Fakultäten für Informatik und Maschinenwesen

der Technischen Universität München

Interdisziplinäres Projekt

Modelltransformationnen bei Produkt-Service Systeme

Bernhard Radke, Konstantin Govedarski

Fakultäten für Informatik und Maschinenwesen
der Technischen Universität München

Interdisziplinäres Projekt

Modelltrabsformationen bei Produkt-Service Systeme

Verfasser: Bernhard Radke
Konstantin Govedarski

Aufgabensteller: Prof. Dr.-Ing. Udo Lindemann

Betreuer: Christopher Münzberg
Danierl Kammerl
Konstantin Kernschmidt
Thomas Wolfenstetter

Submission Date: 15.04.2014

Contents

Chapter 1

Introduction

TODO

- General intro in PSS
- Importance of integration
- the PSS-IF Metamodel (not called metamodel yet)
- define research topic and scope of research topic

Chapter 2

Requirements

TODO

- classification of requirements
- listing of requirements to the thingie
- keep in mind scope of the research topic

Chapter 3

Approach

TODO

- what are possible ways of providing
- advantages and disadvantages for them
- argue for metamodelling
- define pssif metamodel (abstract)
- define transformations (abstract)

Chapter 4

Implementation

TODO

- technology: java. maven... expplain why
- guiding principles of development
- project structure
- core
- transform
- vsdx
- viz?

Chapter 5

Results

TODO

- general evaluation of the resulting framework
- for each supported language, what worked, what did not

Chapter 6

Conclusion

TODO

- brief summary of what is achieved
- future work: speculate