

An abstract graphic featuring a series of overlapping, wavy, ribbon-like shapes in shades of blue and purple. The shapes flow from the left side of the frame towards the right, creating a sense of movement and depth. The colors transition from a vibrant blue on the left to a deep purple on the right. The background is a light, neutral gray.

A modern automation platform for testing and quality assurance (QA) of IBM i applications, either on-prem or through the web, including AI assisted, APIs, and SQL applications.

- Accelerate time-to-market
- Eliminate manual testing
- Institutionalize software quality

Record human activities, system responses, and data changes automatically. Generate deployment-ready scripts

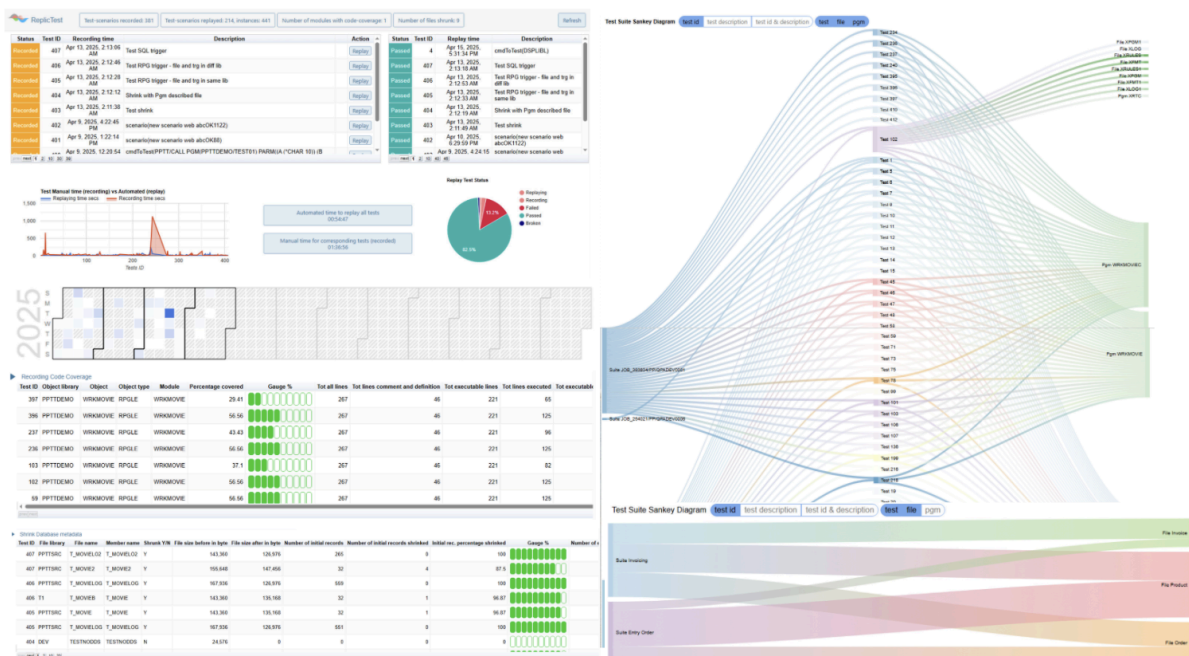
- 5250 green-screen
- Web app
- SQL, API, AI

Reduces development costs
Ensures Quality
Accelerates productivity.

ReplicTest combines regression, functional, security, and workload testing to help teams identify bugs and system bottlenecks, trace code and data to resolve issues fast, validate app releases, and obtain metrics.

Coverage: ReplicTest adds Testing and QA to your Software development and assists bug fixing. It reduces downtime, increases trust for your app releases and can be used to evidence regulatory compliance.

Real-time, dynamic dashboards for testing monitoring and outcome. Supports decision-making and efficient management of testing life cycles.



ReplicTest®

Automated End to End Testing for IBM i Applications

The smart Testing & QA hub for your IBM i & hybrid applications.

- 88% faster test execution
- 50% cost saving vs. current testing activities
- Tests always available for development
- Tests always available for maintenance
- IBM i and multi-platform integration
- AI workflow integration (*)

(*) Capability to feed or test AI processes in a continuous workflow, enabling automation of AI models training

Status	Test ID	Replay time	Description
Failed	737	Jul 21, 2025, 6:53:54 PM	cmdToTest(CALL PGM(PPTTSRC/T_SUBST))
Passed	674	Jul 19, 2025, 9:18:47 AM	cmdToTest(CALL PGM(IUNIT/TESTXMP))
Passed	661	Jul 19, 2025, 7:29:20 AM	cmdToTest(CALL PGM(IUNIT/FAIL))

Is Your Testing Slowing You Down, Costly or not Solid Enough?

No time to create test scripts?

Preparing test scripts is a thorough task, indicating files to setup, setting the app navigation with input data to enter, function keys or buttons to use and all assertions to check. ReplicTest will do it all automatically.

No time to execute tests?

From unit-test to end-to-end and QA testing, ReplicTest can execute your tests through the dashboard, through online or scheduled commands, or through Test Suite or DevOps API. Any unit tests or scripts you may have, as well as RSS or VS Code are also fully integrated and tests are resilient to DB structural changes (like field resize).

Large data to initialize for testing setup?

Legacy applications could contain large files that are used to initialize test cases and to do comparison. ReplicTest has a **"SHRINK"** option to create data subsets with only records used in the test case – this is a breakthrough that enables higher test frequencies with faster turnaround.

No metrics to validate test plan & exit criteria?

How to evaluate when tests are sufficient? ReplicTest will transform perceptions in tangible numbers, from objects used to call-stack and code-coverage, more than 50 files metadata are at your disposal to understand when tests are done and when they are sufficient.

No central hub to test all app & across all platforms?

Your main app is running on the IBM i and you have other services or apps from other servers (Unix, Windows). ReplicTest can generate scripts and execute testing for your IBM i as well as surrounding platforms on-premise or on the cloud.

Hard to implement TestOps & DevOps?

ReplicTest can run tests by object references or run test suites with fail-fast or test-all options and it can also run in batch what was an interactive process (Zero touch, 100% batch feature) which enables full DevOps automation.

See How ReplicTest Can Transform
Your Enterprise Testing & QA Strategy
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