



Jdeveloper IDE



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Includes Editors

- ▶ database Design/development
- ▶ UML design
- ▶ WYSIWYG Editors (JSF, JSP, HTML, Swing)
- ▶ Visual Page Flow (JSF, Struts)
- ▶ Modelers (DB, Class modeling)
- ▶ Visual Editors (XML Schema, XSLT, WSDL)



Includes Frameworks

- ▶ **Business Model**
 - ▶ EJB 3.0/JPA,
 - ▶ TopLink,
 - ▶ ADF Business Components
- ▶ **View**
 - ▶ JSF 1.2 support
 - ▶ Ajax
 - ▶ ADF Faces
 - ▶ Swing



Includes Utilities

- ▶ **Wizards**
- ▶ **SVN Support**
- ▶ **Editing tools**
 - ▶ Syntax highlighting, Brace matching, Code folding, Code insight, Error underlining and audits, Go to declaration
- ▶ **Find usages**
- ▶ **Debugging tools**
- ▶ **Reviewing (jaudit)**



Extensions

- ▶ **Oracle SOA Composite Editor**
 - ▶ JDeveloper's extension for SOA technologies: SOA Composite Assembly, BPEL PM, Mediator, Human Task, Business Rules, Adapters.
- ▶ **Oracle BPM studio**
- ▶ **WebCenter Framework**
 - ▶ Provides design time capabilities for the WebCenter Framework and Services.



Hands on - Generic

- ▶ Database Diagram
- ▶ Java Class Diagram
- ▶ Use case Diagram
- ▶ Activity Diagram



Hands on - JEE

- ▶ EJB 3.0/JPA Application
- ▶ Entities from tables
- ▶ Session Beans
- ▶ Data control
- ▶ Faces jsp page
- ▶ Run



Hands on – Fusion (ADF)

- ▶ Business Components from tables
- ▶ Model Development
- ▶ ADF Faces
- ▶ Data visualization
- ▶ run



Hands on - SOA

- ▶ SOA Application with composite
- ▶ Database Adapter
- ▶ Web Service
- ▶ Mediator

- ▶ BPM



Others

- ▶ Web Center and portlets development
- ▶ Desktop Development
- ▶ ADF Desktop Integration
- ▶ ADF Mobile
- ▶ JUnit Integration
- ▶ Team Productivity Center

