ModifRoundtrip Documentation

Import Test and Tool Project

This document explains the steps for importing test projects into ModifRoundtrip

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1. Import test projects

**Prerequisites**
- The ModifRoundtrip project installed and ready to be used

**Projects import**
After downloading and unzipping the test and tool projects, import them into your workspace

File → Import → General/Existing projects to workspace → Next → [select your ModifRoundtrip workspace] → [select the projects to import] → Finish
The projects will appear in the Package Explorer

Projects dependencies

Edit (and add if necessary) the dependencies for the Test project

- Right click Test project → Build Path → Configure Build Path

Projects:
- Migration

Libraries:
  - org.eclipse.emf.ecore.xmi

Edit (and add if necessary) the dependencies for the Tool project

- Right click Tool project → Build Path → Configure Build Path

Projects:
- Migration

Libraries:
  - org.eclipse.emf.ecore.xmi
  - org.eclipse.swt
  - org.eclipse.swt.PLATFORM_specific (for Windows) or org.eclipse.swt.gtk.linux.PLATFORM_specific (for Linux)

The corresponding jar files are in the plugins directory of your Eclipse installation. You need to have the above indicated dependencies (here PLATFORM_specific is win32)

Xtext nature

Add the Xtext Nature to the Test project

- Right click Test project → Configure → Add Xpand/Xtext Nature
**Tool compilation**

Compile the Tool project by applying the next steps

Click on Project Menu → Build Automatically

The CLASS files (.class) corresponding to the classes of the Tool project will appear in its *bin* folder.

Test and Tool projects are now ready to be used