Oracle® Labor Distribution

User’s Guide

Release 11i

Part No. A85309-03

May 2003
# Contents

**Send Us Your Comments** ........................................................................................................... xxiii

**Preface** ........................................................................................................................................... xxv

- Audience for this Guide .................................................................................................................. xxvi
- Conventions .................................................................................................................................... xxvii
  - Special Conventions .................................................................................................................. xxvii
  - Usage Conventions .................................................................................................................... xxviii
  - References ................................................................................................................................... xxviii

**Documentation Accessibility** ........................................................................................................... xxix

**Other Information Sources** ........................................................................................................... xxx

- MetaLink ........................................................................................................................................ xxx
- Online Documentation ................................................................................................................... xxx
- Related User’s Guides ..................................................................................................................... xxxi
- Guides Related to All Products ...................................................................................................... xxxi
- User’s Guides Related to This Product ........................................................................................... xxxi
- Installation and System Administration ......................................................................................... xxxii
- Other Implementation Documentation .............................................................................................. xxxii

**Navigation Paths** ......................................................................................................................... xxvvi

**Training and Support** ..................................................................................................................... xxxvii

- Training......................................................................................................................................... xxxvii
- Support .......................................................................................................................................... xxxvii

**Do Not Use Database Tools to Modify Oracle Applications Data** .................................................. xxxviii

**About Oracle** ................................................................................................................................. xxxix

**Documentation Sales** ..................................................................................................................... xl

**Feedback** ......................................................................................................................................... xli
1 Product Overview

New Features in Labor Distribution ............................................................................................ 1-2
Definition ........................................................................................................................................ 1-3
Overview ..................................................................................................................................... 1-3
Create and Maintain Labor Distribution Schedules ................................................................ 1-4
Distribute Pay Amounts .............................................................................................................. 1-5
Provide Interfaces to Other Payroll and Timecard Systems .................................................. 1-5
Distribution Adjustments .......................................................................................................... 1-5
Create and Certify Effort Reports .............................................................................................. 1-5
Labor Encumbrances .................................................................................................................. 1-5
Auto-Population of Expenditure Type and Natural Account ................................................... 1-6
Reconciliation Reports .............................................................................................................. 1-6
Scheduling and Distribution Reports .......................................................................................... 1-6
Multiple Organization Compliance ............................................................................................ 1-6
Summarize and Transfer Adjustments ...................................................................................... 1-7
Rollback of Labor Distribution Processes .................................................................................. 1-7
Recovery Processes .................................................................................................................... 1-7
Enhanced Workflow .................................................................................................................. 1-7
Security ......................................................................................................................................... 1-8
Integration of Labor Distribution with Oracle Public Sector Budgeting .................................. 1-8
Integration of Labor Distribution with Position Control in Human Resource Management Systems ........................................................................................................... 1-8
Printing Options ....................................................................................................................... 1-8

Part I Setting Up Oracle Labor Distribution

2 Oracle Labor Distribution Setup Overview

Overview ......................................................................................................................................... 2-2
Labor Distribution Setup Checklist ............................................................................................ 2-3
Labor Distribution Setup Steps
1. Set Up System Administration .............................................................................................. 2-7
2. Define Account Combinations .............................................................................................. 2-7
3. Define Cost Allocation Flexfield ........................................................................................... 2-7
4. Create Locations .................................................................................................................... 2-7
5. Create Organizations ............................................................................................................ 2-8
6. Define Jobs .......................................................................................................................... 2-8
7. Define Payrolls ................................................................................................................... 2-8
8. Define Elements and Input Values .................................................................................... 2-9
9. Define Element Links ....................................................................................................... 2-9
10. Define a Salary Basis ...................................................................................................... 2-10
11. Set Up Grants Accounting ............................................................................................. 2-10
12. Set Up Projects ............................................................................................................... 2-10
13. Set Up Workflow .............................................................................................................. 2-10
14. Set Up Organization Suspense Accounts ....................................................................... 2-10
15. Set Up Organization Default Labor Schedule .............................................................. 2-11
16. Set Up Organization Default Accounts ......................................................................... 2-11
17. Set Up Element Imported .............................................................................................. 2-11
18. Set Up Global Element Override .................................................................................. 2-11
19. Set Up Element Groups ................................................................................................. 2-11
20. Set Up Payroll Sources ................................................................................................. 2-11
21. Set Up Begin Date Auto-fill Parameters ........................................................................ 2-12
22. Set Up End Date Auto-fill Parameters ......................................................................... 2-12
23. Set Up Clearing Account ............................................................................................... 2-12
24. Set Up Effort Report Periods .......................................................................................... 2-12
25. Set Up Elements Included in Effort Reports .................................................................. 2-12
26. Modify Text Message on Effort Report ......................................................................... 2-12
27. Create Users ................................................................................................................... 2-12
28. Set Up Encumbrance Payroll and Assignment Selection ............................................... 2-13
29. Set Up Default Encumbrance End Date ........................................................................ 2-13
30. Set Up Encumbrance Element Selection ...................................................................... 2-13
31. Set Up Creation Options for GL .................................................................................... 2-13
32. Set Up Lookup Tables ................................................................................................... 2-13
33. Define Expenditure Type Auto-Population Rules ........................................................... 2-13
34. Define Natural Account Auto-Population Rules ............................................................. 2-13
35. Set Up By-Pass Table ..................................................................................................... 2-14
36. Set Up Autopop Segment .............................................................................................. 2-14

3 System Administration Setup

Overview ............................................................................................................................... 3-2
System Administration Setup Checklist ............................................................................. 3-3
4 Labor Scheduling Setup

Definition .............................................................................................................................................. 4-3
Overview .............................................................................................................................................. 4-3
Process ................................................................................................................................................. 4-3
Setting Up Organization Suspense Accounts Procedure ................................................................. 4-9
Entering a General Ledger Accounting Flexfield ........................................................................... 4-9
Entering a Grants Accounting or Projects Instruction ..................................................................... 4-10
Organization Suspense Accounts Window ..................................................................................... 4-11
Organization Suspense Accounts Window Description ............................................................... 4-12
Setting Up Organization Default Labor Schedule Procedure ..................................................... 4-13
Entering a General Ledger Accounting Flexfield ........................................................................... 4-13
Entering a Grants Accounting or Projects Charging Instruction ................................................ 4-14
Organization Default Labor Schedule Window .............................................................................. 4-15
Organization Default Labor Schedule Window Description ........................................................... 4-16
Setting Up Organization Default Accounts Procedure ................................................................... 4-17
Entering a General Ledger Accounting Flexfield ........................................................................... 4-17
Entering a Grants Accounting or Projects Instruction ..................................................................... 4-18
Organization Default Accounts Window ......................................................................................... 4-19
Organization Default Accounts Window Description ....................................................................... 4-20
Setting Up Elements Imported Procedure ...................................................................................... 4-21
Elements Imported Window ................................................................................................................ 4-22
Elements Imported Window Description .......................................................................................... 4-23
Setting Up Global Element Override Procedure ............................................................................ 4-24
Entering a General Ledger Accounting Flexfield ........................................................................... 4-24
Entering a Grants Accounting or Projects Instruction ..................................................................... 4-25
Global Element Override Window ....................................................................................................... 4-26
Global Element Override Window Description ................................................................................ 4-27
Setting Up Element Groups Procedure ............................................................................................ 4-28
Element Groups Window .................................................................................................................... 4-29
Element Groups Window Description ............................................................................................... 4-30
Setting Up Payroll Sources Procedure ........................................................................................... 4-31
Payroll Sources Window ..................................................................................................................... 4-32
5 Effort Reporting Setup

Definition ............................................................................................................................................. 5-2
Overview ............................................................................................................................................. 5-2
  Process ............................................................................................................................................ 5-2
Setting Up Effort Report Periods Procedure ................................................................................. 5-4
Effort Report Periods Window .......................................................................................................... 5-5
Effort Report Periods Window Description ..................................................................................... 5-6
Setting Up Elements Included in Effort Reports .......................................................................... 5-7
Include Elements in Effort Report Window .................................................................................... 5-8
Include Elements in Effort Report Window Description .............................................................. 5-9
Create Text Message in Effort Report Procedure ......................................................................... 5-10
  Create Certify Message .................................................................................................................. 5-10
  Create Review Message ................................................................................................................. 5-10
Effort Report Messages Window .................................................................................................... 5-11
Effort Report Messages Window Description .............................................................................. 5-14
Creating Notification Users Procedure ......................................................................................... 5-15
Create Users Window ..................................................................................................................... 5-16
Create Users Window Description ................................................................................................. 5-17

6 Labor Encumbrance Setup

Definition ............................................................................................................................................. 6-2
Overview ............................................................................................................................................. 6-2
  Process ............................................................................................................................................ 6-2
Setting Up Encumbrance Payroll and Assignment Selection Procedure .................................. 6-4
Encumbrance - Payroll and Assignment Selection Window .................................................... 6-5
Encumbrance - Payroll and Assignment Selection Window Description .......................... 6-6
Setting Up Default Encumbrance End Date Procedure ................................................. 6-7
Encumbrance - Default Encumbrance End Date Window ............................................. 6-8
Encumbrance - Default Encumbrance End Date Window Description ....................... 6-9
Setting Up Encumbrance Element Selection Procedure ............................................. 6-10
Encumbrance - Element Selection Window ................................................................. 6-11
Encumbrance - Element Selection Window Description .......................................... 6-12
Setting Up Creation Options for GL Procedure .......................................................... 6-13
Encumbrance - Creation Options for GL Window ....................................................... 6-14
Encumbrance - Creation Options for GL Window Description .................................... 6-15

7 Expenditure Type and Natural Account Auto-Population Setup

Definition ........................................................................................................................ 7-3
Overview ....................................................................................................................... 7-3
  Auto-Population Rules ............................................................................................... 7-3
  Process ....................................................................................................................... 7-4
  References ............................................................................................................... 7-6
Setting Up Autopop Segment Procedure ...................................................................... 7-7
Auto-Population Segment Definition Window ............................................................. 7-8
Auto-Population Segment Definition Window Description ......................................... 7-9
Setting Up Lookup Procedure ...................................................................................... 7-10
Lookups (Auto Lookups) Window ................................................................................ 7-11
Lookups (Auto Lookups) Window Description ............................................................ 7-12
Defining Expenditure Type Auto-Population Rules Procedure .................................... 7-13
  Defining Parameters ................................................................................................. 7-13
  Defining Parameter Expressions and Building Rule Expressions ............................. 7-13
Auto-Fill Expenditure Types Window ........................................................................... 7-15
Auto-Fill Expenditure Types Window Description ...................................................... 7-16
Define Rule Window .................................................................................................... 7-17
Define Rule Window Description ................................................................................. 7-18
Defining Natural Account Auto-Population Rules Procedure ..................................... 7-19
  Defining Parameters ................................................................................................. 7-19
  Defining Parameter Expressions and Building Rule Expressions ............................. 7-19
Auto-Fill Natural Account Window .............................................................................. 7-21
Auto-Fill Natural Account Window Description .......................................................... 7-22
Setting Up Bypass Expenditure Types Procedure ....................................................... 7-23
Bypass Expenditure Types Window ............................................................................ 7-24
Bypass Expenditure Types Window Description ....................................................... 7-25
Setting Up the Bypass Natural Account Procedure .................................................. 7-26
Bypass Natural Account Window .............................................................................. 7-27
Bypass Natural Account Window Description .......................................................... 7-28

Part II  Labor Scheduling

8  Labor Scheduling Procedures

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Definition</td>
<td>8-2</td>
</tr>
<tr>
<td>Overview</td>
<td>8-2</td>
</tr>
<tr>
<td>Process</td>
<td>8-2</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>8-6</td>
</tr>
<tr>
<td>Creating and Updating Labor Schedules Procedure</td>
<td>8-7</td>
</tr>
<tr>
<td>Selecting Employee and Assignment</td>
<td>8-7</td>
</tr>
<tr>
<td>Defining Labor Schedule Hierarchy Level</td>
<td>8-7</td>
</tr>
<tr>
<td>Defining Schedule Lines</td>
<td>8-9</td>
</tr>
<tr>
<td>Creating or Modifying Labor Schedules Using the Copy and Merge Functions</td>
<td>8-10</td>
</tr>
<tr>
<td>Labor Scheduling Window</td>
<td>8-12</td>
</tr>
<tr>
<td>Labor Scheduling Window Description</td>
<td>8-13</td>
</tr>
<tr>
<td>Schedule Lines Window</td>
<td>8-14</td>
</tr>
<tr>
<td>Schedule Lines Window Description</td>
<td>8-19</td>
</tr>
<tr>
<td>Viewing Labor Schedule Lines Procedure</td>
<td>8-23</td>
</tr>
<tr>
<td>Viewing Schedule Summary</td>
<td>8-23</td>
</tr>
<tr>
<td>Viewing Monthly Schedule Summary</td>
<td>8-24</td>
</tr>
<tr>
<td>Viewing Payroll Period Schedule Summary</td>
<td>8-24</td>
</tr>
<tr>
<td>Schedule Summary Window</td>
<td>8-26</td>
</tr>
<tr>
<td>Schedule Summary Window Description</td>
<td>8-27</td>
</tr>
<tr>
<td>Monthly Schedule Summary Window</td>
<td>8-28</td>
</tr>
<tr>
<td>Monthly Schedule Summary Window Description</td>
<td>8-28</td>
</tr>
<tr>
<td>Payroll Period Schedule Summary Window</td>
<td>8-31</td>
</tr>
<tr>
<td>Payroll Period Schedule Summary Window Description</td>
<td>8-32</td>
</tr>
</tbody>
</table>
Part III  Payroll Interface

9 Import Payroll Transactions Procedures
Definition.............................................................................................................................................. 9-2
Overview........................................................................................................................................... 9-2
Process ............................................................................................................................................... 9-2
Prerequisites....................................................................................................................................... 9-6
Importing Payroll Transactions Procedure ...................................................................................... 9-7
Rolling Back Oracle Payroll Import Procedure ................................................................................. 9-8

10 Create Distribution Lines Procedures
Definition.............................................................................................................................................. 10-2
Overview........................................................................................................................................... 10-2
Process ............................................................................................................................................... 10-2
Creating Distribution Lines Procedure .............................................................................................. 10-6
Rolling Back Distribution Lines Procedure ....................................................................................... 10-7

11 Summarize and Transfer Payroll Distributions Procedures
Definition.............................................................................................................................................. 11-2
Overview........................................................................................................................................... 11-2
Process ............................................................................................................................................... 11-2
Prerequisites....................................................................................................................................... 11-6
Summarizing and Transferring Payroll Distributions Procedure ....................................................... 11-7
Recovering the Summarize and Transfer Payroll Distributions Procedure ..................................... 11-8

12 Archive and Retrieve Distributions History Procedures
Definition.............................................................................................................................................. 12-2
Overview........................................................................................................................................... 12-2
Process ............................................................................................................................................... 12-2
Archiving and Retrieving Distributions History Procedures ............................................................ 12-3
Generating Archive History Report Procedure ................................................................................... 12-4
### Part IV  Non-Oracle Payroll Interfaces

#### 13  Non-Oracle Payroll Interface Procedures

<table>
<thead>
<tr>
<th>Definition</th>
<th>13-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overview</td>
<td>13-2</td>
</tr>
<tr>
<td>Process</td>
<td>13-2</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>13-8</td>
</tr>
<tr>
<td>Maintaining Non-Oracle Payroll Interface Procedure</td>
<td>13-9</td>
</tr>
<tr>
<td>Importing Non-Oracle Payroll Sublines Using the Maintain Non-Oracle Payroll Sublines Window</td>
<td>13-9</td>
</tr>
<tr>
<td>Importing Non-Oracle Payroll Sublines Using the Concurrent Manager</td>
<td>13-9</td>
</tr>
<tr>
<td>Maintain Non-Oracle Payroll Sublines Window, Payroll Period, Name, Source Tab</td>
<td>13-12</td>
</tr>
<tr>
<td>Maintain Non-Oracle Payroll Sublines Window Description, Payroll Period, Name, Source Tab</td>
<td>13-12</td>
</tr>
<tr>
<td>Maintain Non-Oracle Payroll Sublines Window, Element, Earned, Check Date Tab</td>
<td>13-15</td>
</tr>
<tr>
<td>Maintain Non-Oracle Payroll Sublines Window Description, Element, Earned, Check Date Tab</td>
<td>13-15</td>
</tr>
<tr>
<td>Maintain Non-Oracle Payroll Sublines Window, Amt, Dly Rate, Salary, D/C Flag Tab</td>
<td>13-17</td>
</tr>
<tr>
<td>Maintain Non-Oracle Payroll Sublines Window Description, Amt, Dly Rate, Salary, D/C Flag Tab</td>
<td>13-17</td>
</tr>
<tr>
<td>Maintain Non-Oracle Payroll Sublines Window, Subline Start End Dates, FTE Tab</td>
<td>13-19</td>
</tr>
<tr>
<td>Maintain Non-Oracle Payroll Sublines Window Description, Subline Start End Dates, FTE Tab</td>
<td>13-19</td>
</tr>
<tr>
<td>Rolling Back Non-Oracle Payroll Procedure</td>
<td>13-21</td>
</tr>
</tbody>
</table>

#### 14  Pre-generated Distribution Lines Interface Procedures

<table>
<thead>
<tr>
<th>Definition</th>
<th>14-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overview</td>
<td>14-3</td>
</tr>
<tr>
<td>Process</td>
<td>14-3</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>14-8</td>
</tr>
<tr>
<td>Importing Pre-generated Distribution Lines Procedure</td>
<td>14-9</td>
</tr>
<tr>
<td>Importing Pre-generated Distribution Lines Using the Maintain Pre-generated Distribution Lines Window</td>
<td>14-9</td>
</tr>
<tr>
<td>Importing Pre-generated Distribution Lines Using the Concurrent Manager</td>
<td>14-10</td>
</tr>
</tbody>
</table>
Maintain Pre-generated Distribution Lines Window, Payroll Name, Period,
Element Tab ................................................................. 14-12
Maintain Pre-generated Distribution Lines Window Description, Payroll Name,
Period, Element Tab ............................................................ 14-13
Maintain Pre-generated Distribution Lines Window, Pay Source, Dist Amt,
D/C Flag Tab ........................................................................ 14-15
Maintain Pre-generated Distribution Lines Window Description, Pay Source,
Dist Amt, D/C Flag Tab ............................................................... 14-16
Maintain Pre-generated Distribution Lines Window, GL Account Tab ................ 14-17
Maintain Pre-generated Distribution Lines Window Description, GL Account Tab ...... 14-18
Maintain Pre-generated Distribution Lines Window, Project, Task, Award Tab ........ 14-19
Maintain Pre-generated Distribution Lines Window Description, Project, Task,
Award Tab .............................................................................. 14-20
Maintain Pre-generated Distribution Lines Window, Expenditure Organization,
Type Tab .............................................................................. 14-21
Maintain Pre-generated Distribution Lines Window Description, Expenditure
Organization, Type Tab ............................................................ 14-22

Part V Distribution Adjustments

15 Distribution Adjustments Procedures

Definitions .................................................................................. 15-2
Overview ..................................................................................... 15-2
Features ..................................................................................... 15-2
Process ..................................................................................... 15-2
Prerequisites ............................................................................. 15-7
Adjusting Distributions Procedure .................................................. 15-8
Distribution Adjustments Window .............................................. 15-10
Distribution Adjustments Window Description ............................. 15-13
Approving the Distribution Adjustments Workflow Procedure ........ 15-16
Summarizing and Transferring Adjustments Procedure ............... 15-17
Recovering Summarize and Transfer Adjustments Procedure ........ 15-18
Generating Distribution Adjustment Register Report Procedure .......... 15-19
Part VI  Labor Encumbrance

16  Labor Encumbrance Processes and Reports Procedures

Definition ........................................................................................................................................... 16-2
Overview ........................................................................................................................................ 16-2
Processes ....................................................................................................................................... 16-2
   Review Posted Encumbrance Reports ................................................................................... 16-11
Prerequisites ............................................................................................................................... 16-13
Creating Encumbrance Lines Procedure ............................................................................... 16-14
Summarizing and Transferring Encumbrances Procedure .................................................. 16-15
Updating Encumbrance Lines Procedure .............................................................................. 16-16
Running Quick Update Encumbrance Procedure ................................................................. 16-17
Liquidating Encumbrances Procedure ...................................................................................... 16-18
Archiving Encumbrance Lines Procedure .............................................................................. 16-19
Retrieving Encumbrance Lines Procedure .............................................................................. 16-20
Generating Suspense Charge Encumbrance Report ............................................................ 16-21
Generating Encumbrance History by Award Report ............................................................. 16-22
Generating Encumbrance History by Organization Report .................................................. 16-23
Generating Organization Default Usage Encumbrance Report ........................................... 16-24
Generating Assignments Processed by (Quick) Update Encumbrance Report ....................... 16-25

Part VII  Effort Reporting

17  Effort Reporting Procedures

Definition ........................................................................................................................................... 17-3
Overview ....................................................................................................................................... 17-3
   Effort Reporting Process ........................................................................................................ 17-3
   Effort Report Workflow Notification Process ...................................................................... 17-6
   Create Effort Report Window ............................................................................................... 17-7
Prerequisites ............................................................................................................................... 17-8
Creating an Effort Report Template Procedure ................................................................. 17-9
Create Effort Report Window ................................................................................................. 17-10
Create Effort Report Window Description ............................................................................. 17-16
Creating Effort Report Procedure ............................................................................................ 17-18
Part VIII  Reports

18  Reports Procedures

Definition .................................................................................................................. 18-3
Overview .................................................................................................................. 18-3
  Employees Using Default Labor Schedules Report ............................................. 18-3
  Employee Labor Schedule Report ..................................................................... 18-3
  Organization Default Labor Schedule Report .................................................. 18-4
  Default Account Report ..................................................................................... 18-4
  Suspense Account Report .................................................................................. 18-4
  Distribution Adjustment History by Employee Report .................................... 18-4
Part IX  Reconciliation and Control

19  Reconciliation and Control Reports Procedures

Definition ............................................................................................................. 19-2
Overview ............................................................................................................. 19-2
Process ................................................................................................................. 19-2
Generating Reconciliation and Control Reports Procedure .............................. 19-4
Part X  Topical Essays

A  Labor Distribution Process

Definition.............................................................................................................................................. A-2
Oracle Labor Distribution Process Flow Diagram ................................................................. A-3
Oracle Labor Distribution Process ............................................................................................ A-4
  Setup ............................................................................................................................................. A-4
  Labor Scheduling ....................................................................................................................... A-4
  Payroll Transactions ................................................................................................................ A-5
  Non-Oracle Payroll Transactions Interface ............................................................................... A-5
  Create Distribution Lines .......................................................................................................... A-6
  Pre-generated Distribution Lines Interface ............................................................................. A-6
  Summarize and Transfer Payroll Distributions ....................................................................... A-7
  Distribution Adjustments .......................................................................................................... A-7
  Labor Encumbrance ................................................................................................................ A-8
  Effort Reporting ........................................................................................................................ A-8
  Reports ......................................................................................................................................... A-8
  Reconciliation and Control ......................................................................................................... A-9

