

ABSTRACT

ENTERPRISE ARCHITECTURE DESIGN IN SERVICE AND HEALTH RESOURCE USING TOGAF ADM IN KUDUS DISTRICT HEALTH OFFICE

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The Kudus District Health Office is one of the government agencies that has duties and functions in government affairs and public services in the health sector, then carries out tasks in the fields of partnership and health promotion, disease control and environmental health, public health efforts, referrals, family and nutrition, and health resources. The Kudus District Health Office also has several fields to support its business activities, one of which is the field of health services and resources. The design of this information system aims to develop a comprehensive information system to support the development of healthy and independent public health. Therefore, the development is carried out by designing an enterprise architecture. Enterprise Architecture is a collection of principles, methods, and realistic models that can be used to design and create an organizational structure, business processes, and information systems and infrastructure. In doing the design, a framework is needed because it makes it easy to design and develop the system. TOGAF ADM is used because TOGAF ADM is flexible and easy to reach. With this Enterprise Architecture design research, it is hoped that it can produce a design of an information system model that is used in developing information systems with business activities and can improve the quality of the Services and Health Resources at the Kudus District Health Office.

Keywords: *Enterprise Architecture, Information System, Services and Resource Health, TOGAF ADM*