



SE Process

Business Process Modeling and Analysis

Boosting Business Agility through
Process Excellence

Overview

SE Process is focused on business users and is an ideal tool for organizations that want to deploy a comprehensive solution for discovering, modeling, simulating, publishing and optimizing business processes.

Helping drive end-to-end business process optimization, SE Process allows business users to easily describe and document their processes. The product includes drag-and-drop business process modeling, offering a structured environment that makes it easy for even non-technical users to design professional business processes.

SE Process allows users to create any type of process by simply dragging and dropping process elements onto swim lanes. This includes browsing the organizational structure and mapping enterprise roles to process roles.

SE Process offers a set of tools that empower business users to write business logic, connect to existing applications and assemble user interfaces for human interaction.

SE Process stores process models in a central repository, which allows multiple modelers to work on developing and maintaining process models concurrently. Furthermore, the web-based deployment makes business process knowledge permanently accessible to users. This enterprise process repository guarantees simple navigation through multiple levels of process hierarchy.

SE Process also offers process simulation and analysis capabilities that generate opportunities to improve business

processes through what-if scenarios. The simulation scenarios result in cost-effective process deployments with optimized resource utilization. The simulator provides a powerful animation, allowing for up-to-the-second analyses of process performance.

The concepts and features provided by SE Process meet all requirements established by international standards and regulations, such as ISO 9000, ISO 14000, SOX, COSO, FDA, ISO 22000 [HACCP], ISO 20000 [ITIL], COBIT, OHSAS 18000, ISO/TS 16949, ISO/IEC 17025 and PMBOK and others.

Team Workflow





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Features



Process Discovery

- Supports end-to-end process discovery and captures essential process data.
- Processes can be directly mapped based on the WfMC XPD L standard.
- Collaborative environment to define business process details such as inputs/outputs, resources, costs, time and specific calendars.
- Imports existing Microsoft Visio business processes (VDX).
- Complete cross-functional process documentation for better communication between departments.

Process Modeling

- Powerful business-oriented modeling tool empowers business users to write, manage, and modify rules to better match business needs.
- High productivity and reusability due to the central repository.
- Company-wide distributed design of business processes.
- Generates easy to understand and top-notch graphical process flowcharts.
- Supports drill-down from a high level view of the process to individual activities.
- Automates process revision control and change notification.
- Creates multi-maps that combine individual process maps into a single map representing the overall business process.

Process Simulation

- Fully integrated simulation designer allows users to create “what-if” scenarios.
- Process routes are automatically distributed by the system or can be defined by users.
- Runs discrete event simulations and supports probabilistic or deterministic methods.
- Performs activity-based cost and resource utilization analysis during simulation.
- Powerful animation displays key statistics and cost data in real-time.
- Users can regulate animation speed and perform a step-by-step simulation.
- Allows users to identify potential bottlenecks by exploring “what-if” scenarios.

Process Publishing

- Delivers optimized, ready-to-run business processes.
- Supports regulatory compliance through the detailed description of each process.
- Drill down through multiple levels of process hierarchy.
- Fully integrated enterprise content management [ECM] solution to support process distribution.
- Dynamic and static on-demand publishing of business process knowledge.
- Web-based deployment makes business process knowledge permanently accessible to users.

Process Optimization

- Optimizes business process by using process performance reports.
 - Enables managers to continually improve processes through round-trip engineering.
 - Accelerates cycle times by eliminating bottlenecks and reducing hand-offs.
 - Provides simulation capabilities to optimize processes and map objectives.
 - Complete control over process revision through versioning and history functions.
 - Managers can make decisions about how to optimize the process by knowing the cost of each step.
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