

# RT-Analyze

## Rev-Trac Change Control Reporting Add-on

**Achieve improved control through powerful change control data reporting and analysis provided by RT-Analyze, the change control reporting application add-on for Rev-Trac.**

Why continue to struggle delivering change control reports using a complex error-prone manual process and lots of different team members' time, only to create static reports that are almost immediately out of date upon delivery?

Browser based RT-Analyze change control reporting can provide you the insight you are looking for by automatically delivering real-time Rev-Trac change control information in interactive, easy-to-analyze formats to whoever requires it.

### Interactive change control reporting

Regardless of whether your users are managing and prioritizing just their own tasks or are responsible for a whole change team or project, they need ways of answering questions such as:

- What tasks need to be addressed most urgently?
- Have any important tasks been delayed or overlooked?
- What are our bottlenecks?
- What trends are emerging in the ways changes are processed? Are we getting better at processing changes?
- How are we tracking against our key performance indicators?
- Are we going to meet our 'go-live' commitments?

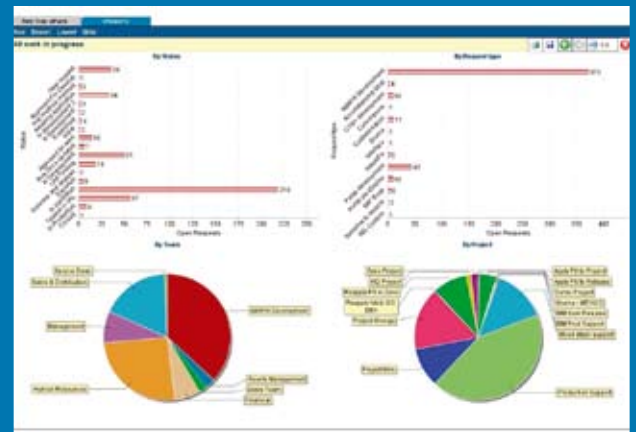
RT-Analyze is delivered with a suite of interactive dashboards and drilldown reports designed to answer these questions, plus developer licenses so you can rapidly create and deploy your own custom change control reports against Rev-Trac data and SAP change control data.

Out-of-the-box reports, among others, include:

- Project Dashboard
- Change Request Aged Analysis
- Open Request Extract

RT-Analyze reports are generated by a powerful web-based reporting engine that delivers reporting features such as:

- Dynamic analysis by freely selected categories and sub-categories ('graphical explorer')
- 'On the fly' pivot analysis
- Master/detail drilldowns and dashboards
- Automatic cross-linking from reports to Rev-Trac view of the same change records
- Automatic scheduled execution and delivery of reports to selected users by email



### One report – multiple uses

Whether your information need is 'work in progress' dashboards, team workload information or simply project status reports, RT-Analyze reports and dashboards can be easily developed and delivered in a range of output formats.

Having been created from ground up to enable the creation of enterprise quality interactive reports providing analysis power well beyond that of standard static reporting and well beyond that of typical power user 'drag and drop' created reports, using the unique xReports template and SQL developer model, reports can be turned around to meet user requests within hours, if not minutes. Even complex dashboards can be created rapidly and deployed so quickly that user expectations are well and truly exceeded.

Individual users can manipulate delivered reports to:

- Filter and summarize information
- Quickly pivot information (Pivot tables) to summarize and make sense of even the most complex of data tables
- Change views from tabular to graphic, back to tabular again
- Drilldown from master views of data to freely-selectable underlying details
- Graphically explore literally millions of combinations of data to find answers to questions unthought-of

## Performance secrets

Unlike many existing solutions, RT-Analyze does not require you to submit "dumbed down" lowest-common-denominator SQL to your data sources when running a report. Each sub-query can be framed to exploit the full power of each database (for example, using Oracle hints, views and stored procedures), dramatically boosting performance.

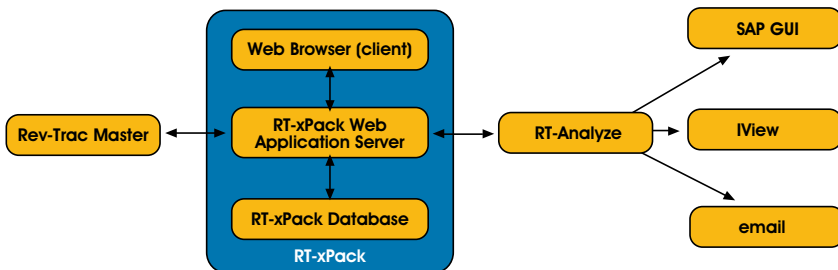
RT-Analyze's advanced caching features allow you to set a lifetime for each subset of retrieved data, reducing the need to re-run queries against relatively static information. And by using network compression, RT-Analyze ensures data always reaches your screen quickly, even over low bandwidth connections.

## Prerequisite

RT-Analyze is one of the Rev-Trac add-ons in the Rev-Trac Add-on Suite. It is available on its own or as part of the suite and requires deployment of the Rev-Trac Extension Package (RT-xPack) as a prerequisite.

## Architecture

The RT-xPack employs a multi tier client-server architecture.



## Databases supported

RT-Analyze can retrieve SQL-based datasets from any combination of the following DBMS:

- Oracle
- Microsoft SQL Server
- Sybase
- Microsoft Access
- DB2 MVS
- Adabas
- Datacomm (ADR rdbms)
- Any ODBC-compliant source such as Excel
- DB2 UDB
- Informix
- Sybase SQL Anywhere
- Lotus Domino
- TeraData
- IMS
- SAPDB
- Any JDBC-compliant source

## SAP requirements

SAP system running SAP BASIS version 4.6c or greater.

## Output formats

Besides the interactive browser-based Java applet, RT-Analyze supports the following output formats in native mode:

- PDF
- HTML
- XML
- Excel
- CSV
- TXT
- PNG
- RTF

	RT-xPack (Prerequisite)	RT-Connect	RT-xDeploy	RT-OOPS+	RT-Analyze	RT-Impact
Browser access	✓					
Email approval	✓					
Code and configuration impact analysis						✓
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: includes limited number of users

To learn more, ask for a demonstration of RT-Analyze today.

Revelation Software Concepts

Suite 8, 1020 Doncaster Road  
Doncaster East, Victoria 3109 Australia

Telephone: +61 3 9841 4562

Email: info@xsrc.com

Web: www.xsrc.com