

# Audit Commander

## Performing Audit Tests on Data in SQLite databases

### Audit task in brief

Run audit tests on data contained within an SQLite database.

### Data source(s)

- SQLite Database

### Typical Audit Uses

There are a variety of uses for all the audit tests which can be performed.

### Form Image

frmSQ - SQLite3 Database Analysis

SQLite DB: C:\Program Files\EZS\AC\db\fa.db

Report File: C:\Program Files\EZS\AC\db\fa.rep

Table: FA Column: Cost

Criteria: (cost - ad) < salvage

Report:

Min:	.00
Max:	9,473.00
Mean:	3,663.26
Sum:	1,538,568.00
PopStd:	2,726.18
N:	420
sumX2:	8,757,626,497.16
SampStd:	2,729.43

Audit Commands:

Statistics  Round Numbers  Gaps  Holidays

Weekdays  Benford's Law  Stratification

Exit OK

N = 420 Sum = 1,538,568, Min = 0, Max = 9,473

**XL Audit Commander**

data analysis made easier ...

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#### How to complete the form and run it

1. Select the file containing the SQLite database to be analyzed.
2. Select the name of the report file to contain the results of the analysis. A default file name is provided which can be changed.
3. Select the SQLite database table containing the data to be analyzed. This is done by selecting from the tables contained within the drop down list.
4. Select the name of the column which is to be analyzed.
5. Specify the criteria for the records to be tested. This is used in the “WHERE” clause to limit the analysis to just the specified records. If the criteria is left blank then all rows are selected for testing.
6. Click the radio button for the type of audit test to be performed.
7. Click the “OK” button to perform the specified audit test.
8. Once all the audit tests have been completed, click the “Exit” button to close the form and return to the main menu.

#### Description of Output

Each report is a brief summary of the analytical procedure performed.

Examples of reports can be seen at [http://ezrstats.com/IIA\\_CDRUN/Doc/Reports.pdf](http://ezrstats.com/IIA_CDRUN/Doc/Reports.pdf)

Each of the tests will output its own brief report on the results of the audit tests performed.

An example of reports testing Benford’s Law can be seen at

[http://ezrstats.com/IIA\\_CDRUN/Doc/BenReports.pdf](http://ezrstats.com/IIA_CDRUN/Doc/BenReports.pdf).

