



ConfigSnapshot

The most **comprehensive & flexible** configuration management software available for the E-Business Suite

ConfigSnapshot – Audit and Control

Overview

Audit and control processes are becoming more and more critical to many organizations; both to meet the requirements of external legislation, such as Sarbanes Oxley or ITIL, or internal requirements to ensure system management is done effectively meeting defined standards, while minimising risks. The complexity of the Oracle E-Business Suite, from both functional and technical perspectives, makes this a time consuming and costly process – and prone to human error.

ConfigSnapshot is the most comprehensive and flexible configuration management system available for the E-Business Suite and is able to address many of these types of issue. An easy to use application that dramatically reduces the time required for such tasks, increases their accuracy, minimises the risks usually associated with them.

Features include

- Automatically document setups for over 130 modules and technical areas
- Directly compare multiple environments, showing all fields or a summary of the differences
- Compare operating units, sets of books etc. within an environment and across environments
- Create date stamped copies of setup (baselines) enabling historic reporting and comparison over time
- Full audit tracking for required setup areas
- Document agreed setups outside E-Business Suite and check settings meet these requirements
- Flexible reporting of security and access controls
- Segregation of duties reporting

Document and Monitor Key Setups

A basic requirement of an audit and control strategy is to be able to understand how key areas are currently configured. Traditional manual documentation is both a time intensive process and has a high risk of error as the documentation is managed completely separately from the system itself. ConfigSnapshot's automatic documentation of setups enables organizations to be able to review setups accurately in a fraction of the time without any duplication of effort.

Furthermore, ConfigSnapshot enables tailored reporting, without coding, allowing organizations to create context based reports to monitor setups so they can be managed effectively and meet any company standards.

Entity Comparison

Organizations who manage multiple sets of books, operating units etc. must ensure setups are consistent across them where required and where they are different that this is for specific business or legislation requirements. This can be a major exercise to continuously manage.

ConfigSnapshot allows direct comparison of multiple entities, making identification of any differences a simple exercise. These differences can be verified to ensure they are expected and quickly rectified when they are not.

Financial Options			
Menu Path: Setup > Options > Financials			
Field Name	Vision France	Vision Germany	Vision Netherlands
ACCOUNTING			
Future Periods	4	4	4
GL Accounts			
Liability	11.401100 - - 000 -	01-1600-000-000	04.2210.000.000
Prepayment	11.409100 - - 000 -	01-1310-000-000	04.1340.000.000
Future Dated Payment / Bills Payable	11.403000 - - 000 -	01-1600-000-000	04.2210.000.000
Discount Taken	11.661600 - - 000 -	01-3730-000-000	04.7825.000.000
PO Rate Variance Gain	11.766000 - - 000 -	01-2660-000-000	04.7842.000.000
PO Rate Variance Loss	11.666000 - - 000 -	01-2150-000-000	04.7844.000.000
Expenses Clearing			
Miscellaneous			
SUPPLIER - ENTRY			
RFQ Only Site	No	No	No
Hold Unmatched Invoices	No	No	No
Invoice Match Option	Match to Purchase Order	Match to Purchase Order	Match to Purchase Order

Environment Comparison

Accurately managing setups across environments is critical to the success of any change management process. ConfigSnapshot's comparison of setups across multiple environments ensures that changes are deployed correctly.

Testing during the audit process should ensure controls in place are working as expected. Some testing cannot be done on the Production instance as it cannot affect live data. Where tests are performed on another instance it must be proven the Production instance is configured consistently. ConfigSnapshot's environment comparison enables auditors to confirm the Production system is configured correctly based on results from the test system.

Field Name	Value
Type	VENDOR TYPE
Meaning/User Name	Valid supplier types
Application	Oracle Purchasing
Description	Valid Supplier types
Access Level	User
Security Group	Global

Seeded data is clearly highlighted to make it distinct from data set up for the implementation

Code	Meaning	Description	Tag	From	To	Enabled	Flexfield
CONTRACTOR	Contractor	Contractor				Yes	
EMPLOYEE	Employee	Employee				Yes	
FEDERAL	Federal	Federal Supplier		01-JAN-1990		Yes	

Field Name	Value
Receiving Options	
Receipt Date	
Receipt Days Early	5
Receipt Days Late	5
Receipt Date Action	Warning
Over Receipt Control	
Tolerance	5
Over Receipt Action	Warning
Miscellaneous	
Allow Substitute Receipts	Yes
Allow Unordered Receipts	Yes
Allow Express Transactions	Yes
Allow Cascade Transactions	Yes
Allow Blind Receiving	No
Validate Serial Numbers on RMA Receipts	Yes
Receipt Routing	Direct Delivery
Enforce Ship-To	Warning
ASN Control Action	Warning
RMA Receipt Routing	Direct Delivery
Validate Lots on RMA Receipts	Unrestricted
Receipt Number Options	
Receipt Number Generation	Automatic
Receipt Number Type	Numeric
Next Receipt Number	9610
Accounting	
Receiving Inventory Account	01-000-1410-0000-000
Retrospective Price Adjustment Account	01-000-5230-0000-000
Clearing Account	01-000-1410-0000-000

Fields not implemented on an environment are blacked out for clarity. This enables comparisons even when the environments are on different versions.

