Oracle Cost Management
Tips and Tricks

OAUG Cost SIG Meeting
January 30, 2019

Douglas Volz
Douglas Volz Consulting
doug@volzconsulting.com
Agenda

- Welcome to Our Session!
- 2019 First Quarter Schedule
- Costing Little Known Features and Workarounds
OAUG Cost SIG First Quarter Schedule

- January 30, 2019 - Tips and Tricks for EBS Cost Management
- February 19, 2019 - Cloud Costing Discovery and Inventions for End-to-End Solutions
- March 19, 2019 - Fundamentals of Value Stream Costing
Tips and Tricks

Introduction – Do You Ever Feel Like This?

```
GREAT MOMENTS in MIDDLE MANAGEMENT

HEY... IT'S MY JOB TO MAKE IT LOOK GOOD ON PAPER. IT'S YOUR JOB TO MAKE IT WORK.
```
Introduction

- This presentation is for both Release 11i & 12
- The objective is to find out about better ways to use Oracle Cost Management for your everyday work
- Get suggestions on standard features you may not be using
Agenda

- Get suggestions on features or setup changes that may help you:
  - Cost cut-off date
  - Cost type setup
  - Currency formatting / extended decimal precision
  - Custom mass edits
  - Data verification audits
  - Defaults for job close and standard cost update
  - Inventory reconciliation
  - Interface error checking & reports
  - Item cost mass load tools
Agenda

- Get suggestions on features or setup changes that may help you:
  - Period open/close by organization hierarchy
  - Quantity decimal formatting on cost reports
  - Material overhead defaults
  - Material overhead absorption rules
  - Transaction Value Historical Summary Report
  - Reporting tools
Cost Cut-Off Date
Menu path: Cost Management - SLA => Setup => Account Assignment => Organization Parameters
Cost Cut-Off Date

- The Inventory & WIP Cost Processors will not cost transactions as of the cost cut-off date.

- Typically used at month-end and year-end
  - Helps with overlapping inventory accounting periods

- Use it with your annual cost rollup and standard cost revaluation (standard costing)

- Use it to stop costing to allow you to enter your new year AvgRates cost type information (average or FIFO costing)
Cost Type Controls

Menu path: Cost Management - SLA => Setup => Cost Types

- Multi-Org
- Allow Updates
- Snapshot Bills
- Previous Level Rollup Options
Cost Type Controls
– Alternate BOMs for Costing

- When you do a full cost rollup, saves your BOM
- Even after months have passed, report prior rolled-up costs
Cost Type Controls
– Alternate BOMs for Costing

- When you do a full cost rollup, saves your BOM
This report uses the existing item cost information with the BOM/routing you choose; it does not do a fresh cost rollup. And if you set “Snapshot Bills” on your Cost Type, you can choose the BOM Alternate and use the same BOM as you used for your Cost Rollup.
Currency Controls & Decimal Formatting

Menu path: Cost Management - SLA => Setup => Financials => Currencies => Currencies

- Change the extended precision to your requirements
- Used by the Cost Processor and all reports showing item costs
- Default value is 5
Custom Mass Edits

What do you do if you want something different?
Custom Mass Edits – CST_MASS_EDITS

- Oracle Cost Management has an open architecture so you can create your own custom mass edits
- Common ones include:
  - Last PO Price
  - Multi-org A/P average
  - Changing material overheads across multiple inventory orgs
  - Really, anything multi-org ...
- Mass edits are stored procedures, registered in CST_MASS_EDITS

- MASS_EDIT_ID
- MASS_EDIT_NAME
- DESCRIPTION
- USER_DEFINED
- CONCURRENT_PROGRAM
- PROCEDURE_NAME
- INVENTORY_FLAG
- DISABLE_DATE
Data verification audits

- For BOM, Engineering & MRP
Data verification audits

- Use to find invalid information, BOM Audit examples:
  - Costed items not assigned to the costing category set
  - Costed items with no frozen costs
  - Bills that are buy items
  - Bills with no components
  - Components with zero usage quantity
Defaults for Job Close - Form

- No defaults for job status form / can close your entire shop floor
Defaults for Job Close – SRS Launch

- Latest Release 12 SRS Launch does have a default status (but defaults to “Exclude Jobs with Pending Trans: No”)

![Image of SRS Launch interface]
Defaults for Job Close SRS – How to Change

- Change your defaults in the Concurrent Program Definition (Sysadmin or Application Developer resp.)
Defaults for Standard Cost Update

