

# AUDITRE

Generalized Auditing Facility for ADABAS

# Fact Sheet

AUDITRE really made your job easier today.

- You used it to show the Benefits department which employees had children or got married in the past month.
- You helped monitor changes to customer salaries, so that the Credit Department could change credit limits accordingly.
- You showed a programmer how to determine if a new program is properly updating the database.
- You even documented a case of payroll fraud for the auditors.

AUDITRE is Treehouse Software's generalized auditing facility for ADABAS. AUDITRE is a popular tool that has proven to have many uses.

## A Secure and Reliable Source

ADABAS data may be modified by programs written in NATURAL, COBOL, etc. Regardless of the program used to modify the data, all changes are automatically recorded on the ADABAS Protection Log. This makes the Protection Log a reliable, centralized source of information about data changes, and the ideal input for AUDITRE.

## Extensive Selection Criteria

You may not need to see the millions of changes on the Protection Log. You may be interested in changes made to records in a specific file, if certain fields changed, during a particular time frame, etc. AUDITRE supports many criteria for retrieving only the data you need.

## Flexible Output Options

AUDITRE provides both summary and detail reports about ADABAS data changes (adds, updates, and deletes). Hardcopy reports and sequential (flat-file) datasets may be produced.

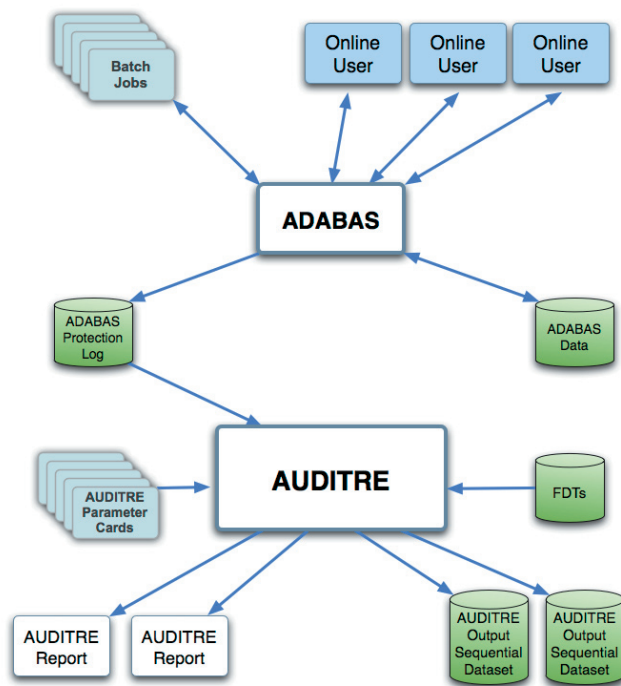
AUDITRE summary reports show the number of adds, deletes, and updates made to specified files and fields. AUDITRE detail reports show "before" and "after" values of changed fields.

AUDITRE output datasets may be used as input for reporting, analysis, and other software. Thus, AUDITRE can provide data for update propagation, decision making, and more. Sites continue to find new ways to use the AUDITRE output.

## Fast and Efficient

AUDITRE is written in Assembler, to ensure maximum efficiency. Multiple reports and output datasets may be produced in a single pass over the Protection Log data. AUDITRE does not require ADABAS to be active.

## AUDITRE Functionality



When an ADABAS transaction is issued by a batch job or an on-line user, ADABAS updates the data and writes information about the transaction to the ADABAS Protection Log.

Since the information on the Protection Log can be voluminous and is not in an easily readable form, AUDITRE can be used to efficiently process the Protection Log data.

Taking direction from the user through AUDITRE parameter cards and input from the Protection Log and Field Definition Table (FDT), AUDITRE is able in one pass to determine the number and kinds of transactions (adds, updates, or deletes) existing on the ADABAS Protection Log(s) and produce multiple reports or output the results to a sequential dataset(s) for later processing.

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Since 1982, Treehouse Software, Inc. (TSI) has been the leading third-party provider of software and services for over 700 enterprises using ADABAS and NATURAL from Software AG. TSI's traditional offerings include popular products designed to enhance security, control, auditing, and performance. The company's current focus is on products and services that enable Software AG customers to leverage their investment in legacy systems with real-time data integration, data warehousing, data distribution and conversion, XML, and other new technologies.

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