

# 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

# Recap

Window System: logical management of multiple views

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TopComponent

- Provides new window

- Lifecycle & Persistence

- Modes & Groups

# Recap

## Node

Generic hierarchical model

Display name, icons, actions

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## Explorer View

- Swing components for showing nodes

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## Explorer View

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## 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