ABSTRACT

DEVELOPMENT APPLICATION DICTIONARY AND THE CHARACTER KARO WEBSITE BASED

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Local language and literacy is a cultural property that should be preserved. One is the local language and the character Karo. But lately it has been rarely used characters Karo, Karo even most people do not know how to shape their own alphabet and script writing procedures for Karo. Though Karo language and script is a very important cultural element to be known by the people of Indonesia in general and in particular the Karo people.

Based on the above requirement then made application Karo Dictionary and character based website that everyone who wants to know or deepen the language and character Karo can access them quickly and easil. To build these applications use the leftmost derivation parsing methods to reduce the input text.While the data flow method using structured methods, where such tools is DFD (Data Flow Diagram) for drawing functional model.

After going through the stages of development in accordance with the method chosen is the implementation of these applications have a follow-up testing sistem consisting of alpha testing where testing is blackbox testing metho that focuses onfunctional requirements and software beta testing is the testing ground to give the questionnaire to the general public as a user that contains the questions refer to facilitate the ultimate goal ofevery person want to learn and master the language and writing Aksara karo. After the alpha and beta testing, it can be concluded that a functional application sistem has been able to produce the expected output

Keywords:
Dictionary Karo, Karo Online, Indonesian Karo, Karo LanguageLearning