Evolve Your SAP with RTE

RTE is an SAP-native *regression testing tool* for **ABAP developments and configuration updates** across all modules and localizations. It captures program state before and after adjustments, compares outcomes, and flags discrepancies. This confirms that modifications **deliver the intended results without side effects.**

RTE Workflow

Replay Test Engine provides a step-by-step approach to testing changes:

1. **Instrument Program:** Insert a single ABAP line to prepare the target program for RTE monitoring.
2. **Capture Baseline:** The tool runs it with provided scenarios to record the reference state.
3. **Apply Modifications:** Implement your ABAP or configuration adjustments.
4. **Evaluate Results:** RTE re-runs the program and highlights any deviations from the baseline.

Key Benefits

- ✔ **Central Setup:** Install via SAP transport — no extra software or plugins required.
- ✔ **Cost Reduction:** Resolve issues earlier in the process, reducing rework and related expenses.
- ✔ **Reliable Releases:** Deliver stable, production-ready changes through precise data comparison.
- ✔ **Accelerated Deployments:** Enable faster rollouts with automated validation against the baseline.

Core Capabilities

Native ABAP Tool: Runs completely within SAP. No external interfaces. No data leaves the system.

Versatile Scope: Validate both ABAP and system configuration changes.

Straightforward Data Capture: Prepare programs for testing with minimal ABAP adjustments.

Contextual Data: Enrich your test datasets by adding relevant business information.

Flexible Comparison Engine: Choose between fast scans or deep field-by-field analysis.

Cross-Check Validation: Compare outcomes with SAP standard or trusted custom reports.

Advanced Data Mapping: Adapt to evolving structures to keep comparisons reliable.

Streamlined Lifecycle: Approve new results as baselines. Reuse complete comparison setups.

RTE Licensing

- ✔ **One-time purchase** provides permanent access for one SAP client on a single system.
- ✔ **Unlimited users, tests, and instrumented programs** included within that environment.
- ✔ **Discounts available** for multi-license packages.

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