B  Scheduling Hierarchy Process

Definition............................................................................................................................................ B-2
Process ............................................................................................................................................... B-3
  Generic Suspense Account ........................................................................................................ B-3
  Organization Suspense Account ............................................................................................... B-4
  Organization Default Account ................................................................................................. B-4
  Organization Default Labor Schedule .................................................................................... B-4
  Employee Assignment ............................................................................................................... B-4
  Element Group .......................................................................................................................... B-5
  Element ....................................................................................................................................... B-5
  Global Element .......................................................................................................................... B-6
  Scheduling Hierarchy Process Diagram .................................................................................. B-7

C  Labor Encumbrance Process

Definition......................................................................................................................................... C-2
Labor Encumbrance Process Flow Diagram .......................................................... C-3
Labor Encumbrance Process ..................................................................................... C-4
   Setup .................................................................................................................. C-4
   Labor Scheduling ............................................................................................... C-4
   Create Encumbrance Lines ................................................................................ C-5
   Summarize and Transfer Encumbrances ............................................................... C-5
   Encumbrance History .......................................................................................... C-5
   Update Encumbrance Lines ................................................................................ C-5
   Quick Update Encumbrance Lines ...................................................................... C-5
   Liquidate Encumbrances .................................................................................... C-6
   Reports ................................................................................................................ C-6
Labor Encumbrance End Date Scenarios Diagram ............................................... C-7

D  Data Entry Validations Process
Overview .................................................................................................................. D-2
Data Entry Validations ............................................................................................ D-3
   Labor Scheduling Validation Rules ..................................................................... D-3
   Labor Scheduling Setup Deletion Validation Rules .............................................. D-3
   Labor Scheduling Setup End-Dating Validation Rules ......................................... D-4
   Labor Scheduling Validation Errors .................................................................... D-6
   Labor Scheduling Validation Warnings .............................................................. D-6
   Create Distribution Lines Validations ............................................................... D-6
   Other Validations ............................................................................................... D-7
   Custom Data Entry Validation ........................................................................... D-7

E  Effort Calculation Process
Definition ............................................................................................................... E-2
Process ................................................................................................................... E-2
Examples ............................................................................................................... E-2

F  Effort Report Notification Workflow Process
Overview ................................................................................................................. F-2
   Effort Report Notification Process .................................................................... F-2
   The PSP Effort Report Item Type ........................................................................ F-3
Effort Report Approval and Certification Workflow Diagram ......................................................... F-5
Effort Report Approval and Certification Workflow Process ............................................................. F-6
  Start (Node 1) ................................................................................................................................. F-6
  Notify Creator: Workflow Monitor (Node 2) ................................................................................ F-6
  Omit Approval Step (Node 3) .......................................................................................................... F-6
  Update Effort Report Status to Approved (Node 4) ..................................................................... F-7
  Effort Report Certification1 (Node 5) ......................................................................................... F-7
  End (Node 6) ............................................................................................................................... F-7
  Effort Report Approval/Certification (Node 7) ........................................................................... F-7
  End (Node 8) .............................................................................................................................. F-8

Effort Report Approval Workflow Diagram ................................................................................. F-9
Effort Report Approval Workflow Process ..................................................................................... F-10
  Start (Node 1) ............................................................................................................................... F-10
  Can Employee Approve (Node 2) ............................................................................................... F-10
  Verify Employee (Node 3) ......................................................................................................... F-10
  Notify Approver: Approval Required (Node 4) ........................................................................ F-11
  Get Final Approver’s Name (Node 5) ...................................................................................... F-11
  Notify Creator: Not Approved (Node 6) ................................................................................ F-11
  Update Effort Report Status to Rejected (Node 7) ................................................................. F-12
  End (Node 8) ............................................................................................................................ F-12
  Get Final Approver’s Name (Node 9) ....................................................................................... F-12
  Notify Creator: Approved (Node 10) .................................................................................... F-12
  Update Effort Report Status to Approved (Node 11) .......................................................... F-13
  And (Node 12) .......................................................................................................................... F-13
  Effort Report Certification (Node 13) ...................................................................................... F-14
  End (Node 14) ........................................................................................................................... F-14
  Notify Creator: No Response (Timeout) (Node 15) ............................................................... F-14
  Update Effort Report Status to Superseded (Node 16) ....................................................... F-14
  End (Node 17) .......................................................................................................................... F-15
  Notify Creator: No Approver Found (Node 18) ................................................................. F-15
  Update Effort Report Status to Superseded (Node 19) ..................................................... F-15
  End (Node 20) .......................................................................................................................... F-15
  Select Approver (Node 21) ...................................................................................................... F-16
  Notify Creator: No Approver Found (Node 22) ..................................................................... F-16
  Update Effort Report Status to Superseded (Node 23) ....................................................... F-16
Customizing Effort Report Approval Workflow ................................................................. F-18
    Required Modifications .................................................................................................. F-18
    Optional Customizations ............................................................................................... F-18
    Creating a New Custom Process .................................................................................. F-18

Effort Report Certification Workflow Diagram ............................................................... F-19

Effort Report Certification Workflow Process ............................................................... F-20
    Start (Node 1) ............................................................................................................... F-20
    Can Supervisor Certify (Node 2) ................................................................................ F-20
    Find Supervisor (Node 3) ............................................................................................ F-20
    Notify Certifier: Certification Required (Node 4) ....................................................... F-21
    Get Final Certifier’s Name (Node 5) .......................................................................... F-21
    Notify Creator: Not Certified (Node 6) ....................................................................... F-21
    Update Effort Report Status to Rejected (Node 7) .................................................... F-22
    End (Success) (Node 8) ............................................................................................ F-22
    Get Final Certifier’s Name (Node 9) .......................................................................... F-22
    Notify Creator: Certified (Node 10) .......................................................................... F-23
    Update Effort Report Status to Certified (Node 11) ................................................... F-23
    And (Node 12) ........................................................................................................... F-23
    End (Node 13) ........................................................................................................... F-24
    Notify Creator: No Response (Timeout) (Node 14) .................................................. F-24
    Notify Creator: No Certifier Found (Node 15) ......................................................... F-24
    Update Effort Report Status to Superseded (Node 16) ............................................. F-24
    End (Node 17) ........................................................................................................... F-25
    Select Certifier (Node 18) ......................................................................................... F-25
    Notify Creator: No Certifier Found (Node 19) ......................................................... F-25
    Update Effort Report Status to Superseded (Node 20) ............................................. F-26
    End (Node 21) ........................................................................................................... F-26

Customizing Effort Report Certification Workflow ........................................................ F-27
    Required Modifications ............................................................................................... F-27
    Optional Customizations ............................................................................................. F-27

G Distribution Adjustments Approval Notification Workflow Process

Overview ......................................................................................................................... G-2

The PSP Distribution Adjustments Approval Item Type ..................................................... G-3
Distribution Adjustments Approval Workflow Diagram .......................................................... G-4

Distribution Adjustments Approval Workflow Process .......................................................... G-5
  Start (Node 1) .......................................................................................................................... G-5
  Omit Approval (Node 2) ......................................................................................................... G-5
  Select Approver (Node 3) ..................................................................................................... G-5
  Notify Approver: Approval Required (Node 4) ..................................................................... G-6
  Get Final Approver [Approved] (Node 5) ........................................................................... G-6
  Record Approver (Node 6) .................................................................................................... G-7
  Notify Creator: Approved (Node 7) .................................................................................... G-7
  End (Node 8) ....................................................................................................................... G-7
  Record Creator as Approver (Node 9) .................................................................................. G-8
  Notify Creator: No Approval Required (Node 10) ............................................................. G-8
  End (Node 11) ..................................................................................................................... G-8
  Notify Creator: No Approver Found (Node 12) ................................................................. G-9
  Undo Distribution Adjustment (Node 13) ............................................................................ G-9
  End (Node 14) ..................................................................................................................... G-9
  Notify Creator: No Response [Timeout] (Node 15) ............................................................. G-10
  Undo Distribution Adjustment (Node 16) ........................................................................... G-10
  End (Node 17) ..................................................................................................................... G-10
  Get Final Approver [Return with Comments] (Node 18) ..................................................... G-11
  Notify Creator: Returned with Comments (Node 19) ......................................................... G-11
  Undo Distribution Adjustment (Node 20) ........................................................................... G-11
  End (Node 21) ..................................................................................................................... G-12
  Get Final Approver [Rejected] (Node 22) ............................................................................ G-12
  Notify Creator: Rejected (Node 23) .................................................................................... G-12
  Undo Distribution Adjustment (Node 24) ........................................................................... G-12
  And (Node 25) .................................................................................................................... G-13
  End (Node 26) ..................................................................................................................... G-13

Customizing Distribution Adjustments Approval Workflow Process .................................. G-14
  Required Modifications ....................................................................................................... G-14
  Optional Customizations .................................................................................................... G-14
Part XI  Reference

H  Labor Distribution Navigation Paths
   Navigation .................................................................................................................................  H-2

I  Distribution and Configuration Options
   Overview ............................................................................................................................................... I-2
   Payroll Distribution Process ........................................................................................................ I-2
   Configuration Options ............................................................................................................... I-4
   Case 1 Diagram ........................................................................................................................ I-5
   Case 2 Diagram ........................................................................................................................ I-6
   Case 3 Diagram ........................................................................................................................ I-7
   Case 4 Diagram ........................................................................................................................ I-8

J  Labor Distribution Accounting Example
   Definition ........................................................................................................................................ J-2
   Payroll Balancing Overview ....................................................................................................... J-2
      Reference ................................................................................................................................. J-2
   Labor Costing Example ............................................................................................................. J-3
      Labor Costing ....................................................................................................................... J-3
      Distribution Adjustments ....................................................................................................... J-6

K  Non-Oracle Payroll Interface Table
   Non-Oracle Interface Table Field Description Table ................................................................. K-2
   Non-Oracle Interface Table Population Rules ........................................................................... K-4

L  Pre-generated Interface Table
   Pre-generated Interface Table Field Description Table ........................................................... L-2
   Pre-generated Interface Table Population Rules ....................................................................... L-4

M  Multiple Organizations Compliance in Oracle Labor Distribution
   Definition ....................................................................................................................................... M-2
   Overview ...................................................................................................................................... M-2
Oracle Corporation welcomes your comments and suggestions on the quality and usefulness of this document. Your input is an important part of the information used for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most?

If you find any errors or have any other suggestions for improvement, please indicate the document title and part number, and the chapter, section, and page number (if available). You can send comments to us in the following ways:

- Electronic mail: gepddoc_us@us.oracle.com
- FAX: 650-506-7800   Attn: Oracle Labor Distribution
- Postal service:
  Oracle Corporation
  Oracle Labor Distribution Documentation
  500 Oracle Parkway, Mailstop 3op7
  Redwood Shores, CA 94065
  U.S.A.

If you would like a reply, please give your name, address, telephone number, and (optionally) electronic mail address.

If you have problems with the software, please contact your local Oracle Support Services.

The following sections are included in this preface:

- Audience for this Guide
- Conventions
- Documentation Accessibility
- Other Information Sources
- Navigation Paths
- Training and Support
- Do Not Use Database Tools to Modify Oracle Applications Data
- About Oracle
- Documentation Sales
- Feedback
Audience for this Guide


This guide assumes users have a working knowledge of the following:

- principles and customary practices of the business area
- Labor Distribution
  Oracle suggests that users who have never used Labor Distribution attend one or more of the Labor Distribution training classes available through Oracle University.
- Oracle Applications graphical user interface
  To learn more about the Oracle Applications graphical user interface, read the Oracle Applications User’s Guide.

See Other Information Sources for more information about Oracle Applications product information.
Conventions

The following conventions are observed:

- special conventions
- usage conventions
- references

Special Conventions

The following special conventions are observed:

**bold**  
Bold type denotes buttons or menu paths, as in the following example:

Submit and File - New - Open

**UPPERCASE**  
Uppercase text denotes Oracle keywords, statements, and statuses, as in the following example:

CONFIRMED

**Courier**  
Courier font denotes a mathematical formula, as in the following example:

\[ \frac{2\%}{(100\% - 2\%)} \times \frac{360}{(30 - (10 - 0))} = 0.367 \]

<>  
Angle brackets denote a user-selected value, as in the following example:

<Pagebreak 1>

[]  
Square brackets denote a description that assists the user, but is not actually a part of the application, as in the following example:

[field not available]

**Note:**  
Notes alert users to the following type of information in this guide:

**Note:** Notes alert users to key points to consider when using a feature.

**WARNING:**  
Warnings alert users to the following type of information in this guide:

**WARNING:** Warnings highlight text that warns of actions that could result in loss of data or incorrect processing.
Usage Conventions

The following usage conventions are observed:

Attach file
Indicates that users should click the Attachment icon to attach a document to a record.
For information on attachments, see About Attachments and Attachments Window, Oracle Applications User's Guide.

Close the window.
Indicates users should close the window using either the File - Close Form command or by clicking on the x in the upper right-hand corner.

Note: The File - Close Form command produces different results depending on the product and platform in use. For example, sometimes it closes only one window; at other times, it closes all open windows. Users must familiarize themselves with how the command behaves in their own environments.

Descriptions of Graphics
Textual descriptions accompany all graphics that appear in this guide. Screen shot fields are described in the accompanying window description tables.

Query appropriate data.
Indicates users should query data in the window using View - Find or View - Query By Example - Enter.
For information on entering and querying data, see Entering and Querying Data, Oracle Applications User's Guide.

References

All references to specific chapters refer to chapters in this guide unless otherwise noted.
Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible, with good usability, to the disabled community. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Standards will continue to evolve over time, and Oracle Corporation is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For additional information, visit the Oracle Accessibility Program Web site at

http://www.oracle.com/accessibility/
Other Information Sources

Users can choose from many sources of information, including online documentation, training, and support services, to increase their knowledge and understanding of Labor Distribution.

When this guide refers to other Oracle Applications documentation, use only the Release 11i versions of those guides.

Enhancements are added to this product regularly. Information presented here may be superseded by subsequent updates to online help. If there is a discrepancy between product functionality and the online help describing it, ensure that the system administrator has installed the most current updates to online help.

MetaLink

Oracle MetaLink is Oracle Support Services’ premier web support service and offers technical support, information, and a wide variety of product documentation online. Included on the MetaLink site are new release features, user’s and administrator’s guides, error message manuals, eTRMs (electronic technical reference manuals), upgrade information, and articles on product functionality, current issues, setup and installation, and troubleshooting.

MetaLink is available at http://metalink.oracle.com/.

Online Documentation

All Oracle Applications documentation is available online in HTML or PDF.

- **Online Help** - The new features section, located in the product overview chapter in the HTML help, describes new features in 11i. This information is updated for each new release of Labor Distribution. The new features section also includes information about any features that were not yet available when this guide was printed. For example, if the system administrator installs software from mini-packs or an upgrade, this section describes the new features.

  Online help patches with the latest help are available on MetaLink,

- **11i Features Matrix** - This document lists new features available by patch and identifies any associated new documentation. The new features matrix document is available on MetaLink.
About Labor Distribution Document - Refer to the About Labor Distribution document on MetaLink to learn about new documentation or documentation patches available for download.

Related User’s Guides

Labor Distribution shares business and setup information with other Oracle Applications products. Users may want to refer to other user’s guides when setting up and using Labor Distribution.

Read the guides online by choosing Library from the expandable menu on the HTML help window, by reading from the Oracle Applications Document Library CD included in the media pack, or using a Web browser with a URL provided by the system administrator.


Guides Related to All Products

Oracle Applications User’s Guide

This guide explains how to enter data, query, run reports, and navigate using the graphical user interface available with this release of Labor Distribution and any other Oracle Applications products. This guide also includes information on setting user profiles, as well as running and reviewing reports and concurrent processes.

Access this user’s guide by choosing Getting Started with Oracle Applications from any Oracle Applications help file.

User’s Guides Related to This Product

This guide contains references to the following Oracle publications. Use the Release 11i versions of these guides, unless otherwise specified.

- Oracle Applications Flexfields Guide
- Oracle Applications System Administrator’s Guide
- Oracle Applications User’s Guide
- Oracle Grants Accounting User’s Guide
- Oracle HRMS Documentation Set
- Oracle HRMS US Implementation Guide
Installation and System Administration

Oracle Applications Concepts
This guide provides an introduction to the concepts, features, technology stack, architecture, and terminology for Oracle Applications, Release 11i. It is a useful first book to read before an installation of Oracle Applications. This guide also introduces the concepts behind Applications-wide features such as Business Intelligence (BIS), languages and character sets, and Self Service Web Applications.

Installing Oracle Applications
This guide provides instructions for managing the installation of Oracle Applications products. In Release 11i, much of the installation process is handled using Oracle Rapid Install, which minimizes the time to install Oracle Applications, the Oracle8 technology stack, and the Oracle8i Server technology stack by automating many of the required steps. This guide contains instructions for using Oracle Rapid Install and lists the tasks needed to complete an installation. Use this guide in conjunction with individual product user’s guides and implementation guides.

Upgrading Oracle Applications
Refer to this guide when upgrading Oracle Applications Release 10.7 or Release 11.0 products to Release 11i. This guide describes the upgrade process and lists database and product-specific upgrade tasks. To upgrade to Release 11i, users must be at Release 10.7, in NCA, SmartClient, or character mode, or Release 11.0. Users cannot upgrade to Release 11i directly from releases prior to 10.7.
Maintaining Oracle Applications
Use this guide to run various AD utilities, such as AutoUpgrade, AutoPatch, AD Administration, AD Controller, AD Relink, License Manager, and others. The guide contains how-to steps, screenshots, and other information needed to run the AD utilities. This guide also provides information on maintaining the Oracle Applications file system and database.

Oracle Applications System Administrator's Guide
The guide provides planning and reference information for the Oracle Applications system administrator. The guide contains information on how to define security, customize menus and online help, and manage concurrent processing.

Oracle Alert User's Guide
This guide explains how to define periodic and event alerts to monitor the status of Oracle Applications data.

Oracle Applications Developer's Guide
This guide contains the coding standards followed by the Oracle Applications development staff. It describes the Oracle Application Object Library components needed to implement the Oracle Applications user interface (UI) described in the Oracle Applications User Interface Standards for Forms-Based Products. It also provides information to help users build custom Oracle Forms Developer 6i forms so that they integrate with Oracle Applications.

Oracle Applications User Interface Standards for Forms-Based Products
This guide contains the UI standards followed by the Oracle Applications development staff. It describes the UI for Oracle Applications products and how to apply this UI to the design of an application built by using Oracle Forms.

Other Implementation Documentation

Oracle Applications Product Update Notes
Use this guide as a reference for upgrading an installation of Oracle Applications. It provides a history of the changes to individual Oracle Applications products between Release 11.0 and Release 11i. It includes new features, enhancements, and changes made to database objects, profile options, and seed data for this interval.
**Oracle Workflow Administrator’s Guide**
This guide explains how to complete the setup steps necessary for any Oracle Applications product that includes workflow-enabled processes, as well as how to monitor the progress of runtime workflow processes.

**Oracle Workflow Developer’s Guide**
This guide explains how to define new workflow business processes and customize existing Oracle Applications-embedded workflow processes. It also describes how to define and customize business events and event subscriptions.

**Oracle Workflow User’s Guide**
This guide explains how Oracle Applications users can view and respond to workflow notifications and monitor the progress of their workflow processes.

**Oracle Workflow API Reference**
This guide describes the APIs provided for developers and administrators to access Oracle Workflow.

**Oracle Applications Flexfields Guide**
This guide provides flexfields planning, setup, and reference information for the Labor Distribution implementation team, as well as for users responsible for the ongoing maintenance of Oracle Applications product data. This manual also provides information on creating custom reports on flexfields data.

**Oracle eTechnical Reference Manuals**
Each eTechnical Reference Manual (eTRM) contains database diagrams and a detailed description of database tables, forms, reports, and programs for a specific Oracle Applications product. This information helps users convert data from existing applications, integrate Oracle Applications data with non-Oracle applications, and write custom reports for Oracle Applications products. Oracle eTRM is available on MetaLink.

**Oracle Manufacturing APIs and Open Interfaces Manual**
This manual contains up-to-date information about integrating with other Oracle Manufacturing applications and with other systems. The guide includes APIs and open interfaces found in Oracle Manufacturing.
Oracle Order Management Suite APIs and Open Interfaces Manual
The manual contains up-to-date information about integrating with other Oracle Manufacturing applications and with other systems. The guide includes APIs and open interfaces found in Oracle Order Management Suite.

Oracle Applications Message Reference Manual
This manual describes all Oracle Applications messages. The guide is available in HTML format on the documentation CD-ROM for Release 11i.
**Navigation Paths**

Navigation paths for windows in Labor Distribution are documented for the system as they are shipped. If responsibilities are changed after installation the documented navigation paths may not be correct.
Training and Support

Training

Oracle offers a complete set of training courses to help users and their staffs master Labor Distribution and reach full productivity quickly. These courses are organized into functional learning paths, so users take only those courses appropriate to their jobs or areas of responsibility.

Users have a choice of educational environments. They can attend courses offered by Oracle University at any one of our many Education Centers, or can arrange for our trainers to teach at their facility, or can employ the Oracle Learning Network (OLN), Oracle University’s online education utility. In addition, Oracle training professionals can tailor standard courses or develop custom courses to meet users’ needs. For example, users can employ their own organizational structure, terminology, and data as examples in a customized training session delivered at their own facility.

Support

From on-site support to central support, our team of experienced professionals provides the help and information needed to keep Labor Distribution working for all users. This team includes the technical representative, account manager, and Oracle’s large staff of consultants and support specialists with expertise in users’ specific business areas, managing an Oracle server, and users’ hardware and software environments.
Do Not Use Database Tools to Modify Oracle Applications Data

We STRONGLY RECOMMEND that users never use SQL*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle Applications tables, unless otherwise instructed.

Oracle Corporation provides powerful tools users can employ to create, store, change, retrieve, and maintain information in an Oracle database. But if users employ tools such as SQL*Plus to modify Oracle Applications data, they risk destroying the integrity of the data and lose the ability to audit changes to the data.

Because Oracle Applications tables are interrelated, any change made using Oracle Applications can update many tables at once. But when users modify Oracle Applications data using anything other than Oracle Applications, users might change a row in one table without making corresponding changes in related tables. If the tables get out of synchronization with each other, users risk retrieving erroneous information and unpredictable results throughout Oracle Applications.

When users employ Oracle Applications to modify the data, Oracle Applications automatically checks that the changes are valid. Oracle Applications also keeps track of who changes the information. But if users enter information into database tables using database tools, users can store invalid information. Users also lose the ability to track who has changed the information because SQL*Plus and other database tools do not keep a record of changes.
About Oracle

Oracle Corporation develops and markets an integrated line of software products for database management, applications development, decision support, and office automation, as well as Oracle Applications, an integrated suite of more than 160 software modules for financial management, supply chain management, manufacturing, project systems, human resources, and customer relationship management.

Oracle products are available for mainframes, minicomputers, personal computers, network computers, and personal digital assistants, enabling organizations to integrate different computers, different operating systems, different networks, and even different database management systems, into a single, unified computing and information resource.

Oracle is the world’s leading supplier of software for information management, and the world’s second largest software company. Oracle offers its database, tools, and application products, along with related consulting, education, and support services, in over 145 countries around the world.
Documentation Sales

To order hard copy documentation, go to the Oracle Store at http://oraclestore.oracle.com.

