

# Audit Commander

## Data Extraction from Text Files

### Audit task in brief

Extracting data from a text file for further analysis.

### Data source(s)

- Text File

### Typical Audit Uses

Preliminary audit work to identify transactions for further analysis.

### Description of Output

Output will be a text file extract of the data which met the data extract criteria.

### Form Image

In the example below, the auditor wishes to extract those fixed asset records for which the book value is less than salvage, i.e. the asset may have been over depreciated.

frmExtract - Data Extract

Input File	C:\Program Files\EZS\AC\data\fa.bt
Report File	C:\Program Files\EZS\AC\data\fa.rep
Criteria	life > 3
Report	Data extract: Parms: \$8 > 3 Input File: C:\Program Files\EZS\AC\data\fa.bt Number of Rows Read: 4050 Output File: C:\Program Files\EZS\AC\data\fa.rep Number of Rows Extracted: 3651

Exit OK

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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 text 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.
3. Specify the extraction criteria, using the column names and values to be tested. An example of an extraction of all records whose net book value is less than salvage would be entered as “(Cost – AD) < Salvage” (without the quotes). Any column name can be tested. Functions (e.g. min, max) can also be included as part of the test.
4. Click the “Process” button.
5. When finished with all extracts, click the “Exit” button.

### Example Output

Output is a text file whose records met the data extraction criteria specified.