INFOSYS CYCLE COUNT SOLUTION

Inventory accuracy is one of the most essential functions in an enterprise. Accuracy of inventory records is important for several reasons – from financial (inventory book value, taxation, financial ratio analysis) to operational (stock-outs and interruptions to production, waste of people and machine time, employee confidence in the ERP / MRP system) factors. This is where cycle counting helps.

Cycle counting is a continuous improvement process that increases inventory accuracy. Enterprises often invest huge sums in initial implementation of Oracle E-Business Suite (EBS) and even bigger sums on maintenance and support but do not utilize the cycle counting features in the right way, thus ending up with incorrect inventory values in the supply chain. This often leads to a loss in investment.

The Infosys Cycle Count solution is a bolt-on toolkit that enhances Oracle's cycle count functionality. This solution helps enterprises reap benefits and achieve high inventory accuracy through a robust cycle count program.

Features

Cycle counting is one of the core offerings in the Oracle Inventory module. Cycle counting process needs vary from one enterprise to another and yet, we have experienced requests for additional requirements that are generic across customers. When these are met, they complement the program and help enterprises carry out their cycle count more efficiently while also gaining flexibility and the much-needed control.

The Infosys Cycle Count solution for Oracle EBS also fills in certain gaps in the seeded functionality. This toolkit has been designed to work alongside the seeded cycle count functionality of Oracle EBS, without impacting seeded features, tables, and schema.

Additional business requirements for cycle counting	Key features
Enhanced configurability	• Excel-based upload / download • Improved calculations
Increased flexibility for approvals	• Adjustment- value-based approval workflow • Approval hierarchy support
Notifications engine	• Email notifications for approvers • Reminders and email-based approvals
Improved user interface	• Spreadsheet-based report counts • Auto assignment of new items

Characteristics

- Built on Oracle forms
- 100 percent integration with Oracle EBS
- Works according to multi-organizational architecture and security features
- Extends seeded functionality without interference
- No impact on standard Oracle table structure
- Compatible with Oracle 11i and R12

Extending the seeded Oracle cycle count functionality

Requirement	Oracle EBS	Infosys bolt-on
ABC analysis for selected item type, transaction types, item status, and sub-inventories	Not available	ABC analysis can be performed for selected item types, transaction types, item status, and sub-inventories
Excel-based download / upload of ABC classification	Not available	Download, modify, and upload through webADI
Hierarchy-based cycle count adjustment approval	Not available; any user with access to cycle count approval form can approve an adjustment for any value	Count approval hierarchy setup, restriction on count approval form to allow approval by qualified users only
Notification for counts awaiting approval, counts overdue	Not available	Notifications to approvers for pending count adjustments, overdue count notifications
New item assignment to ABC group and cycle count list	Not available; must be done through manual action	Automated assignment of items to default ABC group and cycle count list
Spreadsheet-based, cycle count listing report and accuracy report with optional barcodes	Not available; only text-based report available, not easy to analyze and present	Spreadsheet-based accuracy report that is easy to analyze and dissect

Benefits

- Reduced spend: Increase in accuracy and effectiveness of ABC analysis
- Reduced inventory costs: Improvement in process control and problem identification
- Improved business value: Reduction in errors due to automation and notifications

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