

Phire Architect

Application Change Management Solution for PeopleSoft

MANAGE AND CONTROL CHANGES TO YOUR ERP SYSTEMS

Phire Architect simplifies and automates the management of your PeopleSoft enterprise applications from initial implementation through ongoing support and upgrades. This is accomplished through code version control, object/file locking, change process workflow, release management, and powerful reporting and auditing capabilities.

WHAT IS PHIRE ARCHITECT?

Phire Architect is an Application Change Management (ACM) solution built using PeopleTools that helps organizations better manage and control changes that are necessary for PeopleSoft and other enterprise applications. Phire Architect enables enforcement of change controls, code versioning, and automates the migration process with rollback capabilities.



WHY PHIRE ARCHITECT?

Phire Architect does not require any new infrastructure investments for PeopleSoft customers because it uses the same technical architecture as PeopleSoft applications. Phire is easy to support because technical development and administration knowledge is already in-house and end users are familiar with the user interface. Phire Architect has a wizard driven setup which enables rapid deployment in days, not months. Phire's enterprise license option offers unlimited users and installations to customers making Phire a very cost effective solution.

FEATURES AND BENEFITS

Optimize Change Management Processes

Phire Architect enables you to automate complex change management processes and implement controls that are necessary for compliance and audibility. With Phire, task routings and notifications are automated resulting in efficient communications. Phire Architect's flexibility means that you can easily model your organization's change management processes in Phire so that you can enforce the required controls and build custom workflow tasks, routings, efficient notifications, and approvals.

Step	Task Name	Assigned To	Task Type
1	✓ Add Objects to CR	DMILLS	Development Task
2	✓ Development	DMILLS	Development Task
3	✓ Create Migration Set	DMILLS	Development Task
4	✓ Create Migration Note	DMILLS	Development Task
5	✓ Request Migration to TEST	DMILLS	Development Task
6	✓ Migrate to TEST	PHI_MIGRATOR_ROLE	Migration Task
7	✓ Verify Migration	PHI_MIGRATOR_ROLE	Migration Task
8	✓ System Testing	PHI_TESTER_ROLE	Testing Task
9	➔ Approve Migration to PROD	IJONES	Approval Task
10	⚠ Migrate to PROD	PHI_MIGRATOR_ROLE	Migration Task
11	⚠ Close CR	PHI_MIGRATOR_ROLE	Migration Task

Change Request workflow tasks

Accelerate Application Development

Phire helps reduce your support costs and mitigate the risks associated with the quality and reliability of your enterprise system code. Phire Architect versions and stores all of the PeopleTools and File objects in the Architect repository. This reduces the risks of overwrites or lost development work by giving your team the power to immediately restore any object version without having to perform time-consuming database refreshes. Architect also prevents development conflicts by allowing your team to reserve and lock PeopleTools objects across all of your environments. The code compare feature enables you to view the differences in code between environments and any previous versions so that you have a complete record of all the code changes that are made.

Restore Object Versions

Object Type: PeopleCode - Page
Page Name: PHL_CR_APPR
PC Program Type: Activate

[Compare](#)

Details	Comments	REF		
Create Dt	Created By	Database ID	Version Set	
<input type="checkbox"/>	03/01/2011 12:58PM	JHAN	HRDEVL	HCM-CR000103
<input type="checkbox"/>	03/01/2011 1:05PM	JHAN	HRDEVL	HCM-CR000103
<input type="checkbox"/>	03/01/2011 1:08PM	JHAN	HRTEST	HCM-CR000103

PeopleTools Object Versions

Reduce Costs and Risk with Greater Visibility and Control

By maintaining thorough documentation of all change requests and approvals, you have a central repository and undisputable audit trail of activities that occur through the systems lifecycle from incident identification, design, development, testing, migrations, and production support.

Because all activities associated with incidents and code changes are captured and documented in real time, Phire Architect serves as the central repository for compliance reporting, researching issues, locating prior resolutions, and history of customizations and requirements. A centralized repository of issues and resolutions enables efficient resolution of issues and facilitates knowledge sharing as personnel change over time.

Integrate with Incident Management

Phire Architect has an integrated Incident Management repository that can be used as the primary help desk application for ERP support activities, or it can be configured to integrate with an existing enterprise help desk tool.

Support Systems Development Lifecycle

Phire Architect supports all phases of the enterprise systems lifecycle from requirements gathering, design, development, testing, deployment, production support, and application upgrade. Phire Architect has built in features that support each of these functions in a fully integrated manner. For example, you can create a business requirement document in Phire, associate functional and technical specifications to the requirements, and create test scripts. As testing is completed, application failures are reported as Incidents which result in code Change Requests that are processed in Phire with code version control, approvals, and automated migrations.

