

Retrieval System of On-Line Kanji Dictionary with Learning Functions

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In this paper, the authors have attempted to develop a useful system in retrieving Kanji. It will be terribly difficult for non-Japanese people to master Kanji because Kanji characters are over 2000 and their shapes have much complexity. Especially it will be hard to retrieve Kanji with a conventional dictionary. Even if the user does not know any of Reading, the total number of Strokes, Radical, this system allows people to look up Kanji characters easily by only selecting its simple peculiarity like the number of vertical lines, a number of horizontal lines and four parameters. This system works effectively by just only mouse click when someone encounters an unfamiliar Kanji character. This system consists of the client and the server. The database of this system is updated when the user retrieves a certain Kanji. For that update, this on-line dictionary will become more useful.