- Defaults to All Items – you may wish to change this
Sample Inventory Reconciliation Worksheet

<table>
<thead>
<tr>
<th>ACCT #</th>
<th>ACCOUNT DESCRIPTION</th>
<th>BEGIN G/L BALANCE</th>
<th>INV ACTIVITY</th>
<th>A/P ACTIVITY</th>
<th>PURCH RECEIPT</th>
<th>WO ACTIVITY</th>
<th>MANUAL JE’S</th>
<th>ENDING G/L BALANCE</th>
<th>PERPET BALANCE</th>
<th>DELTA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1410</td>
<td>Receiving Value Account</td>
<td>0 300,000 0</td>
<td>(300,000)</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(could be many rows here for receiving value accounts)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1420</td>
<td>Inventory Value Account</td>
<td>30,000 620,000 0 0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(could be many rows here for inventory value accounts)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1430</td>
<td>WIP Value Accts</td>
<td>40,000 50,000 0 0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(could be many rows here for WIP value accounts)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1460</td>
<td>Intransit Value Account</td>
<td>0 20,440 0 0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1460</td>
<td>Intransit Value Account</td>
<td>0 0 0 0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1460</td>
<td>Intransit Value Account</td>
<td>0 0 0 0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Report Total</td>
<td>70,000 990,440 0</td>
<td>(300,000)</td>
<td>30,000 600</td>
<td>791,040</td>
<td></td>
<td>790,440</td>
<td>600</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Manual Inventory Reconciliation

1. Close Inventory Periods
2. Run Inventory, Receiving and WIP Value Reports
3. Run G/L, Mat'l, Receiving & WIP Acctg Reports
4. Post to Reconciliation Spreadsheet
5. Resolve Out-of-Balances

DONE!

Automated Inventory Reconciliation

1. Close Inventory Periods
2. Run SQL G/L to Inventory Comparison Report
3. Resolve Out-of-Balances

DONE!
Period Close Reconciliation Report

- Runs automatically when you close the inventory accounting period
- Can also run separately using Cost Mgmt => Reports => Value
- Available since Release 11.5.10, creates a month-end snapshot

Parameters

- Sort Option: Cost Group / Subinventory, Item
- Period: Dec-10
- Run To Date:
- Cost Group From:
- Cost Group To:
- Subinventory From:
- Subinventory To:
- Item From:
- Item To:
- Currency: USD, US dollars
- Exchange Rate: [Input Field]

[Image of parameters panel]
# Period Close Reconciliation Report

## Seattle Manufacturing (USD)
Dec-10 (01-DEC-10 to 31-DEC-10)

<table>
<thead>
<tr>
<th>Subinventory Code</th>
<th>Subinventory Description</th>
<th>Item</th>
<th>Accounted Value</th>
<th>Onhand Value</th>
<th>Discrepancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stores</td>
<td>Stores Subinventory</td>
<td>f60000</td>
<td>1,170.00</td>
<td>1,170.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Stores</td>
<td>Stores Subinventory</td>
<td>f80000</td>
<td>2,247,491.00</td>
<td>2,247,491.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Subinventory Total:**

<table>
<thead>
<tr>
<th>Subinventory Code</th>
<th>Subinventory Description</th>
<th>Item</th>
<th>Accounted Value</th>
<th>Onhand Value</th>
<th>Discrepancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intransit balances</td>
<td>AS12947</td>
<td></td>
<td>13,789.62</td>
<td>13,789.62</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>AS64898</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>AS66311</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>CM18139</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>CH44131</td>
<td></td>
<td>82,124.28</td>
<td>82,124.28</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>CM21293</td>
<td></td>
<td>462,840.30</td>
<td>462,840.30</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>CM82336</td>
<td></td>
<td>6,016,400.00</td>
<td>6,016,400.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>CM91008</td>
<td></td>
<td>1,285,418.34</td>
<td>1,285,418.34</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>FS-MVPS-0265</td>
<td></td>
<td>1,442.50</td>
<td>1,442.50</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>FS-TPTR-1500</td>
<td></td>
<td>3,633.82</td>
<td>3,633.82</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>FS-DPDA-4334</td>
<td></td>
<td>1,280.00</td>
<td>1,280.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>FS18947</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Intransit balances</td>
<td>DMK-1000</td>
<td></td>
<td>3,912.50</td>
<td>3,912.50</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Subinventory Total:**

| Report Total: |                            |            |               |              |
|---------------|-----------------------------|------------|--------------|
|               | 113,732,508.07             | 113,732,508.07 | 0.00        |

