



The CollaBaWue Project - Collaborative, Component Based Business Application Software Development in Baden-Württemberg, Germany

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126 Margaret St, Office No. 507, Brisbane QLD 4000, Australia

THU, 24 April 2008, 10.00-11.00am

QUT, 126 Margaret Street, Level 4, Meeting Room 408-409

ABSTRACT

In this talk, a synopsis of the practice-related German research project “CollaBaWue” will be given, which aimed at increasing the overall productivity in the development lifecycle of enterprise applications by promoting software industrialisation in the software sector. “CollaBaWue” is an acronym standing for “Collaborative, Component-Based Business Application Software Development in Baden-Wuerttemberg” (cf. <http://www.primium.org>). Commissioned by the Ministry of Science of the state of Baden-Wuerttemberg in Germany, the project brought together some of the leading research centres and universities in Baden-Wuerttemberg and several industry partners from the domains of software development, IT services, and financial services in Baden-Wuerttemberg to form a consortium.

Research into the design of tools and methods to support software supply chains was the main cornerstone of the “CollaBaWue” project, underpinned by an analysis of economic and legal aspects. This interdisciplinary work included four major research areas, namely Component-Based Software Engineering (CBSE), Semantics-Based Software Engineering (SBSE), Collaborative Software Engineering (CSE), and Business Models (BM). The talk will give an overview of these work packages and present selected results of the project.

SPEAKER

Axel Korthaus currently holds a position as Postdoctoral Research Fellow in the BPM Group of Queensland University of Technology, Brisbane, Australia, where he works in an ARC Linkage project on “Service Ecosystems Management”. Before that, he worked as a Postdoctoral Lecturer and Researcher at the Department of Information Systems, University of Mannheim, Germany, where he obtained his PhD in 2001. His areas of teaching and research include Object-Oriented and Component-Based Software Engineering, Distributed Systems, Service-Oriented Architectures, and Knowledge Management in Software Engineering.