

Web App Internationalization

Summary

QDAcity (<http://qdacity.com>) is a web application for conducting Qualitative Data Analysis (QDA) of text data in the browser. The UI is currently exclusively supports the english language. The potential addressable market for this tool however spans the entire globe. Consistently supporting multiple languages is a non-trivial task you can tackle within the course of this thesis. Within this thesis you will design and implement an extendable system for internationalization.

Work Results

- Preparation
 - App Engine development ¹
- Implementation
 - Refactoring of QDAcity using the following stack
 - Java 7 + JDO + Google Datastore backend
 - JS + React.js frontend.
- Description of solution in written thesis

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¹ Sanderson, D. (2015). *Programming Google App Engine with Java: Build & Run Scalable Java Applications on Google's Infrastructure*. " O'Reilly Media, Inc."

