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EGF Exercices – EMF – UC1
EGF 0.2.5

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Understanding basic EMF generation with EGF

Correction of the exercices

▶ Download the org.eclipse.egf.usecase.emf.uc1-egf0.2.5.zip file on the EGF wiki

Prerequisite

▶ Installation of Eclipse 3.5.2 or Eclipse 3.6 and egf 0.2.5

▶ Read the EGF Tutorial

EGF: Eclipse Generation Factories – Thales Corporate Services/EPM

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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

▶ -

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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

▸ -

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