

APT *AUTOMATE AND REUSE VALUABLE SOFTWARE TESTS*

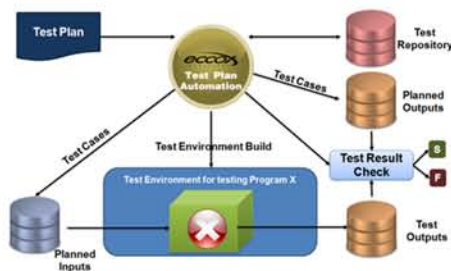
With no time or money to waste, every organization needs ways to reuse existing assets to optimize the return of those investments and to enable quicker time-to-market of the company's products and services. However, despite software development being a large company expense, software tests are often overlooked as a reusable asset.

Many companies create tests and never manage and inventory them for future use or process improvement. This results in the company recreating tests over and over again wasting both time and money. Moreover, talented development staff is frustrated as they prefer to write new, function-rich software, rather than mundane (albeit critical) test code.

Eccox APT automates the tracking and reuse of mainframe software tests. It stores test plans and procedures in metadata format and can regenerate the test when needed again. It isolates the database and interface tests to help ensure effective testing of the entire application.

Since **Eccox APT** stores information about who created, used and reused which tests, it can help development and quality assurance managers see what the company's best practices are and where are areas that can be improved. Testing standards and procedures can be enforced. Plus, development staff can work more independently utilizing the **Eccox APT** repository for testing guidance and validation.

Whether created internally or outsourced, **Eccox APT** can help improve the overall quality of and return on investment from the company's software and software tests.



Studies report that up to 40% of new system development costs can be attributed to testing!

SUPPORTS CORPORATE GOVERNANCE & COMPLIANCE

With the urgent need to provide auditable history of all processes, including software development and testing, **Eccox APT** can support a corporate governance and compliance initiative. With **Eccox APT**, auditors can, at any time, quickly see what tests were used when and by whom on what software. This brings immediate improvements in transparency for governance and compliance.

BENEFITS OF USING APT

- Helps track software tests so they can be reused in the future improving company's return on software development investment.
- Enables managers to identify company best practices and areas needing improvement.
- Provides an ad hoc audit trail for governance and compliance.
- Accelerates software and related products/services time-to-market.
- Improves quality of internally and/or outsourced software development by helping to develop testing procedures and standards.

*Driving IT
Excellence*



APT **AUTOMATE AND REUSE VALUABLE SOFTWARE TESTS**

ECCOX APT FEATURES

- Navigability under IBM TSO ISPF by an ISPF-like user interface.
- Test data generation on DB2, VSAM and sequential files.
- Valid and invalid data generation for complex tests.
- Total, reduced or modified pre-existing data copy.
- Testing isolation on VSAM and DB2 under batch and CICS environments.
- Related copy of DB2, VSAM and sequential files.
- Archives tests that are or have been running as auditable evidence.
- Archives testing standards and procedures for immediate reuse.

HOW IT WORKS

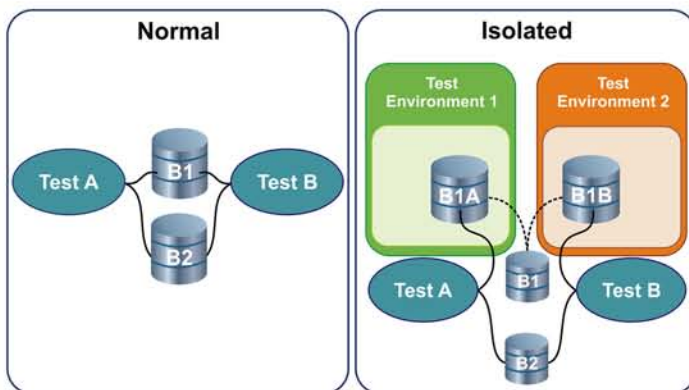
Eccox APT stores test data, test cases, and test procedures all as metadata. This allows all the tests being used at any time to perform, for example, a complete regression test.

Eccox APT provides complete (batch and CICS) DB2 and VSAM data isolation to ensure accurate and targeted tests. Two or more tests can even share the same data at the same time with no data conflict.

INSTALLATION REQUIREMENTS

- DB2 version 7 or up
- z/OS version 1.6 or up

Online help, installation, user and reference manuals are provided.



To schedule a demonstration of Eccox APT or talk to a mainframe testing expert, email us: info@eccox.com or call (908) 382-6636.

Since 1992, Eccox has helped companies around the world achieve IT excellence. With more than 35,000 users of Eccox products and services, the company maintains offices in Brazil, the U.S., and Germany.