Framework
(ibus, weasel, …)

Frontend: per-input-target object that interfaces with the operating system

Rime Architecture
2011-03-26

Bus: inter-process communication

Service

Session:
responds to queries from a pairing frontend

UI: shows ime status, context data, …

Settings: global configuration

librime

Engine

Schema: customizes an input method

Spelling Algebra: maps spelling to syllable codes

Processors: handle keyboard events

Context
Input / Segments
Composition / Cursor
Menu
Notifiers

Dictionaries: generate candidates for a given segment

Vocabulary

Language Model

Logic   Infrastructure   Data   Interaction