

JML²

The 2nd JML Spec-a-thon

University College Dublin
Dublin, Ireland
18-20 November 2009

Your host: Joe Kiniry
Co-organizer: Dan Zimmerman

Sponsored by: FME and the EC

Purpose

- synchronize on JML activities
- write new or improve existing tools
- teach and learn about JML
- write new or revise existing specifications
- write new or improve existing documentation
- make new or enrich existing research connections

Participants

- Julien Charles
- Dermot Cochran
- Vieri del Bianco
- Fintan Fairmichael
- Radu Grigore
- Mikoláš Janota
- Gary Leavens
- Josu Martinez
- Rosemary Monahan
- Michal Pluska
- Erik Poll
- Dragan Stošić

Schedule

Time	Wednesday	Thursday	Friday
9:30	Welcome	Benchmark Programs - Rosemary Monahan	Something about Preludes - Julien Charles
9:50	JML-related MSc Projects at UCD - Joe Kiniry	Reachability Analysis - Radu Grigore	SenseTile System - Dragan Stosic
10:10	Aspect-oriented JML - Gary Leavens	working session	Executable Models of Streaming Protocols - Vieri del Bianco
10:30	Improvements to JMLUnit - Dan Zimmerman		working session
10:50	Goals		
11:00	Environment Prep		
12:30	Lunch		Lunch
13:30	working session	working session	working session
16:30	The Mobius PVE - Julien Charles	Refactoring JML Specifications - Iain Hull	The SenseTile Hardware - Vieri del Bianco
16:45		BONc/Beetlz - Fintan Fairmichael	The SenseTile Simulator - Dragan Stosic

Social Event

- Thursday evening group dinner and pub
- time and location TBD
- some possible restaurants
 - Roly's Bistro - www.rolysbistro.ie
 - The Lobster Pot - www.thelobsterpot.ie
 - Real Gourmet Burger - www.realgourmetburger.ie
 - Gourmet Burger Kitchen - www.gbkinfo.com
 - Jaipur - www.jaipur.ie

Possible Foci

- OpenJML development and documentation
 - UI improvements, testing infrastructure, architecture documentation
- JML-JUnit mark 2
- JMLTest
- JML Reference Manual
- JDK specification writing
- JML textbook