



Contribution ID: 7

Type: **not specified**

Internationalization in Python with PyICU - Chandler, a case study

Monday 3 July 2006 16:35 (30 minutes)

As a cross platform desktop client, Chandler needed a rich and robust internationalization (i18n) strategy. Alas, though Python does have some good localization (l10n) support, it does not provide a robust i18n strategy covering things like: localizable searching, sorting, currency and date formatting and boundary recognition. The Chandler project decided to bite the bullet and bring the ICU library into the Python fold providing a PyICU API. Though using PyICU, Chandler also uses the gettext model and .po format people in the Open Source community use and love for translation.

The talk will cover the various aspects of the internationalization and localization challenges with code samples from Chandler and demonstration.

Authors: Mr KIRSCH, Brian (OSAF); Mr BOSSUT, Philippe (OSAF)

Presenter: Mr BOSSUT, Philippe (OSAF)

Session Classification: Python Language and Libraries

Track Classification: Python Language and Libraries