

Automation Accelerator for SAP Testing

The need to go live, in the shortest possible time frame and while conserving budgets, makes test automation a critical part of the SAP testing life cycle. Here are some vital questions that will help you analyze the efficiency of your test automation processes:

- Is the cost of your SAP upgrade increasing due to high cost of testing?
- Is your testing cycle disrupted by your demanding release schedules for SAP?
- Are your business users unable to participate actively in test automation due to the technical nature of the process?
- Are the operational costs of automation and the maintenance of automated test scripts a cause of persistent concern?

A 'yes' to one or more of the above questions points toward the need for streamlining your test automation process and improving its efficacy. Infosys' Test Automation Accelerator (ITAA) helps you achieve this, thus making SAP testing simple and cost effective.

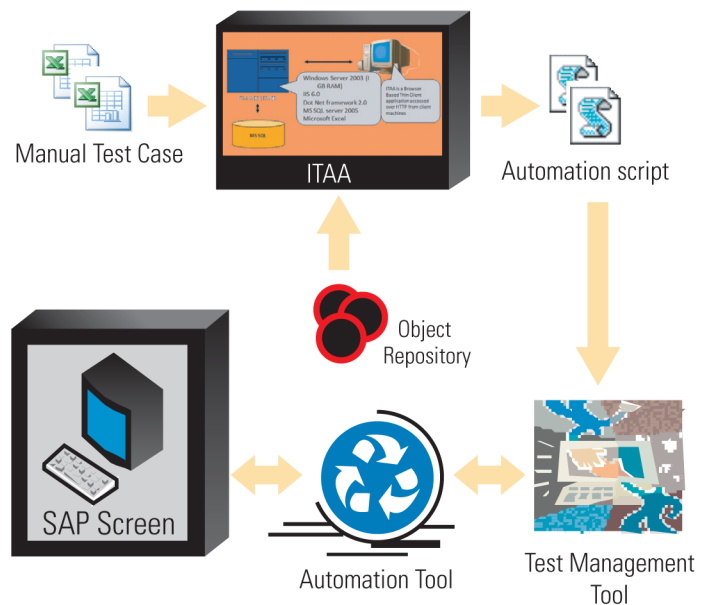
ITAA is an add-on software that improves the performance of your automated functional testing tools. It empowers non-technical business users to create automated test processes by accelerating the creation and maintenance of an automation test bed in a SAP environment.

ITAA Enables

- Beginning the testing cycle while the application is being developed, reducing the time required for post development testing
- Business users to carry out test scripting, ensuring that test processes mirror business processes
- Leveraging a pre-built framework, reducing initial investment and advancing the realization of returns
- Maintaining automated test scripts through centralized change management and better change tractability
- Non-technical experts to work with a user friendly graphical user interface
- Seamless integration with test management tools, enabling effective result reporting
- A well-defined framework, providing data parameterization and a standard test data management mechanism

Infosys ITAA for SAP - How it Works?

- The object information (Object repository) from SAP is uploaded to ITAA
- ITAA automatically generates the automated test scripts
- The automated test script can be directly stored on to the test management tool or used in the automation tool
- Automation scripts run on different SAP clients. There is no dependency on ITAA during execution
- Pre-built and expandable Keyword library that includes an error handler, recovery scenarios, and various user defined checkpoint functions
- 500 pre-build SAP test components in P2P, OTC, WM, and FI process areas
- The solution can run on any industry standard automation tools



Key Benefits

Benefits

Saves time by starting the cycle early. Business testers and automation experts can work parallel to each other to expedite the automation process

30-40% reduction in maintenance efforts of test suite

30-40% reduction in overall automation effort

Less code to develop and maintain

Generates documentation of automation scripts that comply with the Sarbanes-Oxley (SOX) Act and the Health Insurance Portability and Accountability Act (HIPAA)

Success Stories

Infosys has partnered with leading cosmetics manufacturers to test its SAP rollout, across different process areas, with ITAA. This will enable manufacturers to reduce manual testing effort by as much as 70%.

Infosys successfully implemented ITAA for a pharmaceutical company, cutting the test effort by 30% and enabling them to meet the application release deadline.

Allied services

Technology Consulting

We work with you to develop implementable architecture solutions that help you leverage technology to enable business strategy. Our solution helps you achieve a balance between IT Effectiveness and business innovation.

Independent Validation

Gives your applications the third degree treatment and tests their robustness and ability to survive your business growth. A “must have” service if you are serious about long term leverage of your application assets.

Process Consulting

Strong quality processes are the key to delivering reliable, usable software within scope & budget commitments. Infosys can help you put in place robust processes to increase productivity, shrink cycle time and enhance customer satisfaction.

SOA Services

Our SOA Services will help you achieve better Business-IT alignment with clearly defined accountability. They help you build on existing IT investments to achieve process standardization & improve process efficiency.



For more information, contact askus@infosys.com

About Infosys

Many of the world's most successful organizations rely on Infosys to deliver measurable business value. Infosys provides business consulting, technology, engineering and outsourcing services to help clients in over 30 countries build tomorrow's enterprise.

For more information about Infosys (NASDAQ:INFY), visit www.infosys.com.