

ABSTRACT

PT. Adetex Filament is one of companies that produces fabric and garment in Indonesia. ERP (Enterprise Resource Planning) is a concept for planning and managing the company's resource include funding, people, machines, spare parts, time, material and capacity. Odoo is an ERP software that is open source, which can be developed and used without license.

In this research Odoo modules applied to PT. Adetex Filament is performance appraisal module. Performance appraisal module can be use for manage the bussines process in PT. Adetex Filament. Problems which are contained in the human resources department PT. Adetex Filament is to obtain certification to ISO 9001: 2008 on the human resource management. Moreover, there's absence of data intregation at each department or division, and PT. Adetex Filament do not have a standard work assessment parameters using a system. If employee appraisal data processing is done manually, it will be causing an error in measurement results.

Performance Apparisal system implementation OpenERP based on the PT. Adetex filament using RAD (Rapid Application Development), because the RAD system development methods can save time and development costs, as well as relatively more in line with the development plan applications that do not have a large scope and will be developed by a small team. After implementing ERP with Odoo application, it can be input appraisal performance as quickly and accurately, and ease the process of printing reports.

Keywords : ERP, Odoo, Human Resource, Odoo, Performance Appraisal