Introductions

Introduction - Instructors

- Workshop leader
  - Toby McClean
    - Principal Technology Specialist
    - Modeling, Domain Specific Modeling and Languages
    - Model transformations and code generation
    - Component based development and standards
- Facilitators
  - Mark Hermeling (week 1)
    - Director, Product Technology
  - Tim McGuire (week 2)
    - Senior Software Engineering Specialist

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Introductions - Participants

- Briefly, a little about you
  - Name
  - Department
  - What is your interest in Eclipse and the Rational Modeling Platform
- Experience
  - With Eclipse
  - With RSA, RSD or RSM
- How do you expect to apply what you learn this week

Workshop Goals

- Workshop contents
  - Provide a high-level overview of Eclipse technologies
    - Related to modeling, domain specialization and transformation
  - Give you the chance to gain hands-on experience
    - With programmatically creating and transforming models
  - The second bullet requires significant detail
- What you will be able to do after the workshop
  - You will understand the possibilities of Eclipse and RSA-RTE
  - And have a good idea how to extend this environment for your day-to-day activities

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Workshop Agenda

- Monday
  - Architecture overview
  - Eclipse modeling overview
- Tuesday
  - EMF in depth
  - UML in depth

- Wednesday
  - Transformation 1
- Thursday
  - Transformation 2
  - Validation

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Schedule

- 9:00-10:30
- 10:45-12:00
- 13:00-15:00
- 15:15-17:00

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Workshop Make-Up

- Half of this workshop will be slide material
- Half of it will be exercises and discussions
- Typical flow
  - Presentation of module
  - Discussion on how to apply to Ericsson's environment
  - Exercise introduction
  - Exercise
  - Wrap-up of topic
- This is a custom-built course for Ericsson
  - We encourage discussion and exploration

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Workshop Materials

- Workbook with slides
- Workbook with exercises
- VMWare image with Eclipse pre-installed
- Solution files

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