Oracle Release 12

General Ledger and Fixed Assets

January 12, 2011
Agenda

- General Ledger New and Changed Features
  - Terminology Changes
  - Journal Copy
  - Account Replacement
  - Account Inquiry
- Web ADI – Journal Upload
- Web ADI – Asset Upload
- SLA (Subledger Accounting)
- FSG Report Submission and Drilldown
- Q&A
R12 New and Changed Features

- Terminology Changes
  - Set of Books replaced with Ledgers
  - SLA – Subledger Accounting
- Journal Copy
- Replacement Account for Disabled Accounts
- Account Inquiry
- FSG Drilldown using Report Manager
R12 New Features

- R12 Ledgers
  - Formerly called ‘Set of Books’
  - All web-based forms for definition.
  - Shares the same currency, calendar, chart of accounts and subledger accounting method (SLAM)
# R11i Set of Books

## R11i standard forms

<table>
<thead>
<tr>
<th>Set of Books</th>
<th>Short Name</th>
<th>Functional Currency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caltech</td>
<td>Caltech</td>
<td>USD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set of Books for California Institute of Technology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chart of Accounts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting Flexfield</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Calendar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
</tr>
<tr>
<td>Caltech</td>
</tr>
<tr>
<td>Future Periods</td>
</tr>
<tr>
<td>18</td>
</tr>
<tr>
<td>Period Type</td>
</tr>
<tr>
<td>13Month</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Closing</th>
<th>Journaling</th>
<th>Average Balances</th>
<th>Budgetary Control</th>
<th>Multiple Reporting Currencies</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Secondary Segment Tracking**
- [ ] Closing and Translation
- [ ] Revaluation

<table>
<thead>
<tr>
<th>Account Fund Balance</th>
<th>3101.11010001.00000.211.111.000</th>
</tr>
</thead>
</table>

**Account Translation Adjustment**

- Account Description
R12 web based forms

**TIP** These fields are only required if using Oracle Subledger Accounting.

- **Ledger Name:** Caltech
- **Short Name:** Caltech
- **Description:** Set of Books for California Institute of Technology
- **Currency:** USD
- **Chart of Accounts:** Accounting Flexfield
- **Period Type:** 13 Month
- **First Ever Opened Period:** OCT-FY1998
- **Number of Future Enterable Periods:** 18
- **Journal Entry Language:** American English
- **Entered Currency Balancing Account:** 1901.11010001.00000.211.111.100
- **Open Subledger Accounting Method:**

---

IMSS - Information Management and System Services
Rule-based accounting engine can be used to create the accounting entries in the Oracle E-Business Suite

- The SLA does not replace the Auto Accounting rules in R11i for most applications.
- With eBTax, the WIP account will be split into two object codes: taxable and non taxable

- Allows multiple accounting representation for a single accounting event

- Builds flexibility and enables compliance with changing accounting regulations
### R12 Account Inquiry

**View Journal Entry Lines**

<table>
<thead>
<tr>
<th>Ledger</th>
<th>Account Description</th>
<th>GL Date</th>
<th>Accounting Class</th>
<th>Accounted DR</th>
<th>Accounted CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caltech</td>
<td>Asset Clearing - Equipment:General Support Funds:General Libraries Instruction &amp; Academic Support</td>
<td>31-Jan-2010</td>
<td>Asset</td>
<td>672.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Libraries Cash Basis Entity:01000 - GENERAL LIBRARIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caltech</td>
<td>Asset Clearing - Equipment:General Support Funds:General Libraries Instruction &amp; Academic Support</td>
<td>31-Jan-2010</td>
<td>Asset</td>
<td>65.55</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Libraries Cash Basis Entity:01000 - GENERAL LIBRARIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caltech</td>
<td>Asset Clearing - Equipment:General Support Funds:General Libraries Instruction &amp; Academic Support</td>
<td>31-Jan-2010</td>
<td>Asset</td>
<td>(65.55)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Libraries Cash Basis Entity:01000 - GENERAL LIBRARIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caltech</td>
<td>Asset Clearing - Equipment:General Support Funds:General Libraries Instruction &amp; Academic Support</td>
<td>31-Jan-2010</td>
<td>Asset</td>
<td>672.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Libraries Cash Basis Entity:01000 - GENERAL LIBRARIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caltech</td>
<td>Asset Clearing - Equipment:General Support Funds:General Libraries Instruction &amp; Academic Support</td>
<td>31-Jan-2010</td>
<td>Asset</td>
<td>672.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Libraries Cash Basis Entity:01000 - GENERAL LIBRARIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Advanced Search**

Specify parameters and values to filter the data that is displayed in your results set.

