

Unbabel Java Challenge

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1 Project Overview and Objectives

The **goal** of the challenge was to write a Java Application meeting the requirements specified in the `java-coding-challenge`.

2 The Application

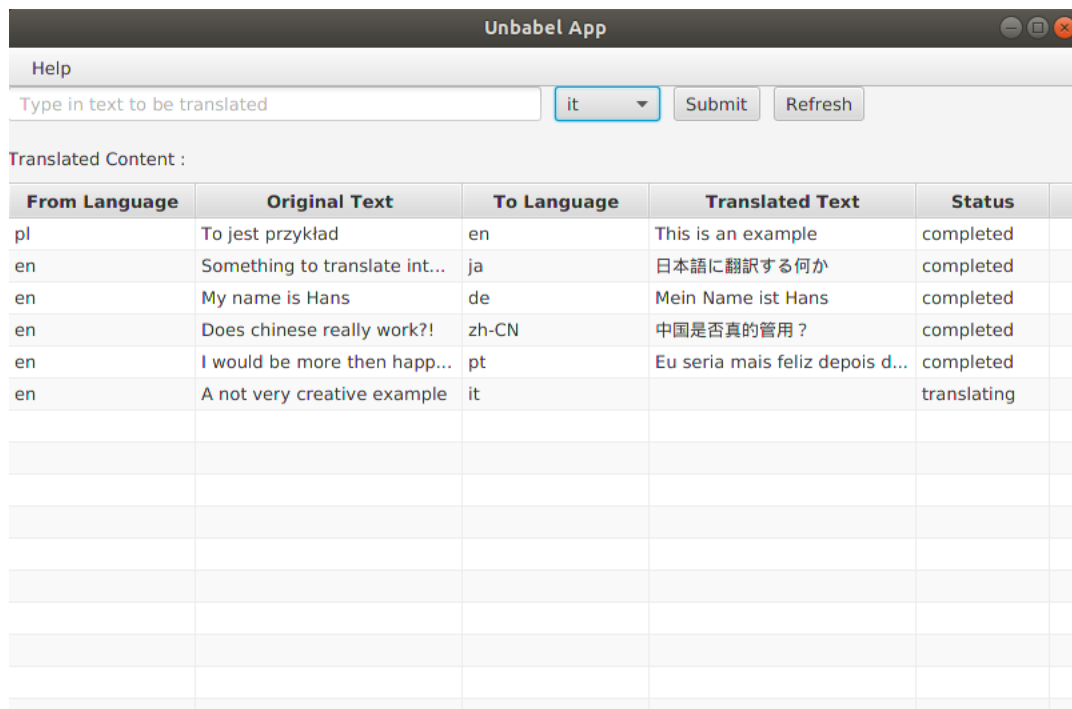
2.1 How to run the Application

As mentioned before the application is made using JavaFX. The application can be deployed as a

- standalone application
- standalone self-contained application package
- web application
- embedded in a web page

For the purpose of this challenge I have deployed my application as a runnable `.jar` file. In order to execute the `.jar` file (assuming you are in the directory with the `.jar` file) one can use the following command:

```
java --module-path $PATH_TO_JAVAFX/javafx-sdk-11.0.2/lib
--add-modules=javafx.controls,javafx.fxml
-jar java-coding-challenge.jar $USERNAME $API_KEY
```



Where

- \$PATH_TO_JAVAFX is the directory containing the JavaFX SDK which can be downloaded for example here
- \$USERNAME username to the Unbabel Sandbox API
- \$API_KEY api key to the Unbabel Sandbox API