

Audit Commander

Audit Tests using Microsoft Access databases

Audit task in brief

Perform various audit tests using data in a Microsoft Access database.

Data source(s)

- Access Database

Typical Audit Uses

Can be used in a variety of audits, depending upon the audit steps and audit objectives.

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

A brief report of the audit test results.

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

http://ezrstats.com/IIA_CDRUN/Doc/BenReports.pdf.

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Form Image

The screenshot shows the 'Access Database Analysis' window. The 'Access DB' field is set to 'C:\Test\MDB\fa.mdb' and the 'Report File' is 'C:\Test\MDB\fa.rep'. The 'Table' is 'Fixed Assets' and the 'Column' is 'Asset Cost'. The 'Criteria' field is empty. The 'Report' section displays a 'Round Number report' with a 'd-stat' of .002222. A table shows the following data:

Digits	Count	Pct
Not Round	3,654	90.22%
1	360	8.89%

The 'Explanation of audit step' field is empty. The 'Audit Commands' section includes radio buttons for 'Statistics', 'Round Numbers' (selected), 'Gaps', 'Holidays', 'Weekdays', 'Benford's Law', and 'Stratification'. 'Exit' and 'OK' buttons are also visible.

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How to complete the form and run it

Perform the following steps:

1. Click on the input file and identify the Access database file from which the data is to be extracted
2. Click on the report file and specify the name of the file which is to contain the extracted data (or use the default file name provided).
3. Select the Access table where the data is to be extracted from. The table name is selected from a drop down list.
4. Specify the column to be used for the analysis.
5. Specify the extraction criteria (will be used in the SQL that does the extract, i.e. the “WHERE” clause).
6. Click the radio box specifying the type of analysis to be performed (statistics, round numbers, gaps, holidays or weekdays)
7. Click the process button.
8. Once all the audit tests have been performed, click the “Exit” button in order to close the form and return to the main menu.

Example Output

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Output is a brief report of the audit results.

