

Lisp in Summer Projects Submission

Submission Date	2013-10-01 15:06:26
Full Name	Sibi Prabakaran
Country	India
Project Name	clj-uclassify
Type of software	API
General category	library
LISP dialect	Clojure
GitHub URL	https://github.com/psibi/clj-uclassify
Did you start this project?	Yes, all the code is written by me
Project Description	I want to describe my project in this form.
Purpose	uClassify is a free web service where you can easily create your own text classifiers. This library completely supports all the operations provided by their web service.
Function	Provides a programmatic API library for using uClassify web service in Clojure.
Motivation	The main motivation was to learn Clojure.
Audience	For users needing text classifier service like detecting spams, gender etc from text content.
Methodology	<p>The library involves three major step:</p> <ol style="list-style-type: none">1) Create an proper XML request.2) Hit the request on the uClassify server.3) Read the response <p>* XML was built by using data.zip and data.xml library. * HTTP request was sent using http.async.client library.</p>

All the API methods are implemented in the uclassify.clj file.

Information about the API documentation is here:
<https://github.com/psibi/clj-uclassify/blob/master/doc/intro.md>

Conclusion

The major accomplishment for me was to be able to learn Clojure and get comfortable in working with it.

The library supports all the operation provided by the uClassify web service. Also, uploaded the jar files to clojars.org for easy installation. Regarding future direction for this project, I plan to fix bugs as they arise and modify the library in case the web service changes.0

Official

I have read rules and have abided by them.

I am 18 years of age or older.

I am not living in Brazil, Quebec, Saudi Arabia, Cuba, Iran, Myanmar (Burma), North Korea, Sudan, or Syria.