

**Managing Jawi Database:
Creating words from a Set of Randomized Jawi Characters**

BY

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Abstract

This report shows the appropriate technique to be applied in managing unique character in a database for Jawi character and use it for the creation of Jawi words from randomize characters given, in order to test the functionality of the Jawi database. The jawi word created will be match with the existence jawi words in the database. Other than retrieving data (jawi words) in the Jawi database, inserting the jawi words may also included in this paper, showing on how the database handle the characters (jawi words) without using the unique codes that had assigned to each character. This report is also discovers the limitation of the character code (ASCII, EBCDIC, and Unicode). Basically, character code used in this project is Unicode, as the ASCII and EBCDIC do not support the jawi character. As a result in producing these tests, an application of an online educational game is produced.

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