



**Java Workflow Tooling (JWT)
Release review: JWT v0.6 – part of ‘Galileo’
Summary**

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Introduction



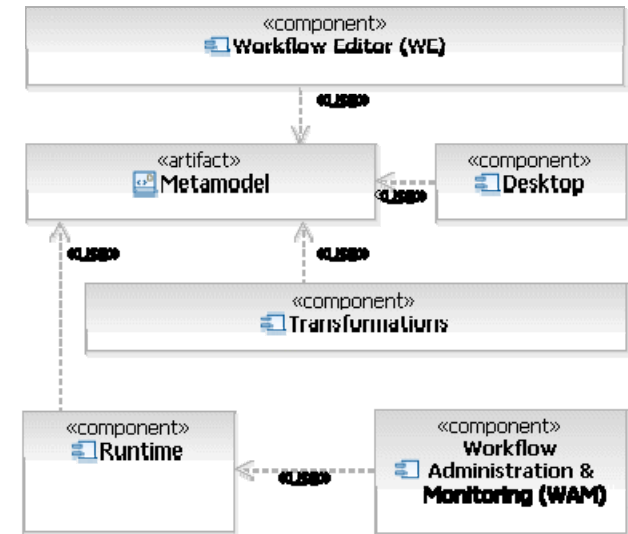
- Java Workflow Tooling (JWT) is a Technology sub-project currently in Incubation phase.
- JWT aims at providing a complete Business Process Management (BPM) and workflow tooling platform
 - with special focus on a unified approach to BPM design, allowing to bridge the gap between BP representation, BP standards, BP engines, BP deployment environments (platforms, Information System, SOA)
- Currently, there are many graphical modeling languages, process execution languages and implementations available



- JWT provides a tool-suite and framework with several extension points which allow users and vendors to extend it to the different needs.

Overview about JWT

- Support for workflow and business process modeling, deployment, execution and monitoring inside Eclipse
- Provide a complete, flexible, interoperable and usable BPM toolkit
- Set of generic and extensible plugins and APIs
- Five main components: Workflow Editor, Transformations, Desktop, Workflow Administration & Monitoring and Runtime
- Extensions allowing support for specific business representations, process language formats, process engines, service platforms, etc.
- This release (version 0.6) covers several bugfixes and improvements to the Workflow Editor, additional views, the possibility to enrich the meta-model with custom elements, new Transformations and new code in the Runtime component.



Typical usage of JWT



- Work on a process with different graphical representations
- Use already existing models (e.g. in BPMN) and import them in JWT
- Add technical details such as Java classes or web service interfaces
- Export the process to a process execution language (such as XPDL or jPDL)
- Deploy the process to a workflow engine and execute it