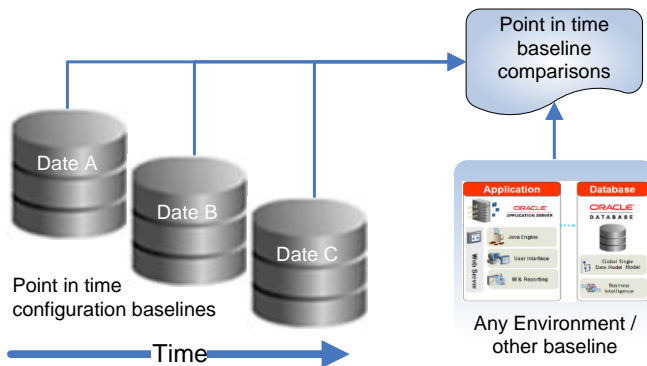
Differences clearly highlighted

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Comparison Across Time

ConfigSnapshot's baseline capabilities enable point in time capture of setups. The scope of each baseline can be tailored to the specific requirement, for example:

- Regular capture of controlled setups on a Production environment
- Capture of setups at key points during planned project work to control change during project phases



ConfigSnapshot allows comparison between baselines and comparison of baselines against the current environment.

Baselines enable organizations to control the change to setup over time where it is not necessary to track every change made to records.

Record Notes

ConfigSnapshot provides the capability to attach one or more notes against any setup record. These notes can be specific to a single environment or can be visible in any environment where the record exists.

Record notes can be used to support the audit and control process. For example, to clearly annotate records that should not be the same in different environments so when doing comparisons differences can easily be identified as being expected. Record Notes could also be used to associate a change request reference with affected records.

Define and Monitor Required Settings

ConfigSnapshot enables setups to be recorded outside the E-Business Suite environment. As well as providing a mechanism to plan changes to the system before applying those changes to an environment this can also allow organizations to record where settings have been agreed with auditors as being required to be a specific value and then comparing the environment setting with the required value and reporting any deviation.

Audit Tracking

In some cases it is important to capture every change to a record as it happens and know who made the change. This permits organizations to ensure changes can be checked to confirm they were authorised and quickly identify any potential violations.

ConfigSnapshot includes the capability to install full audit tracking for specific setup areas, capture all changes and report details of each change and who made it. Instead of restricting audit reporting to the details in isolated database tables ConfigSnapshot's reporting shows how the change affects a particular configuration step providing more context about the effect of the change.

Invoice Approval Codes			
Field Name	R12 (Before)	R12 (After)	
Name	CSSNEW	CSSNEW	
Description	CSS Hold	CSS Hold	
Type	Inv Quick Release Reason	Inv Quick Release Reason	
Accounting Allowed / Postable	No	No	
Manual Release Allowed	Yes	Yes	
Initiate Workflow	No	No	
Audit Fields			
Action		Insert	
Changed By		OPERATIONS	
Change Date	17-DEC-2011 14:50:21	17-DEC-2011 14:50:21	
IP Address	172.22.0.64	172.22.0.64	
Terminal			
Field Name	R12 (Before)	R12 (After)	
Name	CSS Test	CSS Test	
Accounting Allowed / Postable	No	No	
Manual Release Allowed	No	Yes	
Audit Fields			
Action	Before Update	After Update	
Changed By	OPERATIONS	OPERATIONS	
Change Date	17-DEC-2011 14:47:03	17-DEC-2011 14:47:03	
IP Address	172.22.0.64	172.22.0.64	
Terminal			
Field Name	R12 (Before)	R12 (After)	
Name	CSS4	CSS4	
Description	CSS4	CSS4XX	
Audit Fields			
Action	Before Update	After Update	
Changed By	APPS	APPS	
Change Date	20-DEC-2011 12:31:31	20-DEC-2011 12:31:31	
IP Address	172.22.3.160	172.22.3.160	
Terminal	LPT-2343	LPT-2343	

Changes are captured whether they are made through the application or directly against one of the underlying tables. Reporting includes details of the IP Address and Terminal used to make any direct changes to help identify the individual responsible.

Segregation of Duties Reporting

ConfigSnapshot enables organizations to define constraints against access points in the E-Business Suite that they wish to be able to control, including:

- Roles and Responsibilities
- Functions
- Concurrent Programs

Rules are defined to specify where users should not have specific combinations of access points. Flexible reporting is provided to identify where violations to these rules occur and to assist in determining what actions should be taken to prevent these violations.

Exception conditions can also be defined to help prevent false positives from being included in violation reporting.