

```

import java.io.IOException;

import org.eclipse.emf.ecore.EObject;
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(LearningBoxLanguagePackage.eINSTANCE,
                             "../instances/Box.xml");
        helper.setOutputModel(DictionaryLanguagePackage.eINSTANCE,
                              "../instances/Dictionary.xml");

        helper.setCorrModel(
            LearningBoxToDictionaryIntegrationPackage.eINSTANCE,
            "../instances/CorrespondenceModel.xml");
        helper.setDirection(ApplicationTypes.FORWARD);

        helper.setStaticAnalysis("../LearningBoxToDictionaryIntegration/"
                                  + "model/LearningBoxToDictionaryIntegration.gen.sma.xml");

        helper.integrate();

        EObject created = helper.getOutputRoot();

        System.out.println(created);
    }
}

```