

PENGEMBANGAN ENTERPRISE ARCHITECTURE SISTEM INFORMASI ADMINISTRASI ASURANSI DENGAN METODE ZACHMAN FRAMEWORK

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ABSTRAK

Sistem informasi yang digunakan PT Sarana Lindung Upaya (PT SLU) cabang Semarang memiliki banyak kekurangan yaitu interface yang kurang user friendly, tidak praktis karena untuk melakukan satu proses bisnis sebuah divisi perlu membuka banyak windows system, dan data tidak saling terintegrasi sehingga rawan menimbulkan redundancy dan inkonsistensi data. Solusi untuk mengatasi hal tersebut adalah dilakukan pengembangan enterprise architecture system dengan metode Zachman framework. Zachman framework dipilih karena paling komprehensif, analisis pemodelan dilakukan berdasarkan matrik dua dimensi sehingga informasi yang dihasilkan paling detail dibandingkan framework lain. Pada penelitian ini, digunakan sudut pandang planner (scope), owner (business model), designer (system model) dan builder (technology model). Hasil dari penelitian berupa dokumen blueprint pengembangan sistem, yang dapat dijadikan acuan pembangunan prototype sistem informasi administrasi asuransi PT SLU cabang Semarang.

Kata Kunci : Zachman Framework, Enterprise Architecture, Perspektif, Sistem

ENTERPRISE ARCHITECTURE DEVELOPMENT OF INSURANCE ADMINISTRATION INFORMATION SYSTEM USING ZACHMAN FRAMEWORK

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ABSTRACT

The information system that is used at PT Sarana Lindung Upaya (PT SLU) Semarang branch office has many drawbacks that is less user friendly interface, it is not practical due to the division of business processes need to open a lot of windows system and the data is not integrated with each other so prone to causing redundancy and data inconsistency. The solution to overcome this problem is to do the development of enterprise architecture system with methods Zachman framework. Zachman framework chosen for the most comprehensive, analytical modeling is based on a two-dimensional matrix that generated the most detailed information than other frameworks. In this study, used the viewpoint planner (scope), owner (business model), designer (system model) and builder (technology model). Results of the research is a development blueprint document system, which can be used as reference for the development of insurance administration information system prototype of PT SLU Semarang branch office.

Keyword : Zachman Framework, Enterprise Architecture, Perspective, System