

## ASG-ZENA™ FOR PEOPLESOFT® ENTERPRISE

Cross-Platform Scheduling and Workload Automation

### OVERVIEW

PeopleSoft® Enterprise is a suite of best-in-class applications designed to satisfy complex business requirements. Highly configurable and adaptable, the PeopleSoft Enterprise solution includes a built-in process scheduler. However, this scheduler is limited to the PeopleSoft domain. ASG-Zena™ integrates PeopleSoft Enterprise with other systems and applications across the business, and addresses the requirements of automation and event-driven scheduling in today's diverse enterprise. With its easy-to-use design and simple implementation, ASG-Zena provides robust functionality, including exception-based management, a robust Java™-based architecture, fault tolerance, and role-based security.

### FLEXIBLE AND INNOVATIVE WORKLOAD AUTOMATION

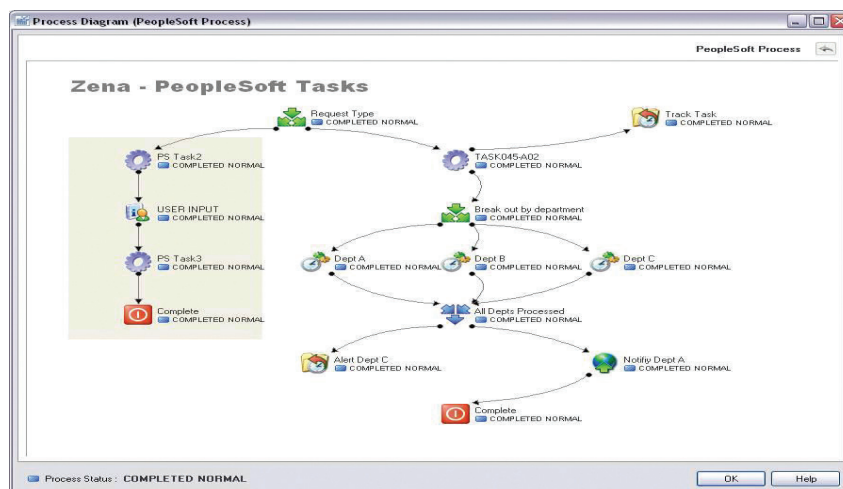
ASG-Zena utilizes a graphical, drag-and-drop process whiteboard approach for defining, implementing, and managing tasks. Task definitions are modular, so each definition is eligible for reuse across platforms, environments, or applications.

Tasks can be defined to run on a specific machine or utilize workload-balancing capabilities across a logical set of machines, giving users the ability to maximize machine resources. Reusable variables can be utilized at the task, process, or system level to streamline data flow.

Calendars created using rules and conditions are defined once, and then shared across the workload. Tasks are organized and sequenced within a process. ASG-Zena then determines process flow based on user-defined data, return values, and task attributes. There is no limit to the number of nested or embedded processes. ASG-Zena's unmatched ease of use and extensive platform support provide ultimate distributed scheduling flexibility.

### BENEFITS

- Expands batch scheduling across applications with Certified PeopleSoft® Enterprise
- Increases developer productivity by organizing and automating batch process and application integration activities
- Enables organizations to automate and manage business process flows using unique business entities definitions
- Transcends departmental boundaries with enterprise-class technology



ASG-Zena integrates PeopleSoft tasks using a graphical, drag-and-drop process whiteboard

INTEGRATED WITH



PEOPLESOFT ENTERPRISE

## CENTRALIZED CONSOLE AND OPERATOR'S WORKBENCH

ASG-Zena enables management of distributed scheduling through a centralized console. Customizable views allow a workload interface to be tailored to individual users. In addition, actions can be performed on previously scheduled tasks, or completed tasks. These actions include putting a task on hold, aborting a task, releasing dependencies, and releasing a task from its dependencies. ASG-Zena offers override capabilities for all task operations and an audit trail for all operator actions, task or process definitions, and alert responses.

## BROAD AND FLEXIBLE INTEGRATION WITH NEW TECHNOLOGIES

ASG-Zena seamlessly integrates PeopleSoft Enterprise with application server environments such as Microsoft .NET and Web services, along with FTP, HTTP, SMTP, and databases. This functionality eliminates the need for manual scripting associated with the integration of non-PeopleSoft applications and greatly reduces integration costs and ongoing maintenance. ASG-Zena's advanced agent technology enables operators to manage workload and monitor events on multiple platforms, and it provides queue- and data-level integration.

Additionally, ASG-Zena provides a script monitor for events that are not natively supported along with the necessary APIs and command-line functions for triggering events outside of PeopleSoft Enterprise.

## ROBUST MULTI-PLATFORM AND CROSS-APPLICATION SCHEDULING

Featuring unmatched strengths in the area of process automation, ASG-Zena provides PeopleSoft Enterprise users with the ability to solve business problems while bridging departmental boundaries. In addition to integrating PeopleSoft Enterprise with other systems and applications across the business, ASG-Zena offers several other benefits by enabling your enterprises to:

- Support both event-based scheduling as well as traditional date-and-time-based scheduling methodologies
- Automate corrective action and flexible rerun processing
- Notify and alert operators through e-mail, pagers, PDAs, and other devices
- Monitor and manage automation components proactively with real-time status on agent connectivity, user volume and status, server status and performance, and diagnostic information including task throughput and CPU utilization

## TECHNICAL SPECIFICATIONS

### Platforms

- Windows, UNIX (AIX, Solaris, HP-UX), Linux, AS/400, z/OS

### Applications

- PeopleSoft
- Micro Focus Server
- J2EE Application Servers
- Crystal Reports
- Oracle-Sun Grid Engine
- VMWare Server and ESX
- MSSQL Job Scheduler, SSIS, and Reporting Services

### Databases

- Oracle, MSSQL, JDBC-compliant databases

### Protocols

- FTP, FTP/s, SFTP, HTTP, SMTP, SNMP, SSH

### APIs

- .NET (Assembly), COM, Java, Windows PowerShell

### Supported ERP/Application Systems

- PeopleSoft Enterprise HRMS, CS, FMS, SCM, CRM, IH

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