

MDD - TRANSLATIONAL DEVELOPMENT 1 DAY



COURSE OVERVIEW

The course covers the modelling process, model verification and compilation, and includes practical demonstrations of the method. The place of the method in the Agile software development movement is highlighted.

OBJECTIVES

To introduce the major concept of translational development and demonstrate the business and development benefits.

PREREQUISITES

A knowledge of UML or completion of a UML course. Knowledge/experience in software development.

ENVIRONMENT

- Platform independent

AUDIENCE

- Software Engineer
- Business/Requirements Analyst/Architect
- Designers
- Project Managers
- Chief Information Officers
- Project Leaders

FORMAT

- Class and workshop
- 1 day
- Small groups – minimum 10
maximum 25
students per course
- Handouts - course notes
- Course certificate

COURSE OUTLINE

MDD overview

- Building a platform independent model
- Model verification
- Compiler structure
- Code generation
- Simple demonstration of tools

MDD Models

- MDD structure
- Information model
- State model
- Action language
- Domains
- Example of building a platform independent model

MDD Execution and Translation

- Static verification
- Dynamic verification
- Model compilers
- Compiling/Translating the model
- Example of compiling a model

MDD Main Demonstration

- Run the demonstration application
- Modify the model (add requirements)
- Verify the model
- Re-compile the model
- Re-run the application



HOW TO REGISTER

To find out more about **MDD - Translational Development** or one of the other training courses offered by Software Improvements:

EMAIL info@softimp.com.au
PHONE +61-2-6273 2055

OR

COMPLETE THE FOLLOWING AND FAX TO +61-2-6273 2082

NAME	
ORGANISATION	
PHONE	
EMAIL	

I WOULD LIKE MORE INFORMATION ON:

- MDD - Translational Development**
- Aspect Oriented Thinking
- Developer Testing for Java using AgitarOne
- Model Driven Development (MDD)
- MDD using Structured Techniques
- Systems Development using Ada

CONTACT DETAILS

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