Simulation of Different SPI Models

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Abstract

Software process improvement is recognized as an important part of the software development life cycle. Several contemporary models have been developed to assist organizations evaluate and improve their software development processes and capabilities. This study provide simulation of the existing models (Capability Maturity Model, ISO, SPIQ, ProPAM, Bootstrap, Trillium, SixSigma, SPICE), analyze each models along with their importance and drawbacks.

Reference

Simulation of Different SPI Models

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**Index Terms**

Computer Science

Software Engineering

**Key words**

SPI Models

Capability Maturity Model

ISO

SPIQ

ProPAM