***** End of Report *****
Multi-Org Period Close Variance Report

- Sample Multi-Org Period Close Variances Report
  - From the CST_PERIOD_CLOSE_SUMMARY table

<table>
<thead>
<tr>
<th>Org</th>
<th>Period Name</th>
<th>Co</th>
<th>Acct</th>
<th>Prod Grp</th>
<th>Item</th>
<th>Desc.</th>
<th>UOM</th>
<th>Qty</th>
<th>Onhand Value</th>
<th>Accounted Value</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>103</td>
<td>2009-10</td>
<td>1010</td>
<td>1330</td>
<td>1120</td>
<td>100001</td>
<td>Desc. 1</td>
<td>CRD</td>
<td>100</td>
<td>68,328.27</td>
<td>68,323.71</td>
<td>4.56</td>
</tr>
<tr>
<td>103</td>
<td>2009-10</td>
<td>1010</td>
<td>1330</td>
<td>1120</td>
<td>100002</td>
<td>Desc. 2</td>
<td>CRD</td>
<td>126</td>
<td>318,061.67</td>
<td>318,055.37</td>
<td>6.30</td>
</tr>
<tr>
<td>308</td>
<td>2009-10</td>
<td>1048</td>
<td>1330</td>
<td>1110</td>
<td>100003</td>
<td>Desc. 3</td>
<td>CTN</td>
<td>2117</td>
<td>670,576.31</td>
<td>674,082.35</td>
<td>(3,506.04)</td>
</tr>
<tr>
<td>308</td>
<td>2009-10</td>
<td>1048</td>
<td>1330</td>
<td>1110</td>
<td>100004</td>
<td>Desc. 4</td>
<td>CTN</td>
<td>205</td>
<td>91,723.55</td>
<td>94,260.35</td>
<td>(2,536.80)</td>
</tr>
<tr>
<td>308</td>
<td>2009-10</td>
<td>1048</td>
<td>1330</td>
<td>1110</td>
<td>100005</td>
<td>Desc. 5</td>
<td>CTN</td>
<td>1320</td>
<td>39,430.20</td>
<td>39,923.58</td>
<td>(6,525.36)</td>
</tr>
</tbody>
</table>

You can also use this information to get your month-end perpetual quantities and values for intransit and subinventories.
Got More Than Two Inventory Orgs?  
G/L to Inventory Reconciliation Report

<table>
<thead>
<tr>
<th>Period Name</th>
<th>Ledger</th>
<th>Co</th>
<th>Acct</th>
<th>Sub-Acct</th>
<th>Prod Line</th>
<th>Inter Co</th>
<th>G/L Balance</th>
<th>Inventory</th>
<th>Payables</th>
<th>WIP</th>
<th>Other</th>
<th>G/L Balance</th>
<th>End Balance</th>
<th>Inv. Onhand Value</th>
<th>WIP Value</th>
<th>Total Perpetual Value</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEC-12 Vision Operations</td>
<td>100</td>
<td>1410</td>
<td>000</td>
<td>1000</td>
<td>1000</td>
<td>0.00</td>
<td>2,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>2,000.00</td>
<td>2,138.00</td>
<td>0.00</td>
<td>2,138.00</td>
<td>(138.00)</td>
<td></td>
</tr>
<tr>
<td>DEC-12 Vision Operations</td>
<td>100</td>
<td>1420</td>
<td>000</td>
<td>1110</td>
<td>1000</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>DEC-12 Vision Operations</td>
<td>100</td>
<td>1430</td>
<td>000</td>
<td>1110</td>
<td>1000</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>DEC-12 Vision Operations</td>
<td>100</td>
<td>1440</td>
<td>000</td>
<td>1110</td>
<td>1000</td>
<td>30,000.00</td>
<td>620,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>100.00</td>
<td>0.00</td>
<td>650,000.00</td>
<td>650,000.00</td>
<td>0.00</td>
<td>650,000.00</td>
<td>100.00</td>
<td></td>
</tr>
<tr>
<td>DEC-12 Vision Operations</td>
<td>100</td>
<td>1450</td>
<td>000</td>
<td>1120</td>
<td>1000</td>
<td>40,000.00</td>
<td>50,000.00</td>
<td>0.00</td>
<td>30,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>120,000.00</td>
<td>120,000.00</td>
<td>0.00</td>
<td>120,000.00</td>
<td>500.00</td>
<td></td>
</tr>
<tr>
<td>DEC-12 Vision UK</td>
<td>110</td>
<td>1410</td>
<td>000</td>
<td>1120</td>
<td>1000</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>DEC-12 Vision UK</td>
<td>110</td>
<td>1420</td>
<td>000</td>
<td>1170</td>
<td>1000</td>
<td>10,000.00</td>
<td>30,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>DEC-12 Vision UK</td>
<td>110</td>
<td>1430</td>
<td>000</td>
<td>1170</td>
<td>1000</td>
<td>20,000.00</td>
<td>400,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
</tbody>
</table>

