



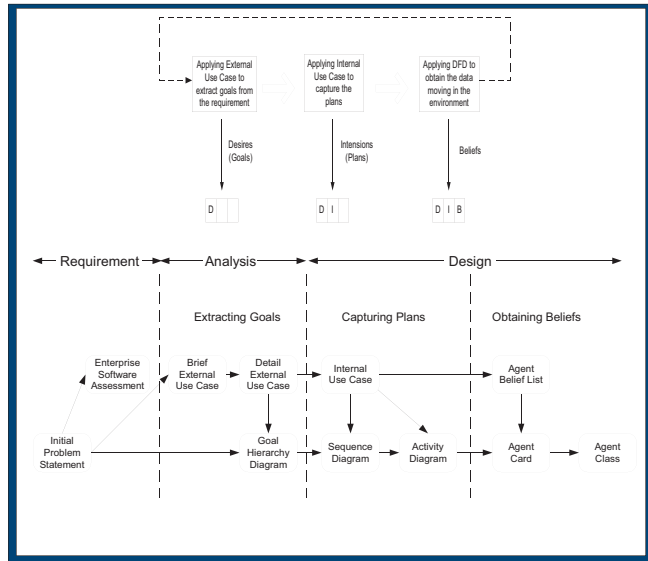
Computer Science Department Software Engineering Group



BDI Agent-Based Software Development Process

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Description: Proposing an agent-based software development process based on Belief-Desire-Intention (BDI) agent model as a new software development process



Applications

-Process and Project Management for Intelligent Software Development

Focus

Software Process, Project Management
Software Design and Architecture,
Secure Software, Agent Computing

Proposed Courses

- Project Management
- Process Management
- Security and Legal Issues
- Software Design and Architecture
- Software Testing

Group Members

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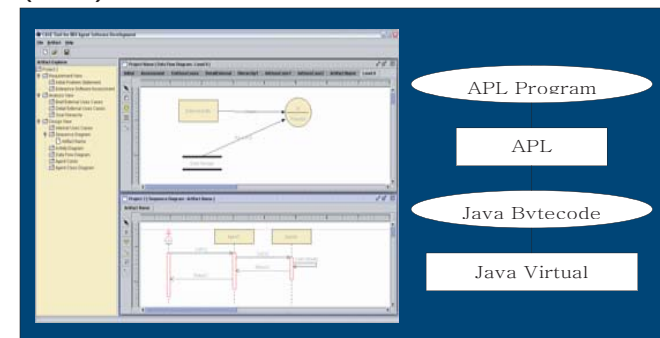
Collaborating Groups

- Computer Security and Forensics
- Data Mining and Bioinformatics
- Embedded, Wireless, & Mobile Computing
- Multimedia, Computer Games, & Digital Animation
- Web & Internet Technologies

BDI Agent CASE Tool and BDI Agent-Based Programming Language (APL)

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Description: Supporting tools for modeling and design process of the Belief-Desire-Intention (BDI) Agent-based Software Development, and designing and implementing a new BDI Agent-Based Programming Language (APL)



Applications

- Software Process and Management
- Complex and Intelligent Software Development