Support sales contact information by region and country is available at http://www.oracle.com/support/index.html?contact.html.
Feedback

Thank you for using Labor Distribution and this user’s guide.

Oracle values comments and feedback. At the end of this guide is a Reader’s Comment Form that users can employ to explain what they like or dislike about Labor Distribution or this user’s guide. Mail comments to the following address or call us directly at (650) 506-7000.

Oracle Public Sector Applications Documentation Manager
Oracle Corporation
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A

Or, send electronic mail to appsdoc_us@oracle.com.
This chapter provides an overview of Oracle Labor Distribution. The following sections are in this chapter:

- New Features in Labor Distribution
- Definition
- Overview
New Features in Labor Distribution

Labor Distribution, Release 11i, incorporates the following new features:

- Mass Print Effort Report
- Archive and Retrieve Distributions History processes
- Archive History Report
- Archive and Retrieve Encumbrance Lines
- Distribution Adjustment Register
- ability to process assignments with zero work day
- Organization Default Labor Schedule Report
- Employee Labor Schedule Report
- Pro-rated encumbrance calculations
- encumbrance end date enhancements for assignments charging to awards
- Quick Update Encumbrance process
- ability to encumber additional elements
- encumbrance summarization options for GL
- option to summarize by GL account
- ability to encumber and distribute all types of payroll elements
- ability to work with Oracle HRMS Position Control
- more flexibility in labor scheduling
Definition
Oracle Labor Distribution provides a flexible approach to the following:
- scheduling employees
- encumbering labor costs
- distributing labor costs

Labor Distribution enables organizations to schedule, create, correct, and certify labor cost distribution without a timecard system.

Overview
Labor Distribution is fully integrated with Oracle Human Resources, Oracle Payroll, Oracle General Ledger, Oracle Projects, and Oracle Grants Accounting.

Labor Distribution provides organizations and institutions with the ability to perform the following:
- create and update employee labor schedules
- distribute pay amounts
- encumber salary and wages
- provide interfaces to non-Oracle payroll and timecard systems
- adjust posted labor distribution
- create and certify employee effort reports
- route effort reports for review, approval, and certification
- route distribution adjustment for approval

Labor Distribution supports OMB A-21 Effort Reporting for institutions receiving federal research funding.

Labor Distribution includes the following features:
- Create and Maintain Labor Distribution Schedules
- Distribute Pay Amounts
- Provide Interfaces to Other Payroll and Timecard Systems
- Distribution Adjustments
- Create and Certify Effort Reports
Create and Maintain Labor Distribution Schedules

Labor Distribution enables the user to create labor schedules for each employee assignment. These labor schedules are the basis for payroll labor distribution and encumbrances.

Each labor schedule provides a set of charging instructions that reflects the percentage of earnings to be charged to General Ledger, Grants Accounting, or Projects. The charging instructions are entered on a schedule line that identifies the start and end date and the percent of effort to be charged to one of the target accounts. Each employee assignment can have unlimited labor schedule lines. Labor schedules can be modified at any time to reflect changes in charging instructions.

To simplify schedule line data entry, Labor Distribution includes default labor schedules for specific organizations and a user-defined schedule hierarchy. Default schedules can be created for a department, and the pay for all the employees in that department is charged on the basis of the default schedule.

Schedule hierarchies enable the user to create schedules at the employee assignment, element group, and element levels. Labor Distribution uses the schedule hierarchy to determine which labor schedule to use.
Distribute Pay Amounts

Labor Distribution enables users to distribute all types of pay to General Ledger accounts, Grants Accounting awards, and Projects based on labor schedules defined for the employee assignment. Distribution amounts are calculated on a daily basis.

Provide Interfaces to Other Payroll and Timecard Systems

Labor Distribution provides integration with other non-Oracle payroll systems by providing open interfaces to import non-Oracle payroll data and charging instructions created by time management systems. The user populates an interface table with non-Oracle payroll data. The user can edit payroll entries before distributing them to their target accounts. These distributions can be used in effort reporting and can be adjusted.

Distribution Adjustments

Labor Distribution enables users to adjust posted payroll distributions. Distributions to be adjusted are reversed and new distributions are created. The user must provide an explanation for adjustments.

Adjustments are subject to appropriate security approvals. Adjustment approvals are routed to appropriate personnel using Workflow. The adjustments are posted to General Ledger, Grants Accounting, or Projects. After distribution adjustments are approved and processed, new effort reports can be generated and approved to certify the correct effort distribution for the effort report period.

Create and Certify Effort Reports

Effort reporting ensures accurate disbursement of labor charges. Effort reports summarize the labor distributions made over a period of time. Certification of the effort report by an employee or supervisor verifies distributions made against actual work performed. Workflow routes effort reports to employees and supervisors for review, approval, and certification.

Effort reports can be customized to meet the needs of an institution or organization.

Labor Encumbrances

Labor Distribution encumbers salary and wages and posts the encumbrances to General Ledger and Grants Accounting. By reserving funds from a budget for expenses committed yet not expended, a user can see what funds are available and
plan accordingly. As payroll charges are distributed to the target accounts, encumbrances can be liquidated.

Employee assignments can be selected for encumbrance by selecting the payrolls to encumber, thereby including all assignments in the selected payroll. Different charging instructions can be encumbered for differing time periods based on a 100% time period definition for each organization. Labor Distribution creates encumbrance lines for the future based on the employee’s organization and other setup information.

**Auto-Population of Expenditure Type and Natural Account**

Auto-population of expenditure type and natural account automatically populates expenditure type and natural account fields during labor distribution. The user defines and modifies the auto-fill mapping rules using a wide range of parameters.

**Reconciliation Reports**

A series of reconciliation reports enables users to view the step-by-step distribution of labor costs. Totals for each step are compared with totals from the previous step to verify accurate labor cost distribution.

**Scheduling and Distribution Reports**

Scheduling and Distribution reports show details about labor schedules, default labor schedules, default accounts, suspense accounts, and actual distributions.

**Multiple Organization Compliance**

Multiple Organizations enables users to define multiple organizations and the relationships among them in a single installation and to secure access to data so that users can access only the information that is relevant to them.

Without multiple organizations, a user with multiple business entities must install Labor Distribution multiple times within the same database. Multiple Organizations supports a single installation with any number of different logical business entities.
Summarize and Transfer Adjustments

Summarize and Transfer Adjustments enables users to approve defined distribution adjustment batches without automatically transferring approved distribution adjustments to General Ledger, Grants Accounting, or Projects.

Summarize and Transfer Adjustments provides the following benefits to the user:

- approve distribution adjustment batch without automatically running the Summarize and Transfer Adjustments process
- summarize and transfer approved distribution batches at one time
- redefine distribution adjustments for rejected adjustments during the Summarize and Transfer Adjustments process

Rollback of Labor Distribution Processes

Rolling back Labor Distribution processes enables users to correct errors after running each process. This reduces the requirement to create distribution adjustments.

Rollback of Labor Distribution processes provides the following benefits to users:

- Roll back of Oracle and Non-Oracle Payroll Import processes enables users to reimport the same payroll.
- Rollback of Create Distribution Lines enables users to re-create distribution lines for lines that have not been summarized and transferred.

Recovery Processes

If there is a system crash or an abnormal termination while certain processes are running, Labor Distribution provides recovery processes that includes a log file with a list of batches that terminated abnormally. The recovery processes are as follows:

- Recover Summarize and Transfer
- Recover Summarize and Transfer Adjustments

Enhanced Workflow

Labor Distribution is integrated with Workflow to facilitate the approval processes in effort reporting and distribution adjustments. Workflow automates the approval and certification processes.
Security

Labor Distribution uses standard Oracle Applications security. Access and approvals are controlled through responsibilities that are created and assigned to users.

Integration of Labor Distribution with Oracle Public Sector Budgeting

The integration of Labor Distribution with Public Sector Budgeting enables the Public Sector Budgeting user to access a labor schedule from Labor Distribution instead of Oracle Human Resource Management Systems. This integration includes the following features:

- ability to bring salary distribution lines information into Public Sector Budgeting from Labor Distribution
- ability to facilitate successful completion of budget worksheet with position budgeting

For detailed information on the integration of Public Sector Budgeting with Labor Distribution, see Appendix C, Public Sector Budgeting User’s Guide.

Integration of Labor Distribution with Position Control in Human Resource Management Systems

Integration between Labor Distribution and Position Control functionality in Oracle Public Sector HRMS ensures the following:

- position encumbrances created by Position Control are removed from Grants Accounting before Labor Distribution sends payroll encumbrances for employee assignments
- users have the ability to manage the budgeting, encumbrancing, and distribution of costs associated with positions and employee assignments

For detailed information on Position Control, see Enterprise Modeling, Using Oracle HRMS - The Fundamentals (US).

Printing Options

Printing Options enables users to print out hard copies of reports in their entirety.
This chapter provides an overview of the setup steps required for Oracle Labor Distribution. The following sections are in this chapter:

- **Overview**
- **Labor Distribution Setup Checklist**
- **Labor Distribution Setup Steps**
Overview

This chapter provides a checklist of setup steps in Labor Distribution. Complete all required setup steps for the following applications before beginning the Labor Distribution setup steps.

- Oracle Applications System Administration
- Oracle General Ledger
- Oracle Human Resource Management Systems
- Oracle Grants Accounting
  
  **Note:** Grants Accounting is optional.

- Oracle Projects
  
  **Note:** Oracle Projects is optional.

- Oracle Workflow
Labor Distribution Setup Checklist

Table 2–1, page 2-3, shows the Labor Distribution setup checklist.

Note: The sequence indicated for the setup checklist applies to the Labor Distribution setup process only. For each application installed, consult the guides for that application to determine the sequence of setup steps.

All required setup steps in this checklist must be completed.

Table 2–1  Labor Distribution Setup Checklist

<table>
<thead>
<tr>
<th>Step Number</th>
<th>Setup Step</th>
<th>Type</th>
<th>Oracle Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oracle</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applications</td>
<td>System Administration</td>
<td>required</td>
<td>System Administration</td>
</tr>
<tr>
<td>1.</td>
<td>Set up System Administration</td>
<td>required</td>
<td></td>
</tr>
<tr>
<td>Oracle</td>
<td>General Ledger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Define Account Combinations.</td>
<td>required</td>
<td>General Ledger</td>
</tr>
<tr>
<td>Oracle</td>
<td>Human Resource Management Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Define Cost Allocation Flexfield</td>
<td>required</td>
<td>HRMS</td>
</tr>
<tr>
<td>4.</td>
<td>Create Locations</td>
<td>required</td>
<td>HRMS</td>
</tr>
<tr>
<td>5.</td>
<td>Create Organizations</td>
<td>required</td>
<td>HRMS</td>
</tr>
<tr>
<td>6.</td>
<td>Define Jobs</td>
<td>required</td>
<td>HRMS</td>
</tr>
<tr>
<td>7.</td>
<td>Define Payrolls</td>
<td>required</td>
<td>HRMS</td>
</tr>
<tr>
<td>8.</td>
<td>Define Elements and Input Values</td>
<td>seeded/user-defined</td>
<td>HRMS</td>
</tr>
<tr>
<td>9.</td>
<td>Define Elements Links</td>
<td>required</td>
<td>HRMS</td>
</tr>
<tr>
<td>10.</td>
<td>Define a Salary Basis</td>
<td>required</td>
<td>HRMS</td>
</tr>
<tr>
<td>Step Number</td>
<td>Setup Step</td>
<td>Type</td>
<td>Oracle Applications</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------------------------</td>
<td>--------</td>
<td>-----------------------</td>
</tr>
<tr>
<td></td>
<td><strong>Oracle Grants Accounting</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Set Up Grants Accounting.</td>
<td>optional</td>
<td>Grants Accounting</td>
</tr>
<tr>
<td></td>
<td><strong>Oracle Projects</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Set Up Projects</td>
<td>optional</td>
<td>Projects</td>
</tr>
<tr>
<td></td>
<td><strong>Workflow</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td>Set Up Workflow.</td>
<td>required</td>
<td>Workflow</td>
</tr>
<tr>
<td></td>
<td><strong>Labor Distribution, Labor Scheduling Setup</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td>Set Up Organization Suspense Accounts</td>
<td>optional</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>15.</td>
<td>Set Up Organization Default Labor Schedule</td>
<td>optional</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>16.</td>
<td>Set Up Organization Default Accounts</td>
<td>optional</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>17.</td>
<td>Set Up Elements Imported</td>
<td>required</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>18.</td>
<td>Set Up Global Element Override</td>
<td>optional</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>19.</td>
<td>Set Up Element Groups</td>
<td>optional</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>20.</td>
<td>Set Up Payroll Sources</td>
<td>optional</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>21.</td>
<td>Set Up Begin Date Auto-fill Parameters</td>
<td>optional</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>22.</td>
<td>Set Up End Date Auto-fill Parameters</td>
<td>optional</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>23.</td>
<td>Set Up Clearing Account</td>
<td>required</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>Step Number</td>
<td>Setup Step</td>
<td>Type</td>
<td>Oracle Applications</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------------------</td>
<td>-----------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td><strong>Effort Reporting Setup</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24.</td>
<td>Set Up Effort Report Periods</td>
<td>required if effort reporting used</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>25.</td>
<td>Set Up Elements Included in Effort Reports</td>
<td>required if effort reporting used</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>26.</td>
<td>Modify Text Message on Effort Report</td>
<td>required if effort reporting used</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>27.</td>
<td>Create Notification Users</td>
<td>required if effort reporting used</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td><strong>Labor Encumbrance Setup</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28.</td>
<td>Set Up Encumbrance Payroll and Assignment Selection</td>
<td>required if encumbrances used</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>29.</td>
<td>Set Up Default Encumbrance End Date</td>
<td>required if encumbrances used</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>30.</td>
<td>Set Up Encumbrance Element Selection</td>
<td>required if encumbrances used</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>31.</td>
<td>Set Up Creation Options for GL</td>
<td>required if encumbrances used</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td><strong>Expenditure Type and Natural Account Auto-Population Setup</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32.</td>
<td>Set Up Lookups Table</td>
<td>required if auto-population enabled</td>
<td>Labor Distribution</td>
</tr>
</tbody>
</table>
### Table 2-1 Labor Distribution Setup Checklist

<table>
<thead>
<tr>
<th>Step Number</th>
<th>Setup Step</th>
<th>Type</th>
<th>Oracle Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>33.</td>
<td>Define Expenditure Type Auto-Population Rules</td>
<td>required if auto-population enabled</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>34.</td>
<td>Define Natural Account Auto-Population Rules</td>
<td>required if auto-population enabled</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>35.</td>
<td>Set Up By-Pass Table</td>
<td>required if auto-population enabled</td>
<td>Labor Distribution</td>
</tr>
<tr>
<td>36.</td>
<td>Set Up Autopop Segment</td>
<td>required if Natural Account auto-population enabled</td>
<td>Labor Distribution</td>
</tr>
</tbody>
</table>
Labor Distribution Setup Steps

To set up Labor Distribution, perform the following steps.

1. Set Up System Administration.
   
   Set up System Administration.
   
   To set up System Administration, see System Administration Setup, page 3-1, and Oracle Applications System Administrator’s Guide.

2. Define Account Combinations
   
   Accounting flexfield combinations must be defined to use Labor Distribution.
   
   **WARNING:** Labor Distribution may not allow users to select accounting flexfield combinations for the labor schedule if journals cannot be posted for those value combinations. For example, users may not be able to exit the accounting flexfield window when setting up labor schedule lines if the selected accounting flexfield combination is not setup, enabled, and postable.
   
   To define accounting flexfield combinations, see Defining Accounts, Oracle General Ledger User’s Guide.

3. Define Cost Allocation Flexfield
   
   The cost allocation flexfield must be defined and mapped to General Ledger to use Labor Distribution.
   
   **WARNING:** The cost allocation flexfield segments to General Ledger segment mapping must populate all fields of the General Ledger accounting flexfield structure. Otherwise, payroll costing does not post to General Ledger and payrolls cannot be imported to Labor Distribution.
   
   To define the cost allocation flexfield, see Key Flexfield Segments Window and Cost Allocation Flexfield, Oracle Applications Flexfields Guide and Cost Allocation Key Flexfield, Using Oracle HRMS - The Fundamentals.
   
   To map the cost allocation flexfield to General Ledger accounting flexfield segments, see Running the Transfer to GL Process, Using Oracle HRMS - The Fundamentals.

4. Create Locations
   
   Location must be set up in Human Resources to use Labor Distribution.
To set up the location, see Setting Up Locations, Using Oracle HRMS - The Fundamentals.

5. Create Organizations

Organizations must be defined in Human Resources to use Multiple Organizations in Labor Distribution.

For information on creating organizations, see Creating an Organization, Using Oracle HRMS - The Fundamentals.

6. Define Jobs

Jobs must be defined in Human Resources to use Labor Distribution. If using Grants Accounting, each employee assignment must have a job assigned to it.

To define jobs, see Defining a Job, Using Oracle HRMS - The Fundamentals.

7. Define Payrolls

Payrolls must be defined in Human Resources to use Labor Distribution.

**WARNING:** Labor Distribution imports and redistributes all employee assignments on a payroll for the elements selected. If users want to exclude certain employees from labor distribution, these employees must be assigned to a separate payroll that is not to be imported to Labor Distribution.

Within Oracle Human Resources and Oracle Payroll, labor costs can be assigned at the following hierarchical levels:

- payroll
- element link
- organization
- assignment
- element entry

For payroll imported to Labor Distribution, it is recommended that costing be done at the Payroll level. When distributing labor costs to General Ledger, Projects, or Grants Accounting charging instructions, Labor Distribution journals against the costing account setup for the payroll.

**WARNING:** The costing account must be one of the clearing accounts selected in Labor Distribution; otherwise the payroll selected for import cannot be processed.
Note: The following settings must be defined as follows.

- A payroll clearing costing account must be entered in the Costing field.
- An appropriate General Ledger suspense account must be entered in the Suspense field.

For information on accounting transactions, see Labor Distribution Accounting Example, page J-3.

To define payroll groups, see Defining a Payroll, Using Oracle HRMS - The Fundamentals.

Note: Users are required to perform the following setup procedure if the following circumstances apply:

- the user intends to import Oracle Payroll into Labor Distribution
- the payroll effective date is outside the payroll date range

If the effective date of the payroll is outside the payroll date range, users must set the effective date in Oracle Payroll to date earned.

To set the effective date in Oracle Payroll to date earned, change the parameter value for TGL_DATE_USED to E in the PAY_ACTION_PARAMETERS table.

WARNING: If users do not change the parameter name, TGL_DATE_USED, to a value of E in the PAY_ACTION_PARAMETERS table, the accounting date of the payroll transfer to General Ledger defaults to the effective date of the payroll, which results in an effective date inconsistency between Oracle Payroll and Labor Distribution.

8. Define Elements and Input Values

WARNING: Labor Distribution performs special calculations on the element Regular Salary to account for changes in salary or wages. If users create other elements for these types of pay, no special calculations are performed for those elements.

For information on defining elements and inputs, see Defining an Element and Defining an Element’s Input Values, Compensation and Benefits Using Oracle HRMS (US).

9. Define Element Links

WARNING: Labor Distribution imports and redistributes all pay amounts for employees on the selected payrolls for the elements selected. If users do not want
the pay amount distributed, a separate element that is not selected for import to Labor Distribution can be used.

**WARNING:** For elements to be imported to Labor Distribution, if costing is set up at this level, the costing account must be identical to the clearing account selected in Labor Distribution; otherwise, the payroll selected for import cannot be processed.

For information on defining element links, see *Defining Element Links, Compensation and Benefits Using Oracle HRMS (US)*.

For information on accounting transactions, see *Labor Distribution Accounting Example*, page J-1.

10. Define a Salary Basis

A salary basis must be defined in Labor Distribution to use Labor Distribution.

To define salary bases, see *Defining a Salary Basis, Compensation and Benefits Using Oracle HRMS (US)*.

11. Set Up Grants Accounting

Set up Grants Accounting. This step is optional.

To set up Grants Accounting, see *Oracle Grants Accounting Setup Overview, Oracle Grants Accounting User’s Guide*.

12. Set Up Projects

Set up Projects. This step is optional.

To set up Projects, see *Planning Your Implementation, Oracle Projects User’s Guide*.

13. Set Up Workflow

Set up Workflow to enable the effort reporting and distribution adjustments workflow processes.

To set up Workflow, see *Overview of Setting Up, Oracle Workflow Guide*.

14. Set Up Organization Suspense Accounts

Define Grants Accounting and Projects charging instructions and General Ledger accounting flexfields to set up Organization Suspense Accounts.
15. Set Up Organization Default Labor Schedule
Define Grants Accounting and Projects charging instructions and General Ledger accounting flexfields and percentages to set up Organization Default Labor Schedule.
To set up Organization Default Labor Schedule, see Labor Scheduling Setup, page 4-1.

16. Set Up Organization Default Accounts
Define Grants Accounting charging instructions and General Ledger accounting flexfields to set up Organization Default Accounts.
To set up Organization Default Accounts, see Labor Scheduling Setup, page 4-1.

17. Set Up Element Imported
Select payroll elements to be imported during the payroll import process.
To select payroll elements, see Labor Scheduling Setup, page 4-1.

18. Set Up Global Element Override
Define a set of charging instructions for a particular element that overrides all of the employee, organization, and assignment schedule hierarchy selections.
To set up global override, see Labor Scheduling Setup, page 4-1.

19. Set Up Element Groups
Define element groups at the site level.
To define element groups, see Labor Scheduling Setup, page 4-1.

20. Set Up Payroll Sources
Define source codes for the payroll source.
To define payroll sources, see Labor Scheduling Setup, page 4-1.
21. Set Up Begin Date Auto-fill Parameters
   Select an auto-fill option for the begin date field.
   To select a begin date auto-fill option, see Labor Scheduling Setup, page 4-1.

22. Set Up End Date Auto-fill Parameters
   Select an auto-fill option for the end date field.
   To select an end date auto-fill option, see Labor Scheduling Setup, page 4-1.

23. Set Up Clearing Account
   Set up a clearing account to maintain balancing transactions.
   To set up a clearing account, see Labor Scheduling Setup, page 4-1.

24. Set Up Effort Report Periods
   Define calendar days used in a specific effort reporting period.
   To define effort report periods, see Effort Reporting Setup, page 5-1.

25. Set Up Elements Included in Effort Reports
   Select elements to be included in effort reports.
   To select elements to be included in effort reports, see Effort Reporting Setup, page 5-1.

26. Modify Text Message on Effort Report
   Modify the certify text message or the review text message for effort reports.
   To modify the text message on an effort report, see Effort Reporting Setup, page 5-1.

27. Create Users
   Define employees as notification users to enable them to view, certify, and approve effort reports.
   To define employees as notification users, see Effort Reporting Setup, page 5-1.
28. Set Up Encumbrance Payroll and Assignment Selection
   Set up encumbrance payroll and assignment selection to select specific payroll names for encumbrance.
   To set up encumbrance payroll and assignment selection, see Labor Encumbrance Setup, page 6-1.

29. Set Up Default Encumbrance End Date
   Set up the default encumbrance end date.
   To define the default encumbrance end date, see Labor Encumbrance Setup, page 6-1.

