



eLearning, Knowledge Management, Information Retrieval

Learn@WU



Scalable Community Frameworks

Goals:

- > Scalable Software Infrastructure
- > Decentralized Control by Domain Experts

Achievements:

- > Leading Member of International Consortia
- > Deployment in Large-Scale Applications



High-Level, Object-Oriented Scripting

Goals:

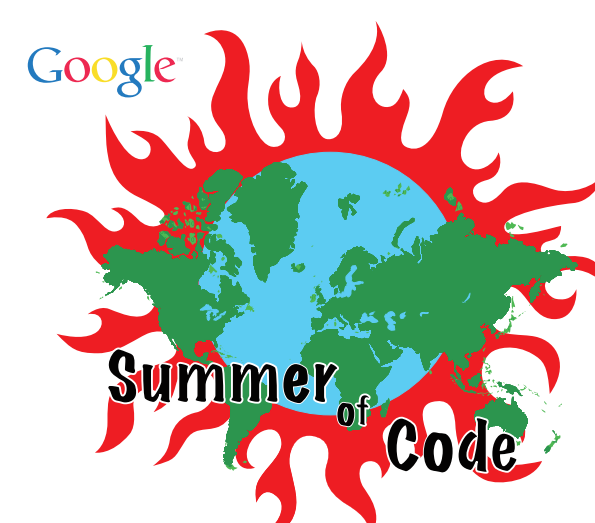
- > Language Support for Design Patterns
- > Dynamically Adaptable Systems
- > Feature Composition

Achievements:

- > 40 Publications
- > Part of Major Software Distributions
- > Part of Developer Toolkit for Mac OS X (Tiger)
- > Sponsored by Google Summer of Code



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Goals:

- > Foster Knowledge Transfer in Business Information Systems
- > Support Formal and Workplace Learning along Business Processes

Achievements:

- > 50 Publications
- > 6 EU-Projects, Network of Excellence
- > Spin-Off Company



KNOWLEDGEMARKETS



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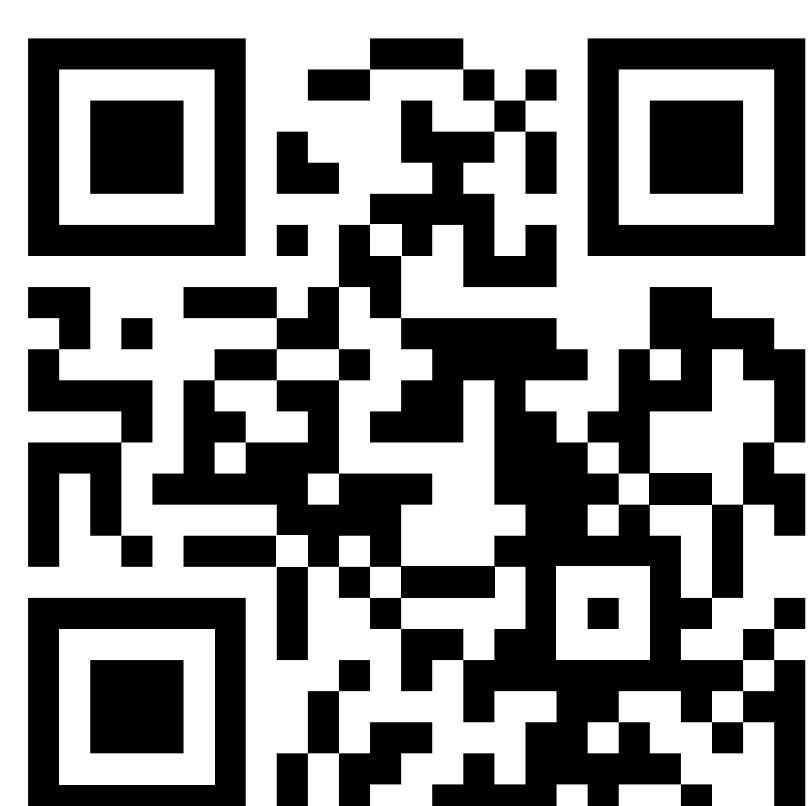
Security & Workflow Management

Goals:

- > Model Driven Engineering of Complex Systems
- > Managing Variability
- > Systematic Development of Domain Specific Languages
- > Security Engineering
- > Security Management

Achievements:

- > Role Engineering Approach adopted by US Government for Health Care (HL7)
- > 50 Publications
- > WU Best-Paper Award



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