

INTISARI

The Monitoring System Of The Warehousing Stock Based On The Web By The Technology Of Active Server Pages (Asp)

Pada Toko Penjualan Pheriferal Komputer

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Tujuan dari penulisan tugas akhir ini adalah untuk membuat sistem monitoring stok pergudangan berbasis web dengan teknologi ASP guna meningkatkan proses pelayanan sistem inventori. Pelayanan kebutuhan inventori itu adalah kebutuhan akan arti pentingnya suatu sistem inventori yang dapat terakses lewat media web.

Pendekatan pengembangan sistem yang dilakukan untuk membangun sistem monitoring stok pergudangan adalah dengan pendekatan pengembangan sistem secara terstruktur. Dimana pendekatan secara terstruktur ini dilengkapi dengan alat-alat (tools) dan Teknik-teknik (techniques) yang dibutuhkan dalam pengembangan sistem, sehingga hasil akhir dari sistem yang dikembangkan akan didapatkan sistem yang strukturnya didefinisikan dengan baik dan jelas. Sedang metodologi pengembangan sistem yang dipakai adalah metodologi analisis dan desain sistem terstruktur.

Dengan menggunakan ASP dapat dibangun suatu sistem monitoring stok gudang berbasis web yang menarik, dinamis dan interaktif. Kebutuhan informasi yang disediakan antara lain: tersedianya kebutuhan untuk memonitor mengenai pengadaan barang (baik harian, bulanan atau semua data pengadaan), kebutuhan monitoring data penyaluran stok barang (harian, bulanan, semua data penyaluran), kebutuhan monitoring persediaan stok barang saat ini, kebutuhan data reorder stok barang, kebutuhan pengolahan data manajer (input dan edit data manajer), kebutuhan pencarian data barang secara cepat berdasar kata kunci barang juga kategori barang.

Sedang database yang digunakan adalah Ms Access. Dari hasil implementasi sistem maka Access mampu mengakomodasikan kebutuhan database dalam sistem. Dengan Ms Access maka merancang, membuat dan mengelola database StokGudang.

ABSTRACT

THE MONITORING SYSTEM OF THE WAREHOUSING STOCK BASED ON THE WEB BY THE TECHNOLOGY OF ACTIVE SERVER PAGES (ASP)

On Store Selling Peripheral Computer

**Suparwanta
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The aim of this final thesis writing is to manufacture a web-based warehousing stock monitoring system with ASP technology to improve inventory system serving process. Service of inventory needs is a need of the important meaning of an inventory system that can be accessed through the web.

The system development approach, which is applied to build warehousing stock monitoring system is applying the structurally approach of system development. Whereas this structural approaching system is equipped with both tools and techniques required in system development, therefore the final result of the developed system will gain a system in which its structure is excellently and clearly defined. The system development methodology applied is the structural system designing and analyzing methodology that introduces the tools and technique employed to develop a structured system.

The ASP technology applied has managed in manufacturing an interesting, dynamic, and interactive web-based warehouse stock monitoring system. The needs of information that are available are: the needs of monitoring stock accomplishing (the daily, monthly, or any of accomplishment data), the needs of stock distribution data monitoring (the daily, monthly, any of distribution data and the most selling products data), the needs of the recent product stocks monitoring, the needs of reordered product stocks data monitoring, the needs of manager data management monitoring (the edit and input of manager data), the needs of a fast product data searching based both on the product password and also the product category.

The database applied is Microsoft Access. From the result of the system implementation, Access is well-capable in accommodating the needs of database in the system. The application of Microsoft Access has made the designing, manufacturing, and administering of warehouse stock database easier to do.