30. Set Up Encumbrance Element Selection
   Select elements to be included in encumbrances.
   To select encumbrance elements, see Labor Encumbrance Setup, page 6-1.

31. Set Up Creation Options for GL
   Select the effective date to post encumbrance transactions to General Ledger.
   For information on selecting the creation options for General Ledger, see Labor Encumbrance Setup, page 6-1.

32. Set Up Lookup Tables
   Seed all parameters and their associated information into a lookup table.
   To seed the lookup tables, see Expenditure Type and Natural Account Auto-Population Setup, page 7-1.

33. Define Expenditure Type Auto-Population Rules
   Define auto-population rules for expenditure types.
   To define auto-population rules for expenditure types, see Expenditure Type and Natural Account Auto-Population Setup, page 7-1.

34. Define Natural Account Auto-Population Rules
   Define auto-population rules for natural accounts.
To define auto-population rules for natural accounts, see *Expenditure Type and Natural Account Auto-Population Setup*, page 7-1.

### 35. Set Up By-Pass Table

Set up the By-Pass table to define expenditure types to be passed over by auto-population.

To set up the By-Pass table, see *Expenditure Type and Natural Account Auto-Population Setup*, page 7-1.

### 36. Set Up Autopop Segment

Set up Autopop Segment to use auto-population.

To set up Autopop Segment, see *Expenditure Type and Natural Account Auto-Population Setup*, page 7-1.
This chapter describes System Administration setup steps that are required for Oracle Labor Distribution. The following sections are in this chapter:

- Overview
- System Administration Setup Checklist
- System Administration Setup Steps
Overview

This chapter describes the setup steps that are required for System Administration in Labor Distribution.

Use the Oracle Applications System Administrator’s Guide with this guide to complete or modify System Administration setup.
System Administration Setup Checklist

Table 3–1 shows the System Administration setup checklist.

All required setup steps in this checklist must be completed. Setup steps that need specific settings or additional information to implement Oracle Labor Distribution are shown in bold italic and described in the following section, System Administration Setup Steps, page 3-4.

<table>
<thead>
<tr>
<th>Step Number</th>
<th>Setup Step</th>
<th>Oracle Applications System Administration</th>
<th>Oracle Labor Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Step 1.</td>
<td>Create an Oracle Applications User</td>
<td>required</td>
<td>required</td>
</tr>
<tr>
<td>Step 2.</td>
<td>Create New Responsibilities</td>
<td>optional</td>
<td>required</td>
</tr>
<tr>
<td>Step 3.</td>
<td>Implement Function Security</td>
<td>optional</td>
<td>required</td>
</tr>
<tr>
<td>Step 4.</td>
<td>Create Additional Users</td>
<td>required</td>
<td>required</td>
</tr>
<tr>
<td>Step 5.</td>
<td>Set Up Printers</td>
<td>required</td>
<td>required</td>
</tr>
<tr>
<td>Step 6.</td>
<td>Specify Site-Level and Application-Level Profile Options</td>
<td>required with defaults</td>
<td>required with defaults</td>
</tr>
<tr>
<td>Step 7.</td>
<td>Define Concurrent Managers</td>
<td>optional</td>
<td>optional</td>
</tr>
<tr>
<td>Step 8.</td>
<td>Define Request Sets</td>
<td>optional</td>
<td>optional</td>
</tr>
<tr>
<td>Step 9.</td>
<td>Set Up AuditTrail</td>
<td>optional</td>
<td>optional</td>
</tr>
<tr>
<td>Step 10.</td>
<td>Modify Language Prompts</td>
<td>optional</td>
<td>optional</td>
</tr>
<tr>
<td>Step 11.</td>
<td>Modify Territory LOV Values</td>
<td>optional</td>
<td>optional</td>
</tr>
</tbody>
</table>
System Administration Setup Steps

All required System Administration setup steps must be completed to use Labor Distribution.

Use the *Oracle Applications System Administrator’s Guide* with this guide to complete all required setup steps that are not described in this section.

Step 6. Specify Site-Level and Responsibility-Level Profile Options

This section includes the following parts:

- **Set Up Profile Option Levels**
- **Set Up Profile Option Values**

Set Up Profile Option Levels

The common user profile options for Oracle Applications must be specified as part of Oracle Applications System Administration setup. There are a maximum of four levels at which a profile can be set: Site, Application, Responsibility, and User. Most profiles are seeded with default values at the site-level that serve as the defaults until they are overridden at other levels.

If using single organization, the profile options are set at the site level. If Multiple Organizations is implemented, all Labor Distribution profile values should be set at the responsibility level.

Table 3–2 describes the profile option levels.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Profile Option Name</th>
<th>Site</th>
<th>Application</th>
<th>Responsibility</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor Scheduling</td>
<td>PSP: Use Organization Default Labor Schedule</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSP: Use Organization Default Account</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSP: Display Organization Default Account</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSP: FTE Options</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSP: FTE Attribute</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
### Table 3–2  Profile Option Levels

<table>
<thead>
<tr>
<th>Feature</th>
<th>Profile Option Name</th>
<th>Site</th>
<th>Application</th>
<th>Responsibility</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor Scheduling</td>
<td>PSP: Generic Suspense Account Organization</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSP: Organization to be shown in reports</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GL: Set of Books</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HR: Business Group</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MO: Operating Unit</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Summarize Distribution Lines and Transfer</td>
<td>PSP: Enable Summarize &amp; Transfer User Hooks</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Auto-Population</td>
<td>PSP: Use Auto-Population</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Distribution Adjustments and Maintenance of Non-Oracle and Pre-generated Distribution Lines</td>
<td>PSP: Use Default GL Posting Override Date</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Distribution Adjustments</td>
<td>PSP: Adjustment Approval Timeout in Days</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Effort Reporting</td>
<td>PSP: Enable Effort Report User Hooks</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Maintenance of Non-Oracle Sub-lines</td>
<td>PSP: Use Non-Oracle Effective Date</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Maintenance of Pre-generated Distribution Lines</td>
<td>PSP: Use Suspense Account for Pre-Gen Import</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
### Table 3–2  Profile Option Levels

<table>
<thead>
<tr>
<th>Feature</th>
<th>Profile Option Name</th>
<th>Site</th>
<th>Application</th>
<th>Responsibility</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Encumbrance Summarize and Transfer</td>
<td>PSP: Enable GL Summarization</td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Encumbrance</td>
<td>PSP: Enable Update Encumbrances</td>
<td>x</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Encumbrance</td>
<td>PSP: Integrate LD Encumbrances with Position Control</td>
<td>x</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Reports</td>
<td>File Server: Enabled</td>
<td>x</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>Concurrent: Save Output</td>
<td>x</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>Concurrent: Report Copies</td>
<td>x</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>Printer</td>
<td>x</td>
<td></td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>
Set Up Profile Option Values

Table 3–3 describes the profile option values.

### Table 3–3  Labor Distribution Profile Option Values

<table>
<thead>
<tr>
<th>Profile Option Name</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
</table>
| PSP: Use Organization Default Labor Schedule | yes or no | Enables user to use the Organization Default Labor Schedule; if enabled, the Use Organization Default Labor Schedule check box is selected in the Labor Scheduling window for every employee assignment  
**Note:** If there are no labor schedules at the employee level, the labor schedule at the Organization Default Labor Schedule is used. |
| PSP: Use Organization Default Account | yes or no | If enabled, the organization default account is included in the schedule hierarchy  
**Note:** If there are no labor schedules at a lower level, labor schedules at the Organization Default Account level are used. |
| PSP: Display Organization Default Account | yes or no | If enabled, the organization default account is displayed in the Schedule Lines, Monthly Schedule Summary, and Payroll Period Schedule Summary windows  
**Note:** If this profile option is set to Yes, the Use Organization Default Account profile option must also be set to Yes. |
| PSP: FTE Options | attribute or BUDGET_VALUES | Values selected from Oracle Human Resources |
| PSP: FTE Attribute | attributes | If enabled, user can select Attribute 1 through 30 in the assignment descriptive flexfield from Human Resources  
**Note:** If enabled, PSP: FTE Options must be set to Attribute. |
| PSP: Generic Suspense Account Organization | generic suspense account | Any Organization can be set as the Generic Suspense Account Organization; must be set up at the Responsibility level  
**Note:** Profile must be enabled if Multiple Organizations is implemented, and a generic suspense account must be linked to each responsibility. |
| PSP: Organization to be shown in reports | organization name | Organization name displayed in reports as the institution name |
### Table 3–3  Labor Distribution Profile Option Values

<table>
<thead>
<tr>
<th>Profile Option Name</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL: Set of Books</td>
<td>set of books</td>
<td>enables set of books to be used in Labor Distribution; must be set up at the Responsibility level.</td>
</tr>
<tr>
<td><strong>Note:</strong></td>
<td></td>
<td>If Multiple Organizations is implemented, a set of books is linked to a specific Labor Distribution responsibility.</td>
</tr>
<tr>
<td>HR: Business Group</td>
<td>business group</td>
<td>enables business group to be used; must be set up at the Responsibility level.</td>
</tr>
<tr>
<td><strong>Note:</strong></td>
<td></td>
<td>If Multiple Organizations is implemented, data relating to the employee assignments and organizations is secured by the specific business group to which the Labor Distribution responsibility is linked.</td>
</tr>
<tr>
<td>MO: Operating Unit</td>
<td>operating unit</td>
<td>enables operating unit to apply to a specific Labor Distribution responsibility if Multiple Organizations is implemented; must be set up at the Responsibility level</td>
</tr>
<tr>
<td>PSP: Enable Summarize &amp; Transfer User Hooks</td>
<td>yes or no</td>
<td>if enabled, user hooks are recognized in the Summarize and Transfer Payroll Distributions process.</td>
</tr>
<tr>
<td>PSP: Use Auto-Population</td>
<td>yes</td>
<td>enables auto-population of expenditure type and natural account.</td>
</tr>
<tr>
<td>PSP: Use Default GL Posting Override Date</td>
<td>yes</td>
<td>uses system date as the effective date for all General Ledger transactions. Users cannot override this date; GL Date fields greyed out in the Distribution Adjustments window.</td>
</tr>
<tr>
<td></td>
<td>no</td>
<td>specifies the override date for posting transactions to General Ledger. For example, if the original transaction occurs on 10-JAN-2000 and the user sets the GL override date to 31-JAN-2000, the effective date used for General Ledger transactions is 31-JAN-2000. If the user does not specify an override date, the transaction goes through on the original date.</td>
</tr>
<tr>
<td>PSP: Adjustment Approval Timeout in Days</td>
<td>number</td>
<td>number of days in which a distribution adjustment workflow approval notification times out; default is zero days, which means no timeout.</td>
</tr>
<tr>
<td>PSP: Enable Effort Report User Hooks</td>
<td>yes or no</td>
<td>if enabled, user hooks are recognized in effort report creation.</td>
</tr>
<tr>
<td>PSP: Use Non-Oracle Effective Date</td>
<td>yes or no</td>
<td>if enabled, Non-Oracle effective date populated in interface table is used; if not enabled, effective date is payroll period end date.</td>
</tr>
</tbody>
</table>
Table 3–3  Labor Distribution Profile Option Values

<table>
<thead>
<tr>
<th>Profile Option Name</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP: Use Suspense Account for Pre-Gen Import</td>
<td>yes or no</td>
<td>if enabled, the Import process uses the Suspense Account for Pre-Generated distribution lines with invalid accounts</td>
</tr>
<tr>
<td>PSP: Enable GL Summarization</td>
<td>yes or no</td>
<td>if enabled, summary journals are created at the General Ledger account level instead of the employee assignment level</td>
</tr>
<tr>
<td>PSP: Enable Update Encumbrances</td>
<td>yes or no</td>
<td>if enabled, changes on employee assignment records that have been encumbered are processed during Update Encumbrance Lines process or Quick Update Encumbrance Process to update existing encumbrances</td>
</tr>
<tr>
<td>PSP: Integrate LD Encumbrances with Position Control</td>
<td>yes or no</td>
<td>if enabled, this setting allows integration between Labor Distribution and Position Control functionality in Oracle HRMS which ensure that position encumbrances created by Position Control are removed from Oracle Grants Accounting before Oracle Labor Distribution sends payroll encumbrances for employee assignments. Integration enables the user to: track element commitments, which can be computed by Position Control or Labor Distribution; and manage the budgeting, encumbrancing, and distribution of costs associated with positions and employee assignments. Note: To use the Position Control feature, Oracle HRMS must be installed and implemented.</td>
</tr>
<tr>
<td>File Server: Enabled</td>
<td>yes or no</td>
<td>enables users to view reports in the concurrent manager</td>
</tr>
<tr>
<td>Concurrent: Save Output</td>
<td>yes or no</td>
<td>if enabled, the default value is the selected check box in the Printing Options window that is used to print out a hard copy of a report in its entirety</td>
</tr>
<tr>
<td>Concurrent: Report Copies</td>
<td>number</td>
<td>default value for the number of copies to appear in the Printing Options window that is used to print out a hard copy of a report in its entirety</td>
</tr>
<tr>
<td>Printer</td>
<td>printer</td>
<td>default printer to appear in the Printing Options window that is used to print out a hard copy of a report in its entirety</td>
</tr>
</tbody>
</table>
This chapter describes how to set up labor scheduling. The following sections are in this chapter:

- Definition
- Overview
- Setting Up Organization Suspense Accounts Procedure
- Organization Suspense Accounts Window
- Organization Suspense Accounts Window Description
- Setting Up Organization Default Labor Schedule Procedure
- Organization Default Labor Schedule Window
- Organization Default Labor Schedule Window Description
- Setting Up Organization Default Accounts Procedure
- Organization Default Accounts Window
- Organization Default Accounts Window Description
- Setting Up Elements Imported Procedure
- Elements Imported Window
- Elements Imported Window Description
- Setting Up Global Element Override Procedure
- Global Element Override Window
- Global Element Override Window Description
- Setting Up Element Groups Procedure
- Element Groups Window
- Element Groups Window Description
- Setting Up Payroll Sources Procedure
- Payroll Sources Window
- Payroll Sources Window Description
- Setting Up Begin Date Auto-fill Parameters Procedure
- Begin Date Auto-fill Parameters Window
- Begin Date Auto-fill Parameters Window Description
- Setting Up End Date Auto-fill Parameters Procedure
- End Date Auto-fill Parameters Window
- End Date Auto-fill Parameters Window Description
- Setting Up Clearing Account Procedure
- Clearing Account Setup Window
- Clearing Account Setup Window Description
Definition

The labor scheduling setup options provide users with flexibility in labor scheduling.

Overview

Oracle Labor Distribution is set up to distribute payroll costs to one or more charging instructions in Oracle Grants Accounting, Oracle Projects, or Oracle General Ledger.

Table 4–1 shows the charging instructions that must be entered for Projects and Grants Accounting.

Table 4–1  Projects and Grants Accounting Charging Instructions

<table>
<thead>
<tr>
<th>Field</th>
<th>Projects</th>
<th>Grants Accounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Expenditure Organization</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Expenditure Type</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Task</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Award</td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

Process

The labor scheduling setup process includes setting up the following:

- Generic Suspense Account
- Organization Suspense Accounts
- Organization Default Labor Schedule
- Organization Default Accounts
- Elements Imported
- Global Element Override
- Element Groups
- Payroll Sources
- Begin Date and End Date Auto-fill Parameters
Overview

- Clearing Account

Generic Suspense Account

The Generic Suspense Account organization is selected by the system administrator. For information on selecting the Generic Suspense Account Organization, see System Administration Setup, page 4-1.

Rules Setting Generic Suspense Account is mandatory. After the Generic Suspense Account organization is selected by the System Administrator, users can specify Grants Accounting and Projects charging instructions and General Ledger accounting flexfields. Users specify the effective date range of the organization suspense account.

Once an organization suspense account is saved, the following rules apply:

- The Generic Suspense Account cannot be deleted if payrolls are imported for the date range of the suspense account.
- The begin date cannot be modified.
- The Generic Suspense Account organization can be changed to a different organization by having the System Administrator select a different organization as a Generic Suspense Account organization. Note: There can only be one Generic Suspense Account organization at one time.

For information on validation rules, see Data Entry Validations Process, Data Entry Validations Process, page D-1.

Organization Suspense Accounts

Rules Setting up Organization Suspense Accounts is optional. Users can specify Grants Accounting and Projects charging instructions and General Ledger accounting flexfields. Users specify the effective date range of the organization suspense account.

Once an organization suspense account is saved, the following rules apply:

- An organization suspense account cannot be deleted if payrolls are imported for the date range of the suspense account.
- The begin date cannot be modified.

For information on validation rules, see Data Entry Validations Process, Data Entry Validations Process, page D-1.
Organization Default Labor Schedule
Setting up the Organization Default Labor Schedule is optional. Users make this determination when setting up system profile options.

For information on setting up system profile options, see System Administration Setup, page 3-1.

The Organization Default Labor Schedule setup procedure defines the organization default labor schedule by specifying Grants Accounting and Projects charging instructions and General Ledger accounting flexfields and percentages. Users specify the effective date range of the default labor schedule.

Rules Once the default labor schedule is saved, the following rules apply:

- The default labor schedule cannot be deleted if payrolls are imported for the date range of the default labor schedule.
- The begin date cannot be modified.

For information on validation rules, see Data Entry Validations Process, page D-1.

Organization Default Accounts
Setting up Organization Default Accounts is optional. Users make this determination when setting up system profile options.

For information on setting up system profile options, see System Administration Setup, page 3-1.

The Organization Default Accounts setup procedure sets up an organization default account by specifying Grants Accounting and Projects charging instructions and General Ledger accounting flexfields. Users specify the effective date range of the default account.

Rules Once the default account is saved, the following rules apply:

- The default account cannot be deleted if payrolls are imported for the date range of the organization default account.
- The begin date cannot be modified.

For information on validation rules, see Data Entry Validations Process, page D-1.

Elements Imported
The Elements Imported setup procedure enables users to define which payroll elements are to be imported during the payroll import process and the effective
date range of the element. Some examples of payroll elements are earnings, deductions, and benefits. Users can add or delete elements from the Elements Imported setup window. The element cannot be deleted if there are payrolls imported for the defined dates, but it can be end-dated.

**Note:** Only elements selected for import can be used in the Scheduling Hierarchy region of the Schedule Lines window.

The following rules apply to Elements Imported:

- The same element can occur more than once as long as the periods do not overlap.
- The end date of an element can be extended as long as the new period does not overlap with that of an already existing period of the same element.
- Once an element import setup is saved, the begin date of an element cannot be modified.

For information on validation rules, see Data Entry Validations Process, page D-1.

**Global Element Override**

The Global Element Override setup procedure creates a specific set of charging instructions for a particular element, such as earnings, deductions, and benefits. The global element overrides all of the employee and assignment schedule hierarchy selections. The global element cannot be deleted if there are payrolls imported for the defined dates, but it can be end-dated.

The user specifies Grants Accounting and Projects charging instructions and General Ledger accounting flexfields and percentages. The user also specifies the effective date range of the override.

**Rules** Once the override schedule is saved, the following rules apply:

- The override schedule cannot be deleted if there are payrolls imported for the defined dates, but it can be end-dated.
- The begin date cannot be modified.

For information on validation rules, see Data Entry Validations Process, page D-1.

**Element Groups**

Element Groups are defined at the site level and are used to group elements. These classification groups identify a common distribution group of all elements within that classification that are scheduled and distributed for an employee assignment.
**Rules** The following rules apply to the element groups:

- An element can be active in only one group for a given day.
- Once the element group is saved, the begin date of an element group cannot be modified. However, the element group can be end-dated.

For information on validation rules, see Data Entry Validations Process, page D-1.

**Example**  A single schedule is created for an employee assignment at the Element Group level of Regular Salary where Regular Salary includes the elements of Regular Pay, Overtime, and Shift. Any Regular Pay, Overtime, and Shift element that is paid to that employee assignment uses the labor schedule defined for the Regular Salary element group. This means that the user does not have to individually create a labor schedule for each element.

For information on scheduling hierarchies, see Scheduling Hierarchy Process, page B-1.

**Payroll Sources**

The Payroll Sources setup procedure is used to define source codes for payroll sources other than Oracle. The Source Type source code is used for validations on the import of non-Oracle payroll sources and pregenerated distribution lines. It is possible to have more than one source code for each payroll source type.

**Begin Date and End Date Auto-fill Parameters**

The Begin Date and End Date Auto-fill Parameters setup procedures are used to select one of three options to auto-fill the begin date field and end date field in the Schedule Lines window for each charging instruction to Grants Accounting, Projects, and General Ledger:

- no auto-fill; Begin Date will not be auto-filled
- user-specified; user-defined Begin Date is used for auto-fill
- system-generated; if Grants Accounting is installed, the auto-filled Begin Date is the latest date between the current system date, the employee assignment Begin Date, the award Begin Date/project Begin Date, and the day after the last Payroll Process Date. If General Ledger is installed, the auto-filled Begin Date is the latest date between the current system date, the employee assignment Begin Date, and the day after the last Payroll Process Date.

- system-generated; if Grants Accounting is installed, the auto-filled End Date is the latest date between the current system date, the employee assignment Begin
Date, the award Begin Date/project Begin Date, and the day after the last Payroll Process Date. If General Ledger is installed, the auto-filled End Date is the latest date between the current system date, the employee assignment Begin Date, and the day after the last Payroll Process Date.

**Clearing Account**

The clearing account in Labor Distribution is used for all types of balancing transactions. The clearing account maintains a balance of zero as transactions are processed. The clearing account can be used by users to verify that transactions are processing correctly by returning to a zero balance.

The clearing account is usually the same General Ledger account that was charged with employee payroll costs when they were transferred to General Ledger from Oracle Payroll. Use the Clearing Account setup procedure to change the clearing account.

For information on accounting transactions, see Labor Distribution Accounting Example, page J-1.

For information on defining payrolls, see Labor Scheduling Setup, page 4-1.
Setting Up Organization Suspense Accounts Procedure

Setting up Organization Suspense Accounts includes the following:

- Entering a General Ledger Accounting Flexfield
- Entering a Grants Accounting or Projects Instruction

To set up organization suspense accounts, perform the following steps.

1. In Labor Distribution, navigate to the Organization Suspense Accounts window as follows:
   
   Setup - Organization Suspense Accounts

2. Perform one of the following tasks:

   - To set up a generic suspense account, select the Generic Suspense Account check box.
   - To set up an organization suspense account, in the Organization field, select an organization from the list of values.

Entering a General Ledger Accounting Flexfield

If entering a General Ledger accounting flexfield, perform the following steps.

1. In the GL Account field, select a General Ledger account from the list of values.
   
   A pop-up find window appears.

2. In the Shortcut Code field, enter a code from the list of values.

3. Click OK.
   
   The Parameters pop-up window appears.

4. Enter data in each field as required from the list of values.

5. Click OK.

6. In the Begin Date field, enter the start date for the use of the General Ledger account specified by the accounting flexfield.

7. Optionally, in the End Date field, enter the end date for the use of the General Ledger account specified by the accounting flexfield.

   For information on end date validation rules, see Data Entry Validations Process, page D-1.

8. Repeat steps 1 through 7 until completed.
Note: Records must be end-dated before additional records can be created.

9. Optionally, in the Comments field, enter comments.

**Entering a Grants Accounting or Projects Instruction**

If entering a Grants Accounting or Projects charging instruction, perform the following steps.