Achieve Compliance

Phire Architect is a tool that enables companies to achieve regulatory and internal compliance by enforcing controls, implementing established change management processes, and meeting reporting requirements. With Architect, you will be able to implement Sarbanes-Oxley (SOX) practices such as Segregation of Duties and Gated Processes. Delivered with Phire Architect is a set of SOX compliance

reports that show the effectiveness of the controls you have implemented as well as reports that show security violations in your enterprise applications, migration exceptions, and history of configuration changes.

SOX Compliance System Security Report					
Domain: PH - Phire Domain for Internal Development					Operator: Phire
Database: DEMO					Run Control: 1
Operators with Administrator Access					
Database	OpriD	Name	Last Updated By	Last Updated Date	Last Signon Date
DEMO	DMILLS	Daniel Mills	DMILLS	4/13/2007 4:03:17PM	10/30/2007 9:26:45PM
	JDOE	Jane Doe	PHIRE	11/7/2007 8:06:24AM	11/7/2007 11:16:41AM
	JHAN	John Han	JHAN	11/1/2006 9:32:09PM	11/8/2006 4:10:18PM
	JONES	John Jones	DMILLS	12/21/2006 8:02:47PM	1/7/2007 6:41:49PM
	PHIRE	Phire	JHAN	11/1/2006 9:32:25PM	11/7/2007 12:04:46PM
	PTADMIN	PeopleSoft Administrator	PPLSOFT	10/1/2006 2:08:14PM	
	QHTEST1	QHTEST1	JHAN	11/1/2006 9:32:25PM	5/18/2007 6:22:28PM
	SBRIDOE8	test	JHAN	11/1/2006 9:32:09PM	5/11/2007 11:26:30AM
Operators with Data Mover Access					
Database	OpriD	Name	Last Updated By	Last Updated Date	Last Signon Date
DEMO	DMILLS	Daniel Mills	DMILLS	4/13/2007 4:03:17PM	10/30/2007 9:26:45PM
	JDOE	Jane Doe	PHIRE	11/7/2007 8:06:24AM	11/7/2007 11:16:41AM
	JHAN	John Han	JHAN	11/1/2006 9:32:09PM	11/8/2006 4:10:18PM
	JONES	John Jones	DMILLS	12/21/2006 8:02:47PM	1/7/2007 6:41:49PM
	PHIRE	Phire	JHAN	11/1/2006 9:32:25PM	11/7/2007 12:04:46PM
	PTADMIN	PTADMIN	PPLSOFT	1/31/2006 2:08:59PM	
	PTDMO	PTDMO	PPLSOFT	1/31/2006 2:09:56PM	11/1/2006 9:38:28PM
	PTPORTAL	Portal Administrator	PPLSOFT	1/31/2006 2:11:14PM	
	PTSECADM	Security Administrator	PPLSOFT	9/11/2001 7:07:00PM	
	PTTOOLS	PeopleTools	PPLSOFT	9/11/2001 7:07:00PM	

SOX Security Report

FEATURES LIST

- ◆ Change Process Tracking with Workflow
- ◆ Code Version Control (PeopleTools and File Objects)
- ◆ Color Coded Compare Reports in HTML Format
- ◆ Automated Migrations with Rollback
- ◆ Perform Application Designer Project Builds
- ◆ Execute DMS, SQL, and OS Scripts
- ◆ Object Locking with Reservation System
- ◆ Controls for Segregation of Duties
- ◆ Automate Task Assignments and Notifications
- ◆ Incident Management (Helpdesk)
- ◆ Compliance and Management Reports
- ◆ Online Real-time Audit/History Inquiry
- ◆ Wizard Driven Setup and Configuration

BENEFITS

- ◆ Lower Total Cost of Ownership of ERP application
- ◆ Reduce Downtime with Code Rollback Capability
- ◆ Improve Quality of Deliverables
- ◆ Reduce Time to Perform Migrations
- ◆ Achieve Compliance and Audit Requirements
- ◆ Leverage Existing Infrastructure

LONG TERM STRATEGIC PARTNER

A solution is only as good as the company that stands behind it. That is why Phire is committed to innovative, enterprise-class solutions that are cost effective. Our goal is to help you increase the value of your enterprise systems while enabling your organization more resources to solve your most important business challenges. As your long-term business partner, Phire will work with you to help ensure that our solutions grow along with your business—making your technology investment an asset that increases in value.