- Show table data when all conditions are met.
- Show table data when any condition is met.

**Select Ledger/Account Journal Entry Lines:**

- View Transaction
- View Journal Entry
- Export

**Supporting References:**

- [IMSS - Information Management and System Services](#)
### R12 Account Inquiry

#### Subledger Journal Entry

- **Ledger**: Caltech
- **Transaction Number**: 260742
- **GL Date**: 31-Jan-2010
- **Transaction Type**: Addition
- **Category**: Standard

#### Transaction Information

- **Asset Number**: 44942
- **Period Ended**: FY2010
- **Book Type Code**: DESKTOP WORKSTATION

#### Lines

<table>
<thead>
<tr>
<th>Details</th>
<th>Account</th>
<th>Accounting Class</th>
<th>Entered Currency</th>
<th>Entered DR</th>
<th>Entered CR</th>
<th>Accounted DR (USD)</th>
<th>Accounted CR (USD)</th>
<th>Supporting References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show 1</td>
<td>1703.39050901.40601.211.111.000</td>
<td>Asset</td>
<td>USD</td>
<td>737.86</td>
<td></td>
<td>737.86</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Show 2</td>
<td>1712.11010901.11011.111.111.111.LBR.01000</td>
<td>Asset</td>
<td>USD</td>
<td>672.26</td>
<td></td>
<td>672.26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Show 3</td>
<td>1713.11010901.11011.111.111.111.LBR.01000</td>
<td>Asset</td>
<td>USD</td>
<td>(672.26)</td>
<td></td>
<td>(672.26)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Show 4</td>
<td>1713.11010901.11011.111.111.111.LBR.01000</td>
<td>Asset</td>
<td>USD</td>
<td>65.54</td>
<td></td>
<td>65.54</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Show 5</td>
<td>1713.11010901.11011.111.111.111.LBR.01000</td>
<td>Asset</td>
<td>USD</td>
<td>672.26</td>
<td></td>
<td>672.26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Show 6</td>
<td>1713.11010901.11011.111.111.111.LBR.01000</td>
<td>Asset</td>
<td>USD</td>
<td>65.55</td>
<td></td>
<td>65.55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Show 7</td>
<td>1713.11010901.11011.111.111.111.LBR.01000</td>
<td>Asset</td>
<td>USD</td>
<td>(65.55)</td>
<td></td>
<td>(65.55)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Show 8</td>
<td>6702.39050901.40601.111.111.000</td>
<td>Expense</td>
<td>USD</td>
<td>12.20</td>
<td></td>
<td>12.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Show 9</td>
<td>1704.39050901.40601.211.111.000</td>
<td>Asset</td>
<td>USD</td>
<td>12.30</td>
<td></td>
<td>12.30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Accounted Amounts

- **Accounted DR (USD)**: 750.10
- **Accounted CR (USD)**: 750.10
Auto-Copy existing manual journals.

### Journal Copy R12

![Journal Copy R12](image)

**Description:**
- **Journal:** Manual 140764 01-JUN-2010 10:35:02 AM 01-JUN-20
- **Ledger:** Caltech
- **Period:** JUN-FY2010
- **Balance Type:** Actual
- **Clearing Company:** Not required
- **Currency:** USD
- **Date:** 01-JUN-2010
- **Type:** User
- **Rate:** 1

#### Line Details:

<table>
<thead>
<tr>
<th>Line</th>
<th>Account</th>
<th>Description</th>
<th>Debit (USD)</th>
<th>Credit (USD)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1106.10010001 00000.211.111 000</td>
<td>MOVE FROM CEFCU 05/27/10</td>
<td>1,286,134.26</td>
<td>1,286,134.26</td>
<td>MOVE FROM CEFCU 05/27/10</td>
</tr>
<tr>
<td>2</td>
<td>1116.10010001 00000.211.111 000</td>
<td>MOVE FROM CEFCU 05/27/10</td>
<td>1,286,134.26</td>
<td>1,286,134.26</td>
<td>MOVE FROM CEFCU 05/27/10</td>
</tr>
</tbody>
</table>

**Additional Features:**
- **Post**
- **Auto-Copy Batch**
- **Approve**
- **Line Drilldown**
- **T Accounts**
- **Check Funds**
- **Unreserve Funds**
- **View Results**
- **Change Period**
- **Change Currency**
Batch Source changes from Manual to AutoCopy

<table>
<thead>
<tr>
<th>Batch Status</th>
<th>Source</th>
<th>Category</th>
<th>Period</th>
<th>Batch Name</th>
<th>Journal Name</th>
<th>Currency</th>
<th>Journal Debit</th>
<th>Journal Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unposted</td>
<td>AutoCopy</td>
<td>Adjustment</td>
<td>DEC-FY20</td>
<td>R12 AUTO COPY DEI</td>
<td>Manual 140764 01-JUN</td>
<td>USD</td>
<td>1,286,134.26</td>
<td>1,286,134.26</td>
</tr>
</tbody>
</table>

