

ABSTRAK

Ada banyak *framework* yang digunakan dalam membangun *Enterprise Architecture*, diantaranya adalah *Federal Enterprise Architecture Framework* (FEAF). *Framework* ini memerlukan delapan komponen untuk pengembangannya, yaitu : *Architecture Drivers*, *Strategic Direction*, *Current Architecture*, *Target Architecture*, *Transitional Processes*, *Architectural Segments*, *Architectural Models*, dan *Standards*. Tiap komponen ini kemudian diuraikan kedalam empat level FEAF. Tiga level pertama, mengilustrasikan kemajuan (*progress*) dari detail delapan komponen yang terus meningkat yang mendorong ke struktur logikal untuk mengklasifikasikan dan mengorganisasikan gambaran deskriptif dari *Federal enterprise* pada level IV. Pada level IV digunakan matriks yang berukuran 3x5 untuk memodelkan *enterprise architecture*.

Kata kunci : *Enterprise Architecture*, *Framework*, FEAF, Komponen, Level-level FEAF, Matriks FEAF.

ABSTRACT

There are a lot of frameworks which use within develop an Enterprise Architecture, one other thing is Federal Enterprise Architecture Framework (FEAF). This framework needs eight components for developing, the eight components are : Architecture Drivers, Strategic Direction, Current Architecture, Target Architecture, Transitional Processes, Architectural Segments, Architectural Models, and Standards. Then a decomposition process was performed on each component into four-level FEAF. The first three levels, illustrate the progression of eight increasingly detailed components leading to a logical structure for classifying and organizing the descriptive representations of the Federal Enterprise in level IV. The level IV use Matrix by 3x5 dimension to describe the Enterprise Architecture.

Keywords : Enterprise Architecture, Framework, FEAF, Component, FEAF Levels, Matrix FEAF.

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