

REQUIREMENTS

ANALYSIS:

JAD TO PROTOTYPE


- This training course introduces the key techniques and approaches to ensuring that your requirements analysis actually results in **meeting the users'** requirements.
- Joint Application Development (JAD) is all about ensuring the involvement and interaction of end-users and domain experts in specifying and prioritising the requirements. This course will show you how to apply the JAD process and how to maximise its benefits for your next project. You will even participate in a "mini-JAD" session.
- Stemming from the JAD process, the requirements modelling and capture techniques of Use Case analysis and Domain Object Models will be explained (with exercises). The role of Test Driven Development is examined and additional key communication tools of workflow modelling and prototyping are explored.
- This course is a one-day formal training session designed for the technical and management personnel responsible for the specification and development of software products and/or custom systems.

COURSE OUTLINE







JAD Fundamentals:

- JAD and the development lifecycle
- Iterative development
- Key benefits of JAD
- Primary focus and goals

The JAD Session:

- Preparation, facilities and equipment
- The JAD team
- Typical agenda
- Brainstorming
- Mini JAD session (workshop) 

Requirements Analysis - Extending the JAD Outputs:

- System capabilities
- Use case modelling 
- Business Process/workflow 
- Architectural requirements
- Domain Object Models  
- Test Driven 
- Prototypes 

Practical Sessions:



Interactive group sessions are held to demonstrate the interactive nature of key techniques



Hands-on workshop exercises are undertaken for these topics to gain a more practical appreciation



Real-world case studies are reviewed to give further insight into the applied use of key techniques

