

SISTEM INFORMASI ASET BERORIENTASI OBJEK

(*Studi Kasus di STMIK Mardira Indonesia*)

Dadi Rosadi, Dewi Lokayati
STMIK Mardira Indonesia, Bandung 40235

ABSTRACT

An educational institution need of all the assets to support its activities. Assets, include Fixed Assets and Current Assets. Both assets must be managed properly since submitted to the deletion process. Current asset management in STMIK Mardira Indonesia still done manually. Based to the important of the role of assets in supporting the activities in this research, tries to design and implement Information Systems Object-Oriented Processing Assets. This Information Systems Object-Oriented Asset was limited to the process of submission of goods, purchase of goods, receipt of goods, distribution of goods, mutation and deletion process of inventory items and consumables. Information Systems Object-Oriented Asset Processing was developed through analysis using use case model, which is implemented in the PHP programming language and Java Script EXTJS version 2.2 with the MySQL database version 5. Through programming tools, it is expected that information systems can be applied easily operated and provides added value in the management of assets in STMIK Mardira Indonesia.

Key Word : system, information, object, fixed asset, current asset.

Reference

- H.M., Jogyanto (1990). *Analisis dan Desain Sistem Informasi: Pendekatan Terstruktur Teori dan Praktek Aplikasi Bisnis.* Yogyakarta: Penerbit Andi.
- H.S, Asep (2004). *Basis Data dan DBMS.* [Online]. Tersedia : <http://www.asep-hs.web.ugm.ac.id/Artikel/BASI%20DATA%20DAN%20DBMS/BASIS%20DATA%20DAN%20DAN%20DBMS.pdf> [8 Mei 2009].
- Kadir, A. (2002). *Dasar Pemrograman Web Dinamis Menggunakan PHP.* Yogyakarta: Andi Offset.
- Kuncoro, Anon (2003). *Dasar Pemrograman PHP dan MySQL.* [Online]. Tersedia: <http://www.ilmukomputer.com/anon-phpmysql.pdf> [8 Mei 2009].
- Nugroho, Adi (2005). *Analisis dan Perancangan Sistem Informasi dengan Metodologi Berorientasi Objek.* Bandung: Penerbit Informatika
- Nugroho, Bunafit (2005). *Database Relasional dengan MySQL.* Yogyakarta: Andi Offset.
- Suhendar, A. (2002). *Visual Modeling Menggunakan UML dan Rational Rose.* Bandung: Penerbit Informatika.