

```
import java.io.IOException;

import org.moflon.util.TranslatorHelper;

import LearningBoxToDictionaryIntegration.LearningBoxToDictionaryIntegrationPackage;
import DictionaryLanguage.DictionaryLanguagePackage;
import LearningBoxLanguage.LearningBoxLanguagePackage;
import TGGLanguage.algorithm.ApplicationTypes;

public class TGGMain {

    public static void main(String[] args) throws IOException {

        TranslatorHelper helper = new TranslatorHelper();

        helper.setInputModel(DictionaryLanguagePackage.eINSTANCE,
            "./instances/Dictionary.xmi");

        helper.setOutputModel(LearningBoxLanguagePackage.eINSTANCE,
            "./instances/LearningBox.xmi");

        helper.setCorrModel(
            LearningBoxToDictionaryIntegrationPackage.eINSTANCE,
            "./instances/CorrespondenceModel.xmi");
        helper.setDirection(ApplicationTypes.BACKWARD);

        helper.setStaticAnalysis("../LearningBoxToDictionaryIntegration/model/Lea
rningBoxToDictionaryIntegration.gen.sma.xmi");

        helper.integrate();

    }

}
```