EEF 0.8
Helios Simultaneous Release

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Communication channel:
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Overview

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- Features
- Non-code Aspects
- 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
  - ...
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
Features (EDT)

- EEF Code generation
  - EEF generates the code and settings for the UI
  - The code generator is an Acceleo 3.0 module
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=eeef
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
- Released under the terms of the EPL
Project Plan


- **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