



Resonate KT™ - WebReports Extensions for Workflow

Automated reporting directly within your business processes

What is WebReports Extensions for Workflow?

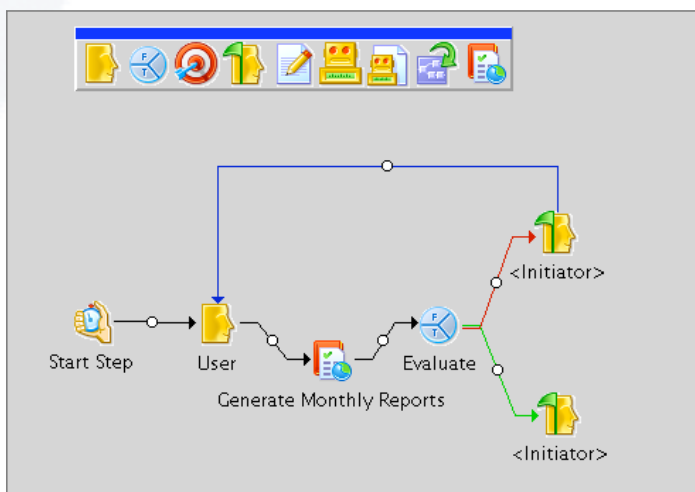
Having the right information at the right time is key to making fast and effective business decisions. Using paper based reports or multiple business intelligence tools operating within silos both takes time and is prone to user error. Resonate KT™ WebReports Extensions for Workflow brings the power and flexibility of WebReports in to the realm of Livelink ECM workflows.

Being in the information age, most organizations have vast repositories of both unstructured and structured data. This data comes in many forms including documents (MS Word, e-mail, video) and databases (ERP, CRM).

When it comes to making critical business decisions it is rare that individuals have the ability to review content of all types without significant effort. This is never more true than when working with structured business processes. Many business process tools provide the means to review data in one form or the other, but rarely is the full picture available.

Improve process efficiencies

Using the power of WebReports Extensions for Workflow business users are able to develop processes providing them with a view over all an organizations knowledge, content and data assets.



Being generated in real-time, WebReports views are presented to workflow users' as they are required. High-level views allow trends to be spotted. Whilst simple-to-use drill-down capabilities enable the detail to be accurately reviewed.

Once generated, WebReports data can be automatically captured and archived along with the rest of the workflow data. With compliance issues foremost for many organizations, this enables the context of a decision to be retained should evidential reviews be required at a future time.

De-mystify the workflow experience = increased adoption

With little spare time, business users often find it difficult to learn new solutions. This often means resistance to change and lower adoption levels than anticipated. Workflow tools in particular can be daunting upon first sight.

By allowing the customization of Livelink's user experience, WebReport Extensions for Workflow enables process designers to present only the information and actions required to perform a task. By using familiar forms, such as that of another application or a corporate web site, users are able to more readily understand new concepts.

WebReports Extensions for Workflow enables rapid access to data in easy to comprehend forms such as tables, charts and graphs. Reports can also be output in common formats including HTML, Word, Excel or PDF, thus reducing the time spent converting and interpreting information.

Integrate across the Enterprise

With information residing in many different systems, it is often difficult to make decisions without first reviewing data from a variety of places. To use the data within the workflow environment, this data regularly needs to be re-keyed at various points within a process. Not only is this process time consuming, but also open to operator error.

Technical Requirements:

Resonate KT™ – WebReports Extensions for Workflow 1.x works with:

- Resonate KT™ – WebReports 5.0.1
- Livelink ECM – Enterprise Server 9.5 SP1, 9.7 and 9.7 SP1
- Microsoft Windows Server and Sun Solaris operating systems
- Oracle and Microsoft SQL Server databases

WebReports Extensions for Workflow allows process developers to integrate data-sources outside of the regular Livelink Enterprise Server directly in to a workflow. This enables organizations to surface information from their vast repositories of structured information directly in to a workflow step.

As decisions are made WebReports use of standard communication methods such as Ajax and JSON means that updates can be posted directly back to other applications or web services; no need to learn XML or XSLT. In addition, complex workflow triggers can be written without a requirement for the Livelink SDK tools.

Being an integral component of the Livelink ECM suite, any reports generated as part of workflow process are stored in to the central repository, and are fully enabled with Document Management and Records Management capabilities.

Automate reporting processes

Routine evaluation of report data is part of many tasks. Project Managers frequently review timelines and budgets to ensure that projects are being delivered on time and to cost, Marketing and Sales executives review their quarterly pipeline to ensure that there is enough potential for future business, and Production staff review their schedules to ensure that there is sufficient inventory to meet orders.

Through the use of timed WebReports data can be compiled, reviewed and actioned in seconds. If key parameters fall out of bounds the WebReports engine is able to initiate workflow process and route the correct information directly through to the correct groups.

Summary of Key Features

Utilize the underlying power of Resonate KT™ - WebReports	Built on top of Resonate KT™'s standard WebReports engine. Point-and-click interface to rapidly create sophisticated user input screens. Present richer, more dynamic WebForm views, including forms within workflows.
Re-skin workflow steps	Deliver workflow users a simplified experience, highlighting precisely the information they need at each stage of the process. Customise workflow interfaces in line with existing applications or corporate branding .
Automated report triggers	Automatically initiate workflows or other update activities based on timers or other events happening throughout the Livelink Enterprise Server. Create workflow triggers without the need to develop Oscript, using pure WebReports.
Context aware reporting	Use WebReports to dynamically generate and update workflow components. Move content in or out of the currently executing workflow instance.
Attach reports to workflow steps	Generate and present WebReports to users as part of regular workflow steps. Reports can be attached to workflows, and presented to users for execution or viewing at the appropriate stages of the workflow.
Route workflows based on report data	Use data gathered by WebReports from any of its usual data-sources to automatically set workflow parameters and route workflows through appropriate paths.
Integrate across the Enterprise	Integrate workflow processes and manipulate data across multiple applications using WebReports numerous presentation output formats, data input sources, and content interactions. Readily develop powerful, visually appealing report and dashboard solutions using re-usable, nestable report components.