

ABSTRACT

ERP (Enterprise Resource Planning) is a concept for planning and managing the company's resources include funding, people, machines, spare parts, time, materials and capacity. OpenERP concept has been developed in the form of software in order to simplify the management of enterprise resources is one of OpenERP. OpenERP is an ERP software that is open source, which can be developed and used without a license. In this research OpenERP modules are applied to Perum Perhutani Unit III specifically KBM Industries GT I is the Human Resource module. Human resource module can be use for manage the business processes in KBM Industri GT associated with the HRM (Human Resource Management).

Design of OpenERP modules human resource at KBM Industri GT I by using RAD method. KBM Industri GT I Jawa Barat is a company engaged in the field of industrial management of non-timber forest products. KBM Industries GT I manage by Perum Perhutani Unit III Jawa Barat dan Banten, and oversees PGT Sindangwangi. Relating to process of HRM Industrial GT I faced some diffeculties consist of, personnel data collection is not well monitored so that more data is not well documented, the process of leave management and attendance is not well monitored especially leave management and attendance of PGT employees because the reporting data is done once a month, then it affects the quality of employee performance.

With the development of OpenERP human resources module is expected to assist in the process of HRM KBM Industri GT I related to employees data collection process, employee attendance and leave monitoring.

Keywords: ERP, OpenERP, Human Resource, RAD