



Diplomanden- und Doktorandenseminar
des Instituts für Informatik

An Architectural Pattern for Software Process Lines

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Process model standards like RUP and the german V-Modell XT are developed to be used in an organizational environment. Yet introducing such a process model into an organization is no simple task. It is usually accompanied by either reorganizing internal processes to comply with a standard process model and/or by adaptation of the process model to the organizational structures. The latter is an approach that can often be found in practice and is subject to this talk.

The talk is based on an analysis of the process model architecture of the V-Modell XT 1.3. Compared to the previous version 1.2.1.1, its metamodel has completely been revised with respect to a new adaptation concept. The talk provides a theoretical background for this concept. We will see that this concept allows the implementation of a software process line, which can be used for the adaptation of standard processes during process model development and project initialization.

Dienstag, den 13.01.2009

13:30 Uhr in Hörsaal T1, Hörsaalgebäude

Albrecht-von-Groddeck-Straße 7