1. Enter data in the following fields as described in Table 4-2, page 4-12:
   - Project Number
   - Task Number
   - Award Number, for Grants Accounting only
   - Exp Org
   - Exp Type
   - Begin Date
   - End Date

2. Repeat Step 1 until completed.
   
   Note: Records must be end-dated before additional records can be created.

3. Save or save and continue as follows:
   
   File - Save or Save and Proceed

4. Close the window.
Organization Suspense Accounts Window

Figure 4–1  Organization Suspense Accounts Window
## Organization Suspense Accounts Window Description

### Table 4–2 Organization Suspense Accounts Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization</td>
<td>required</td>
<td>list of values</td>
<td>organization name</td>
</tr>
<tr>
<td>Generic Suspense</td>
<td>display only</td>
<td>check box</td>
<td>indicates if this organization is to be used as generic suspense account; corresponds to organization selected as PSP: Generic Suspense Account Organization profile option</td>
</tr>
<tr>
<td>Account</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GL Account</td>
<td>conditionally required</td>
<td>list of values: pop-up window</td>
<td>General Ledger accounting flexfield; required if there are no Grants Accounting or Projects charging instructions</td>
</tr>
<tr>
<td>Project Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Task Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects task number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Award Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting award number charging instruction; required if there are no General Ledger accounting flexfields; not required if entering a Projects charging instruction</td>
</tr>
<tr>
<td>Exp Org</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects expenditure organization charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Exp Type</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects expenditure type charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Begin Date</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>effective start date of suspense account; cannot be modified or deleted</td>
</tr>
<tr>
<td>End Date</td>
<td>optional</td>
<td>list of values: pop-up calendar</td>
<td>effective end date of suspense account</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user setup comments</td>
</tr>
</tbody>
</table>
Setting Up Organization Default Labor Schedule Procedure

Setting up Organization Default Labor Schedule includes the following:

- Entering a General Ledger Accounting Flexfield
- Entering a Grants Accounting or Projects Charging Instruction

To set up organization default labor schedules, perform the following steps.

1. In Labor Distribution, navigate to the Organization Default Labor Schedule window as follows:
   
   **Setup - Org. Default Labor Schedules**

2. In the Organization field, select an organization from the list of values.

3. In the Begin Date field, enter the effective start date for the Organization Default Labor Schedule from the list of values.

4. Optionally, in the End Date field, enter the effective end date for the Organization Default Labor Schedule from the list of values.

   For information on deletion and end date validation rules, see *Data Entry Validations Process*, page D-1.

**Entering a General Ledger Accounting Flexfield**

If entering a General Ledger accounting flexfield, perform the following steps.

1. In the GL Account field, select a General Ledger account from the list of values.
   
   A pop-up find window appears.

2. In the Shortcut Code field, enter a code from the list of values.

3. Click OK.
   
   The Parameters pop-up window appears.

4. From the list of values, enter data in each field as required.

5. Click OK.

6. In the % field, enter the distribution percentage to be applied to this accounting flexfield.

7. Repeat steps 1 through 6 until completed.

   **Note:** Records must be end-dated before additional records can be created.
Entering a Grants Accounting or Projects Charging Instruction

If entering a Grants Accounting or Projects charging instruction, perform the following steps.

1. Enter data in the following fields as described in Table 4–3, page 4-16:
   - Project Number
   - Task Number
   - Award Number, for Grants Accounting only
   - Exp Org
   - Exp Type
   - %

2. Repeat step 1 until completed.
   Note: Records must be end-dated before additional records can be created.

3. Save or save and continue as follows:
   - **File - Save** or **Save and Proceed**

4. Close the window.
### Organization Default Labor Schedule Window

**Figure 4–2** Organization Default Labor Schedule Window

The Organization Default Labor Schedule Window allows users to set up labor schedules for an organization. The window is divided into several sections:

- **Organization**: Mathematics
- **Begin Date**: 01-JAN-2000
- **End Date**: 31-DEC-2000

### Default Schedules

<table>
<thead>
<tr>
<th>GL Account</th>
<th>Project Number</th>
<th>Task Number</th>
<th>Award Number</th>
<th>Exp Org</th>
<th>Exp Type</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001.5003</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

### Comments

The comments section allows for additional notes or explanations related to the labor schedule setup.

---

Labor Scheduling Setup  4-15
# Organization Default Labor Schedule Window Description

## Table 4–3 Organization Default Labor Schedule Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization</td>
<td>required</td>
<td>list of values</td>
<td>organization name</td>
</tr>
<tr>
<td>Begin Date</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>effective start date for default labor schedule; cannot be modified or deleted</td>
</tr>
<tr>
<td>End Date</td>
<td>optional</td>
<td>list of values: pop-up calendar</td>
<td>effective end date for default labor schedule</td>
</tr>
</tbody>
</table>

### Default Schedules Region

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL Account</td>
<td>conditionally required</td>
<td>list of values: pop-up window</td>
<td>General Ledger accounting flexfield; required if there are no Grants Accounting or Projects charging instructions</td>
</tr>
<tr>
<td>Project Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Task Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project task number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Award Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting project award number charging instruction; required if there are no General Ledger accounting flexfields; not required if entering a Projects charging instruction</td>
</tr>
<tr>
<td>Exp Org</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project expenditure organization charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Exp Type</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project expenditure type charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>%</td>
<td>required</td>
<td></td>
<td>distribution percentage applied to schedule line for dates specified</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user setup comments</td>
</tr>
</tbody>
</table>
Setting Up Organization Default Accounts Procedure

Setting up Organization Default Accounts includes the following:

- Entering a General Ledger Accounting Flexfield
- Entering a Grants Accounting or Projects Instruction

To set up organization default accounts, perform the following steps.

1. In Labor Distribution, navigate to the Organization Default Accounts window as follows:
   
   Setup - Organization Default Accounts

2. In the Organization field, select an organization from the list of values.

Entering a General Ledger Accounting Flexfield

If entering a General Ledger accounting flexfield, perform the following steps.

1. In the GL Code field, select a General Ledger account from the list of values.
   
   A pop-up find window appears.

2. In the Shortcut Code field, enter a code from the list of values.

3. Click OK.
   
   The Parameters pop-up window appears.

4. From the list of values, enter data in each field as required.

5. Click OK.

6. In the Begin Date field, enter the start date for the use of the General Ledger account specified by the accounting flexfield.

7. Optionally, in the End Date field, enter the end date for the use of the General Ledger account specified by the accounting flexfield.

   For information on end date validation rules, see Data Entry Validations Process, page D-1.

8. Repeat steps 1 through 7 until completed.

   Note: Records must be end-dated before additional records can be created.
Entering a Grants Accounting or Projects Instruction

If entering a Grants Accounting or Projects charging instruction, perform the following steps.

1. Enter data in the following fields as described in Table 4–4, page 4-20:
   - Project Number
   - Task Number
   - Award Number, for Grants Accounting only
   - Exp Org
   - Exp Type
   - Begin Date
   - End Date
   - Comments

2. Repeat Step 1 until completed.
   
   Note: Records must be end-dated before additional records can be created.

3. Save or save and continue as follows:
   
   File - Save or Save and Proceed

4. Close the window.
## Organization Default Accounts Window

**Figure 4–3  Organization Default Accounts Window**

<table>
<thead>
<tr>
<th>GL Account</th>
<th>Project Number</th>
<th>Task Number</th>
<th>Award Number</th>
<th>Exp. Org</th>
<th>Exp. Type</th>
<th>Begin Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001.5003.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>01-JAN-2000</td>
<td>31-DEC-2000</td>
</tr>
</tbody>
</table>

**Comments**
## Organization Default Accounts Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Organization</strong></td>
<td>required</td>
<td>list of values</td>
<td>organization name</td>
</tr>
<tr>
<td><strong>Account Details Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GL Account</td>
<td>conditionally required</td>
<td>list of values: pop-up window</td>
<td>General Ledger accounting flexfield; required if there are no Grants Accounting charging instructions</td>
</tr>
<tr>
<td>Project Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Task Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project task number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Award Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting award number charging instruction; required if there are no General Ledger accounting flexfields; not required if entering a Projects charging instruction</td>
</tr>
<tr>
<td>Exp Org</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects expenditure organization charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Exp Type</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects expenditure type charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Begin Date</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>effective start date of the default account; cannot be modified</td>
</tr>
<tr>
<td>End Date</td>
<td>optional</td>
<td>list of values: pop-up calendar</td>
<td>effective end date of the default account</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user setup comments</td>
</tr>
</tbody>
</table>
Setting Up Elements Imported Procedure

To set up elements, perform the following steps.

1. In Labor Distribution, navigate to the Elements Imported window as follows:
   Setup - Element Types

2. Enter data in each field of the Elements Imported window as described in
   Table 4–5, page 4-23.

3. To add a new line, place the cursor in the Element Name field.
   A new line appears.

4. Select an element from the list of values.

5. Repeat Step 2.

6. Save or save and continue as follows:
   File - Save or Save and Proceed

7. Close the window.
Elements Imported Window

Figure 4–4 Elements Imported Window

<table>
<thead>
<tr>
<th>Element Name</th>
<th>Import</th>
<th>Begin Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Car</td>
<td></td>
<td>01 JAN 2000</td>
<td></td>
</tr>
<tr>
<td>Regular Salary</td>
<td></td>
<td>01 JAN 2000</td>
<td></td>
</tr>
<tr>
<td>Regular Wages</td>
<td></td>
<td>01 JAN 2000</td>
<td></td>
</tr>
<tr>
<td>Shift Pay</td>
<td></td>
<td>01 JAN 2000</td>
<td></td>
</tr>
</tbody>
</table>
Elements Imported Window Description

Table 4–5  Elements Imported Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Name</td>
<td>required</td>
<td>list of values</td>
<td>payroll elements</td>
</tr>
<tr>
<td>Import</td>
<td>required</td>
<td>check box</td>
<td>indicates element to be imported</td>
</tr>
<tr>
<td>Begin Date</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>effective import start date</td>
</tr>
<tr>
<td>End Date</td>
<td>optional</td>
<td>list of values: pop-up calendar</td>
<td>effective import end date</td>
</tr>
<tr>
<td>Adjust</td>
<td>conditionally required</td>
<td>check box</td>
<td>if selected, specifies that the element can be adjusted in the Distribution Adjustments window</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user setup comments</td>
</tr>
</tbody>
</table>
Setting Up Global Element Override Procedure

Setting up Global Element Override includes the following:

- Entering a General Ledger Accounting Flexfield
- Entering a Grants Accounting or Projects Instruction

To set up a global element override, perform the following steps.

1. In Labor Distribution, navigate to the Global Element Override window as follows:
   
   **Setup - Global Elements**

2. In the Element field, select an element from the list of values.

3. In the Begin Date field, enter the effective start date for the global element override from the list of values.

4. Optionally, in the End Date field, enter the effective end date for the global element override from the list of values.

   For information on end date validation rules, see Data Entry Validations Process, page D-1.

Entering a General Ledger Accounting Flexfield

If entering a General Ledger accounting flexfield, perform the following steps.

1. In the GL Account field, select a General Ledger account from the list of values.
   
   A pop-up find window appears.

2. In the Shortcut Code field, enter a code from the list of values.
   
   The Parameters pop-up window appears.

3. Click OK.

4. From the list of values, enter data in each field as required.

5. Click OK.

6. In the% field, enter the distribution percentage to be applied to the accounting flexfield.
Entering a Grants Accounting or Projects Instruction

If entering Grants Accounting or Projects charging instructions, perform the following steps.

1. Enter data in the following fields as described in Table 4–6, page 4-27:
   - Project Number
   - Task Number
   - Award Number, for Grants Accounting only
   - Exp Org
   - Exp Type
   - %

2. Save or save and continue as follows:
   - File - Save or Save and Proceed

3. Close the window.
Global Element Override Window

Figure 4–5  Global Element Override Window

[Diagram of the Global Element Override Window]

- Element: Regular Salary
- Begin Date: 01-DEC-2002
- End Date: 31-DEC-2002

Account Details:

- GL Account Number
- Project Number
- Task Number
- Award Number
- Exp Org
- Exp Type
- %

Comments
Global Element Override Window Description

Table 4–6 Global Element Override Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element</td>
<td>required</td>
<td>list of values</td>
<td>element</td>
</tr>
<tr>
<td>Begin Date</td>
<td>required</td>
<td>list of values: pop-up</td>
<td>effective start date of the override; cannot be modified or deleted</td>
</tr>
<tr>
<td></td>
<td></td>
<td>calendar</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>optional</td>
<td>list of values: pop-up</td>
<td>effective end date of the override</td>
</tr>
<tr>
<td></td>
<td></td>
<td>calendar</td>
<td></td>
</tr>
<tr>
<td>Account Details</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GL Account</td>
<td>conditionally required</td>
<td>list of values: pop-up window</td>
<td>General Ledger accounting flexfield; required if there are no Projects or General Ledger charging instructions</td>
</tr>
<tr>
<td>Project Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Task Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project task number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Award Number</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting project award number charging instruction; required if there are no General Ledger accounting flexfields; not required if entering a Projects charging instruction</td>
</tr>
<tr>
<td>Exp Org</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project expenditure organization charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Exp Type</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project expenditure type charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>%</td>
<td>required</td>
<td></td>
<td>distribution percentage applied to schedule line for dates specified</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user setup comments</td>
</tr>
</tbody>
</table>
Setting Up Element Groups Procedure

To set up an element group, perform the following steps.

1. In Labor Distribution, navigate to the Element Groups window as follows:
   
   **Setup - Element Groups**

2. Enter data in each field of the Element Groups window as described in Table 4–7, page 4-30.

3. Save or save and continue as follows:
   
   **File - Save** or **Save and Proceed**

4. Close the window.
Element Groups Window

Figure 4–6  Element Groups Window

Element Group: Regular Compensation
Begin Date: 01 JAN 2000
End Date: 
Comments: Regular Compensation

Elements:

<table>
<thead>
<tr>
<th>Element Name</th>
<th>Begin Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WBDK Element USD 1</td>
<td>25 MAY 1986</td>
<td></td>
</tr>
</tbody>
</table>
Element Groups Window Description

Table 4–7  Element Groups Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Group</td>
<td>required</td>
<td>element group name</td>
<td></td>
</tr>
<tr>
<td>Begin Date</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>effective start date for group; cannot be modified or deleted</td>
</tr>
<tr>
<td>End Date</td>
<td>optional</td>
<td>list of values: pop-up calendar</td>
<td>effective end date for group</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user setup comments</td>
</tr>
</tbody>
</table>

Elements Region

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Name</td>
<td>required</td>
<td>list of values</td>
<td>element to be grouped under classification; can be active in only one group for a given day</td>
</tr>
<tr>
<td>Begin Date</td>
<td>display only</td>
<td></td>
<td>effective start date for element as part of group</td>
</tr>
<tr>
<td>End Date</td>
<td>display only</td>
<td></td>
<td>effective end date for element as part of group</td>
</tr>
</tbody>
</table>
Setting Up Payroll Sources Procedure

Perform the following steps to set up payroll sources.

1. In Labor Distribution, navigate to the Payroll Sources window as follows:
   
   **Setup - Payroll Sources**

2. To enter a new payroll source, enter data in each field as described in Table 4-8, page 4-33.

3. Save or save and continue as follows:
   
   **File - Save or Save and Proceed**

4. To query all available payroll sources records, navigate as follows:
   
   **View - Find All**

5. Close the window.
Payroll Sources Window

**Figure 4-7  Payroll Sources Window**

<table>
<thead>
<tr>
<th>Source Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Oracle</td>
<td>Non-Oracle Payroll</td>
</tr>
</tbody>
</table>
## Payroll Sources Window Description

**Table 4-8  Payroll Sources Window Description**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Header Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payroll Source Type</td>
<td>required</td>
<td>list of values</td>
<td>payroll source type name</td>
</tr>
<tr>
<td><strong>Source Codes Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Source Code</td>
<td>required</td>
<td>user-defined source code</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>required</td>
<td>user description of source code</td>
<td></td>
</tr>
</tbody>
</table>
Setting Up Begin Date Auto-fill Parameters Procedure

To set up the begin date auto-fill parameter, perform the following steps.

1. In Labor Distribution, navigate to the Begin Date Auto-fill Parameters window as follows:
   **Setup - Auto-fill Begin Date**

2. Enter data in each field of the Begin Date Auto-fill Parameters window as described in Table 4–9, page 4-37.

3. Save or save and continue as follows:
   **File - Save** or **Save and Proceed**

4. Close the window.
Begin Date Auto-fill Parameters Window

Figure 4–8 through Figure 4–10 show the Begin Date Auto-fill Parameters window with sample data.

This example shows the rules for each of the following begin-date parameters:

- system-generated
- user-specified
- no auto-filled

Figure 4–8  Begin Date Auto-fill Parameters Window, System-generated
**Figure 4–9  Begin Date Auto-fill Parameters Window, User-specified**

![Begin Date Auto-fill Parameters Window, User-specified](image1)

**Figure 4–10  Begin Date Auto-fill Parameters Window, No Auto-filled**

![Begin Date Auto-fill Parameters Window, No Auto-filled](image2)
# Begin Date Auto-fill Parameters Window Description

## Table 4–9  Begin Date Auto-fill Parameters Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Begin Date Auto-Fill Parameters Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System-generated</td>
<td>optional</td>
<td>radio button</td>
<td>indicates if begin date field automatically populated based on defined parameters</td>
</tr>
<tr>
<td>User-specified</td>
<td>optional</td>
<td>radio button</td>
<td>indicates if users specify begin date</td>
</tr>
<tr>
<td>No Auto-filled</td>
<td>optional</td>
<td>radio button</td>
<td>indicates if there is no begin date</td>
</tr>
<tr>
<td>User-specified Date</td>
<td>optional</td>
<td>list of values: pop-up calendar</td>
<td>users specify auto-fill begin date</td>
</tr>
<tr>
<td><strong>Description of Selected Auto-Fill Parameter Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description of Selected Auto-Fill Parameter</td>
<td>display only</td>
<td></td>
<td>displays the auto-fill parameter rules for selected begin date auto-fill parameter</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user comments</td>
</tr>
</tbody>
</table>
Setting Up End Date Auto-fill Parameters Procedure

To set up the end date auto-fill parameter, perform the following steps.

1. In Labor Distribution, navigate to the End Date Auto-fill Parameters window as follows:
   
   **Setup - Auto-fill End Date**

2. Enter data in each field of the End Date Auto-fill Parameters window as described in Table 4–10, page 4-41.

3. Save or save and continue as follows:
   
   **File - Save or Save and Proceed**

4. Close the window.
End Date Auto-fill Parameters Window

Figure 4–11 through Figure 4–13 show the End Date Auto-fill Parameters setup window with sample data.

This example shows the rules for each of the end-date parameters:

- System-generated
- User-specified
- No Auto-filled

Figure 4–11  End Date Auto-fill Parameters, System-generated
**End Date Auto-fill Parameters Window**

**Figure 4–12  End Date Auto-fill Parameters Window, User-specified**

End Date Auto-Fill Parameters

- System-generated
- User-specified
- No Auto-filled

Description of Selected Auto-Fill Parameter

End Date as defined by User will be used for auto-filling.

**Figure 4–13  End Date Auto-fill Parameters Window, No Auto-filled**

End Date Auto-Fill Parameters

- System-generated
- User-specified
- No Auto-filled

Description of Selected Auto-Fill Parameter

End Date will not be auto-filled.

Comments
End Date Auto-fill Parameters Window Description

Table 4–10  End Date Auto-fill Parameters Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>End Date Auto-Fill Parameters Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System-generated</td>
<td>optional</td>
<td>radio button</td>
<td>indicates if end date field automatically populated based on defined parameters</td>
</tr>
<tr>
<td>User-specified</td>
<td>optional</td>
<td>radio button</td>
<td>indicates if users specify end date</td>
</tr>
<tr>
<td>No Auto-filled</td>
<td>optional</td>
<td>radio button</td>
<td>indicates if there is no end date</td>
</tr>
<tr>
<td>User-specified Date</td>
<td>optional</td>
<td>list of values: pop-up calendar</td>
<td>users specify auto-fill end date</td>
</tr>
<tr>
<td>Description of Selected Auto-Fill Parameter</td>
<td>display only</td>
<td></td>
<td>displays the auto-fill rules for selected end date auto-fill parameter</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user comments on setup</td>
</tr>
</tbody>
</table>
Setting Up Clearing Account Procedure

To set up a clearing account, perform the following steps:

1. In Labor Distribution, navigate to the Clearing Account window as follows:
   Setup - Clearing Account

2. To change the clearing account, in the Clearing Account field, select a clearing account from the list of values.
   A pop-up find window appears.

3. In the Shortcut field, select a code from the list of values.

4. Click OK.
   The Parameters pop-up window appears.

5. From the list of values, enter data in each field as required.

6. Click OK.

7. In the Comments field, enter a description of the clearing account.

8. Save or save and continue as follows:
   File - Save or Save and Proceed

9. Close the window.
Clearing Account Setup Window

Figure 4-14  Clearing Account Setup Window

GL Account: 01.110.1000.000

Facilities Resources

Comments
# Clearing Account Setup Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL Account</td>
<td>required</td>
<td>list of values</td>
<td>General Ledger clearing account</td>
</tr>
<tr>
<td>Comments</td>
<td>required</td>
<td></td>
<td>user-defined comments</td>
</tr>
</tbody>
</table>
This chapter describes the Effort Reporting Setup procedures. The following sections are in this chapter:

- Definition
- Overview
- Setting Up Effort Report Periods Procedure
- Effort Report Periods Window
- Effort Report Periods Window Description
- Setting Up Elements Included in Effort Reports
- Include Elements in Effort Report Window
- Include Elements in Effort Report Window Description
- Create Text Message in Effort Report Procedure
- Effort Report Messages Window
- Effort Report Messages Window Description
- Creating Notification Users Procedure
- Create Users Window
- Create Users Window Description
Definition

Effort Reporting Setup provides flexibility in the following areas:

- effort report periods
- elements included in effort reporting
- text messages on effort reports

Overview

Effort reports are created for specific employees for a specific period of time.

Process

The effort reporting setup process consists of the following:

- Define Effort Report Periods
- Define Elements Included in Effort Reports
- Modify Text Message on Effort Report
- Create Users

Define Effort Report Periods

The Effort Report Periods window is used to define the calendar days that are in a specific period. Users select an effort report period when creating an effort report. The effort report period is used to create the percent of effort distributed to cost objectives according to the Oracle General Ledger account or Oracle Grants Accounting charging instructions.

An effort period cannot be deleted once it has been used to create an effort report.

Define Elements Included in Effort Reports

The Include Elements in Effort Report window is used to select all elements to be imported in an effort report and to indicate whether the element is to be included in base compensation.

Modify Text Message on Effort Report

The Effort Report Messages window is used to modify the certify message or to add and modify review messages that are displayed when certifying or reviewing an effort report.
There can only be one certify message, but there can be more than one review message. The review messages appear in the list of values when the user returns an effort report with comments.

