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You can't test everything, so risk based testing ensures you test the things that matter. Worksoft Certify Impact enables automatic identification of the key system components affected by SAP transports to help quickly determine critically impacted transactions, evaluate existing test coverage, and identify test coverage gaps. This enables users to identify risks, focus testing efforts, and confidently accelerate release cycles.

Challenge:

The number and complexity of SAP transports is growing fast – along with the risk of disruption to mission critical systems. Traditional change identification and impact analysis are time consuming and expensive, and mapping tests to changes is almost impossible. First generation risk based testing tools like SAP Solution Manager Business Process Change Analyzer (BPCA) have proven difficult to operationalize. The result? Teams spend most of their resources running tests or fixing defects that make it into production.

Solution:

Certify Impact is an easy-to-use solution that automates the identification and analysis of impacted transactions, and examines existing test coverage. Key areas of analysis include:

‣ **Transport Analysis** - Transports are analyzed on release, and results are stored instantly for on-demand access. Transports can be searched using criteria including date, owner, description, etc. Changes in settings or custom code are also analyzed.

‣ **Change Analysis** - Certify Impact quickly identifies all transactions, programs, objects, tables, structures, and function modules in selected transports.

‣ **Release Risk Analysis** - Certify Impact overlays analysis with transaction code (Tcode), showing test coverage and gaps based on ST03 usage data.

‣ **In-depth Change Analysis** - Certify Impact consumes SAP Business Process Change Analyzer (BPCA) results for test and gap analysis.

Who It's Designed For:

SAP business analysts, developers, test run operation managers, and change management teams.

Benefits:

- Minimizes time and resources required to test changes in SAP
- Reduces risk through proactive identification of critically impacted transaction codes
- Increases quality by ensuring test coverage of critical business process
- Delivers critical analysis capabilities for continuous quality initiatives

Features:

- Automates change impact analysis for SAP
- Automates identification of changes made by SAP transports
- Identifies tests to run in Worksoft Certify test portfolio
- Schedules and executes selected tests to validate impacted items in Worksoft Certify Execution Manager or HPE ALM
- Provides an easy to read "not-covered" report
- Works in real-time

About Worksoft, Inc.

Worksoft® is a leading global provider of automation software for high-velocity business process testing and discovery. Enterprises worldwide use Worksoft intelligent automation to innovate faster, lower technology risk, reduce costs, improve quality, and deeply understand their real end-to-end business processes. Global 5000 companies across all industries choose Worksoft for high speed process discovery and functional testing of digital, web, cloud, mobile, big data, and dozens of enterprise applications, including SAP®, Oracle, and Salesforce.com.

For more information, contact Worksoft at info@worksoft.com or visit www.worksoft.com.