

eClarus Business Process Modeler for Ensemble Users

Today's global climate demands a constant drive to outperform and outinnovate the competition. CFOs surveyed by Robert Half Management in November 2007 highlighted process improvement as the most likely corporate initiative to pursue in 2008 and 2009. Effective business process improvement can not only reduce costs by eliminating redundant work that leads to greater efficiency, but can spur top-line growth through business process innovation and automation.

Yet most processes are not well documented and automated. Automated processes are also hard to change. Requirements often get handed over to IT on paper. IT then spends months or years integrating and changing multiple systems to meet those requirements. By then, the processes need to be changed again.

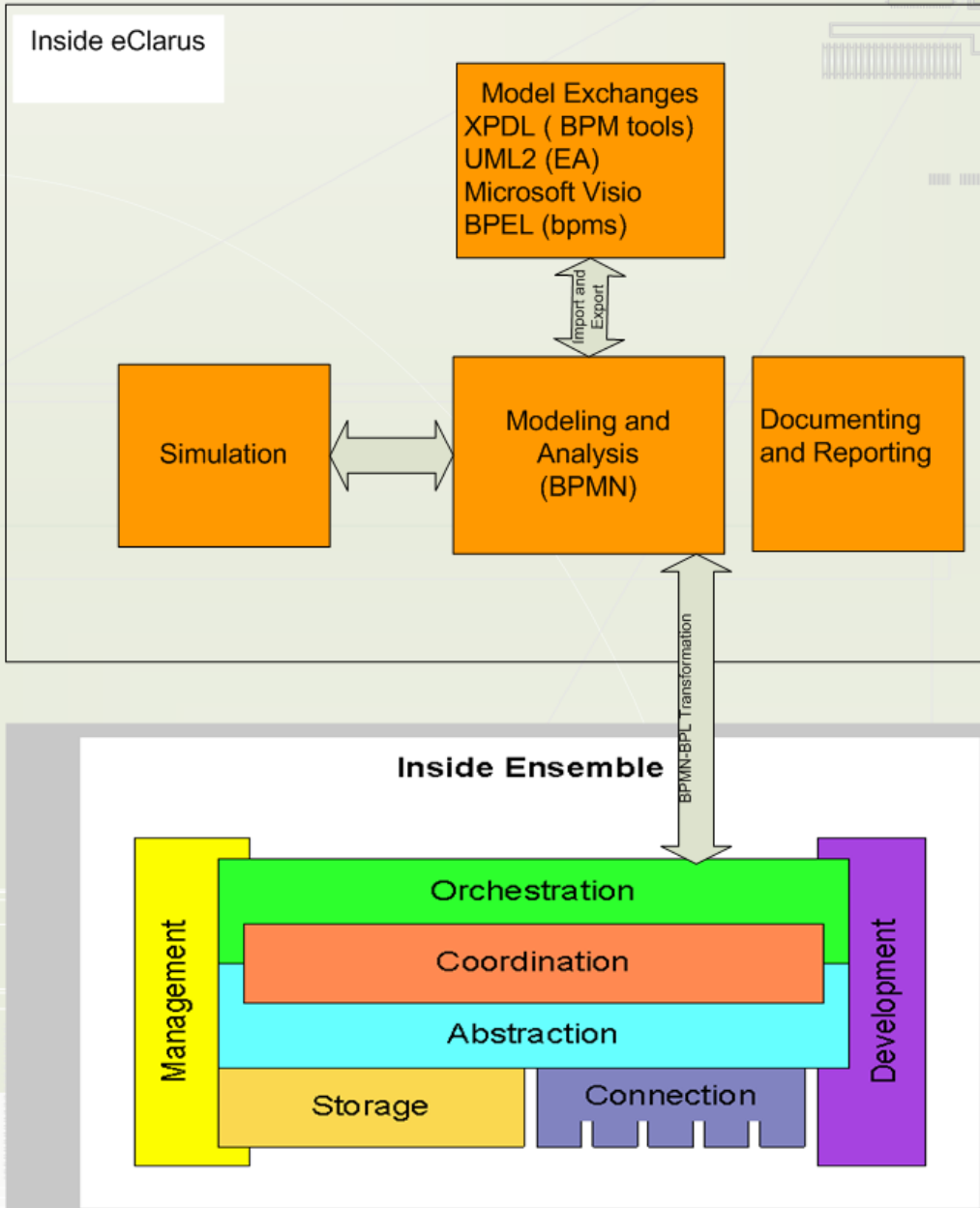
eClarus Business Process Modeler for SOA Architects is standards-based business modeling software that enables business users and IT architects to model, document, simulate and generate ready-to-deploy implementation code collaboratively. Recognizing that the executable implementation of the business process – often a mission-critical solution – is directly business-driven, eClarus Business Process Modeler promotes new paradigm of business and IT collaboration. Business users can design and analyze business process models as the business requirements and IT developers can transform the models to the implementation without any code . The process model and its associated end-to-end KPIs, both defined by the business, actually drive the process implementation

