

ABSTRACT

More and more expanding in information technology of governmental institution, peeping out new discourse to make data warehouse from some certain departmental system, in this case, that is BKKBN, DEPTAN, and BPS, to assist decision making, that is by developing Intra-Govermental Access To Shared Information System (IGASIS).

Collected data from kinds of the source still there are mistake, is not consistent and there are duplication. To improve it, required data cleansing process or data cleaning that is activity to fill missing values, noise elimination and improve data inconsistencies.

This data cleaning process represent early process that time-consuming and difficult which require furthermore analysis. To be more facilitate this process, in this Final Project will develop an application as tool for process automatization with hybrid matcher approach and n-gram algorithm.

Keywords : *data cleaning, governance data, hybrid matcher, n-gram.*