Recap

Getting Started

- Two Reasons for NetBeans Platform
  - Modular architecture
  - Advanced Swing components
Recap

Modules: dependency management, revisioning, information hiding
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Lookup: extension to ServiceLoader in JDK 6, for communicating between modules

Available prior to JDK 6

LookupListener

Lookup on TopComponent & Node
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Window System: logical management of multiple views
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TopComponent
  Provides new window
  Lifecycle & Persistence
  Modes & Groups
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Node

Generic hierarchical model
Display name, icons, actions
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Explorer View

Swing components for showing nodes
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Node
  Generic hierarchical model
  Display name, icons, actions

Explorer View
  Swing components for showing nodes

Explorer Manager
  Controller between node and view
  Handles synchronization
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How is this different in Eclipse?

Swing vs SWT
NetBeans modules vs OSGi
Matisse GUI Builder