

# PEOPLESOFT IN-MEMORY FINANCIAL POSITION ANALYZER

## KEY FEATURES

- Simulate the financial position with material activity that may or may not come in
- Collaborative dashboard for easy tracking of financial simulations
- Simple step-by-step activity guide
- Simulate new business entities and changes to internal organizations
- Simulate change to the financial structure
- Push button execution with graphical display
- Lightening speed execution of large simulation models
- Real-time analysis of simulation results with comparatives across simulations
- Deploy configuration changes to production
- Financial control through configurable, graphical workflow with full audit tracking
- Management of the bottom line with real-time financial data as basis for modeling

*Oracle's PeopleSoft In-Memory Financial Position Analyzer is a dynamic solution that enables the C-Level suite to do what has not been done before. The office of the CFO can now proactively assess the financial position as the financial period progresses and greatly improve the bottom line. The new solution takes the differentiating capabilities of PeopleSoft General Ledger and goes the extra mile by allowing users to model out the impact of material activity in memory through the inclusion of 'what if' scenarios and analyze results at organizational or more granular levels. Information analysis can be shared with the stakeholders and line managers to expedite business course changes. The solution is part of Oracle's PeopleSoft In-Memory Real-Time Bottom Line, a revolutionary new suite of applications designed to leverage the power of Oracle Engineered Systems to help the CFO drive enterprise profitability through faster, well-informed decisions.*

## Capitalize on the Bottom Line

### Overview

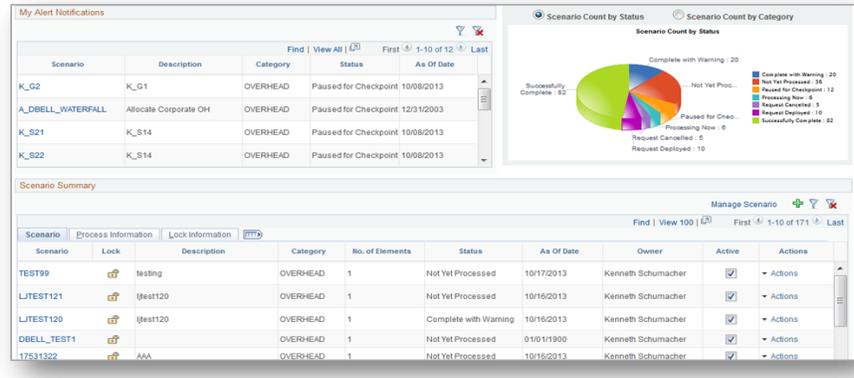
In today's complex, global and regulated environment, finance organizations face challenges in capitalizing on business opportunities and limiting exposure areas. Finance needs to accurately assess the financial position earlier within the current period. Historically, Finance has pulled data out of the production environment and used spreadsheets for simulations. They have also utilized spin-off instances of the production environment to manage simulation of data and organizational changes. PeopleSoft In-Memory Financial Position Analyzer allows Finance to support the CFO in making decisions before the financial close. The application is engineered for Oracle Exadata and SPARC SuperCluster to allow organizations to simulate the financial position in memory with capabilities like Flash Cache, Smart Scan and InfiniBand to dramatically increase the speed of processing and communication between product and the simulation space.

The office of the CFO can now utilize the actual financial position instead of outdated spreadsheets to support comparative analysis of 'what if' business simulations in memory such as material transactions that may or may not occur, the implementation of mergers & acquisitions, or reorganization of specific departments or businesses. Finance can share real time result comparisons with business stakeholders and make faster decisions that can greatly improve the bottom line in the same financial period. Finance can also gain efficiencies by automatically applying configuration changes, such as simulated reorganizations, from memory to production.

### Efficient Simulation Simplicity

Finance teams are under increased pressure to do more with less. They must utilize tools

to simulate business activity seamlessly and enable real-time analysis and reporting. The Financial Position Analyzer allows users to assess their simulations at a glance with a collaborative Scenario Dashboard that provides alerts, status metrics, and an overview of their scenario simulations.



**Figure 1: In-Memory Scenario Dashboard**

The new solution combines the simplicity of PeopleSoft Activity Guides and efficiency of PeopleSoft WorkCenters to provide the Finance users with what they need: efficiency and high visibility. The Finance team can be highly efficient through a step by step walk through of simulations that allows them to create the scope, execute the simulation, collaboratively analyze then deploy to production configuration changes that reflect the business decisions made by the C-level suite.