Totals | | | | | | | | | | | | | | | | | | | (538.00) |
G/L to Inventory Reconciliation Data Flow

Period End Cost Snapshot Tables
- CST_PERIOD_CLOSE_SUMMARY
- WIP_PERIOD_BALANCES

General Ledger Tables
- GL_LEDGERS
- GL_BALANCES
- GL_JE_HEADERS
- GL_JE_LINES
- GL_CODE_COMBINATIONS

Compare Balances by Full Account

LEGEND
Costing & WIP tables
General Ledger tables

Report Output
Sample G/L to Inventory Reconciliation Script

- Automatically Compares:
  - G/L to Inventory Perpetual (sum G/L JE Lines vs. Period Close Summary)
  - G/L to Intransit Perpetual (sum G/L JE Lines vs. Period Close Summary)
  - G/L to WIP Period-End Balances (sum G/L JE Lines vs. WIP Period Balances)

- Caveats:
  - Only considers Discrete WIP, not OPM
  - Receiving does not have a month-end snapshot ... but this can be added in.

Send an email to doug@volz@consulting.com to get the Inventory Reconciliation SQL Report.

Have both Release 12 and Release 11i versions.
Inventory Reconciliation Papers

- *Reconcile your Inventory to G/L Balances with Ease, From 1 to 1,000 Organizations!*
  (Collaborate14)

- *Can We Actually Reconcile Oracle Project MFG to Inv., WIP, Projects & G/L? What was I Thinking?*
  (Collaborate10)
Managing Stuck Transactions

Managing Transaction Interface Errors:

- Create custom programs to fix repetitive transaction issues
- Get IT and your Internal Auditors to accept more streamlined interface error resolution procedures
- Create a Custom Interface Errors Report
  - Get the 2012 Collaborate Paper: *Egads! How in the Dickens Do I Handle Those Month-End Interfaces? (And Why Can’t I Close My Books)*

Send an email to doug@volz@consulting.com to get the Interface Errors SQL Report
Managing Stuck Transactions for Both R11i & R12 – Covers All of These Areas
# Managing Stuck Transactions – G/L Example

**GL_INTERFACE Report**

**Total Number of G/L Lines by Operating Unit**

<table>
<thead>
<tr>
<th>No. of Records</th>
<th>GL Ledger</th>
<th>Period Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>INTERNATIONAL.PL</td>
<td>NOV-11</td>
<td>Records currently entered in the GL_INTERFACE Table</td>
</tr>
</tbody>
</table>

**GL_INTERFACE Report**

**G/L Lines Summary By Period, Source and Category**

<table>
<thead>
<tr>
<th>No. of Records</th>
<th>GL Ledger</th>
<th>Period Name</th>
<th>Journal Source</th>
<th>Journal Category</th>
<th>Account Status</th>
<th>Accounted Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>INTERNATIONAL.PL</td>
<td>NOV-11</td>
<td>Global Intercompany</td>
<td>Global Intercompany</td>
<td>1531</td>
<td>NEW</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>USA.PL</td>
<td>NOV-11</td>
<td>Global Intercompany</td>
<td>Global Intercompany</td>
<td>1501</td>
<td>NEW</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**End of General Ledger Reports**
Item Cost Mass Load Tools

- What you really want to do is:
  - Download your item costs into Excel
  - Using Excel, edit and upload new costs into a pending cost type

- Choices?
  - Dataloader
  - Customizations (self-build)
  - Commercial products
    - More4Apps: Item Cost and Transactions Wizard (Avg Cost Update)
      - Create/Update or Replace cost elements
      - Update item level attributes (eg lot size/shrinkage).
    - API Wizard
    - Chain-Sys: appLoad suite of tools, for migration and conversion
More4Apps Item Cost Wizard

- Download, Edit, Validate and Upload:
  - Discrete Item Costs
  - Discrete Resource Costs
  - Discrete Resource Overheads
  - OPM Item Costs
  - https://more4apps.com/

