

VIVO-i18n - Canadian French Initiative

Background

The Université du Québec à Montréal (UQAM) wants to use VIVO in Canadian-French in its business objectives, particularly in terms of human resources, to better manage academic expertise, in particular by visualizing it through the expertise mapping, and also to achieve specific communication objectives.

Given the French context, UQAM joins VIVO's i18n internationalization initiative by making a contribution to French-Canadian internationalization, which is divided into three objectives.

Initiative objectives

1. Using VIVO in a French or English linguistic context of the user's choice.
2. Inspired by the work already done for [German](#), translate into French-Canadian all the different files: ontologies, properties and ftl documents necessary for the presentation of the forms and data.
3. Perform the necessary modifications to the Java code in order to provide users with the interfaces of francized editions that take into account the linguistic context chosen by the user when editing the data.

First Sprint Objectives

1. Enable language-aware editing
2. Ensure UI remains free of regression errors
3. Establish pattern for adding new languages
4. Create/Update system administrator documentation

[Sprint - i18n Editing](#)

Installation procedure

Based on version 1.11.0, the following sections present the complete Vivo i18n internationalized installation procedure for French-Canadian.

This procedure has been performed on a computer with 2 processors, 16 GB RAM, 100GB disk space with the Linux-Ubuntu 18.04 LTS 64 Bits operating system.

The following ports list have to be open to ensure proper installation of all software:

- tomcat 8080
- solr 8983
- MySQL 3306

Installation steps

- 1) [Starting with basic installation: Java-Maven-Solr-GIT](#)
- 2) [Installing MySQL for Vivo-i18n](#)
- 3) [Installing Tomcat 8.5 for Vivo-1.11.0-i18n](#)
- 4) [Installing Vivo-i18n from Uqam BitBucket](#)