ECLIPSE IN THE LAB WITH JAVA

Il corso sarà costituito da 24 ore e su 6 ore al giorno esso produrrà 3 crediti

CALENDARIO

Lunedì 23 Febbraio 2009 – mattina – 3 ore

ECLIPSE ARCHITECTURE

Lunedì 23 Febbraio 2009 – pomeriggio – 3 ore – LAB

ECLIPSE ARCHITECTURE

1. Exploring the plug-ins directory

2. Exercise1: Using Eclipse

   a. Understanding the basic structure of Eclipse

   b. Navigate Eclipse user interface

   c. Views, Perspective , Workbench, Workspace

   d. Facing with projects and files: compare, replace, recovery and edit resources

   e. Access and moving into online Eclipse documentation

   f. Open multiple Eclipse windows and workspaces

Martedì 24 Febbraio 2009 – mattina – 3 ore

JAVA OVERVIEW

Martedì 24 Febbraio 2009 – pomeriggio – 3 ore – LAB

JAVA OVERVIEW IN THE LAB

1. Exercise2. Using Java development tools
   a. Hello world
   b. Quick fix
   c. Code Generation
   d. Refactoring

2. Exercise3. Running and debugging java
   a. Launch configurations
   b. Debugging
   c. Debugging Threads
   d. Remote Debugging

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ECLIPSE DEVELOPING IN THE LAB

1. Exercise4. Developing a simple web application with Eclipse
   a. Setting up the runtime environment
   b. Creating a project for the example
   c. Debugging the example
   d. Deploying the example

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ECLIPSE DEVELOPING IN THE LAB

2. Exercise5. Working with a a team with CVS
   a. Getting started
   b. Updating, committing and resolving conflicts
   c. Branching and merging

Giovedì 26 Febbraio 2009 – mattina - 3 ore- LAB

ECLIPSE DEVELOPING IN THE LAB

1. Exercise6. Developing your first plug-in
   a. Hello world in a few minutes
   b. Hello world with detailed step by step instructions
   c. Testing with the runtime workbench
   d. Debugging with the runtime workbench
   e. Define a feature to support the plug-in
   f. Deploying a feature and its associated plug-ins
   g. Exploring and correcting the eclipse platform code
   h.

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ECLIPSE DEVELOPING IN THE LAB

2. Exercise 7. Comments over the exercise