Exploiting Mobile-Assisted Language Learning Technology to Enhance Japanese Language Education

The Kodansha Kanji Learner’s Dictionary

Features of Kodansha’s Kanji Dictionaries

- The core meaning conveys the most fundamental concept for each character
- Complete character meanings that show how single-characters combine to form compounds
- Character meanings grouped in order that shows their interrelatedness
- Numerous compounds illustrate each sense
- Discrimination of kanji synonyms (形 vs. 状) and homophones (聞く vs. 空く)
- Efficient method (SKIP) enables quick lookup

iOS and Android Mobile Application

- 2,230 main entry characters
- 31,300 words and word elements
- Multiple search modes including kana, romaji, SKIP, radical, English meaning, and entry number
- Intuitive interface for quickly looking up by SKIP or radicals
- Ability to toggle between kana and romaji readings
- Animated stroke-order diagrams

Libera: Parallel Text Reader

Main Features of Libera

- Customized dictionaries
- Full audio recordings
- Word info screen
- Favorite word list
- Full-form search
- Grammar Notes
- Segment bar
- Multi-panel interface

Interactive Parallel Text (IPT)

- Learners can effortlessly read vast amounts of L2 texts
- New medium for accessing comprehensible L2 texts
- Libera is a cutting edge platform for reading enjoyably
- Texts precisely linked on segment (word or phrase) level
- Interactive links highlight L2 segment and activates glosses, grammar notes, audio, and transcriptions

Four-Panel Sentence Mode

- Texts are precisely linked at segment (word or phrase) level
- Tapping a segment in any one text simultaneously highlights the linked segment in all other texts

The CJK Dictionary Institute

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