

## SRXTester Documentation

This document is a companion to the SRXTester application written to demonstrate the SRX segmentation capabilities of the Okapi Java library. Basically this project provides a GUI to the segmentation functionality available.

### Availability

The project can be downloaded from GitHub at the following repository:

<https://github.com/marccarmen/SRXTester>

### Requirements

There are two requirements for this project.

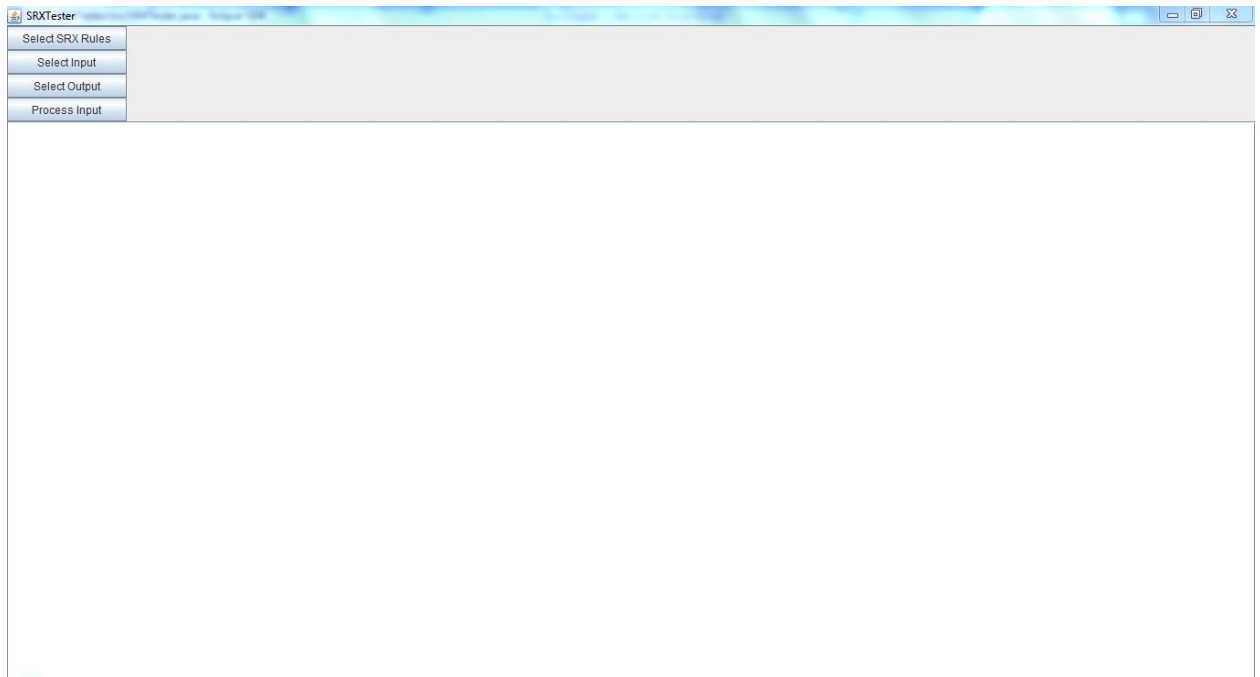
1. Java Runtime Environment 1.7 or later
2. Okapi Library – Can be downloaded from here <http://okapi.opentag.com/>

### Walkthrough

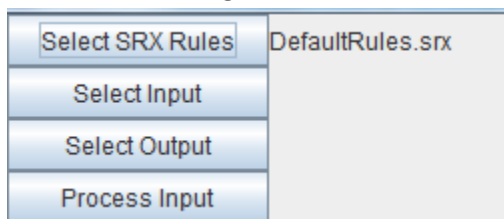
Running this app using the jar and using it are very simple and step-by-step instructions are provided below.

1. Go to the directory where you have the project stored
2. Double-click the SRXTester.bat file
  - a. bat files only work on windows so if you are on a different OS then just run the command **java -jar SRXTester.jar**

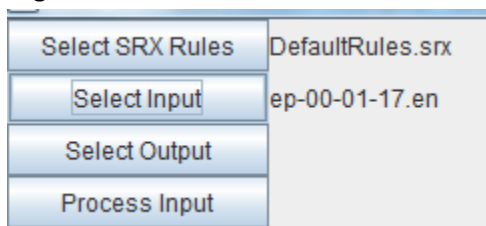
- This will open the SRXTester application that looks like the image below.



