ABSTRACT

DESIGNING COAL BRIQUETTE DATA PROCESSING APPLICATIONS IN PT.BUKIT ASAM TBK UNIT LAMPUNG

By:

ROSSYANA

PT. Bukit Asam Tbk Unit Lampung one of the activities is processing coal briquette data entering and leaving the company, in the process of processing coal briquette data PT Bukit Asam Tbk Lampung unit still uses the old method where the recording of incoming and outgoing goods is recorded in Microsoft excel. where there are still many shortcomings, starting from the length of the data search process, the lost data, and the difficulty of officers in making coal briquette reports and difficulty of seeing charts of incoming and outgoing goods each month.

The Final result of this research is to produce a data processing application to facilitate the processing of coal briquette data to make it more effective and efficient. The method used is the waterfall system development method. Which consists of several stages of *analysis, design, coding, testing, and using flowchart documents with output design.*

Keyword : e-documents, incoming mail, outgoing mail, my sql, PHP programming, Structured System Analysis and Design (SSAD) methodology.