

INTRODUCTION TO THE IMPLEMENTATION OF DATABASE THROUGH UNIVERSAL NETWORKING LANGUAGE STRUCTURE

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ABSTRACT

The UNL is a computer language that allows computers to process information and knowledge. It is an artificial language that replicates the functions of natural languages. Using the UNL, people can express all kinds of information and knowledge that expressed by natural languages and computers can intercommunicate using such information and knowledge. A good number of researchers in computational linguistic all over the world have already started developing UNL system for their respective native language. In our previous research papers we also develop some rules for convert bangle sentence to UNL expression. But here we try to demonstrate a model which can implement database with the help of universal networking language. Very few researcher of the world worked about this issue. But so far no immense attempt has been made for implement database through universal networking language. In this paper we particularly emphasizing of make a model which can convert an UNL expression to database by the help of previous work that includes English –UNL dictionary, DBMS software, Bangla natural language sentences to UNL expressions converter, regular expression and vice versa.

KEYWORDS: Universal Networking Language (UNL), UNL Expression, Database Management Software (DBMS), Regular Expression