



Nova Studio

NovaStudio contents

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NovaStudio™
SOA support
Workflow and processu designer
, Services Registry

ARCHITECTURE

- ✓ ARCHITECTURE MEETING EACH MONTH
- ✓ ARCHITECTURE DOCUMENT
- ✓ NEW BEST PRACTICE OR DESIGN PATTERN VALIDATION

REUSABLE COMPONENTS

- ✓ PROVIDE RESUABLE COMPONENTS LIBRARY (LOG, EDITION, TRANSACTION ...)
- ✓ PROVIDE GRAPHICAL RESUABLE COMPONENTS (JSF, STRUTS TAGLIB ...)
- ✓ UNIQUE REPOSITORY BASED ON MAVEN

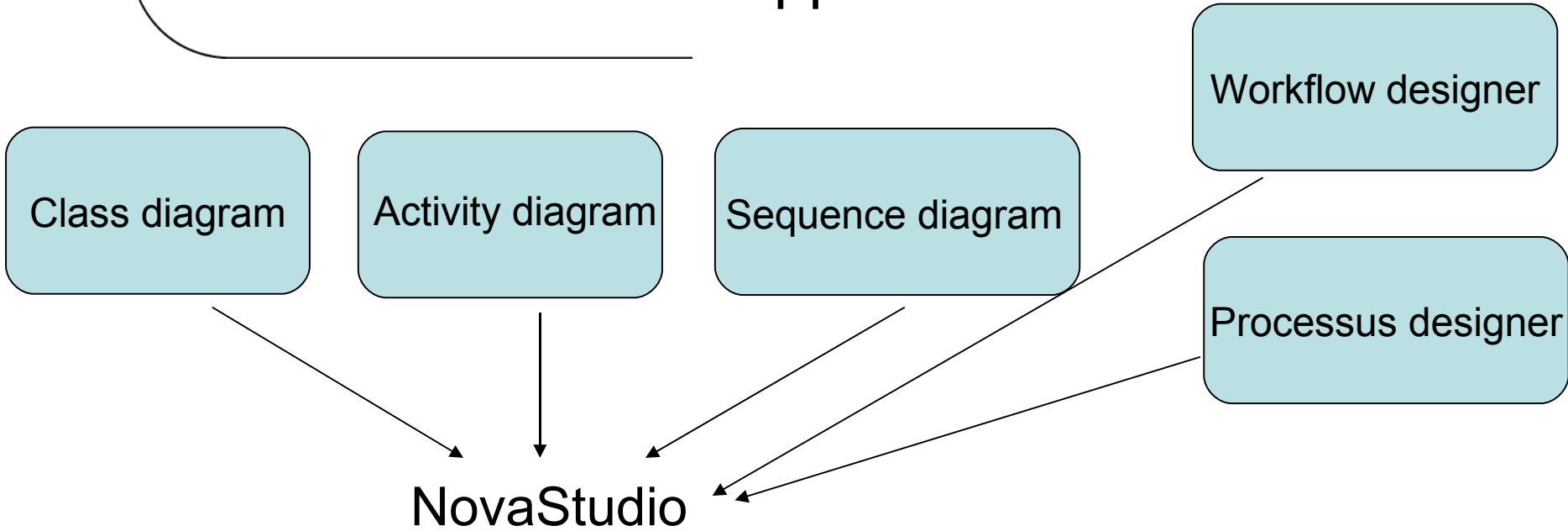
CODE GENERATION (MDA SUPPORT)

- ✓ J2EE CODE GENERATION BASED ON UML MODEL
- ✓ XPDL GENERATION BASED ON WORKFLOW DEISGN
- ✓ BPEL GENERATION BASED ON PROCESSUS DESIGN

TESTS, PACKAGING, DEPLOYMENT

- ✓ UNIT TESTS GENERATION BASED ON JUNIT
- ✓ REPORT GENERATION (MAVEN USE)
- ✓ SOA APPLICATION PACKAGING AND DEPLOYMENT BASED ON SERVICES REPOSITORY

