

RT-QC Sync Adapter

Quality Center Synchronizer Adapter Add-on



Rev-Trac Quality Center Synchronizer Adapter Add-on allows for full visibility of HP Quality Center® requirements within Rev-Trac

Available as one of the Rev-Trac Add-on Suite products, the Rev-Trac Quality Center Synchronizer Adapter enables bi-directional information exchange between Rev-Trac and Quality Center via the Quality Center Synchronizer to enhance standard Rev-Trac SAP change management processes.

SAP environments are becoming more complex and require increased transparency and automation for better control and efficient delivery of well tested changes into production. This means SAP users are now, more than ever, in search of technology that will manage any defined end-to-end process, including systematized testing of changes en route.

Revelation Software Concepts have anticipated SAP change team's need to incorporate testing analysis into their standard day-to-day change management processes to provide a single solution that manages and enforces SAP system changes whilst enforcing testing analysis on both, code and configuration changes.

Introduction

The Rev-Trac Quality Center Synchronizer Adapter is a software component designed to allow HP Quality Center requirements to be synchronized with Rev-Trac requests. This allows requirements created in Quality Center to be mirrored inside Rev-Trac, and vice-versa, with each corresponding pair being linked such that updates or modifications performed in one product are automatically reflected in the other.

This synchronization is useful where Quality Center is used to manage requirements, releases, defects, and so on, and Rev-Trac is used for overall process and change management. It allows Quality Center activity to be potentially controlled by Rev-Trac approvals, and also provides visibility of Quality Center activities and artifacts within Rev-Trac.

Rev-Trac's powerful and highly configurable change control technology and the Quality Center Synchronizer Adapter combine to provide:

- A single ready-made solution that provides change control process automation and the enforcement of testing analysis for code and configuration changes
- Increased visibility of testing requirements, testing scripts and test outcomes within Rev-Trac change requests
- The potential to enforce the documentation of test requirements and outcomes as part of any change control process
- Minimized customization errors, reduced system downtime, and safe system change implementations
- Reduced risk and costs associated with implementing and maintaining SAP systems

Architecture

The Rev-Trac Quality Center Synchronizer Adapter communicates with the relevant software components as shown in Figure 1-1.

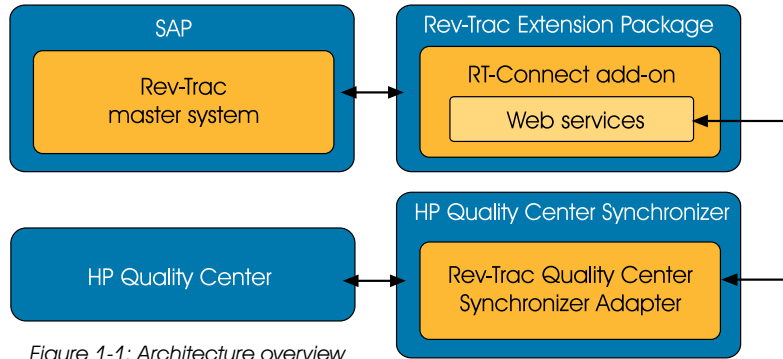


Figure 1-1: Architecture overview

| | RT - xPack (Prerequisite) | RT - Connect | RT - xDeploy | RT - OOPS+ | RT - Analyze | RT - Impact | RT - QC Sync Adaptor |
|--|---------------------------|--------------|--------------|------------|--------------|-------------|----------------------|
| Browser access | ✓ | | | | | | |
| Email approval | ✓ | | | | | | |
| Code and configuration impact analysis | | | | | | ✓ | |
| Testing suite integration | | | | | | | ✓ |
| Non-ABAP OOPS | | | | ✓ | | | |
| Package content viewer | | | | ✓ | | | |
| Change reporting | * | | | | ✓ | | |
| Change analysis | * | | | | ✓ | | |
| Management dashboards | * | | | | ✓ | | |
| Non-ABAP change management | | | ✓ | | | | |
| Non-ABAP change control enforcement | | | ✓ | | | | |
| Web services | | ✓ | | | | | |
| Outbound interfaces | | ✓ | | | | | |
| Help desk integration | | ✓ | | | | | |
| Solution Manager integration | | ✓ | | | | | |
| Bi-directional integration | | ✓ | | | | | |

* Note: Limited number of complementary users

Requirements

The Rev-Trac Quality Center Synchronizer Adapter requires existing installations of Rev-Trac, Rev-Trac Extension Package (including a license for the RT-Connect add-on), HP Quality Center, and HP Quality Center Synchronizer.

| Required software component | Version(s) supported |
|---|----------------------|
| Rev-Trac | 6.0 SPS01 and above |
| Rev-Trac Extension Package with RT-Connect add-on | 6.0 SPS01 and above |
| HP Quality Center | 10.0 |
| Synchronizer | 1.30 |

Table 1-1: Supported versions of required software components

Installation requires permissions to copy files into the HP Quality Center Synchronizer server file system.

The adapter also requires that the HP Quality Center Synchronizer server has Java 1.5 or later installed and available at the command line level (a Java binary executable must be on the system path).

All other requirements (including supported operating systems and memory and CPU requirements) are inherited from the software components listed – the adapter has no further specific requirements of its own.

HP Software Interoperability



To learn more, ask for a demonstration of the RT-QC Sync Adapter today.

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