



Conigma™ JCM

Seamless Integration of NWDI into Conigma™ CCM

Change and Release Management for SAP Java Technologies is covered by Conigma™ JCM, an extension of Conigma™ CCM, which is seamlessly integrated in the Conigma™ Suite as a deployable Java package. There is no need for a separate deployment server. The integration guarantees that the Java stack is completely covered by the Conigma™ Change and Release Management. In Conigma™ a functional change request may result in modifications to the Java stack and the ABAP stack and both of them can be managed simultaneously.

Complete Change and Release Management

All changes in the WebAS Java are subordinated to the change process defined in Conigma™ CCM and managed in synchronization with ABAP changes. The Conigma™ process framework makes it possible for Java Change Requests to be also managed within a complex authorization and approval process. By integrating the WebAS Java CMS in the Conigma™ Suite, the change and release process - which is only supported in rudimentary fashion in the SAP standard - is significantly enhanced and improved.

Linking Java Assemblies to Functional Requirements

Unlike CTS+/OTO, Conigma™ JCM accompanies the change management process from the creation of the Java change requests right through to productive deployment of the assembly.

Benefits for process owners

- Processes compliant with ITIL, also for WebAS Java
- Synchronization of ABAP and Java changes
- Homogenous change and release procedure for heterogeneous technologies
- Increased software quality
- IT processes and IT compliance enforced
- Dismantling of complex approval processes

An intuitive user interface indicates which features have been retained in a Java Assembly and which functional requests they are linked to. While CTS+/OTO only provides drastically simplified deployment management, Conigma™ JCM covers the entire change and release process.

Synchronization of Different Tracks

Conigma™ JCM allows to synchronize changes right across different tracks - and while doing so it ensures that this track configuration constantly remains in a consistent state. Conigma™ JCM provides this function for all SAP technologies which are located on the NWDI, thus also supporting, for example, developments for Portal or Mobile Infrastructure (MI).

Automated Build and Deployment Management

The seamless integration in Conigma™ CCM also enables the automatic build of Java Assembly and its deployment. Comprehensive customizing features ensure that the functionalities familiar from Conigma™ CCM, such as automatic email notifications, approvals are made available. An overview indicating which system an assembly has been deployed on can be created at any time by means of Conigma™ JCM.

Guaranteed Consistency

Error-free deployments are guaranteed, since Conigma™ JCM integrates itself in the Transport Object Analyzer of the Conigma™ Suite. This ensures that Java assemblies are always deployed on the correct systems. Complex and multi-level track linkages are also supported by Conigma™ JCM.

Support for the SAP Development Team

- Full transparency regarding the content of a Java Assembly
- Automated management of build and deployment processes
- Reporting of the history of assemblies
- Management of the consolidation queue (avoiding conflicts of dependency)
- Automated track management (consistency check)
- Synchronization of different tracks