

ABSTRACT

On keeping energy endurance stable, especially in Indramayu, PT. Pertamina (Persero) Refinery Unit VI Balongan (RU VI) Balongan processes crude oil and distributes products of manufacturing through land and sea. On the sea distribution, motor tankers do the activities in harbour are definitely assisted by port charges and the payment of Penerimaan Negara Bukan Pajak (PNBP) payed to government which is represented by Kantor Unit Penyelenggara Pelabuhan (KUPP) Indramayu class of III. The function of Marine as an port operator at RU VI Balongan has the responsibility to manage the port charges on doing management of document, computation of port charges, and payment to KUPP Indramayu.

In these few time, processes of port charges management have some weaknesses. Between July to December 2015, mis-computation of port charges is 12,33% and process making reports is often late (after 10 in every month). This research is made to complete the process on managing port charges.

There is a prime weakness in designing information system : computation of portcharges not computerized based. In the making of monthly report, operator should re-input the data processed in the past, so it makes the activities be not productive.

Design information system created includes a flowchart document, data flow diagrams, input document design, process dialog terminal scree design, output document design, database design, network PCs design, and the access of each user to use of port charges information systems.

The result of information system designed, gives information fastly and accurately for Top management to decide expenses that should be payed to PNBP every year, the needs jetty and cargo of oprational refinery, also tanker's need ; harbour facilities and workers on doing operational activities in the harbour.

keywords :

information system, port charges, PNBP, data flow diagram

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