\_name
- Ans.D

Que.73)To export data from the SQLITE Database to CSV file. Arrange the proper steps: 1. Turn on the header of the result set using .header on command 2. Send the output to a CSV file 3. Issue the query to select data from the table to which you want to export 4. Set the output mode to CSV

- A. 1-4-2-3
  - B. 4-2-1-3
  - C. 1-2-4-3
  - D. 4-1-2-3
- Ans.A

Que.74)Before importing and exporting CSV file, Which command is need to change the mode?

- A. .mode table
  - B. .mode CSV
  - C. .mode SQLite3
  - D. .mode
- Ans.B

Que.75)In regards to separated value files such as .csv. what is the delimiter?

- A. Delimiters are not used in separated value files

- B. Any character such as the comma (,) that is used to separate the column data.
- C. Anywhere the comma (,) character is used in the file
- D. All of the Above

Ans.B

Que.76)The command used to skip a row in a CSV file is

- A. next()
- B. skip()
- C. omit()
- D. bounce()

Ans.A

Que.77)Which of the following is a string used to terminate lines produced by writer()method of csv module?

- A. Line Terminator
- B. Enter key
- C. Form feed
- D. Data Terminator

Ans.A

Que.78)Which .(dot) command is used to display the structure of the table?

- A. .schema
- B. .table
- C. .mode
- D. .header

Ans.A

Que.79)\_\_\_\_ command is used to move data from external files like CSV and excel to database tables

- A. .export
- B. .table
- C. .move
- D. .import

Ans.D

Que.80)Which of the following command is used to dump table structure to a text file?

- A. .dump
- B. .output
- C. .schema
- D. .mode

Ans.C

Que.81) \_\_\_\_ command that gives you the ability to copy the entire database or tables into a text file.

- A. .dump
- B. .Copy

- C. .mode
  - D. .import
- Ans.A

Que.82)To dump data of one or more tables into a file your mode should be set to \_\_\_\_.

- A. csv
  - B. insert
  - C. col
  - D. file
- Ans.B

Que.83)Which of the following module is provided by Python to do several operations on the CSV files?

- A. CSV
  - B. py
  - C. xls
  - D. os
- Ans.A

Que.84)The .dump command outputs the SQL statements on screen, to issue the output to a file, you use the \_\_\_\_ command.

- A. .dump
  - B. .schema
  - C. .mode
  - D. .output
- Ans.D

Que.85)During importing data from CSV file if a table already exists in database then

- A. sqlite3 uses all the rows, including the first row as actual data to import
  - B. sqlite3 uses all the rows, except first row as actual data to import
  - C. sqlite3 uses all the rows, excluding the last row as actual data to import
  - D. sqlite3 uses first 100 rows, including the first row as actual data to import
- Ans.A

Que.86)After changing mode to \_\_\_\_\_ every SELECT statement will issue the result as the INSERT statements instead of pure text data.

- A. csv
  - B. insert
  - C. col
  - D. none of the above
- Ans.B

Que.87)1. Which command is use to restore or backup the whole database?

- A. dump
- B. output

C. import

D. export

Ans.A

Que.88)2. To issue the output in a file which command is use?

A. import

B. export

C. dump

D. output

Ans.D

Que.89)3. How you can dump table structure in a file

A. schema

B. tables

C. dump

D. import

Ans.A

Que.90)4. What is the full form of CSV

A. Comma Sperated Values

B. Commas Seperate Value

C. Comma Sperated Value

D. None of them

Ans.A

Que.91)5. Is insert mode using to add one or more tables data in one file

A. No

B. Yes

C. Both A and B

D. None of them

Ans.B

Que.92)How to take database backup in SQLite?

A. By using 'output' and 'dump' commands

B. By using 'once' and 'dump' commands

C. By using 'VACCUM' command with an 'INTO' clause

D. All of above

Ans.D

Que.93)What happen when following two statements execute in sequence in SQLite ? 1) .output emp.sql 2) .schema employee

A. first create the 'emp.sql' file and then copy structure of 'employee' table into this sql file

B. first take output of 'emp.sql' file and copy this output into the 'employee' table

C. first create schema of 'employee' table and then copy data from 'emp.sql' file into this

table

D. None of these

Ans.A

Que.94)When we import data into EMP table from EmpData.csv file and if we don't want first row from EmpData.csv file then which of the following syntax we have to write ?

- A. .import -1 EmpData.csv EMP
- B. .import --r 1 EmpData.csv EMP
- C. .import --skip 1 EmpData.csv EMP
- D. .import -row 1 EmpData.csv EMP

Ans.C

Que.95)By using Dump command...

- A. We can take backup of one or more tables into file
- B. We can take backup of table structure into file
- C. We can take backup of entire database into file
- D. All of above

Ans.D

Que.96)Before using 'import' command statement to import data from CSV file into specific table which of the following statement we have to execute ?

- A. .set csv
- B. .mode csv
- C. .ready csv
- D. .read csv

Ans.B

Que.97)Which command is used to dump specific table into file?

- A. .output table\_name
- B. .dump table\_name
- C. .table table\_name
- D. .dump

Ans.B

Que.98)Which command outputs the SQL statements on screen?

- A. .dump
- B. .output
- C. .db
- D. None of the above

Ans.A

Que.99)What is the use of 'output FILENAME' command?

- A. To list table
- B. To Select output
- C. To issue the output to a file
- D. None of the above



Ans.C

Que.100)Which command is used to import a CSV file into a table?

- A. .import file\_name.csv
- B. .imports file\_name.csv
- C. .import file\_name
- D. None of the above

Ans.A

Que.101)From the follwing whch command is used to export a CSV file from table.

- A. .export file\_name.csv
- B. .mode csv
- C. .headers on
- D. None of the above

Ans.D

Que.102)SQLITE Dump

- A. command to backup and restore a database
- B. Command to insert into database
- C. command to update into database
- D. command to select data from database

Ans.A

Que.103)what is CSV?

- A. Command Separated Values
- B. common separated values
- C. Comma Separated Values
- D. Comma Selected Values

Ans.c

Que.104)Choose correct statement for export a csv file from table.

- A. .header on, .mode cvs, .output d1.csv, select sid, snm from student, .exit
- B. .headers on, .mode column, .output d1.sql, select sid, snm from student, .quit
- C. .header on, .mode list, .output d1.sql, select sid, snm from student, .exit
- D. .headers on, .mode csv, .output d1.csv, select sid, snm from student, .quit

Ans.D

Que.105)To dump the structurrs of table in a database which command used

- A. .dump
- B. .schema
- C. .quit
- D. .mode

Ans.B

Que.106)Correct way to import the sqlite3 in the program ?

- A. import sqlite3
- B. import sqlite3 as s
- C. from sqlite3 import
- D. All of the above

Ans.D

Que.107)Correct way to run the query in Python sqlite3 is :

- A. sqlite3.execute.query
- B. sqlite3.execute(query)
- C. sqlite.run.execute(query)
- D. None of the above

Ans.B

Que.108)What is the correct statement about the RowQuery() function in sqlite3 in python ?

- A. It is used to fetch the row from the table
- B. It is used to execute the select query in the table
- C. It is undefined function in python sqlite3
- D. 1 and 2

Ans.C