



# Release Coordinator

## Accelerated application delivery through automated end-to-end release management

Release management process is often performed manually raising the likelihood of error-driven disruptions and deployment bottlenecks and leaving a gap between Development and IT Operation teams. Server environments vary between Development, QA, Staging, and Production, and these differences often cause problems when applications are promoted between them.

### Product Overview

**Release Coordinator enables IT organizations to automate the process of application updates,** resulting in shortened release cycles, application configuration alignment, and automated updates across groups. The tool actually speeds the overall application delivery process and enables users to plan, orchestrate and automate application releases with complete visibility.

**The solution is fully integrated with the ALM platform,** leveraging the tool's unified Central Repository and Dashboard, promoting full traceability and version control and reducing the requirements risk by linking them to development tasks. It removes IT bottlenecks and speeds release cycle times, enabling organizations to achieve faster time-to-market. Through an easy-to-use interface, it improves team collaboration and maximizes investments in automation by easily sharing and executing consistent release processes across the organization.

### How is it different from other release management solutions?

- Role-based tool, fully integrated with ALM and Temenos T24™
- One central repository for all assets and real-time accurate reporting.
- No scripting is required
- Integration between version control and deployment on T24
- Supports protection of build integrity
- Automatic build of BCON packages

### Advantages & Benefits

- **Faster deployments:** Shorten release cycles to better support the business
- **Greater business agility:** Faster respond to changing market conditions and competitive threats
- **Improved user experience:** Enable instant delivery of feature requests and enhancements
- **Aligned Development and IT Operation teams:** Ensure worry-free deployments by leveraging process visibility, measurement, and management to improve communication between Development, QA, and Operations
- **Reduced application downtime:** Prevent configuration errors and accelerate troubleshooting
- **Lowered costs:** Eliminate labour-intensive manual and script-based deployment processes
- **Auditing and Governance:** Detect and remediate changes and demonstrate effective policy enforcement

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## Product Features

- **Planning:** Capability to easily specify the tasks that are going to be implemented in a new release system and the dates for new release deployments
- **Execution:** Automatic execution of packages deployment across multiple environments
- **Tracking:** Easy and fast tracking of application compliance in each environment against a distributed release application policy model
- **Audit:** Full history and audit trail of new release deployments
- **Central Repository:** Full management of all release deployments enabled through a central repository

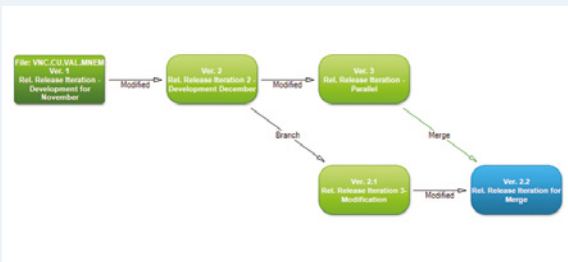
## Product Capabilities

- Definition of properties and interdependencies for complex applications and environments
- Promotion rules for package deployment across environments and teams
- Access control for administrators based on role, environment, package or their properties
- Integrated alerting mechanism with automated email notifications upon predefined system event.
- Schedule of the Release Planning and reporting for all Tasks statuses supporting multiple teams and locations.
- Impact analysis reporting of the unfinished and uncovered software development requirements.
- Packaging and Automation updates integrated to environments
- Configuration control across pre-production and production environments
- Environment-specific Transaction Safe Deployments – Pre-screening for any potential errors in any environment prior to committing changes, and rollback of changes upon failure or at user request

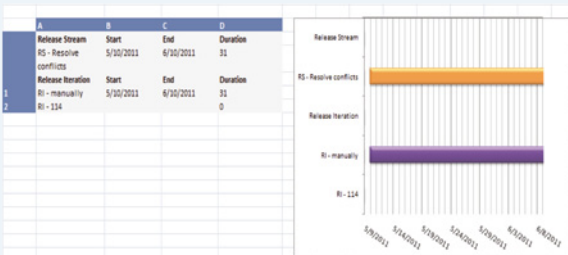
## Release Management Methodology

- Software components planning and assets confirmation
- Software components analysis report generation
- Deploy the assets to QA environment for testing
- Deploy the assets to Pre-Production environment for Testing
- Automated Environments comparison reports
- Update of all the related change requests
- Notify the related stakeholders
- Change request coverage status
- Deployment reporting and environments comparison

## Branching and Merging



## Releases Streams and Release Iterations



## Release Planning Report

Name	Start Date	End Date	Status
Deploying profile enquiry	Est. Start Date: n/a	Est. End Date: n/a	
Enquiry and Version Devels.	Est. Start Date: n/a	Est. End Date: n/a	
Java Development	Est. Start Date: n/a	Est. End Date: n/a	
Hi-Bank Development	Est. Start Date: n/a	Est. End Date: n/a	
Release Iteration A	Est. Start Date: 14/07/2011	Est. End Date: 06/10/2011	
refstream	Est. Start Date: n/a	Est. End Date: n/a	
RS - Resolve conflicts	Est. Start Date: 10/05/2011	Est. End Date: 10/06/2011	Open
RI - manually	Start Date: n/a	End Date: n/a	Open
RI - 114	Start Date: n/a	End Date: n/a	Open
RS SAS - ATS	Est. Start Date: n/a	Est. End Date: n/a	
rs1	Est. Start Date: n/a	Est. End Date: n/a	
rs114a	Est. Start Date: n/a	Est. End Date: n/a	
RS129	Est. Start Date: n/a	Est. End Date: n/a	