IMSS - Information Management and System Services
Once an account is disabled, you can enter an alternate account for transactions to post to.

```
<table>
<thead>
<tr>
<th>Account Description</th>
<th>Alternate Account</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus Controlled Disbursements</td>
<td></td>
</tr>
<tr>
<td>Campus Bank Funds</td>
<td></td>
</tr>
<tr>
<td>Default For Finance use only</td>
<td></td>
</tr>
<tr>
<td>CIT Cash Basis Entity</td>
<td></td>
</tr>
<tr>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>
```
Very similar to R11i account inquiry

The SLA accounting engine is viewed before drilling down to the subledger transaction

The SLA accounting engine is where the journal entries are created
The account inquiry form is similar to R11i.

![R12 Account Inquiry Form](image)

### Ledger/Ledger Set
- **Name**: Caltech
- **Currency**: USD

### Accounting Periods
- **From**: NOV-FY2011
- **To**: NOV-FY2011

### Primary Balance Type
- **Actual**
- **Budget**
- **Encumbrance**

### Summary Template
- **Accounts**
  - 6328.11010001.210001.141.111.IMSS*ADM: 429.25
  - 6329.11010001.210001.141.111.IMSS*AMT: 109.75
  - 6328.11010001.210001.141.111.IMSS*BAE: 109.75
  - 6329.11010001.210001.141.111.IMSS*BSA: 4,940.21

### Description
- UR Supplies
- General Support Funds
- Office of the CID
- Institutional Support
- CIT Cash Basis
- Entity EBUSINESS SYSTEMS ANAL

### Buttons
- Show Balances
- Show Journal Details
- Show Variance
- Show PTD/YTD Balance

**IMSS - Information Management and System Services**
This account inquiry form is also similar to R11i.

<table>
<thead>
<tr>
<th>Batch</th>
<th>Journal Entry</th>
<th>Source</th>
<th>Entered Currency</th>
<th>Line</th>
<th>Entered Debit</th>
<th>Entered Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payables A 2</td>
<td>NOV-FY2011 Purcl</td>
<td>Payables</td>
<td>USD</td>
<td>7</td>
<td>27.44</td>
<td></td>
</tr>
<tr>
<td>Payables A 2</td>
<td>NOV-FY2011 Purcl</td>
<td>Payables</td>
<td>USD</td>
<td>5</td>
<td>119.50</td>
<td></td>
</tr>
<tr>
<td>Payables A 2</td>
<td>NOV-FY2011 Purcl</td>
<td>Payables</td>
<td>USD</td>
<td>6</td>
<td>9.75</td>
<td></td>
</tr>
<tr>
<td>Payables A 2</td>
<td>NOV-FY2011 Purcl</td>
<td>Payables</td>
<td>USD</td>
<td>3</td>
<td>109.75</td>
<td></td>
</tr>
<tr>
<td>Payables A 2</td>
<td>NOV-FY2011 Purcl</td>
<td>Payables</td>
<td>USD</td>
<td>15</td>
<td>557.14</td>
<td></td>
</tr>
<tr>
<td>Payables A 2</td>
<td>NOV-FY2011 Purcl</td>
<td>Payables</td>
<td>USD</td>
<td>2</td>
<td>219.50</td>
<td></td>
</tr>
<tr>
<td>Payables A 2</td>
<td>NOV-FY2011 Purcl</td>
<td>Payables</td>
<td>USD</td>
<td>24</td>
<td>1,036.63</td>
<td></td>
</tr>
<tr>
<td>Payables A 2</td>
<td>NOV-FY2011 Purcl</td>
<td>Payables</td>
<td>USD</td>
<td>25</td>
<td>120.00</td>
<td></td>
</tr>
</tbody>
</table>
These web based forms are the SLA journal entries which is new in R12.
Transaction in AP similar with the exception of the Invoice Line view.
Journal Wizard

- Creates Journal Entries using MS Excel using pre-built layouts. Additional layouts can be created or the seeded layouts can be modified.
- Validates journal data against the accounts, security and cross validation rules defined in GL.
- Is a completely web-based application that does not require any separate desktop installations like in prior versions.
Can be launched directly from the General Ledger Application.
Select the layout and accept the default content of ‘None’ from the LOV.
When prompted, select ‘Open’ to view the MS Excel journal worksheet.
Enter the required information into the Journal worksheet. This is similar to R11i.
Specify upload options, then select ‘upload’.
Verify journal uploaded successfully or make corrections as needed and re-upload.