eClarus Business Process Modeler for SOA Architects supports multiple business process execution languages, including BPEL 1.1, BPEL 2.0(with BPEL4People extension) and Ensemble BPL from Intersystems. **Ensemble** is a comprehensive platform for rapidly developing, deploying, and monitoring enterprise application integration solutions. Ensemble makes it possible for you to rapidly leverage enterprise applications, legacy data, and disparate information technologies in a wide variety of new ways.

1/12/2009

Ensemble and eClarus

Align Business with IT



Benefits

Agility – The executable design and the business analyst's original process model share a common flow diagram (notation) using the Business Process Modeling Notation (BPMN) standard from OMG. eClarus Business Process Modeler accelerates the implementation of business process solutions using BPMN-BPL transformation, allowing you to introduce new products and services more quickly, and respond more nimbly to continually changing business demands. Initial implementation types are typically 45 to 90 days, not the many months required using traditional development tools and methodologies.

Business and IT Alignment – IT often complains that business requirements are often vague or incomplete, and business frets that the implementation is not what they requested. eClarus Business Process Modeler promotes business-IT alignment by common shared business process models and roundtrip engineering.

Greater Productivity – The easy-to-use visual modeling environment and examples helps business experts get started quickly and be more productive. Simulation can validate design changes and ensure it meets business objective without expensive implementation. Roundtrip engineering keeps requirements and implementation in sync.

Low Total Cost of Ownership – Based on the widely adopted BPMN and XPD standards and multiple business process execution languages support such as BPEL and Ensemble BPL , eClarus increases process portability and lower total cost of ownership.

Features

BPMN Modeler

Allows users to easily build end-to-end BPMN-compliant business models. Validates process models to ensure they are standards compliant.

- Eclipse environment
 - Standalone application
 - In-the-shell Eclipse integration
- 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
 - 100% implementation of the BPMN standard
 - Model validation as BPMN compliant
 - Visual editor, outline, draw panes
 - Event modeling with rules, timers, triggers, exceptions, etc
 - Link forms, documents as artifacts
- Business goals and Key performance indicators (KPIs)
- Property Browser
 - BPMN properties selection
 - Category (Goal, Requirement, keyword)
 - Display user defined properties

Model Exchanger

Preserves your process and modeling investment by importing and exporting common industry standard formats such as Microsoft Visio, UML, IBM Rational ROSE and XPDL.

- Import: Visio, WSDL, XSD, BPEL, XLANG, XPDL, UML (IBM Rational Rose), UML2 (IBM Rational Software Architect)
- Export: XPDL

BPMN-Ensemble BPL Transformation

Provides bi-directional model-Ensemble BPL transformation. Visualizes Ensemble BPL code as standardized BPMN diagram for purposes of simulation, documentation and iterative design. Generates executable BPL implementations using easy-to-use, visual BPMN editor without becoming BPL experts

Simulation

Runs simulation based on real data or sample data generated using a variety of algorithms. Specifies cost, time, or resources with each process participant and activity and defines KPIs. Simulation can easily identify details such as costs, times, bottlenecks, or underutilized resources.

- Executable BPMN
- Resource modeling
- Sample data generator
- Built-in Java script engine for KPI evaluation

Document Generator

Generates business process design documents in Microsoft Word format. Helps to communicate clearly proposed business processes and designs using industry-standard BPMN diagrams.

- Document goals, KPI's and related documents
- Generate Microsoft Word/HTML Documentation BPMN diagram as SVG Image
- Template can be customized.

BIRT Report Designer

Creates customized reports, charts and lists from process data in eClarus as well as all of your standard Application Lifecycle Management tools.

Reviewer

Incorporates comments from other stakeholders and track changes.

