

NetBeans Platform

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Intro: What I Cover in this Section

- Who am I?
- Goals for training
- Organization of course material
- Class format
- Agenda

My Experience with the NB Platform

- Started using NB Platform in 2005
- Active participant on dev mailing lists
- Have written many articles and FAQs
- Won NB Community Award in 2006
- Gave NB Platform talk @ JavaOne 2008
- Served three terms on Governance board
- Member of the NetBeans Dream Team

Training Goals

- Learn about the NetBeans Platform
 - ◇ Understand important concepts
 - ◇ Learn the relevant APIs
 - ◇ Become experienced enough to write your own modules and applications
- Identify resources to help you learn more
- Have fun!

Course Organization

- I've created the notes based on
 - ◇ Presentations I've written on NB Platform
 - ◇ Material adapted from NB community trainers
- My material is organized like:
 - ◇ Intro (what we're going to cover)
 - ◇ Material
 - ◇ Review questions
 - ◇ Recap important points
 - ◇ Exercise

Class Format

- Combination of lecture and lab
- Feel free to ask questions as they arise

Agenda

□ Day 1

- ◇ Intro
- ◇ Java Basics
- ◇ NetBeans Platform Overview
- ◇ Pizza!
- ◇ Dependency Injection / Lookups
- ◇ FileSystems API and System FileSystem

Agenda

□ Day 2

- ◇ Nodes and Explorer API
- ◇ DataSystems API
- ◇ Window System
- ◇ Pizza!
- ◇ Contributing to Open Source Projects
- ◇ Ideas for Modules
- ◇ Loose ends and wrap up
- ◇ Pictures/T-Shirt size and mailing address

Review Questions

- What is my name?
- What are we going to have for lunch?
- Which topic do you most look forward to?
- Which topic do you least look forward to?

Recap

- We're going to learn about NB Platform
- I don't assume any prior knowledge
- We're going to have fun

Exercise (15 minutes)

- Tell me about you
 - ◇ Name
 - ◇ Where you're from
 - ◇ Experience level w/ Java and NetBeans
 - ◇ Why you're here
 - ◇ What interests you