#### **Developer Documentation**

Decision Records / Only translated strings in language file

## Only translated strings in language file

### Context and Problem Statement

JabRef has translation files [JabRef\_it.properties], ... There are translated and untranslated strings. Which ones should be in the translation file?

### **Decision Drivers**

- Translators should find new strings to translate easily
- New strings to translate should be written into [JabRef\_en.properties] to enable translation by the translators
- Crowdin should be kept as translation platform, because 1) it is much easier for the translators than the GitHub workflow and 2) it is free for OSS projects.

## **Considered Options**

- · Only translated strings in language file
- Translated and untranslated strings in language file, have value the untranslated string to indicate untranslated
- Translated and untranslated strings in language file, have empty to indicate untranslated

## **Decision Outcome**

Chosen option: "Only translated strings in language file", because comes out best (see below).

## Pros and Cons of the Options

## Only translated strings in language file

- Good, because Crowdin supports it
- Bad, because translators need tooling to see untranslated strings
- Bad, because issues with FXML (https://github.com/JabRef/jabref/issues/3796)

# Translated and untranslated strings in language file, have value the untranslated string to indicate untranslated

- Good, because no issues with FXML
- Good, because Crowdin supports it

• Bad, because untranslated strings cannot be identified easily in Latin languages

## Translated and untranslated strings in language file, have empty to indicate untranslated

- Good, because untranslated strings can be identified easily
- Good, because works with FMXL (?)
- Bad, because Crowdin does not support it

## Links

Related to ADR-0001.