# Home

## Internationalization (I18N) & Localization (L10N)

> (i) The activities of the Sakai Internationalization (I18N) and Localization (L10N) Working Group are discussed on the Sakai-dev mail list which is joinable by sending an email to sakai-dev+subscribe@apereo.org. Additional information on internationalization and localization is posted in this space.
>
> - i18n School - How to deal with i18n in your tools.
> - Frequently Asked Questions (FAQs) - Answers to frequently asked questions
> - How to Translate Sakai- Tools and information for translators
> - Best Practices for Internationalized Tools in Sakai - Best practices and information for tool developers
> - Common UTF-8 Problems - Help with common configuration problems
> - I18N Meetings & Top Problems - Conference meetings and high priority I18N bugs from JIRA
> - Right-to-Left Localization - Help to configure Sakai skins for a right-to-left orientation (e.g. Hebrew, Arabic)

## Overview

The Internationalization Working Group (WG) is focused on supporting Internationalization (I18N) and Localization (L10N) in Sakai.

## Internationalization Status (In progress 2017-09-21)

At the time of this writing, the following languages/locales are at least partially supported: **Arabic, Basque, Catalan, Chinese (Simplified & Traditional), German, Dutch, English (AU & US & UK & ZA), French (CA & FR), Hindi, Indonesian, Italian, Japanese, Korean, Mongolian, Malay, Polish, Portuguese (BR & PT), Russian, Spanish (ES & MX), Swedish, Turkish, Vietnamese**. Nightly updated reports on the internationalization status of Sakai are available on the Internationalization Dashboard (developer documentation available on Confluence).

Additionally, there are several aspects of internationalizing Sakai:

1) Ability to type international (unicode) characters into any Sakai tool
Status: Currently supported

2) Ability for any tool interface to dynamically reflect a *user's* preferred international locale
Status: Currently supported

3) Ability to create worksites whose page titles will statically reflect a defined international locale
Status: Currently supported

4) Ability to create worksites whose page titles will dynamically reflect a *user's* preferred international locale
Status: Currently supported

5) Ability to create worksites whose page titles and tool interface will statically reflect a *site's* preferred international locale
Status: Currently supported

6) Ability to support right-to-left languages
Status: Supported pending customized skins or CSS (see Sakai-RTL-skin.jpg)

You will also find the level of support of each Sakai tool for each release at https://confluence.sakaiproject.org/display/SPANISH/I18n+tools+status