

ABSTRACT

Garment company, which is a retail fashion product for men, women and children, starting from fashion needs to head to toe, which will increase in the market due to increasing demand . The business process that runs on the company still does not optimize the use of information technology. Therefore it is necessary to design an enterprise architecture with information systems in garment companies. One of the frameworks used to help design Enterprise Architecture is to use the TOGAF framework. TOGAF is a framework that is used by many organizations or companies in developing, enhancing and harmonizing business with corporate information technology. The 4 architectural domains owned by TOGAF, namely Business Architecture, Data Architecture, Application Architecture and Technology Architecture. In this study will produce the design of the Enterprise Architecture reference model using open source applications in the form of TOGAF artifacts. With the design of this reference model, the company is expected to be able to use it as a guideline in compiling architecture, especially in the Human Resources function in garment companies in terms of improving the functions of business processes, data models, information systems and information technology used.

Keywords: Enterprise, Architecture, Enterprise Architecture Human Resources, Odoo, Payroll, Odoo Payroll Module, TOGAF.