**Create Users**
Create Users procedure defines all employees as Oracle application users enabling employees to perform the following workflow tasks:

- review and approve their own effort reports
- view their own effort report workflow notifications
- review and approve employees’ effort reports, if qualified
- certify effort reports, if qualified
- approve distribution adjustments

In the Create Users window, the user clicks the Create Users button, and Oracle Labor Distribution searches the Oracle Human Resources database to add or delete new and former employees as notification users. This procedure must be repeated regularly to update the database.
Setting Up Effort Report Periods Procedure

To set up effort report periods, perform the following steps.

1. In Labor Distribution, navigate to the Effort Report Periods window as follows:
   Effort Reporting - Effort Report Periods
2. Enter data in each field of the Effort Report Periods window as described in Table 5–1, page 5-6.
3. Save or save and continue as follows:
   File - Save or Save and Proceed
4. Close the window.
Effort Report Periods Window

**Figure 5–1  Effort Report Periods Window**

<table>
<thead>
<tr>
<th>Period Name</th>
<th>Description</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>QTR1</td>
<td>fiscal quarter</td>
<td>01 JAN 2000</td>
<td>31 MAR 2000</td>
</tr>
<tr>
<td>QTR2</td>
<td>fiscal quarter</td>
<td>01 APR 2000</td>
<td>30 JUN 2000</td>
</tr>
</tbody>
</table>

Effort Reporting Setup 5-5
Effort Report Periods Window Description

Table 5–1  Effort Report Periods Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Periods Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Period Name</td>
<td>required</td>
<td></td>
<td>user-defined effort report period name</td>
</tr>
<tr>
<td>Description</td>
<td>required</td>
<td></td>
<td>effort report period description</td>
</tr>
<tr>
<td>From</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>effort report period start date</td>
</tr>
<tr>
<td>To</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>effort report period end date</td>
</tr>
</tbody>
</table>
Setting Up Elements Included in Effort Reports

To set up elements to be included in effort reporting, perform the following steps.

1. In Labor Distribution, navigate to the Include Elements in Effort Report window as follows:
   
   Setup - Effort Report Element Types

2. To select an element to include in effort reporting, select the Use in Effort Report check box.

3. To identify whether an element is to be included in base compensation, select the Base Compensation check box.

4. Save or save and continue as follows:
   
   File - Save or Save and Proceed

5. Close the window.
Include Elements in Effort Report Window

Figure 5–2  Include Elements in Effort Report Window

<table>
<thead>
<tr>
<th>Element</th>
<th>Use in Effort Report</th>
<th>Base Compensation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Availability Pay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Award Grossup</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Backpay Salary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regular Salary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WORK Element USD 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Include Elements in Effort Report Window Description

Table 5–2  Include Elements in Effort Report Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element</td>
<td>display only</td>
<td></td>
<td>element name</td>
</tr>
<tr>
<td>Use in Effort Report</td>
<td>optional</td>
<td>check box</td>
<td>indicates if element to be imported in effort reports</td>
</tr>
<tr>
<td>Base Compensation</td>
<td>optional</td>
<td>check box</td>
<td>indicates if element is to be included in base compensation</td>
</tr>
</tbody>
</table>
Create Text Message in Effort Report Procedure

The following tasks must be performed to modify the text message in effort reports:

- Create Certify Message
- Create Review Message

Create Certify Message

To create the certify message for an effort report, perform the following steps.

1. In Labor Distribution, navigate to the Effort Report Messages window as follows:
   - Effort Reporting - Effort Report Messages
2. Click the Certify Message radio button.
3. Make necessary changes to the text message in the text message box.
4. Save or save and continue as follows:
   - File - Save or Save and Proceed
5. Close the window.

Create Review Message

To create review messages for an effort report, perform the following steps.

1. In Labor Distribution, navigate to the Effort Report Messages window as follows:
   - Effort Reporting - Effort Report Messages
2. Select the Review Messages radio button.
3. Enter a text message in the text message box.
4. Save or save and continue as follows:
   - File - Save or Save and Proceed
5. Close the window.
Effort Report Messages Window

Figure 5–3 through Figure 5–5 show the Effort Report Messages window.

**Figure 5–3  Effort Report Messages Window, Certify Message**

I confirm that I have reasonable means of verifying the activities performed by the above mentioned employee and that the distribution of effort represents a reasonable estimate of the actual work performed by the employee during the period covered by this report.
Figure 5–4 and Figure 5–5 show two different review messages. Note the positioning of the scroll bar button for each message.

Figure 5–4  Effort Report Messages Window, Review Message #1

I have reviewed this effort report and it is incorrect. The effort report period must be corrected.
Figure 5–5  Effort Report Messages Window, Review Message #2

I have reviewed this effort report and it is incorrect. A distribution adjustment must be made to correct it.
## Effort Report Messages Window Description

**Table 5–3  Effort Report Messages Window Description**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Message Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certify Message</td>
<td>optional</td>
<td>radio button</td>
<td>message used to certify effort reports</td>
</tr>
<tr>
<td>Review Message</td>
<td>optional</td>
<td>radio button</td>
<td>message used to review effort reports</td>
</tr>
<tr>
<td>[Message Box]</td>
<td>optional</td>
<td></td>
<td>user-modified message</td>
</tr>
</tbody>
</table>
Creating Notification Users Procedure

To create Oracle notification users, perform the following steps.

1. In Labor Distribution, navigate to the Create Users window as follows:
   Setup - Create Notification Users

2. Click Create Users.
   Labor Distribution automatically creates the appropriate responsibilities for each employee defined in Human Resources.

3. Close the window.
Create Users Window

Figure 5–6  Create Users Window
Create Users Window Description

Table 5–4  Create Users Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create Users</td>
<td>required</td>
<td>button</td>
<td>initiates procedure to update Workflow users</td>
</tr>
</tbody>
</table>
This chapter describes the Labor Encumbrance Setup procedures. The following sections are in this chapter:

- Definition
- Overview
- Setting Up Encumbrance Payroll and Assignment Selection Procedure
- Encumbrance - Payroll and Assignment Selection Window
- Encumbrance - Payroll and Assignment Selection Window Description
- Setting Up Default Encumbrance End Date Procedure
- Encumbrance - Default Encumbrance End Date Window
- Encumbrance - Default Encumbrance End Date Window Description
- Setting Up Encumbrance Element Selection Procedure
- Encumbrance - Element Selection Window
- Encumbrance - Element Selection Window Description
- Setting Up Creation Options for GL Procedure
- Encumbrance - Creation Options for GL Window
- Encumbrance - Creation Options for GL Window Description
Definition

Labor Encumbrance Setup options provide users with flexibility in using the labor encumbrance functionality.

Overview

Oracle Labor Distribution encumbers salary and wages and posts the encumbrances to Oracle General Ledger and Oracle Grants Accounting.

Process

The labor encumbrance setup process includes the following tasks:

- Setting Up Encumbrance Payroll and Assignment Selection
- Setting Up Default Encumbrance End Date Selection
- Setting Up Encumbrance Element Selection
- Setting Up Creation Options for GL

Setting Up Encumbrance Payroll and Assignment Selection

Setting Up Encumbrance Payroll and Assignment Selection enables users to select specific payroll names for encumbrance. In addition, users specify if all assignments in the selected payroll are to be included or excluded from encumbrance by default. Users can also specify whether to include or exclude individual employee assignments for encumbrance. Therefore, if all employee assignments in a payroll are included or excluded in encumbrance by default, users can specify individual assignments to include or exclude in encumbrance. The assignments specified for inclusion or exclusion are used for all payroll periods in the specified payrolls.

Setting Up Default Encumbrance End Date Selection

The default encumbrance end date provides a common encumbrance ending date for all employee assignments being charged to Oracle General Ledger.

The beginning of the default encumbrance period is determined by the earliest unpaid payroll that exists after the last paid payroll period for an assignment. Users define the end date of this period. One generic end date may be specified for all organizations listed in Oracle Human Resources.
Note: For employee assignments being charged to Oracle Grants Accounting, the default encumbrance end date does not take effect. Such assignments are encumbered up to the award end date.

Setting Up Encumbrance Element Selection
Salary and wage encumbrances are based on elements. Recurring earnings and non-earnings elements can be selected for encumbrance. Recurring earnings elements include regular non-seeded or seeded and supplemental elements. Examples of regular non-seeded and supplemental elements include stipends, reallocation bonuses, and living quarter allowances. Examples of non-earnings elements included benefits and deductions.

Setting Up Creation Options for GL
The creation options for General Ledger selection allows users to select the date that transactions are posted to General Ledger. The default transaction date is the payroll period end date. The options to select are as follows:

- Begin Date
- End Date, default
- Check Date
- Scheduled Run Date
- Cutoff Date

Note: Encumbrance transactions that are posted to Oracle Grants Accounting are created with the transaction date of the payroll period end date or last valid charging instruction date, whichever is earlier.
Setting Up Encumbrance Payroll and Assignment Selection Procedure

To set up encumbrance payroll and assignment selection, perform the following steps.

1. In Labor Distribution, navigate to the Encumbrance - Payroll and Assignment Selection window as follows:
   Labor Encumbrance - Payroll Selection

2. Select one of the following options:
   - In the Payroll Name field, select a payroll from the list of values.
     The employee assignments associated with the selected payroll appear in the window and they default as included.
   - In the Employee Name field, query an employee as follows:
     View - Find All

3. Make changes as described in Table 6–1, page 6-6.
   Note: Users can include or exclude employee assignments as needed by selecting the Include or Exclude check box.

4. Save or save and continue as follows:
   File - Save or Save and Proceed

5. Close the window.
Encumbrance - Payroll and Assignment Selection Window

Figure 6–1 Encumbrance - Payroll and Assignment Selection Window

![Encumbrance - Payroll and Assignment Selection Window](image)
## Encumbrance - Payroll and Assignment Selection Window Description

Table 6–1  Encumbrance - Payroll and Assignment Selection Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payroll Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payroll Name</td>
<td>required</td>
<td></td>
<td>payroll name</td>
</tr>
<tr>
<td>Include the entire payroll by default?</td>
<td>default check box</td>
<td></td>
<td>indicates whether all individual employee assignments are to be included in encumbrance</td>
</tr>
<tr>
<td>Assignments Selection Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Name</td>
<td>default display only</td>
<td></td>
<td>employee name; defaults when Payroll Name selected or can query employee</td>
</tr>
<tr>
<td>Assignment Number</td>
<td>default display only</td>
<td></td>
<td>assignment number</td>
</tr>
<tr>
<td>Include</td>
<td>required, if excluded not selected</td>
<td>check box</td>
<td>indicates employee assignment to be included in encumbrance</td>
</tr>
<tr>
<td>Exclude</td>
<td>required, if included not selected</td>
<td>check box</td>
<td>indicates employee assignment to be excluded in encumbrance</td>
</tr>
</tbody>
</table>
Setting Up Default Encumbrance End Date Procedure

To set up a default encumbrance period definition for an organization, perform the following steps.

1. In Labor Distribution, navigate to the Encumbrance - Default Encumbrance End Date window as follows:
   - Labor Encumbrance - Default End Date

2. Enter data in each field of the Encumbrance - Default Encumbrance End Date window as described in Table 6–2, page 6-6.

3. Save or save and continue as follows:
   - File - Save or Save and Proceed

4. Close the window.
Encumbrance - Default Encumbrance End Date Window

Figure 6–2  Encumbrance - Default Encumbrance End Date Window
# Encumbrance - Default Encumbrance End Date Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Default Encumbrance End Date Region</td>
<td></td>
<td></td>
<td>default period end date; last date up to which GL transactions are encumbered; encumbrances are created 100% until this date; must be current date or later</td>
</tr>
<tr>
<td>Default End Date</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td></td>
</tr>
<tr>
<td>Previous End Date</td>
<td>default</td>
<td></td>
<td>previous encumbrance period end date</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user-defined comments</td>
</tr>
</tbody>
</table>
Setting Up Encumbrance Element Selection Procedure

To set up encumbrance element selection, perform the following steps.

1. In Labor Distribution, navigate to the Encumbrance - Element Selection window as follows:
   Labor Encumbrance - Element Selection

2. Place the cursor on a new line.

3. Select an element from the list of values.

4. Select a corresponding input value from the list of values.

5. Save or save and continue as follows:
   File - Save or Save and Proceed

6. Close the window.
Encumbrance - Element Selection Window

Figure 6–3 Encumbrance - Element Selection Window

<table>
<thead>
<tr>
<th>Element</th>
<th>Input Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Wages</td>
<td>Pay Value</td>
</tr>
<tr>
<td>Company Car</td>
<td>Pay Value</td>
</tr>
</tbody>
</table>
### Encumbrance - Element Selection Window Description

**Table 6–3  Encumbrance - Element Selection Window Description**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements</td>
<td>required</td>
<td>list of values</td>
<td>regular salary element included in encumbrance</td>
</tr>
<tr>
<td>Input Value</td>
<td>required</td>
<td>list of values</td>
<td>determines dollar amount to be encumbered</td>
</tr>
</tbody>
</table>
Setting Up Creation Options for GL Procedure

**WARNING:** Users must access this window at least once and save the default settings for encumbrances to work.

To set up encumbrance creation options for GL, perform the following steps:

1. Navigate to the Encumbrance - Creation Options for GL window as follows:
   - **Labor Encumbrance - Creation Options for GL**
2. To save the default settings, click **Save** on the toolbar.
3. To change the default settings, select the appropriate radio button as described in Table 6–4, page 6-15.
4. Save or save and continue as follows:
   - **File - Save or Save and Proceed**
5. Close the window.
Encumbrance - Creation Options for GL Window

Figure 6–4  Encumbrance - Creation Options for GL Window

[Diagram showing options for effective date for posting to general ledger: Payroll End Date, Payroll Begin Date, Payroll Check Date, Payroll Scheduled Run Date, Payroll Cutoff Date]
## Encumbrance - Creation Options for GL Window Description

**Table 6–4  Encumbrance - Creation Options for GL Window Description**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective Date for Posting</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payroll End Date</td>
<td>optional</td>
<td>radio button</td>
<td>payroll period end date; default</td>
</tr>
<tr>
<td>Payroll Begin Date</td>
<td>optional</td>
<td>radio button</td>
<td>payroll period begin date</td>
</tr>
<tr>
<td>Payroll Check Date</td>
<td>optional</td>
<td>radio button</td>
<td>constructive receipt of pay date when paychecks become negotiable</td>
</tr>
<tr>
<td>Payroll Scheduled Run Date</td>
<td>optional</td>
<td>radio button</td>
<td>payroll run date</td>
</tr>
<tr>
<td>Payroll Cutoff Date</td>
<td>optional</td>
<td>radio button</td>
<td>final date for entering or charging payroll information before a run</td>
</tr>
</tbody>
</table>
This chapter describes how to set up auto-population for expenditure types and natural accounts. The following sections are in this chapter:

- Definition
- Overview
- Setting Up Autopop Segment Procedure
- Auto-Population Segment Definition Window
- Auto-Population Segment Definition Window Description
- Setting Up Lookup Procedure
- Lookups (Auto Lookups) Window
- Lookups (Auto Lookups) Window Description
- Defining Expenditure Type Auto-Population Rules Procedure
- Auto-Fill Expenditure Types Window
- Auto-Fill Expenditure Types Window Description
- Define Rule Window
- Define Rule Window Description
- Defining Natural Account Auto-Population Rules Procedure
- Auto-Fill Natural Account Window
- Auto-Fill Natural Account Window Description
- Setting Up Bypass Expenditure Types Procedure
- Bypass Expenditure Types Window
- Bypass Expenditure Types Window Description
- Setting Up the Bypass Natural Account Procedure
- Bypass Natural Account Window
- Bypass Natural Account Window Description
Definition

Setup of Expenditure Type and Natural Account Auto-Population provides for automatic auto-population of expenditure type and natural account information for an employee’s charging instruction based on user-defined auto-fill mapping rules.

Overview

Auto-Population can be used for the following processes:

- Create Distribution Lines
- Summarize and Transfer Payroll Distributions
- Distribution Adjustments
- Import Pre-generated Distribution Lines

This section describes the following:

- Auto-Population Rules
- Process
- References

Auto-Population Rules

Expenditure Type and Natural Account Auto-Population setup procedures allow the user to define rules for auto-population from a wide range of parameters that are presented for selection. A rule calculator is used to build the rules.

Users can develop ordering rules to order and specify effective dates for the auto-population rules. Ordering rules ensure that one rule is used over another in the event that multiple rules validate to true. This allows users to create multiple rules for the same expenditure type and to order them among the other rules as desired. Effective dates ensure that a rule is used only for distribution lines with a proper payroll date.

Users can group rules by period type to achieve the following results:

- Rules can be applied to specific employees based on their payroll.
- The processing time needed to cycle through a set of rules when validating them is reduced.
Only those rules grouped under a specific period type can be applied to a given employee when determining the correct expenditure type or natural account to use. Users can override auto-population values from the list of values.

**Note:** The rules are specific to the business group and set of books of the logged-in responsibility.

## Process

The expenditure type and natural account auto-population setup process includes the following:

- **Enabling or Disabling Auto-Population**
- **Defining the Natural Account Segment for Auto-Population**
- **Setting Up the Lookup**
- **Defining Expenditure Type Auto-Population Rules and Defining Natural Account Auto-Population Rules**
- **Setting Up the By-Pass Table**

### Enabling or Disabling Auto-Population

Auto-Population is enabled or disabled by setting the appropriate profile option. For information on setting up the auto-population profile option, see System Administration Setup, page 3-1.

### Defining the Natural Account Segment for Auto-Population

If auto-population is enabled, the Natural Account Segment for auto-population must be defined for the current responsibility.

### Setting Up the Lookup

In setting up the lookup, the user seeds the lookup table with all the parameters and their associated information to make these parameters available for setting up rules and executing rules. The user must select parameters that the auto-population rules can be based upon. The parameters selected in this setup appear in the list of values of the procedures defining auto-population rules.

**Note:** Lookup data is not partitioned by Multiple Organizations.
Defining Expenditure Type Auto-Population Rules and Defining Natural Account Auto-Population Rules

When defining expenditure type and natural account auto-population rules, the user performs the following tasks:

- selects the Period Type to group rules applying to a specific payroll as described in Table 7–1, page 7-5.

<table>
<thead>
<tr>
<th>Period Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calendar Month</td>
<td>applies rules to all employee assignments belonging to a payroll based on a calendar month period</td>
</tr>
<tr>
<td>Semi-Month</td>
<td>applies rules to all employee assignments belonging to a payroll based on a semi-month period</td>
</tr>
<tr>
<td>Bi-Weekly</td>
<td>applies rules to all employee assignments belonging to a payroll based on a bi-weekly period</td>
</tr>
<tr>
<td>Weekly</td>
<td>applies rules to all employee assignments belonging to a payroll based on a weekly period</td>
</tr>
</tbody>
</table>

- selects the expenditure type or the natural account
- selects effective payroll period start and payroll period end dates for a rule
- defines rules by defining parameter expressions
- builds a rule expression by combining parameter expressions with Boolean logic using a rule calculator
- saves validated rules

Setting Up the By-Pass Table

The By-Pass table stores the expenditure types that are to be passed over by auto-population. The auto-population process compares the current expenditure type on an employee’s labor schedule that is being used to distribute a line with the expenditure types in the By-Pass table. If there is a match, auto-population returns this same expenditure type and skips any further processing of the rules.

Note: By-pass expenditure types are specific to the business group and set of books of the logged-in responsibility.
References

To define expenditure types, see Expenditure Types, Oracle Projects User’s Guide.

To define natural accounts, see Designing Your Account Segments and Defining Your Account Structure, Oracle General Ledger User’s Guide.
Setting Up Autopop Segment Procedure

To set up the autopop segment for Multiple Organizations, perform the following steps.

1. In Labor Distribution, navigate to the Auto-Population Segment Definition window as follows:
   
   **Setup - Auto-Population - Segment Setup**

2. In the Segment field, select a segment name from the list of values.

3. Close the window.
Auto-Population Segment Definition Window

Figure 7–1  Auto-Population Segment Definition Window

![Auto-Population Segment Definition Window](image)
Auto-Population Segment Definition Window Description

Table 7–2  Auto-Population Segment Definition Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-Population</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Segment Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Segment</td>
<td>required</td>
<td>list of values</td>
<td>natural account segment used for auto-population</td>
</tr>
</tbody>
</table>
Setting Up Lookup Procedure

To set up Lookup, perform the following steps.

1. In Labor Distribution, navigate to the Lookups (Auto Lookups) window as follows:
   
   **Setup - Auto-Population - Lookups Table**

2. Enter data in each field of the Lookups (Auto Lookups) window as described in Table 7–3, page 7-12.

3. Save or save and continue as follows:
   
   **File - Save** or **Save and Proceed**

4. Close the window.
Lookups (Auto Lookups) Window

Figure 7–2  Lookups (Auto Lookups) Window

<table>
<thead>
<tr>
<th>Parameter Class</th>
<th>Parameter</th>
<th>Datatype</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projects</td>
<td>PROJECT_ID</td>
<td>NUMBER</td>
</tr>
<tr>
<td>Assignment</td>
<td>ASSIGNMENT_NUMBER</td>
<td>VARCHAR2</td>
</tr>
<tr>
<td>Projects</td>
<td>PROJECT_NUMBER</td>
<td>VARCHAR2</td>
</tr>
<tr>
<td>Tasks</td>
<td>TASK_NAME</td>
<td>VARCHAR2</td>
</tr>
<tr>
<td>Projects</td>
<td>PROJECT_NAME</td>
<td>VARCHAR2</td>
</tr>
</tbody>
</table>
Lookups (Auto Lookups) Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parameter Class</td>
<td>required</td>
<td>list of values</td>
<td>enabled flexfield segments for Human Resources Job Key Flexfield and project information from Oracle Grants Accounting tables</td>
</tr>
<tr>
<td>Parameter</td>
<td>required</td>
<td>list of values</td>
<td>parameter values associated with selected parameter class</td>
</tr>
<tr>
<td>Datatype</td>
<td>users</td>
<td></td>
<td>datatype information; automatically populated when parameter selected</td>
</tr>
</tbody>
</table>
Defining Expenditure Type Auto-Population Rules Procedure

The Defining Expenditure Type Auto-Population Rules procedure includes the following parts:

- Defining Parameters
- Defining Parameter Expressions and Building Rule Expressions

Defining Parameters

To define parameters, perform the following steps.

1. In Labor Distribution, navigate to the Auto-Fill Expenditure Types window as follows:
   
   Setup - Auto-Population - Expenditure Type

2. Enter data in each field of the Auto-Fill Expenditure Types window as described in Table 7-4, page 7-16.

3. Perform one of the following steps:
   - save the record without defining a rule
   - go to Step 4 to re-order the sequence of Expenditure Types,
   - save the record and go to Step 8 to define a rule for an expenditure type

4. To re-order the sequence of Expenditure Types, place the cursor on the line to be reordered and click Re-Order.
   
   The Reorder pop-up window appears.

5. In the From field, enter the sequence number of the selected line.

6. In the To field, enter the new sequence number for the selected line.

7. Click OK.

8. To define a rule for the expenditure type, click Define Rule.
   
   The Define Rule window appears.

Defining Parameter Expressions and Building Rule Expressions

To define parameter expressions, perform the following steps.