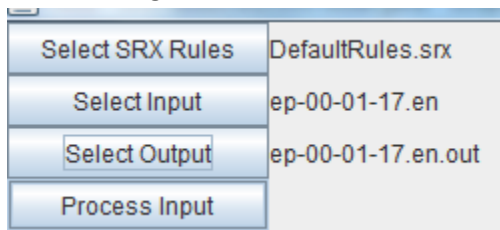
- Click the "Select SRX Rules" button to open a dialog where you can select the SRX file that you want to use for segmentation



- Click the "Select Input" button to open a dialog where you can select the text file you want to segment

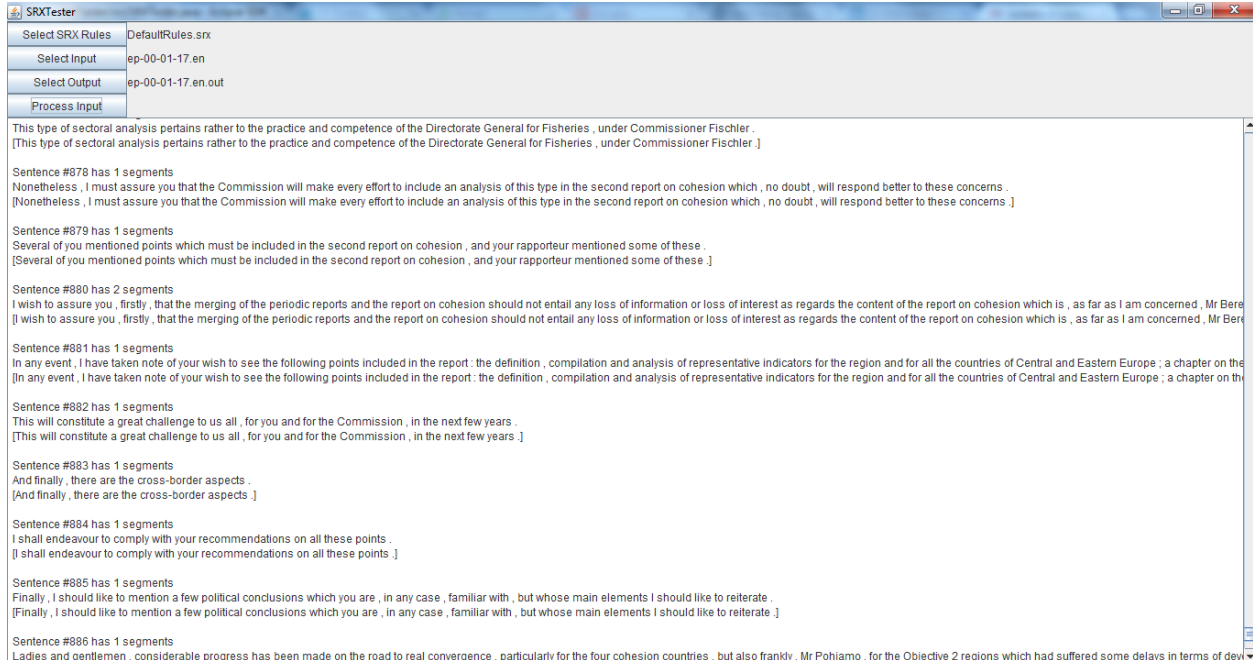


- Click the "Select Output" button to open a dialog where you can select the text file you want to write the segmentation to



- Click the Process Input button to have the program read in the input file and segment each line using the selected SRX file and writing out the result to the output file.

As you perform each step, you will notice that log messages are written to the text area that takes up most of the programs interface.



## SRX Details

More details on SRX can be found on the Okapi website

<http://www.opentag.com/okapi/wiki/index.php?title=SRX> Okapi also includes a component named Ratel which is an SRX editor. Patel is included in the full Okapi download in the libs folder of this project or you can use it online <http://ratel.okapi-webapps.cloudbees.net/ui-fs>