**Figure 2: In-Memory Simulation Flow**

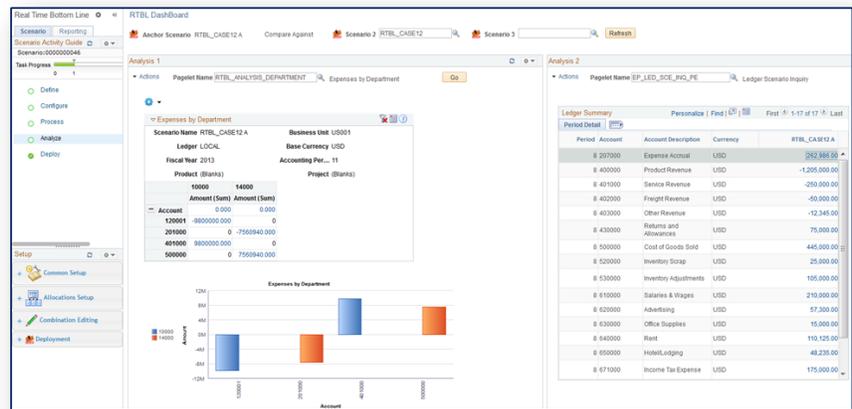
Users easily complete the scope of the simulation such as the business entities to include, the material activity to reflect, the business drivers, and even custom processes that properly reflect the actual financial flow. While Finance needs to simulate the relevant business and market drivers, they must also simulate internal changes such as reorganizations of internal groups and departments, as well as a change of the financial structures. The new in memory solution provides Finance power by allowing the addition of business units, utilizing the PeopleSoft differentiators in memory (including effective-dating and hierarchical data management), and by enabling the addition or change of the financial chart of accounts (ChartFields) as well as the Trees as part of the simulation.

**Gain Efficiencies in Financial Simulation Processing**

PeopleSoft In-Memory Financial Position Analyzer provides a great deal of financial power to the finance organization and enables them to support the C-level suite. Through the power of in-memory technology, users can graphically view the many steps chosen for the model and process hundreds of rules and activity with lightning speed through a single push button execution paradigm. Finance can be confident in their recommendations since the simulations will utilize the real-time financial position without actually impacting that position.

**Real Time Financial Analysis & Comparatives**

With this new solution, guesswork is taken out of the equation. The CFO can make sound business decisions based on real-time trial balance, pro-forma financial statements and P&L positions by business, region, product, and so on. The Finance team can also perform comparative analysis of multiple scenarios at once through the In Memory Scenario Analysis Dashboard. The visibility doesn't just stay within Finance but can be shared with business stakeholders who may have to make decisions that impact the business and eventually the financial structure. Users can compare multiple scenario simulation results at once allowing Finance to compare different combinations of business/market drivers.



**Figure 3: Real Time Scenario Analysis Dashboard**

PeopleSoft WorkCenters provide accounting and finance users with a centralized area to complete their most commonly-used tasks efficiently. The WorkCenter framework allows for users to see all of their specific reporting capabilities and outputs in one place. PeopleSoft In-Memory Financial Position Analyzer leverages the WorkCenter to provide Finance with an additional reporting area, which allows users to leverage the PeopleSoft reporting capabilities of PsQuery and real-time slice and dice through Pivot Grids as well as delivered reports through BI Publisher and PS/nVision.

**Efficiency and Control of Modeling Implementation**

PeopleSoft Financial Position Analyzer enables the office of Finance to maintain efficiency while still maintaining a high degree of control throughout the simulation lifecycle. As Finance simulates multiple scenarios, they need to be able to deploy configuration changes as agreed upon with the C-level suite. The in memory solution

**KEY BENEFITS**PEOPLESOFT IN-MEMORY  
FINANCIAL POSITION  
ANALYZER HELPS YOU  
TO:

- Do what you could not do before
- Proactively manage business
- Provides effective decision support to the C-level suite
- Constantly manage the bottom line

## RELATED PRODUCTS

- PeopleSoft General Ledger
- PeopleSoft Treasury
- PeopleSoft Payables
- PeopleSoft eSettlements
- PeopleSoft Billing
- PeopleSoft Receivables
- PeopleSoft eBill Payment
- PeopleSoft Asset Management
- PeopleSoft Procurement
- PeopleSoft Enterprise Service Automation
- PeopleSoft Asset Lifecycle Management

## RELATED SERVICES

The following services are available from Oracle Support Services:

- Oracle Consulting Services
- Advanced Customer Services

provides efficiency with full compliance and control by automatically deploying configuration from memory to production.

Business configurations such as reorganizations and changes to the financial structure can be deployed from memory to production through specific security and roles as well as workflow enablement. The solution provides for an expanded security framework that provides for roles and privileges as well as segregation of duties for deployment to production. The robust PeopleSoft Approval Framework is utilized to support routing of configuration deployments for approval prior to implementation in production. Most organizations need a mechanism to track certain activities within the financial system. The solution provides for an additional audit trail of business configuration changes that reflect the business decisions being made.

**Oracle's PeopleSoft Financial Management Solutions**

Oracle's PeopleSoft In-Memory Financial Position Analyzer is part of an integrated family of financial accounting and analytic applications. The solution takes the differentiating power of the PeopleSoft General Ledger and goes the extra mile. The Financial suite provides flexible, best practice business processes and greater insight into performance – helping organizations worldwide to transform finance into a strategic advantage.

**Oracle's Engineered Systems Advantage**

Oracle's engineered systems combine best-of-breed hardware and software components with game changing technical innovations. Designed, engineered, and tested to work best together, Oracle's engineered systems can power the cloud or streamline data center operations to make traditional deployments even more efficient. The components of Oracle's engineered systems are preassembled for targeted functionality and then—as a complete system—optimized for extreme performance. By taking the guesswork out of these highly available, purpose-built solutions, Oracle delivers a solution that is integrated across every layer of the technology stack—a simplicity that translates into less risk and lower costs for your business. Only Oracle can innovate and optimize at every layer of the stack to simplify data center operations, drive down costs, and accelerate business innovation.

**Contact Us**

For more information about PeopleSoft Enterprise General Ledger, please visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.



Oracle is committed to developing practices and products that help protect the environment

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