1. In the Parameter Class field, select a parameter class from the list of values.
2. If required, in the Parameter field, select a parameter from the list of values.
3. In the Operand field, select an operand from the pop-up list.
4. In the Parameter Value field, enter a value from the list of values.
5. Repeat steps 1 through 4 until all expressions needed are entered.
6. Save the record as follows:
   
   File - Save or Save and Proceed

7. In the calculator field, click the line numbers for a particular expression on the calculator and combine them with the logic and parentheses buttons.
8. When the rule expression is complete, click OK.
   
   A Note pop-up window appears acknowledging the validity of the rule or indicating an error.
9. If the rule is valid, click OK.
10. Save or save and continue as follows:

    File - Save or Save and Proceed

11. Close the window.
Auto-Fill Expenditure Types Window

Figure 7–3  Auto-Fill Expenditure Types Window

<table>
<thead>
<tr>
<th>Seq</th>
<th>Expenditure Type</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Administrative</td>
<td>01.APR.2002</td>
<td></td>
</tr>
</tbody>
</table>

Rule Definition

ELEMENT_NAME = Regular Salary AND ASSIGNMENT_ID > 1642

Re-Order  Define Rule
# Auto-Fill Expenditure Types Window Description

## Table 7–4  Auto-Fill Expenditure Types Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Auto-Population</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Period Type</td>
<td>required</td>
<td>list of values</td>
<td>window and displays rules, if any, defined for selected category</td>
</tr>
<tr>
<td>Seq.</td>
<td>display only</td>
<td></td>
<td>sequence number automatically generated after saving</td>
</tr>
<tr>
<td>Expenditure Type</td>
<td>required</td>
<td>list of values</td>
<td>expenditure types</td>
</tr>
<tr>
<td>From</td>
<td>required</td>
<td>list of values</td>
<td>payroll period start date; can be overridden</td>
</tr>
<tr>
<td>To</td>
<td>optional</td>
<td>list of values</td>
<td>payroll period end date; can be overridden</td>
</tr>
<tr>
<td><strong>Rule Definition Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rule Definition</td>
<td>users</td>
<td></td>
<td>user-defined rule; displayed after rule defined</td>
</tr>
<tr>
<td>Re-Order</td>
<td>button</td>
<td></td>
<td>re-orders Expenditure Type lines</td>
</tr>
<tr>
<td>Rules</td>
<td>optional</td>
<td>button</td>
<td>opens Define Rule window</td>
</tr>
</tbody>
</table>
Define Rule Window

Figure 7–4 Define Rule Window

Parameter Expressions

<table>
<thead>
<tr>
<th>Line</th>
<th>Parameter Class</th>
<th>Parameter</th>
<th>Datatype</th>
<th>Operand</th>
<th>Parameter Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Element</td>
<td>ELEMENT_NAME</td>
<td>VARCHAR</td>
<td></td>
<td>Regular Salary</td>
</tr>
<tr>
<td>2</td>
<td>Assignment</td>
<td>ASSIGNMENT_ID</td>
<td>NUMBER</td>
<td>&gt;</td>
<td>1642</td>
</tr>
</tbody>
</table>

Define Rule

1 AND 2

Rule Definition

ELEMENT_NAME = Regular Salary AND ASSIGNMENT_ID > 1642
## Define Rule Window Description

### Table 7–5  Define Rule Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>check box</td>
<td>indicates Define Rule window is linked to master detail windows, Auto-Fill Expenditure Types and Auto-Fill Natural Account; master detail windows refreshed when data saved in Define Rule window</td>
</tr>
<tr>
<td><strong>Parameter Expressions Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line</td>
<td>users</td>
<td></td>
<td>sequence number automatically generated when record saved</td>
</tr>
<tr>
<td>Parameter Class</td>
<td>required</td>
<td>list of values</td>
<td>parameter class</td>
</tr>
<tr>
<td>Parameter</td>
<td>required</td>
<td>list of values</td>
<td>parameter</td>
</tr>
<tr>
<td>Datatype</td>
<td>display only</td>
<td>list of values</td>
<td>automatically populated based on parameters selected</td>
</tr>
<tr>
<td>Operand</td>
<td>required</td>
<td>list of values</td>
<td>appropriate operand list for datatype selected</td>
</tr>
<tr>
<td>Parameter Value</td>
<td>required</td>
<td>list of values</td>
<td>value to compare to the parameter with the operand chosen; automatically populated when operand selected</td>
</tr>
<tr>
<td><strong>Define Rule Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>calculator</td>
<td>required</td>
<td></td>
<td>parameter expressions combined into a Boolean expression using sequence numbers</td>
</tr>
<tr>
<td>rule definition</td>
<td>display only</td>
<td></td>
<td>successfully validated rule displayed with parameter expressions substituted for sequence numbers used during calculator entry</td>
</tr>
</tbody>
</table>
Defining Natural Account Auto-Population Rules Procedure

The Defining Natural Account Auto-Population Rules procedure includes the following parts:

- Defining Parameters
- Defining Parameter Expressions and Building Rule Expressions

Defining Parameters

To define parameters, perform the following steps.

1. In Labor Distribution, navigate to the Auto-Fill Natural Account window as follows:
   - Setup - Auto-Population - Natural Account
2. Enter data in each field of the Auto-Fill Natural Account window as described in Table 7–6, page 7-22.
3. Perform one of the following steps:
   - save the record without defining a rule
   - go to Step 4 to re-order the sequence of Natural Accounts
   - save the record and go to Step 8 to define a rule for a natural account
4. To re-order the sequence of Natural Accounts, place the cursor on the line to be reordered and click Re-Order.
   - The Reorder pop-up window appears.
5. In the From field, enter the sequence number of the selected line.
6. In the To field, enter the new sequence number for the selected line.
7. Click OK.
8. To define a rule for the natural accounts, click Define Rule.
   - The Define Rule window appears as shown in Figure 7–4.

Defining Parameter Expressions and Building Rule Expressions

To define parameter expressions, perform the following steps.

1. In the Parameter Class field, select a parameter class from the list of values.
2. If required, in the Parameter field, select a parameter from the list of values.
3. In the Operand field, select an operand from the pop-up list.
4. In the Parameter Value field, enter a value from the list of values.
5. Repeat steps 1 through 4 until all expressions needed are entered.
6. Save the record as follows:
   File - Save or Save and Proceed
7. In the calculator field, click the line numbers for a particular expression on the calculator and combine them with the logic and parentheses buttons.
8. When the rule expression is complete, click OK.
   A Note pop-up window appears acknowledging the validity of the rule or indicating an error.
9. If the rule is valid, click OK.
10. Save or save and continue as follows:
    File - Save or Save and Proceed
11. Close the window.
Auto-Fill Natural Account Window

Figure 7–5  Auto-Fill Natural Account Window

 rule definition:

 ASSIGNMENT_ID > 1642 AND ELEMENT_NAME = Overtime
### Auto-Fill Natural Account Window Description

**Table 7–6 Auto-Fill Natural Account Window Description**

<table>
<thead>
<tr>
<th>Field yeah</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Auto-Population Definition Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Period Type</td>
<td>required</td>
<td>list of values</td>
<td>clears form and displays rules, if any, defined for selected category</td>
</tr>
<tr>
<td>Seq.</td>
<td>users</td>
<td></td>
<td>sequence number automatically generated after saving</td>
</tr>
<tr>
<td>Natural Account</td>
<td>required</td>
<td>list of values</td>
<td>natural account</td>
</tr>
<tr>
<td>From</td>
<td>required</td>
<td>list of values</td>
<td>payroll period start date; can be overridden</td>
</tr>
<tr>
<td>To</td>
<td>optional</td>
<td>list of values</td>
<td>payroll period end date; can be overridden</td>
</tr>
<tr>
<td><strong>Rule Definition Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rule Definition</td>
<td>users</td>
<td></td>
<td>user-defined rule; displayed after rule defined</td>
</tr>
<tr>
<td>Re-Order</td>
<td>button</td>
<td></td>
<td>re-orders Natural Account lines</td>
</tr>
<tr>
<td>Rules</td>
<td>button</td>
<td></td>
<td>opens Define Rule window</td>
</tr>
</tbody>
</table>
Setting Up Bypass Expenditure Types Procedure

To set up bypass expenditure types, perform the following steps:

1. In Labor Distribution, navigate to the Bypass Expenditure Types window as follows:
   Setup - Auto-Population - Bypass Expenditure Type

2. In the Bypass Expenditure Type fields, select bypass expenditure types from the list of values.

3. Save or save and continue as follows:
   File - Save or Save and Proceed

4. Close the window.
Bypass Expenditure Types Window

Figure 7–6  Bypass Expenditure Types Window
Bypass Expenditure Types Window Description

Table 7-7  Bypass Expenditure Types Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bypass Expenditure Type</td>
<td>optional</td>
<td>list of values</td>
<td>expenditure types bypassed</td>
</tr>
</tbody>
</table>
Setting Up the Bypass Natural Account Procedure

To set up the bypass natural account, perform the following steps:

1. In Labor Distribution, navigate to the Bypass Natural Account window as follows:
   
   **Setup - Auto-Population - Bypass Natural Account**

2. In the Natural Account fields, select natural accounts from the list of values.

3. Save or save and continue as follows:
   
   **File - Save or Save and Proceed**

4. Close the window.
Bypass Natural Account Window

Figure 7–7  Bypass Natural Account Window
## Bypass Natural Account Window Description

**Table 7-8  Bypass Natural Account Window Description**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bypass Natural Account Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Account</td>
<td>optional</td>
<td>list of values</td>
<td>natural accounts bypassed</td>
</tr>
</tbody>
</table>
Part II
Labor Scheduling
This chapter describes how to create and update employee labor schedules. The following sections are in this chapter:

- Definition
- Overview
- Prerequisites
- Creating and Updating Labor Schedules Procedure
- Labor Scheduling Window
- Labor Scheduling Window Description
- Schedule Lines Window
- Schedule Lines Window Description
- Viewing Labor Schedule Lines Procedure
- Schedule Summary Window
- Schedule Summary Window Description
- Monthly Schedule Summary Window
- Monthly Schedule Summary Window Description
- Payroll Period Schedule Summary Window
- Payroll Period Schedule Summary Window Description
Definition

Labor Scheduling is used to create, update, and review employee labor schedules.

Overview

A labor schedule specifies how an employee’s pay is to be distributed to Oracle Grants Accounting, Oracle Projects, or Oracle General Ledger.

Multiple labor schedules can be created for each employee assignment. Each schedule contains schedule lines with charging instructions for Grants Accounting, Projects, or General Ledger. Each payroll is distributed according to the schedule lines in effect for the period of the payroll to be distributed. An employee can have an unlimited number of schedule lines.

Users can define labor schedules at different levels and use a hierarchy structure to determine the charging instructions in effect for a given day. Schedule hierarchies provide the user with the ability to create schedules at the employee assignment, element group, element, global element, or organization levels.

For information on scheduling hierarchies, see Scheduling Hierarchy Process, page B-1.

For information on organization level schedules, see Labor Scheduling Setup, page 4-1.

Process

To create or update labor schedules at the employee or assignment level and to view labor schedule lines, the labor scheduling process consists of the following tasks:

■ Select Employee and Assignment in Labor Distribution
■ Define Labor Schedule Hierarchy Level
■ Define Schedule Lines
■ Create or Modify Labor Schedules Using the Copy and Merge Functions
■ View Schedule Summary
■ View Monthly Schedule Summary
■ View Payroll Period Schedule Summary
Select Employee and Assignment in Labor Distribution

Users can select an employee assignment by navigating in Labor Distribution to the Labor Scheduling window and selecting an employee and an assignment. To navigate to the Schedule Lines window, users click the Schedule Lines button.

Users have the option of enabling the Organization Default Labor Schedule profile option when setting up system profile options. For each employee assignment, an Organization Default check box is displayed.

- If users select Use Organization Default Labor Schedule during setup, the Organization Default check box is automatically selected. The selected check box is viewed in the Labor Scheduling window.
- If users do not select Use Organization Default Labor Schedule during setup, the Organization Default check box is not checked in the Labor Scheduling window.

For information on setting up system profile options, see System Administration Setup, page 3-1.

If the Organization Default check box is checked and an Organization Default Labor Schedule is defined, the Organization Default Labor Schedule is applied to each payroll element to be processed when an element does not have a labor schedule defined at either the Global Element, Element Group, or Assignment level.

Note: The check box in the Schedule Lines window is the same as the check box in the Labor Scheduling window.

For information on scheduling hierarchies, see Scheduling Hierarchy Process, page B-1.

Define Labor Schedule Hierarchy Level

The user selects one of the following levels of the labor schedule hierarchy to create a labor schedule:

- assignment
- element group
- element type

Labor schedules can be added or deleted at the schedule hierarchy level.

Note: Users must save the scheduling hierarchy before proceeding to defining schedule lines. This enables Labor Distribution to record the hierarchy level selected.
For information on scheduling hierarchies, see Scheduling Hierarchy Process, page B-1.

Define Schedule Lines
At the hierarchy level selected, users can create an unlimited number of schedule lines for the employee assignment’s labor schedule. Each schedule line includes the following:

- General Ledger accounting flexfield, Grants Accounting, or Projects charging instructions
- begin and end dates for each schedule line
- labor distribution percentage to be applied to each schedule line for the date specified

A labor schedule can be created for an employee assignment for dates for which the assignment has not been paid. If an employee assignment has been paid for a payroll period and the user tries to enter dates within this paid payroll period, the user receives an error message which states the last payroll period the assignment has been paid. The user can then start a labor schedule for dates after the paid payroll period for the assignment.

A labor schedule can be modified for an employee assignment for dates for which the assignment has not been paid. If an employee assignment has been paid for a payroll period and the user tries to modify the labor schedule within this paid payroll period, the user receives an error message which states that the schedule line is protected from updates.

In a payroll, only the employee assignments that have been paid will have their labor schedules locked from creation or modification for the paid payroll period or periods. If some employee assignments in the same payroll were not paid for those payroll periods, then labor schedules can be created and modified for those payroll periods.

For all the labor distribution lines specified for a labor schedule, Labor Distribution displays a detailed matrix in which days that have identical charging instructions are separated into dynamic labor schedule lines period columns. The period represents a set of continuous days for which the charging instructions are identical.

Create or Modify Labor Schedules Using the Copy and Merge Functions
Users can create or modify the labor schedules by using the copy or merge function to perform the following tasks:
- copy the schedule lines from the current labor schedule to create a new schedule for the same employee assignment or for a different employee assignment
- merge the schedule lines of the current labor schedule with the labor schedule lines present on an existing labor schedule for the same or for a different employee assignment

Labor Distribution performs validations on copy and merge to check whether the new or modified labor schedules exceed 100%.

**View Schedule Summary**
After completing and saving the schedule lines, users can view a summary display of how each element of the assignment is scheduled in the Schedule Summary window. This display allows the user to view how the entire assignment is scheduled.

The scheduling hierarchy that is displayed identifies the levels at which the assignment is scheduled. The highest level of the hierarchy displayed is the organization default and element is at the lowest level. Schedules at the lower level of the hierarchy take precedence over schedules at the higher level.

**View Monthly Schedule Summary**
In the Monthly Schedule Summary window, users enter the begin date and end date, and Labor Distribution displays a monthly summary of the schedule lines.

**View Payroll Period Schedule Summary**
In the Payroll Period Schedule Summary window, users enter the begin date and end date, and Labor Distribution displays the schedule lines and percentages by payroll periods.
Prerequisites

- Employees to be scheduled must exist in Human Resources, have at least one active assignment for the dates the labor schedules are to be created, and be assigned to a payroll.

  To enter employees in Human Resources and assigning employees to a payroll, see Entering a New Person and The Employee Assignment, Managing People Using Oracle HRMS.
Creating and Updating Labor Schedules Procedure

The following procedures are used to create employee labor schedules:

- Selecting Employee and Assignment
- Defining Labor Schedule Hierarchy Level
- Defining Schedule Lines
- Creating or Modifying Labor Schedules Using the Copy and Merge Functions

Selecting Employee and Assignment

To select an employee and assignment, perform the following steps.

1. In Labor Distribution, navigate to the Labor Scheduling window as follows:
   Labor Schedules
   The Labor Scheduling window appears as shown in Figure 8–1, page 8-12.

2. In the Full Name field, query the list of employees as follows:
   View - Find or View - Find All
   If View - Find is selected, the Find Employees window appears.

3. Select an employee from the list of values.

4. Click Find.

5. If there are more than one assignments listed in the assignment region, select an assignment in the Assignment No. field.

6. Click Schedule Lines.
   The Schedule Lines window appears.

7. Go to the following section:
   Defining Labor Schedule Hierarchy Level

Defining Labor Schedule Hierarchy Level

Define Labor Schedule at Hierarchy Level includes the following procedures:

- Defining First Labor Schedule for the Employee Assignment
- Adding a Labor Schedule
Creating and Updating Labor Schedules Procedure

- Deleting a Labor Schedule

Defining First Labor Schedule for the Employee Assignment
To define a labor schedule hierarchy level when a labor schedule is not already created for the employee assignment, perform the following steps.

1. In the Schedule Hierarchy region of the Schedule Lines window, click the appropriate hierarchy level radio button for the labor schedule.
2. If Element Group or Element Type is selected, place the cursor in the Element Group or Element Type field and select an Element Group or Element Type from the list of values.
3. To create the scheduling hierarchy, save and continue as follows:
   - File - Save and Proceed
4. Go to the following section:
   - Defining Schedule Lines

Adding a Labor Schedule
To add a labor schedule at a hierarchy level, perform the following steps.

1. In the Schedule Hierarchy region of the Schedule Lines window, click one of the radio buttons.
2. Add a new labor schedule as follows:
   - File - New
     The schedule lines fields are cleared.
3. In the Schedule Hierarchy region of the Schedule Lines window, click the appropriate hierarchy level radio button for the labor schedule.
4. If Element Group or Element Type is selected, place the cursor in the Assignment, Element Group, or Element Type field and select an Element Group or Element Type from the list of values.
5. Save or save and continue as follows:
   - File - Save and Proceed
6. Go to the following section:
   - Defining Schedule Lines
Deleting a Labor Schedule
To delete a labor schedule at a hierarchy level, perform the following steps.

1. In the Schedule Hierarchy region of the Schedule Lines window, place the cursor in the Element Group or Element Type field.
2. To select the labor schedule to be deleted, navigate through the Schedule Hierarchy region using the down arrow on the keyboard.
3. Delete the labor schedule as follows:
   Edit - Delete Record
4. Save or save and continue as follows:
   File - Save and Proceed
5. Close the window.

Defining Schedule Lines
To define schedule lines, perform the following steps.

1. In the GL Account field, select a General Ledger account from the list of values.
   If not entering a General Ledger accounting flexfield, go to Step 5.
   **Note:** It is not possible to enter a Grants Accounting charging instruction and a General Ledger accounting flexfield on the same line.
   The accounting flexfield window appears.
2. Enter data in each required field from the list of values.
3. Click OK.
4. Enter data in each of the following fields as described in Table 8–2, page 8-19.
   - Start Date
   - End Date
   - %
     If not entering Grants Accounting charging instructions, go to Step 6.
5. If entering Grants Accounting charging instructions, enter the data in the following fields as described in Table 8–2, page 8-19.
   - Project
Creating and Updating Labor Schedules Procedure

- Task
- Award
- Organization
- Exp. Type
- Start Date
- End Date
- %

6. Repeat Steps 1 through 4 or Step 5 until all labor schedules and schedule lines are created for the selected employee assignment.

7. Click **Refresh Display**.
   The matrix displays an updated schedule view where columns display dates that have consistent charging instructions.

8. If no errors are displayed, save the schedule lines as follows:
   - **File - Save** or **Save and Proceed**

9. Repeat the Define Schedule Hierarchy and Define Schedule Lines procedures until all labor schedules are created for the employee assignment.

10. To delete a schedule line, place the cursor on the line to be deleted and delete the line as follows:
    - **Edit - Delete**
    - **Note**: A line cannot be deleted if it has already been distributed.

11. Click **Refresh Display**.

12. If no errors are displayed, save the schedule lines as follows:
    - **File - Save** or **Save and Proceed**

---

**Creating or Modifying Labor Schedules Using the Copy and Merge Functions**

To create or modify labor schedules using the copy and merge functions, perform the following steps.

**Note**: Labor Distribution performs validations on copy and merge to check whether the new or modified labor schedules exceed 100%.

1. In the Schedule Hierarchy region, click **Copy To**.
The Copy To window appears as shown in Figure 8–6, page 8-18.

2. In the Assignment Number field, select an employee assignment from the list of values.

3. Perform one of the following tasks:
   - To create a new labor schedule for the selected employee assignment or for a different employee assignment, click **Copy to New Schedules**.
     Hierarchy values where no labor schedule exists for the selected employee assignment are displayed. These values include assignment, element groups, and element types.
   - To update an existing labor schedule for the selected employee assignment or for a different employee assignment, click **Merge to Existing Schedules**.
     Hierarchy values where labor schedules exist for the selected employee assignment are displayed. These include labor schedules defined at the assignment, element groups, and element type levels.

4. To select an assignment, select the Assignment check box.

5. To select an item in the Element Groups or Element Type regions, double click the item.

6. To select all items in the Element Groups or Element Type regions, click **Select All**.

7. To deselect an item in the Element Groups or Element Types region, select the item and click **Deselect**.

8. Click **Done**.

9. Save or save and continue as follows:
   - **File - Save or Save and Proceed**

10. Close the window.
Labor Scheduling Window

Figure 8–1  Labor Scheduling Window

Employee

<table>
<thead>
<tr>
<th>Full Name</th>
<th>Beyer, JR. Andre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee No.</td>
<td>4</td>
</tr>
<tr>
<td>Social Security</td>
<td>345 34 3456</td>
</tr>
</tbody>
</table>

Assignment No.