NovaStudio : MDA support

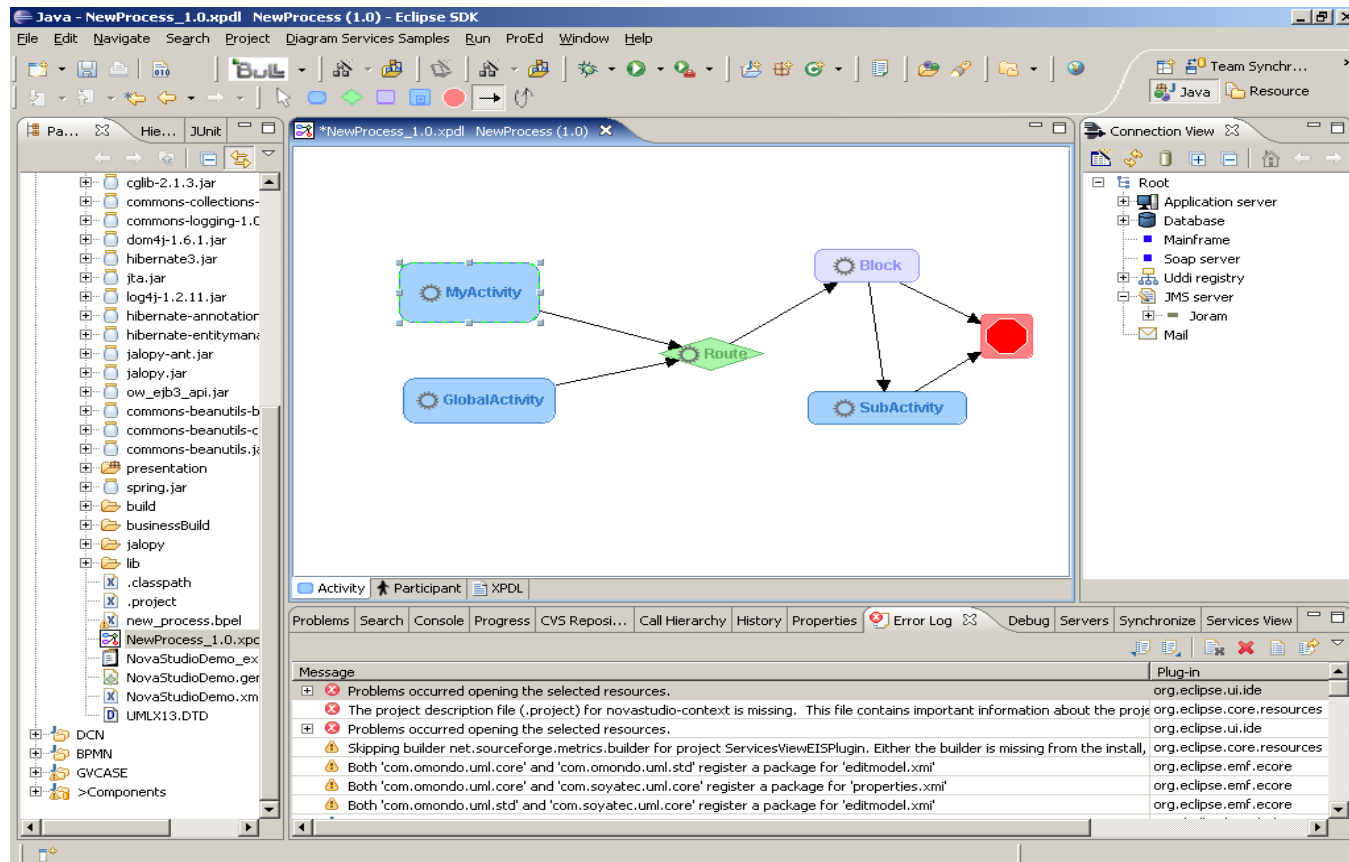


BUILT ON
eclipse

JSF, Struts Spring, EJB Hibernate, EJB3,
JDO

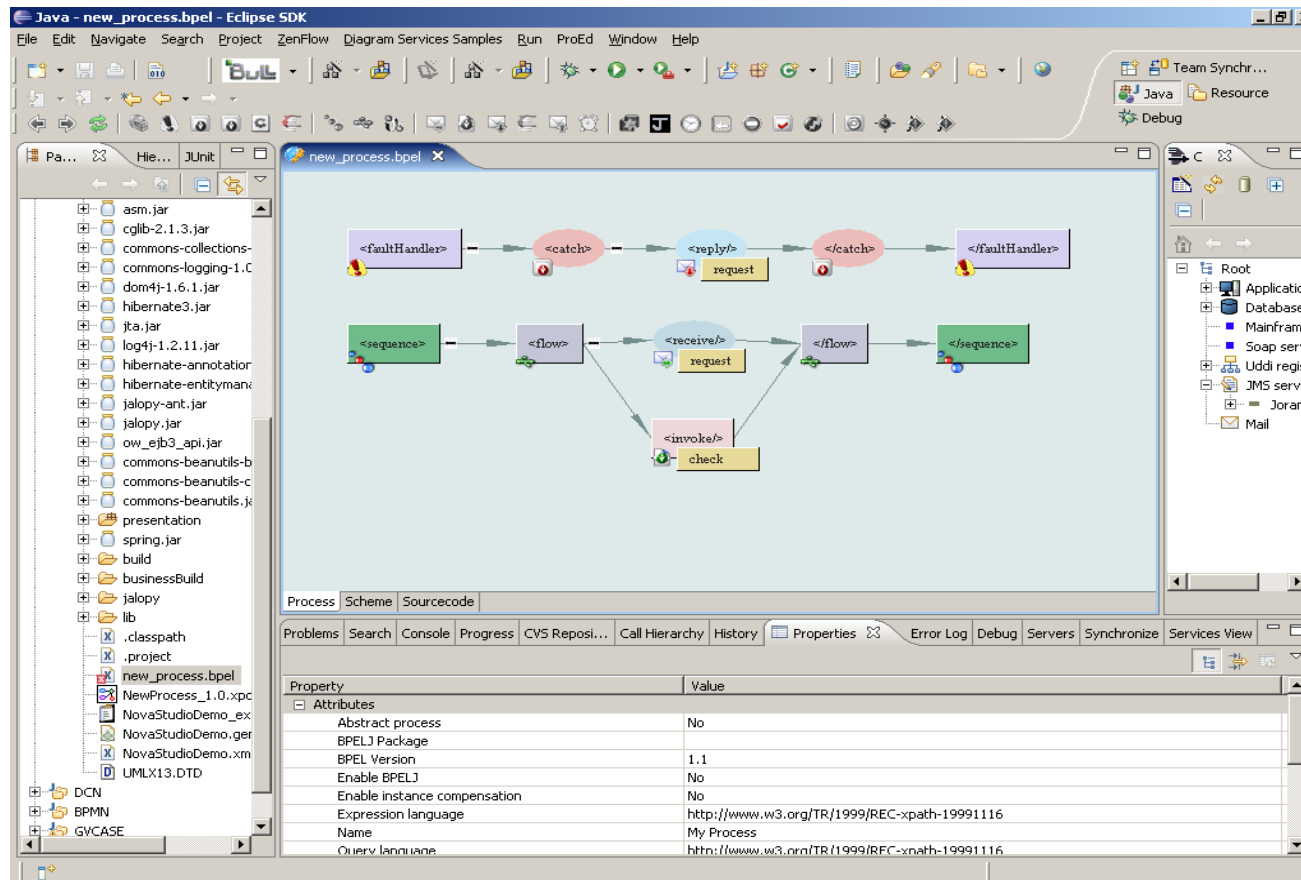
BPEL and XPD
generation

XPDL designer: Proed



- Designer based on JFace (We don't use EMF or GEF)
- XPDL generation running on Bonita

BPEL designer: Zenflow



- Designer based on JFace (We don't use EMF or GEF)
- BPEL generation running on Orchestra

Questions

- What do you mean by “Graphical API” ?
- Do you want to take integrate BPEL problematic for the first implementation ? Or do you want to focus on XPD L part ?
- For the milestone1, it seems we have to choose an existing xpd l designer ? What are the different choice ?
- Does it make sense for you to use UML diagram (for example activity diagram) to design a workflow ?
- If we see the road map, we have to define the model before half of february. To go faster do you want to go on a very generic model (as Intalio model on the BPMN editor) ?



Architect of an Open World™

