ABSTRACT

ERP (Enterprise Resource Planning) is an application that integrates systems and core business functions including transaction processing and in*form*ation management for business functions itself. The concept of ERP has been developed into a *software* used to facilitate the integration of data, one of the applications is OpenERP. OpenERP is a *software* that is open source that can allow everyone who uses it to develop the *software* without a license and can be installed in a modular fashion.

This research used the *asset* management module in OpenERP will be applied to the business processes in RSIA SamMarie Basra. *Software* development method in this research using rapid application development method. This method is generally used for OpenERP *software* development. The implementation is aimed to highlight the issue of unrecorded *asset* inventory complete in RSIA SamMarie Basra, depreciation of *asset*s which are still manually calculation at any period in RSIA SamMarie Basra, repair unrecorded *asset*s RSIA SamMarie complete in Basra, and *maintenance* of *asset*s not scheduled regularly on Basra SamMarie RSIA be resolved. From this research, the problem of unrecorded *asset* inventory can be resolved by *asset* module in OpenERP, the problem of *asset* value still manually calculated in each period can be resolved by *asset* management module in OpenERP, the problem of *asset* repairs historical uncomplete record can be resolved by *maintenance* module in OpenERP, and the problem of *asset maintenance* was not scheduled regularly can be resolved by applying the *maintenance* module in OpenERP.

Keyword : ERP, *Asset*, *Asset* Management, Rapid Application Development, OpenERP