

EEF 0.8 Helios Simultaneous Release

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Overview

- Introduction
- Features
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- Testing and Packaging
- Intellectual Properties
- Project Plan

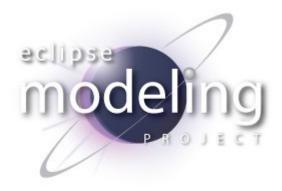


Introduction



- EEF: Extended Editing Framework
- EEF is a generative framework dedicated to the production of advanced user interfaces for EMF model edition
- EEF is a project under the EMFT Project





Features (Runtime)



- The EEF runtime provides an extensive architecture for EMF model editing
 - MVC architecture
 - Extensible through extension points
- The EEF runtime contains advanced widgets for EMF objects editing
 - ComboViewers for references
 - Editors for multi-valued attributes
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Features (EDT)



- EEF Development Tools
 - EEF uses models to describe UIs
 - The EDT provides editors and wizards to edit these models
 - The EDT also provides standard initializers for default models

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Features (EDT)



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- EEF Code generation
 - EEF generates the code and settings for the UI
 - The code generator is an Acceleo 3.0 module

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Non-code aspects



- Wiki-based documentation
 - Installation guide, User guide and Releng guide
 - Quick tutorial for a first generation
 - Allows users to easily discover EEF features
- Help plugin

Based on the wiki documentation

- Web site
 - Short description of the EEF project
 - Site included in the EMFT website
 - http://www.eclipse.org/modeling/emft/?project=eef

Testing and Packaging



- EEF is built with CBI Athena
- Each new build is tested with Eclipse 3,6, 3.5, 3.4
- EEF is part of the Helios release train since December 2009
- Automated Tests are launched manually after the build
 - Tests will be integrated within the build process for the next release

IP Issues



- All plugins contain appropriate about and license files
- IP process followed
- (Automatic) IP Log available at

http://www.eclipse.org/projects/ip_log.php?projectid=modeling.emft.eef

Released under the terms of the EPL

Project Plan



- http://www.eclipse.org/projects/project-plan.php?projectid=modeling.emft.eef
- Future developments
 - Integration of the EMF Databinding framework
 - Generation of the EMF.Edit classes with Acceleo
 - Generation of automated tests with SWTBot
 - Documentation, examples and tutorials improvements