EEF 0.8
Helios Simultaneous Release

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Communication channel:
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Overview

- Introduction
- 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
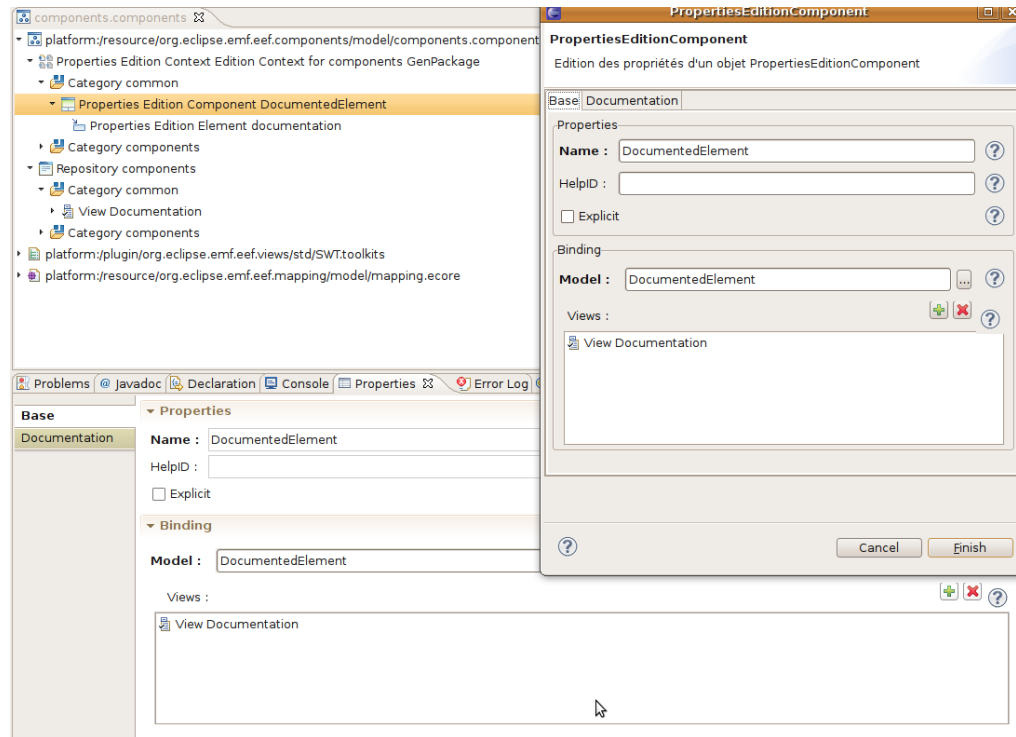
Features (Runtime)

- 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)

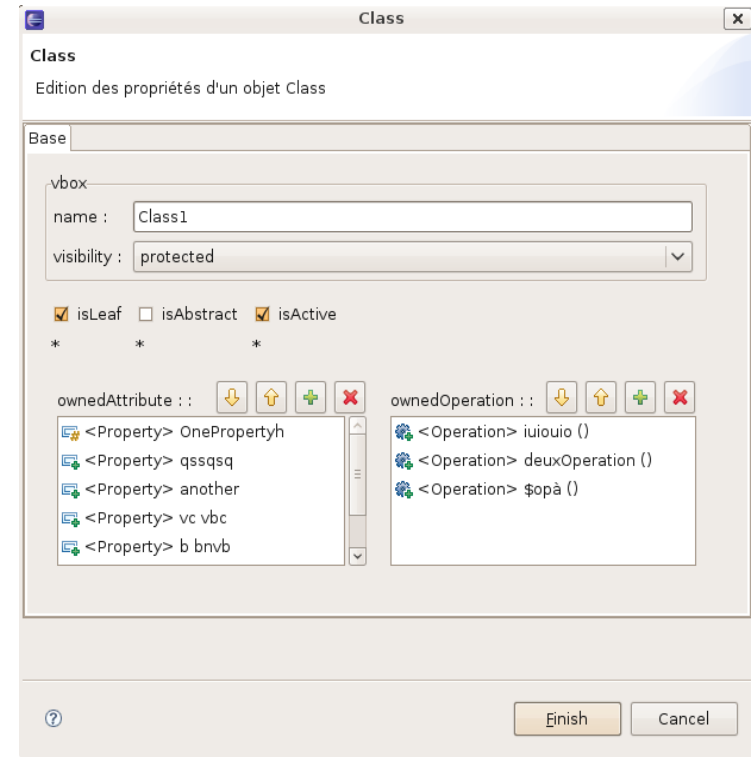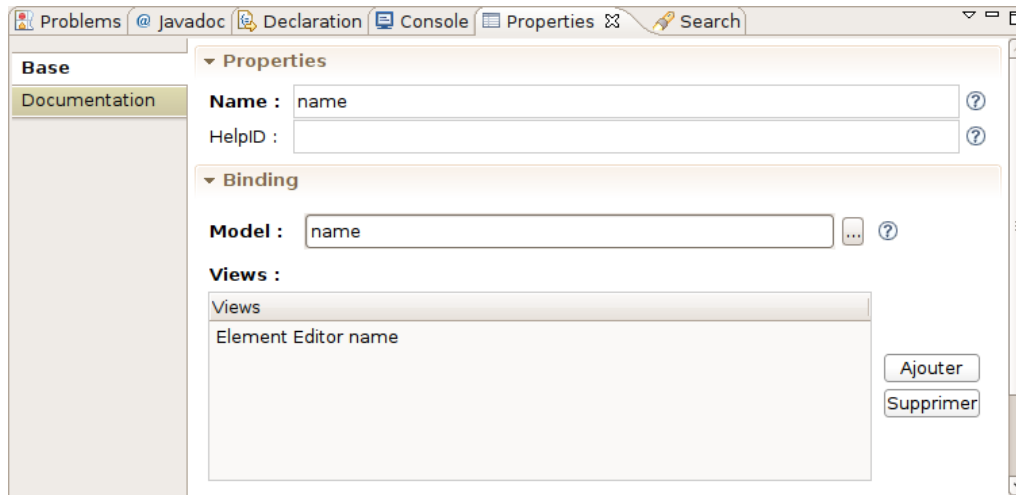- EEF Development Tools
  - EEF uses models to describe UIs
  - The EDT provides editors and wizards to edit these models
  - The EDT also provides standard initializers for default models

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=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