More4Apps Item Cost Wizard

Request ID

Discrete Standard Costing

<table>
<thead>
<tr>
<th>UPLOAD RESULTS</th>
<th>Cost Information</th>
<th>Cost Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Default Values</td>
<td></td>
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<tr>
<td>Pending</td>
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</tr>
<tr>
<td>Accepted</td>
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More4Apps Item Cost Wizard

Request ID

OPM Standard Costing

<table>
<thead>
<tr>
<th>UPLOAD RESULTS</th>
<th>Cost Information</th>
<th>Cost Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Default Values</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accepted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accepted Error</td>
<td>50016 50017</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Douglas Volz Consulting, Inc.
Open and Close Periods Using an Oracle Form

Menu path: Cost Management – SLA => Accounting Close Cycle => Inventory Accounting Periods

- Open and Close Inventory Orgs One-by-One
Open the Accounting Period by Hierarchy

Menu path: Cost Management – SLA => View Requests => Open Period Control Program

Use the Oracle Open Period Control Program

Enter the value 1.

Enter the number of accounting periods to open, normally you enter the value 1.

There is a special case for entering the value 0 for “Number of periods to open”. If you manually opened one of your inventory organizations using the single organization form, and wanted to open the rest of the inventory organizations for the same accounting period, you would enter a value of zero, and the Open Period Control will automatically open the remaining accounting periods in the other inventory orgs.

**Warning:** However, by entering zero you will also open periods in all child organizations up to the current open period in the Hierarchy Origin organizations, even for prior accounting periods that were never opened.
Schedule to Open the Accounting Period

Menu path: Cost Management – SLA => View Requests => Open Period Control Program

- Use the Scheduling Features
- Open before Midnight of the last day of the accounting period

Give yourself enough time for the concurrent manager to run the program (in case of processing delays)
Close the Accounting Period by Hierarchy

Menu path: Cost Management – SLA => View Requests => Close Period Control Program

- Use the Oracle Close Period Control Program

Really helps to put the Org Code in the HR Organization Names

Enter how many accounting months you wish to close (ENTER 1)
Organization Hierarchies

Menu path: Inventory => Setup => Organizations => Hierarchy

- **Grouping Mechanism for Programs and Reports**

If you did not close or open an organization, it may be because it may be missing from the organization hierarchy.
Printing/Reporting
Good News for R12 Versions (XML Reports)

- Release 12 has XML reports, lots and lots of them
- But not where you expect them
Good News for Latest R12 Versions (XML Reports)

- Release 12 has XML reports, lots and lots of them (But not where you expect them)
What About Decimal Precision for Quantities?

- There is a common profile which affects all inventory, BOM and WIP reports and how the quantity precision is reported
- You can set this profile by person
- INV: Dynamic Precision Option for Quantity on Reports
Material Overhead Defaults

- Material Overheads Adopted as Items Are Defined
Material Overhead Absorption Rules
Transaction Value Historical Summary Report
Menu path: Cost Management – SLA => Report => Transactions => Transaction historical summary

Useful as a roll forward schedule
Don’t duplicate Source Types
## Transaction Value Historical Summary Report

### Seattle Manufacturing
Sorted by Subinventory, Item

**Category Set:** Inv.Items

<table>
<thead>
<tr>
<th>Subinventory: Stores</th>
<th>31-DEC-2012</th>
<th>Value</th>
<th>Purchase order</th>
<th>Sales order</th>
<th>Account alias</th>
<th>Job or Schedule</th>
<th>Other</th>
<th>Current Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>f60000</td>
<td>UOM</td>
<td>Value</td>
<td>1,170.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>match office supply</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>item</td>
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<tr>
<td>f80000</td>
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<td>Value</td>
<td>2,247,491.00</td>
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<td>0.00</td>
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<td>2,247,491.00</td>
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<tr>
<td>Router - Approved</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplier required</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>item with 3-way</td>
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<td></td>
<td></td>
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<td></td>
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<tr>
<td>match</td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Sentinel Multimedia</td>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

**Subinventory Total:** 11,047,356.68

**Report Total:** 105861666.71

---

**Value as of Rollback Date**

**Value as of report submission date**

---

*Helping people using Oracle Applications since 1990*

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Common Complaints for Cost Reporting
– Can’t Use Standard Oracle Cost Accounting Reports

- Why Not?
  - Originally designed to be run for a single warehouse
  - Does not format well into Excel (even for R12!)
  - SLA reports don’t have enough details
  - Not enough summary reporting
  - Discrete Costing R12 – no SLA info on transaction inquiries
  - Process Costing R12 – too few reports
  - Drives down operational efficiency
  - Unable to eliminate PII/ICP using standard reporting
What Type of Reports Are Needed?

