Eclipse Scout

Business Applications: A Piece of Cake using Eclipse Scout

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BSI Business Systems Integration AG
Architecture

- Scout
- Scout SDK
- Application Plugins
- Sample Application
Menu Tool
Wizard
Outline

Entry Point

Client Session → IDesktop

Wizard

Menu

Tool

Outline

Form
Node Page

Entry Point

Client Session → 1 → IDesktop → 1 → IOutline → 1 → IPage

IPageWithNodes

IPageWithTable
Table Page

Entry Point

Client Session -> IDesktop -> IOutline -> IPage

IPageWithNodes

IPageWithTable

BSI CRM

eclipseCON® 2010
Representation
Benefits

- **Flexibility**
  - Ability to exchange UI layer (Web, Swing, SWT)
  - GUI less client testing
  - Clearly defined application architecture

- **Stability**
  - Separation of the UI layer
  - Abstract component models

- **Extendibility**
  - Representation
  - Components

- **Sound Architecture**
  - Easy to learn
  - Reapply knowledge across projects
Services (SOA)
More Benefits

- **Modularization**
  - Exchangeable, multiple implementations
  - ESB node compliant
  - Reusability
  - Transactions

- **Simplicity**
  - Service proxies
  - Client notification
Hands on...

- Mini application
Meet Scout

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Discussion