EGF - Thales Global Services - EPM

EGF Exercices – EMF – UC1

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Understanding basic EMF Generation with EGF

Plugin

▶ org.eclipse.egf.usecase.emf.uc1

Prerequisite

▶ Read the EGF Tutorial

EGF: Eclipse Generation Factories – Thales Global Services/EPM

THALES

Problem Statement

▶ Import the « org.eclipse.egf.usecase.emf.uc1 » in your project in your workspace

▶ In the model directory, right-click on the genmodel file and choose « **Create EMF Wrapper** ». An fcore file is created. Open it.

▶ On the fcore file or on the factory component on the fcore file, right-click and choose « Run EGF Activity… ». The EMF Generation is activated. An html documentation is added.

▶ This generation is a redirection toward the EMF generation with a task. For the detail, open the production plan of the factory component, and double-click on a factory component / task invocation

Learning

▶ Understanding the EMF generation with factory components

Difficulty

▶ 1/5

Correction

▶ -

EGF: Eclipse Generation Factories – Thales Global Services/EPM

THALES

Problem Statement

▶ Import the « org.eclipse.egf.usecase.emf.uc1 » in your project in your workspace

▶ In the model directory, right-click on the genmodel file and choose « **Create EMF Pattern** ». An fcore file is created. Open it.

▶ On the fcore file or on the factory component on the fcore file, right-click and choose « Run EGF Activity… ». The EMF Generation is activated.

▶ This generation is an EMF generation based on EMF patterns

Learning

▶ Understanding the EMF generation with patterns

Difficulty

▶ 1/5

Correction

▶ -

THALES