Process Modeling for Compliance, Agility and SOA

eClarus Business Process Modeler for Business Analysts™

Business Analysts need far more than process flow charts to effectively drive and control sophisticated business process requirements. But expensive, proprietary BPM enterprise software is just too much for many organizations focused on automating and optimizing business processes for Service Oriented Architecture (SOA) environments. Analysts need to:

- Define process models using intuitive, guided Business Process Modeling Notation (BPMN).

- Enable software developers to quickly and accurately drive process models into Web Services or other composite applications. And to rapidly update key business rules and performance indicators without a developer rework cycle.

- Extract business friendly, open standard BPMN from Web Services or BPEL code, for process review, modification, optimization and reuse.

The promise of BPMN for agile process development, reuse, and control is delivered now!

eClarus BP Modeler for Business Analysts is a business process diagramming, modeling, documentation, and IT collaboration tool. This powerful tool helps business analysts at all technical levels to communicate and collaborate more effectively with process stakeholders and IT, for delivering Web Services applications.

- Enable business process agility and value chain integration, while cutting backlogs of IT application changes in your own enterprise and with your business partners.

- Improve control of business rules and process insight by business owners, in both automated and manual processes.

- Construct open-standard BPMN compliant process diagrams with correct-by-construction BPMN rules enforcement, speeding learning of BPMN and cutting rework with IT.

- Supports full BPMN functionality including process hierarchies, pools, roles/swim lanes, activities, flow controls, decision and message constructs, artifacts and annotation. Extends your legacy process diagram investment and productivity with easy process import and diagram export for Microsoft Visio®.

- Plan and track changes visually with "As-Is" and "To-Be" model comparison panes.

- Provides flexible entry, fast and easy updates, and documentation of business rules, goals/KPI's, and related documents, for effectively driving and controlling business systems and business standards compliance.

✤ Breakthrough "Round-Trip" process capability: collaborate with your SOA Architect to drive BPMN processes into executable code, and to extract detailed process diagrams from existing service-oriented applications.

eClarus
SOFTWARE

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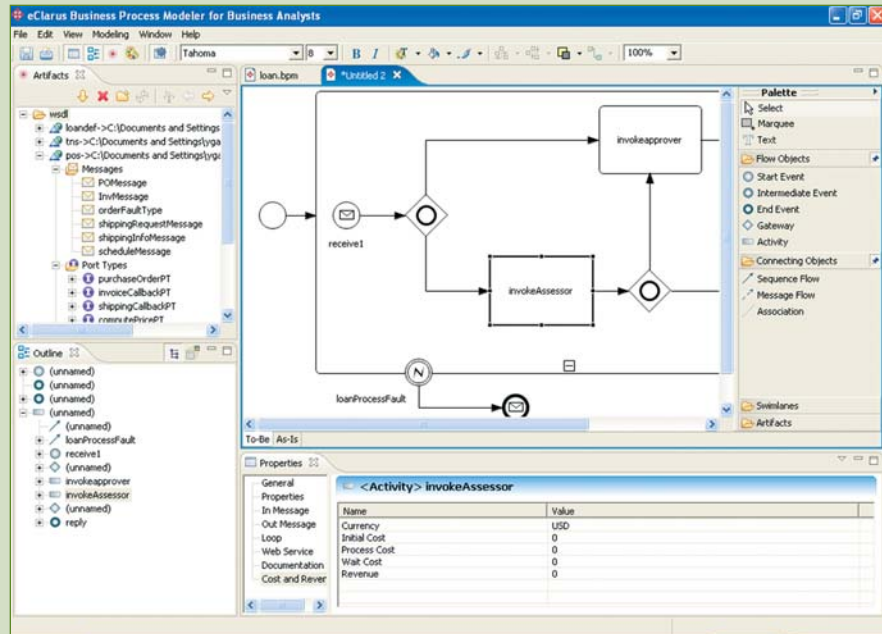## eClarus Business Process Modeler for Business Analysts™

Figure. Business Process Modeler resizable panes include diagram, drawing & object palette, selected object properties, outline view, artifact browser, and model comparisons

Key Features:

Visual Process Diagramming
- Auto-layout and alignment
- Find/replace, Nested Redo/Undo
- Format line color, fill color, font
- Set preferences for initial colors, shapes
- Print diagrams, with page tiling

BPMN Modeling
- Visual editor
- Outline mode

Documentation and Reporting
- Document goals, KPI's, related documents
- Generate Microsoft Word®/HTML Documentation

Change Management
- Track changes (similar to Microsoft Word®)
- Compare 'As is' with 'To Be' models visually in diagram panes and outline views

Visio® Import/Export
- Import Visio® process as BPMN.
- Export BPMN diagram as SVG Image

Property Browser
- BPMN properties selection
- Category (Goal, Requirement, Key word)

Extensibility
- User-defined Properties
- Extract BPMN process models from executable BPEL code

Artifact Browser
- Display artifacts (WSDL, XSD, Business process models) and details
- Import WSDL, XSD into artifact browser for orchestration scenarios
- Use virtual directory to group and organize artifacts

Requirements:

Windows XP® (or Linux), Sun Java® Runtime (JRE 1.5 or 1.4)

Compatibility:

- Shares BPMN metamodel and architecture with eClarus Business Process Modeler for SOA Architects™ for seamless process development, integration, and modification
- Industry standard BPMN supported by all major SOA platform vendors, including Microsoft, Oracle, IBM, SAP, and BEA

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