iSecurity

Change Tracker ™

IBM i Automatic Change Identification

The Need for Change Management

Changes in software libraries can adversely affect company business. With the increasing awareness and adherence to industry-wide regulations such as SOX, HIPAA, PCI, auditing and traceability – especially within production libraries – have become issues of major importance.

The procedures needed to trace program objects and file changes require a Change Management Systems (CMS) which is often expensive and complex to implement. As such, a CMS is often not feasible for small and mid-sized enterprises. Large organizations often use a CMS only to record activities and verify their execution in accordance with corporate policies.

The Change Tracker Solution

Change Tracker is dedicated to automatically monitoring and logging object changes made to production libraries at both the source and object levels. Since Change Tracker relies solely on the actual updates within a library, no manual intervention is required.

Based on the QAUDJRN system journal, Change Tracker provides a robust and comprehensive solution that cannot be bypassed. Working in real-time, it can automatically record every revision and collect all information relevant to the modifications made, including object attributes, source code, changes to file structures and more!

Key Features

- Collects information in real-time, directly from the QAUDJRN, for all changes made to pre-defined libraries.

- Log entries can automatically be classified in accordance with the company's pre-defined applications, projects and tasks; users can override these settings and can also add comments explaining the changes.

- Auditors have access to all the data they require, such as who made changes, why, when and from which IP address.

- If source files are available, Change Tracker saves and displays source file changes. Source file changes that are restored retain important information such as the date of last change.

- Built-in, field-proven report generator and scheduler includes a set of queries tailored to specific auditing needs. Reports can be printed or saved as an HTML, PDF or Excel file which can be e-mailed.

- Activity to disregard feature helps you avoid recording changes that were already logged by an existing CMS, eliminating duplicate processing.

```
AUPGMMN                        Change Tracker                  iSecurity/Audit
                                                               System:  S520
Select one of the following:

Object Changes                              Reporting
 1. Work with Object Trace                  41. Queries and Reports


Activity Classification
11. Applications
12. Projects and Tasks


Inclusion criteria                          General
21. Libraries to Control                    81. System Configuration
22. Activity to Disregard                   82. Maintenance Menu


Selection or command
===> █

F3=Exit    F4=Prompt    F9=Retrieve    F12=Cancel
F13=Information Assistant   F16=AS/400 main menu
```

Change Tracker Main Screen

Benefits

- Ensures the auditability and validity of changes within production libraries which cannot be circumvented as may occur when using a CMS

- Very rapid implementation enables organizations to install, configure, implement and quickly benefit.

- Full tracking of all change details, including creation, deletion, modifications, etc., ensures total accountability and transparency.

- Instant status report generation adds to auditor's productivity and throughput.

- Change Tracker is competitively priced.

Powered by **RAZ-LEE**