

Features & Goals

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The SCIM project has already achieved a lot of features and the design and implementation of SCIM project are following the goals we are pursuing.

Features

- Fully Object Oriented structure written in C++. Highly modularized. Very flexible architecture, can be used as a dynamically loaded library as well as a C/S input method environment. Simple programming interface. Fully i18n support with UCS-4/UTF-8 encoding. Include many handy utility functions to speedup the development. GUI Panel with very rich features. Unified configuration framework.

The goal of SCIM:

- Act as an unified frontend for current available input method libraries. Currently bindings to uim and m17n library are available. Act as a language engine of IIMF input method framework (TBD).
- Provide as many native IMEngines as possible.
- Support as many input method protocol/interface as possible.
- Support as many operating systems as possible.