<table>
<thead>
<tr>
<th>Reconciliation Reports</th>
<th>Weekly / Monthly Txn Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL to Inventory Reconciliation</td>
<td>Transaction Summaries</td>
</tr>
<tr>
<td>Monthly Txn Movement Summaries</td>
<td>Perpetual Onhand Summaries</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Reporting &amp; Analysis</th>
<th>Investigative Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Setup Configuration Reports</td>
<td>Item Cost Comparison Reports</td>
</tr>
<tr>
<td>Period Open / Close Status Reports</td>
<td>IPV, PPV, WIP Variance Reports</td>
</tr>
<tr>
<td></td>
<td>Margin Analysis Reports</td>
</tr>
</tbody>
</table>
Typical Report Development Solutions

- **Oracle BI Publisher**
  - Development time is too long
    - Create a data model, create a format mask, multiple steps
    - Slow performance, outputs into XML creating huge, huge files

- **Other 3rd Party Tools**
  - EIS Reporting, Business Objects, Polaris, Excel for Apps, etc.
    - Have to purchase their tool first, expensive
    - Outputs easier into MS Excel
    - More efficient to develop reports than with BI Publisher
    - Runs reports outside of the Oracle menu structure (and sometimes outside the server too!)
Blitz Report – Designed for Fast Excel Reporting

More About Blitz: www.enginatics.com

For End Users

- Ease of use: fully integrated within EBS
- Works within the oracle forms navigation and menu structure
- Creates the report using the system server resources, not the local PC
- Very fast: no long processing or download times as with XML based solutions like BI Publisher
- Runs as a concurrent process and generates output files in XLSX or CSV format
- Upon completion, reports automatically download and open in Excel
- Generates proper data attributes in Excel (Dates /Numeric data)
Blitz Report – Designed for Fast Excel Reporting

- For IT – DBA/Developers
  - No metadata, format or packaging work for development
  - Concentrate on SQL / business logic only
  - Development time **drastically reduced** e.g. 70 to 80% faster than Oracle BI Publisher
  - Ease of development, implementation and rollout to the users
  - Faster delivery of business requirements, while complying to expected software development lifecycle standards
  - Free library of community reports and tools e.g. for performance tuning
  - Schedule Output in Excel, csv, or Email
  - Import Utilities for BI Publisher and Discoverer reports
Blitz Report – Designed for Fast Reporting

- **Business Model**
  - Pricing Model focused on user satisfaction + Ease of growth
  - Starter system - Free for 30 different reports (you choose the reports)
  - Unlimited system - $10 per user/month (active report users)
  - Installation in few minutes with just one script
Blitz Report – Designed for Fast Reporting

- Costing Reports Available For Your Use!

- Standard Cost Reports From Oracle, using Blitz

- Custom Cost Reports From Doug Volz

- Custom Cost Reports From Doug Volz
Summary

- As true with most ERP solutions, there are little-known features which can really be helpful
- We have looked at many of them; have questions, don’t be bashful
- If you have tips you would like to share let us know
Acknowledgements

- You, the OAUG Cost Management SIG
- David Wright, Global Presales Manager, More4Apps
- Andy Haack and Beth Skerrett, Enginatics / Blitz Report
Doug Volz  Helping people use Oracle since 1990

Professional Summary
- 35+ years industry, design and consulting and “firefighting” experience
- Specializing in Cost Management business solutions
- Recognized by Industry Peers with numerous OAUG awards:
  - 2014 OAUG Member of the Year
  - 2018 Presenter of the Year
  - 2018 Special Interest Group of the Year
- Co-designed Oracle Cost Management at Oracle
- Implementations with international consulting firms, in twelve countries
- Led the Oracle Applications User Group for Cost Management since 2007
- Presenter at Collaborate (OAUG) and UKOUG since 1996
- Prior industry positions for General and Cost Accounting management

Business Solutions
- Change cost methods
- Inventory reconciliation
- Profit in inventory
- Intercompany
- A/P accruals
- Fix system account setups
- Multi-org cost accounting reports
- Product Line & Margin analysis
- Cost Rollup and Update
- Cost accounting training

+1 510 755 7050
doug@volzconsulting.com
www.volzconsulting.com
Douglas Volz Consulting, Inc.

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Any Questions?

Doug Volz

doug@volzconsulting.com

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