The upload process has completed successfully. Press Close to return to the document.

- 2 rows successfully uploaded.
- Journal Import Request ID 4999953

Copyright 2005, Oracle Corporation. All rights reserved.
Asset Web ADI Integrator
- Enter and load asset data into a spreadsheet using pre-defined mappings and layouts
- Validate required fields
- Post assets automatically if requested
The Asset Integrator can be accessed from the Fixed Assets responsibility.

**Navigator - Fixed Assets Manager**

- **Functions**
  - Mass Additions: Additions Integrator
  - WebADI Create Assets Integrator access
  - Additions Integrator
    - Inquiry
    - Assets
      - Mass Additions
        - Prepare Mass Additions
        - Post Mass Additions
        - Delete Mass Additions
    - Mass Transactions
    - Depreciation
    - Tax
    - Budget
    - Physical Inventory
    - Setup
    - Other

- **Documents**

**Top Ten List**

1. Requests: Submit
Choose the default Asset Book, then select the ‘continue’ button.
Choose the Excel version from the list of values, then select the ‘next’ button.

Choose the Excel version from the list of values, then select the ‘next’ button.
Choose the Add Assets-Detailed layout, then select the ‘next’ button.
When prompted, select ‘open’ to open the ADI Excel worksheet to begin entering asset data.
Enter the asset information into the spreadsheet then select the Oracle add-in option to upload to Fixed Assets.
Select the upload parameters to upload and post assets into Oracle Fixed Assets.
Note the Asset request IDs to verify posting completed successfully.

- Program 10: Mass Additions Post Request ID 4896974
- Program 20: Mass Additions Report Request ID 4896975
- 1 rows successfully uploaded.
Query Asset information in Oracle and update additional fields as needed.

### Asset Details

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asset Number</td>
<td>49723</td>
</tr>
<tr>
<td>Tag Number</td>
<td>TN2998A-23</td>
</tr>
<tr>
<td>Serial Number</td>
<td></td>
</tr>
<tr>
<td>Asset Type</td>
<td>Capitalized</td>
</tr>
<tr>
<td>Parent Asset</td>
<td></td>
</tr>
<tr>
<td>Manufacturer</td>
<td></td>
</tr>
<tr>
<td>Warranty Number</td>
<td></td>
</tr>
<tr>
<td>Lease Number</td>
<td></td>
</tr>
<tr>
<td>Lessor</td>
<td></td>
</tr>
<tr>
<td>In Use</td>
<td></td>
</tr>
<tr>
<td>In Physical Inventory</td>
<td></td>
</tr>
<tr>
<td>Property Type</td>
<td>Personal</td>
</tr>
<tr>
<td>Property Class</td>
<td>1245</td>
</tr>
<tr>
<td>Commitment</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>SONY EXT HARD DRIVE</td>
</tr>
<tr>
<td>Category</td>
<td>COMPUTERS, DESKTOP OR RI</td>
</tr>
<tr>
<td>Asset Key</td>
<td>CALTECH</td>
</tr>
<tr>
<td>Units</td>
<td>1</td>
</tr>
<tr>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>Model</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>Ownership</td>
<td>Owned</td>
</tr>
<tr>
<td>Bought</td>
<td>New</td>
</tr>
<tr>
<td>Investment Law</td>
<td></td>
</tr>
</tbody>
</table>

**Actions:**
- View Subcomponents
- Done
- Cancel
In R12, FSG report components are created similar to R11i.

- Row Sets
- Column Sets
- Row Orders, etc.

In R12, FSG report drilldown is done through Oracle’s Report Manager.

- Menu item added to the GL responsibility
Specify upload options, then select ‘upload’.
Specify the primary parameters, then select ‘next’.
Select the ‘FSG: Basic Drilldown Template’ from the list of values, then select ‘next’.
If you want to store versions of this report in a repository, specify then select ‘next’.
Select ‘Next’ and do **not** check the box to create a menu item.
Review the submission details. If changes are needed, then go back if not, then select ‘submit’.
Once the report has been submitted, select the ‘monitor requests’ button to review the progress of the report submission. You can also exit the report manager and view from the standard concurrent request form.
Once the report is completed, select the ‘Output’ icon to view and drill down to the details.
From MS Excel, double click on the amount, you want to perform the drilldown.
FSG Report Drilldown

Amounts in blue can be drilled into for more detail.
- Journal Copy
  - Copy Manual Journal
- Disable Account
  - Enter replacement account
- Web ADI Journal Upload
- FSG Drilldown
  - Generate FSG Report and drill down to the subledger detail
Q&A