<table>
<thead>
<tr>
<th>Assignment No.</th>
<th>Job</th>
<th>Position</th>
<th>Begin</th>
<th>End</th>
<th>FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>4000</td>
<td>Director</td>
<td>01-JUL-1997</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1000102</td>
<td>Finance</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Schedule Lines
**Labor Scheduling Window Description**

**Table 8-1 Labor Scheduling Window Description**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Employee Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Name</td>
<td>display only</td>
<td></td>
<td>employee full name; last name first</td>
</tr>
<tr>
<td>Employee No.</td>
<td>display only</td>
<td></td>
<td>employee identification number</td>
</tr>
<tr>
<td>Social Security</td>
<td>display only</td>
<td></td>
<td>employee social security number</td>
</tr>
<tr>
<td>Assignment No.</td>
<td>display only</td>
<td></td>
<td>assignment identification number</td>
</tr>
<tr>
<td>Job</td>
<td>display only</td>
<td></td>
<td>organization assignment</td>
</tr>
<tr>
<td>Position</td>
<td>display only</td>
<td></td>
<td>position assignment</td>
</tr>
<tr>
<td>Begin Date</td>
<td>display only</td>
<td></td>
<td>assignment start date</td>
</tr>
<tr>
<td>End Date</td>
<td>display only</td>
<td></td>
<td>assignment end date</td>
</tr>
<tr>
<td>FTE</td>
<td>display only</td>
<td></td>
<td>full-time equivalent employment status for assignment</td>
</tr>
<tr>
<td><strong>Distribution</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructions Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Org. Def.</td>
<td>display only</td>
<td>check box</td>
<td>indicates if organization default labor schedule is used for assignment; if set up at the site level, Organization Default Labor Schedule used for all employee's assignments and cannot be modified</td>
</tr>
<tr>
<td>Assignment</td>
<td>display only</td>
<td>check box</td>
<td>indicates if labor schedule defined at Assignment level</td>
</tr>
<tr>
<td>Element Group</td>
<td>display only</td>
<td>check box</td>
<td>indicates if labor schedule defined at Element Group level</td>
</tr>
<tr>
<td>Element</td>
<td>display only</td>
<td>check box</td>
<td>indicates if element defined at Element level</td>
</tr>
<tr>
<td>Schedule Lines</td>
<td>display only</td>
<td>button</td>
<td>opens Schedule Lines window</td>
</tr>
</tbody>
</table>
Figure 8–2 through Figure 8–5 show the Schedule Lines window with sample data. Figure 8–2 shows sample data for General Ledger account charging instructions. The schedule lines are displayed from the most recent dated schedules to oldest dated schedules, from top to bottom respectively. The corresponding matrix shows the time periods that the charging instructions fall into. The matrix allows the user to view the labor schedule for an employee on a daily basis.
Figure 8–3 Schedule Lines Window, Project and Task Fields
Figure 8–4  Schedule Lines Window, Award and Organization Fields
Figure 8–5  Schedule Lines Window, Exp. Type Field

Schedule Lines Window

Employee
Full Name: Abbott, MR. Phillip
Employee No.: 47
Social Security: 226 73 4439

Assignment
Assignment: 47-2
Org.: Progress Public
Begin: 10-MAY-2000
End: 
FTE: 
Payroll: Calendar Month

Schedule Hierarchy
Assignment
Copy To
Element Group
Element Type

Exp. Type: IMP Hourly
Start Date: 01 JUN 2000
End Date: 31 DEC 2000
%: 100

Default Account: 
Totals: 100.00 100.00

Refresh Display  Schedule Summary  Monthly Summary  Payroll Period
Figure 8–6  Copy To Window

Employee: Abbott, Mr. Phillip Gerry (Phil)  Assignment Number: 472
Copy to New Schedules  Merge to Existing Schedules

Element Groups
Select All  Deselect

Element Types
Select All  Deselect

[Diagram of the Copy To Window interface]
## Schedule Lines Window Description

### Table 8–2 Schedule Lines Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Employee Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Name</td>
<td>display only</td>
<td></td>
<td>employee full name</td>
</tr>
<tr>
<td>Employee No.</td>
<td>display only</td>
<td></td>
<td>employee identification number</td>
</tr>
<tr>
<td>S.S.N.</td>
<td>display only</td>
<td></td>
<td>employee social security number</td>
</tr>
<tr>
<td><strong>Assignment Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assignment</td>
<td>display only</td>
<td></td>
<td>assignment identification number</td>
</tr>
<tr>
<td>Org.</td>
<td>display only</td>
<td></td>
<td>organization component of assignment</td>
</tr>
<tr>
<td>Begin</td>
<td>display only</td>
<td></td>
<td>assignment start date</td>
</tr>
<tr>
<td>FTE</td>
<td>optional</td>
<td></td>
<td>assignment employment status</td>
</tr>
<tr>
<td>Payroll</td>
<td>display only</td>
<td></td>
<td>employee payment cycle</td>
</tr>
<tr>
<td>End</td>
<td>default, display only</td>
<td></td>
<td>assignment end date</td>
</tr>
<tr>
<td><strong>Schedule Hierarchy Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assignment</td>
<td>optionally required</td>
<td>radio button</td>
<td>indicates if labor schedule defined at Assignment level</td>
</tr>
<tr>
<td>Element Group</td>
<td>optionally required</td>
<td>radio button: list of values</td>
<td>indicates if labor schedule defined at Element Group level</td>
</tr>
<tr>
<td>Element Type</td>
<td>optionally required</td>
<td>radio button: list of values</td>
<td>indicates if labor schedule defined at Element level</td>
</tr>
<tr>
<td>Copy To</td>
<td>button</td>
<td></td>
<td>opens Copy To window</td>
</tr>
</tbody>
</table>
### Schedule Lines Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL Account</td>
<td>conditionally</td>
<td>pop-up window</td>
<td>General Ledger accounting flexfield; required if there are no Grants Accounting or Projects charging instructions</td>
</tr>
<tr>
<td>Project</td>
<td>conditionally</td>
<td>list of values</td>
<td>Grants Accounting or Projects project name; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Task</td>
<td>conditionally</td>
<td>list of values</td>
<td>Grants Accounting or Projects task number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Award</td>
<td>conditionally</td>
<td>list of values</td>
<td>Grants Accounting award number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Organization</td>
<td>conditionally</td>
<td>list of values</td>
<td>Grants Accounting or Projects organization charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Exp. Type</td>
<td>conditionally</td>
<td>list of values</td>
<td>Grants Accounting or Projects expenditure type charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Start Date</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>Charging instruction start date</td>
</tr>
<tr>
<td>End Date</td>
<td>optional</td>
<td>list of values: pop-up calendar</td>
<td>Charging instruction end date</td>
</tr>
<tr>
<td>%</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>Labor distribution percentage applied to that schedule line for dates specified</td>
</tr>
</tbody>
</table>

Note: To see the entire Project’s line, navigate horizontally using the scroll bar.

Note: The end date of the most recent Oracle or non-Oracle payroll imported into Labor Distribution is checked by Labor Distribution. Schedules can only be created and modified for dates after the end date of the last processed payroll for the selected employee assignment.
### Schedule Lines Window Description

**Table 8–2 Schedule Lines Window Description**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Matrix]</td>
<td>display only</td>
<td></td>
<td>displays dates with identical charging instructions</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Note:</em> Navigate horizontally using the <strong>Move Left</strong> and <strong>Move Right</strong> buttons.</td>
</tr>
<tr>
<td>Refresh Display</td>
<td>button</td>
<td></td>
<td>updates display matrix</td>
</tr>
<tr>
<td>Schedule Summary</td>
<td>button</td>
<td></td>
<td>opens Schedule Summary window</td>
</tr>
<tr>
<td>Monthly Summary</td>
<td>button</td>
<td></td>
<td>opens Monthly Schedule Summary window</td>
</tr>
<tr>
<td>Payroll Period</td>
<td>button</td>
<td></td>
<td>opens Payroll Period Schedule Summary window</td>
</tr>
</tbody>
</table>

**Copy To Window**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee</td>
<td>required</td>
<td>list of values</td>
<td>employee name to whom schedule line is copied or merged</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>employee assignment</td>
</tr>
<tr>
<td>Copy to New Schedules</td>
<td>button</td>
<td></td>
<td>copies the schedule lines from the current labor schedule for the same employee assignment or for a different employee assignment</td>
</tr>
<tr>
<td>Merge to Existing Schedules</td>
<td>button</td>
<td></td>
<td>merges schedule lines of current labor schedule with labor schedule lines present on an existing labor schedule for the same or for a different employee assignment</td>
</tr>
<tr>
<td>Element Groups</td>
<td>default</td>
<td></td>
<td>If Copy to New Schedules is selected, displays the element group hierarchy values where no labor schedule exists for the selected employee assignment. If Merge to Existing Schedules is selected, displays element group hierarchy values that do exist for the selected employee assignment. If a value is selected, it appears in the corresponding destination window.</td>
</tr>
<tr>
<td>Element Types</td>
<td>default</td>
<td></td>
<td>If Copy to New Schedules is selected, displays the element type hierarchy values where no labor schedule exists for the selected employee assignment. If Merge to Existing Schedules is selected, displays element type hierarchy values that do exist for the selected employee assignment. If a value is selected, it appears in the corresponding destination window.</td>
</tr>
<tr>
<td>Assignment</td>
<td>check box</td>
<td>check box</td>
<td>Users select Assignment check box to merge a schedule line to a labor schedule defined at the Assignment level.</td>
</tr>
</tbody>
</table>
Table 8-2  Schedule Lines Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select All</td>
<td>button</td>
<td></td>
<td>selects all items in Element Groups or Element Type regions</td>
</tr>
<tr>
<td>Deselect</td>
<td>button</td>
<td></td>
<td>deselects items selected in the Element Groups or Element Types region</td>
</tr>
<tr>
<td>Cancel</td>
<td>button</td>
<td></td>
<td>closes window without saving</td>
</tr>
<tr>
<td>Done</td>
<td>button</td>
<td></td>
<td>indicates task completion</td>
</tr>
</tbody>
</table>
Viewing Labor Schedule Lines Procedure

The following procedures are used to view schedule lines:

- Viewing Schedule Summary
- Viewing Monthly Schedule Summary
- Viewing Payroll Period Schedule Summary

Viewing Schedule Summary

Perform the following steps to view the schedule summary.

1. In Labor Distribution, navigate to the Labor Scheduling window as follows:

   **Labor Schedules**
   
   The Labor Scheduling window appears.

2. In the Full Name field, query the list of employees as follows:

   **View - Find** or **View - Find All**
   
   The Find Employees window appears.

3. Select an employee.

   Click **Find**

4. Click **Schedule Lines**.

   The Schedule Lines window appears as shown in Figure 8–2, page 8-14.

5. Click **Schedule Summary**.

   The Schedule Summary window appears as shown in Figure 8–7, page 8-26.

6. In the Begin field in the Display region, enter the start display date from the list of values.

7. In the End field in the Display region, enter the end display date from the list of values.

8. Click **Display**.

   A display appears summarizing how each element of the assignment is scheduled.

9. Close the window.

   The Schedule Lines window appears as shown in Figure 8–2, page 8-14.
Viewing Monthly Schedule Summary

To view the monthly schedule summary, perform the following steps.

1. In the Schedule Lines window, click Monthly Summary.
   
   The Monthly Schedule Summary window appears as shown in Figure 8–8, page 8-28.

2. In the Begin field in the Display region, enter the start display date from the list of values.

3. In the End field in the Display region, enter the end display date from the list of values.

4. In the Schedule Hierarchy region, select a hierarchy level to display.

5. Click Refresh Display.
   
   A monthly summary of the schedule lines appears.

6. Repeat Steps 4 and 5 until finished.

7. Close the window.
   
   The Schedule Lines window appears.

Viewing Payroll Period Schedule Summary

To view the schedule lines by payroll period, perform the following steps.

1. In the Schedule Lines window, click Payroll Period.
   
   The Payroll Period Schedule Summary window appears as shown in Figure 8–9, page 8-31.

2. In the Begin field of the Display region, enter the start display date from the list of values.

3. In the End field of the Display region, enter the end display date from the list of values.

4. In the Schedule Hierarchy region, select a hierarchy level to display.

5. Click Refresh Display.
   
   A monthly summary of the schedule lines appears.

6. Repeat Steps 4 and 5 until finished.

7. Close the window.
The Schedule Lines window appears.

8. Close the Schedule Lines window.
Figure 8–7  Schedule Summary Window
## Schedule Summary Window Description

### Table 8–3 Schedule Summary Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Employee Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Name</td>
<td>display only</td>
<td>employee name</td>
<td></td>
</tr>
<tr>
<td>Employee Number</td>
<td>display only</td>
<td>employee identification number</td>
<td></td>
</tr>
<tr>
<td>Social Security</td>
<td>display only</td>
<td>employee social security number</td>
<td></td>
</tr>
<tr>
<td><strong>Display Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Begin</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>schedule line for assignment begin date</td>
</tr>
<tr>
<td>End</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>schedule line for assignment end date</td>
</tr>
<tr>
<td>Display</td>
<td>button</td>
<td></td>
<td>populates Element and Element Group regions with appropriate data</td>
</tr>
<tr>
<td><strong>Main Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assignment</td>
<td>display only</td>
<td>assignment identification number</td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>display only</td>
<td>assignment organization name</td>
<td></td>
</tr>
<tr>
<td>Element Type</td>
<td>display only</td>
<td>lists elements scheduled for assignment</td>
<td></td>
</tr>
<tr>
<td>Element Group</td>
<td>display only</td>
<td>lists element groups scheduled for assignment</td>
<td></td>
</tr>
<tr>
<td>Org Default</td>
<td>display only</td>
<td>indicates if element defined at Organization Default level</td>
<td></td>
</tr>
<tr>
<td>Assignment</td>
<td>display only</td>
<td>indicates if element defined at Assignment level</td>
<td></td>
</tr>
<tr>
<td>Element Group</td>
<td>display only</td>
<td>indicates if element defined at Element Class level</td>
<td></td>
</tr>
<tr>
<td>Element</td>
<td>display only</td>
<td>indicates if element defined at Element level</td>
<td></td>
</tr>
</tbody>
</table>
Monthly Schedule Summary Window

Figure 8–8  Monthly Schedule Summary Window

Employee

Full Name: Beyer, Mr. Andre
Employee Number: 4
Social Security: 345-34-3456

Assignment

Assignment: 4
FTE
Organization: Finance
Payroll: Calendar Month
Begin: 01 JUL-1997
End

Schedule Hierarchy

- Assignment
- Element Group
- Element Type

Display

Begin: 03 JAN-2000
End: 16 MAY-2000

GL Account  Project  Start Date  End Date  %  
1001-1004-2000-2110-1  03 JAN-2000  28 APR-2000  100  100.00  100.00  100.00  0.00
1001-5003-2000-3620-1  01 MAY-2000  25  0.00  0.00  0.00  75.00
1001-5003-2000-3620-1  01 MAY-2000  25  0.00  0.00  0.00  25.00

Total: 100.00  100.00  100.00  100.00

Default Account

8-28  Oracle Labor Distribution User's Guide
# Monthly Schedule Summary Window Description

## Table 8–4  Monthly Schedule Summary Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Employee Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Name</td>
<td>display only</td>
<td>display only</td>
<td>employee full name</td>
</tr>
<tr>
<td>Employee Number</td>
<td>display only</td>
<td>display only</td>
<td>employee identification number</td>
</tr>
<tr>
<td>Social Security</td>
<td>display only</td>
<td>display only</td>
<td>employee social security number</td>
</tr>
<tr>
<td><strong>Assignment Region</strong></td>
<td></td>
<td>display only</td>
<td></td>
</tr>
<tr>
<td>Assignment</td>
<td>display only</td>
<td>display only</td>
<td>assignment identification number</td>
</tr>
<tr>
<td>Organization</td>
<td>display only</td>
<td>display only</td>
<td>organization component of employee's assignment</td>
</tr>
<tr>
<td>Begin</td>
<td>display only</td>
<td>display only</td>
<td>assignment start date</td>
</tr>
<tr>
<td>FTE</td>
<td>display only</td>
<td>display only</td>
<td>employment status of employee's assignment</td>
</tr>
<tr>
<td>Payroll</td>
<td>display only</td>
<td>display only</td>
<td>employee payment cycle</td>
</tr>
<tr>
<td>End</td>
<td>display only</td>
<td>display only</td>
<td>assignment end date</td>
</tr>
<tr>
<td><strong>Schedule Hierarchy Region</strong></td>
<td></td>
<td>display only</td>
<td>Users can select but cannot add; indicates if element defined at Assignment level.</td>
</tr>
<tr>
<td>Assignment</td>
<td>display only</td>
<td>display only</td>
<td>Users can select but cannot add; indicates if element defined at Assignment level.</td>
</tr>
<tr>
<td>Element Group</td>
<td>display only</td>
<td>display only</td>
<td>Users can select but cannot add; indicates if element defined at Element Type level.</td>
</tr>
<tr>
<td>Element Type</td>
<td>display only</td>
<td>display only</td>
<td>Users can select but cannot add; indicates if element defined at Element level.</td>
</tr>
</tbody>
</table>
Table 8-4  Monthly Schedule Summary Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Display Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Begin</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>schedule line assignment begin date</td>
</tr>
<tr>
<td>End</td>
<td>required</td>
<td>list of values: pop-up calendar</td>
<td>schedule line assignment end date</td>
</tr>
<tr>
<td>Refresh Display</td>
<td>button</td>
<td></td>
<td>updates matrix with appropriate data</td>
</tr>
<tr>
<td>GL Account</td>
<td>display only</td>
<td></td>
<td>General Ledger accounting flexfield; required if there are no Grants Accounting or Projects charging instructions</td>
</tr>
<tr>
<td>Project</td>
<td>display only</td>
<td></td>
<td>Grants Accounting or Projects project name; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Task</td>
<td>display only</td>
<td></td>
<td>Grants Accounting or Projects task number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Award</td>
<td>display only</td>
<td></td>
<td>Grants Accounting award number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Organization</td>
<td>display only</td>
<td></td>
<td>Grants Accounting or Projects organization charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Expenditure Type</td>
<td>display only</td>
<td></td>
<td>Grants Accounting or Projects expenditure type charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Start Date</td>
<td>display only</td>
<td></td>
<td>charging instruction start date</td>
</tr>
<tr>
<td>End Date</td>
<td>display only</td>
<td></td>
<td>charging instruction end date</td>
</tr>
<tr>
<td>%</td>
<td>display only</td>
<td></td>
<td>labor distribution percentage applied to that schedule line for dates specified</td>
</tr>
<tr>
<td>[Matrix]</td>
<td>display only</td>
<td></td>
<td>displays dates with identical charging instructions</td>
</tr>
</tbody>
</table>
Payroll Period Schedule Summary Window

**Figure 8–9 Payroll Period Schedule Summary Window**

[Image of Payroll Period Schedule Summary Window]

- **Employee**:
  - Full Name: Boyer, MR. Andre
  - Employee Number: 4
  - Social Security: 345-34-3456

- **Assignment**:
  - Assignment: 4
  - FTE
  - Organization: Finance
  - Payroll Calendar Month
  - Begin: 01 JUL 1997
  - End

- **Display**:
  - Begin: 01 MAY 2000
  - End: 15 MAY 2000

- **GL Account**:
  - Account: 1001-1004 2000-2101
    - Start Date: 03 JUN 2000
    - End Date: 20 APR 2000
    - %: 100
  - Account: 1001-5003 2000-3620-1
    - Start Date: 01 MAY 2000
    - End Date: 75
  - Account: 1001-5003 2000-3620-1
    - Start Date: 01 MAY 2000
    - End Date: 25

- **Totals**:
  - 100.00
  - 75.00
  - 25.00
  - 100.00

Labor Scheduling Procedures 8-31
## Payroll Period Schedule Summary Window Description

**Table 8–5  Payroll Period Schedule Summary Window Description**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Employee Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Name</td>
<td>display only</td>
<td></td>
<td>employee full name</td>
</tr>
<tr>
<td>Employee Number</td>
<td>display only</td>
<td></td>
<td>employee identification number</td>
</tr>
<tr>
<td>Social Security</td>
<td>display only</td>
<td></td>
<td>employee social security number</td>
</tr>
<tr>
<td><strong>Assignment Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assignment</td>
<td>display only</td>
<td></td>
<td>assignment identification number</td>
</tr>
<tr>
<td>Organization</td>
<td>display only</td>
<td></td>
<td>organization component of employee’s assignment</td>
</tr>
<tr>
<td>Begin</td>
<td>display only</td>
<td></td>
<td>assignment start date</td>
</tr>
<tr>
<td>FTE</td>
<td>display only</td>
<td></td>
<td>employment status of employee’s assignment</td>
</tr>
<tr>
<td>Payroll</td>
<td>display only</td>
<td></td>
<td>employee payment cycle</td>
</tr>
<tr>
<td>End</td>
<td>display only</td>
<td></td>
<td>assignment end date</td>
</tr>
<tr>
<td><strong>Schedule Hierarchy Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assignment</td>
<td>display only</td>
<td></td>
<td>User can select but cannot add; indicates if element defined at Assignment level</td>
</tr>
<tr>
<td>Element Group</td>
<td>display only</td>
<td></td>
<td>User can select but cannot add; indicates if element defined at Element Type level</td>
</tr>
<tr>
<td>Element Type</td>
<td>display only</td>
<td></td>
<td>User can select but cannot add; indicates if element defined at Element level</td>
</tr>
</tbody>
</table>
### Table 8–5  Payroll Period Schedule Summary Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Display Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Begin</td>
<td>required</td>
<td>list of values</td>
<td>schedule line assignment begin date</td>
</tr>
<tr>
<td>End</td>
<td>required</td>
<td>list of values</td>
<td>schedule line assignment end date</td>
</tr>
<tr>
<td>Refresh Display</td>
<td>required</td>
<td>button</td>
<td>updates matrix with appropriate data</td>
</tr>
<tr>
<td>GL Account</td>
<td>display only</td>
<td></td>
<td>General Ledger accounting flexfield; required if there are no Grants Accounting or Projects charging instruction</td>
</tr>
<tr>
<td>Project</td>
<td>display only</td>
<td></td>
<td>Grants Accounting or Projects project name; required if there are no General Ledger accounting flexfields <strong>Note:</strong> To see the entire Project’s line, navigate horizontally using the scroll bar.</td>
</tr>
<tr>
<td>Task</td>
<td>display only</td>
<td></td>
<td>Grants Accounting or Projects task number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Award</td>
<td>display only</td>
<td></td>
<td>Grants Accounting award number charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Organization</td>
<td>display only</td>
<td></td>
<td>Grants Accounting or Projects organization charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Expenditure Type</td>
<td>display only</td>
<td></td>
<td>Grants Accounting or Projects expenditure type charging instruction; required if there are no General Ledger accounting flexfields</td>
</tr>
<tr>
<td>Start Date</td>
<td>display only</td>
<td></td>
<td>charging instruction start date</td>
</tr>
<tr>
<td>End Date</td>
<td>display only</td>
<td></td>
<td>charging instruction end date</td>
</tr>
<tr>
<td>%</td>
<td>display only</td>
<td></td>
<td>labor distribution percentage applied to that schedule line for dates specified</td>
</tr>
<tr>
<td>[Matrix]</td>
<td>display only</td>
<td></td>
<td>displays dates with identical charging instructions</td>
</tr>
</tbody>
</table>
This chapter describes how to import payroll transactions. The following sections are in this chapter:

- **Definition**
- **Overview**
- **Prerequisites**
- **Importing Payroll Transactions Procedure**
- **Rolling Back Oracle Payroll Import Procedure**
Definition

The Import Payroll Transactions concurrent process imports Oracle Payroll lines and preformats them for the distribution process.

Overview

This section describes the Import Payroll Transactions process.

Process

The Import Payroll Transactions process includes the following tasks:

- Select Payroll to be Imported
- Calculate Balance Amounts for Regular Salary Element
- Create Payroll Sublines
- Calculate Daily Pay Rate for the Subline
- Store Sublines
- Rollback Imported Payroll

Select Payroll to be Imported

To select a payroll to be imported, users run the Import Payroll Transactions concurrent process.

Employee Assignments with Zero Work Day

Zero work day situations occur when an employee assignment is suspended or terminated during a previous payroll period and the assignment is inactive during the payroll period being imported into Labor Distribution. Zero work day situations also occur when an employee is hired in a payroll period on a non-business day and there are no more business days in that payroll period after the hire date.

Processing of Employee Assignments with zero work day allows the import of Oracle payroll for employees with zero work day situations, irrespective of employee assignment status, active or non-active, as long as the employee’s final termination process in HRMS has not been completed.

Calculate Balance Amounts for Regular Salary Element

For all elements, Oracle Labor Distribution distributes the pay amount evenly across the payroll period with one exception, the Regular Salary element. Because
salary is typically the largest pay amount and salary information is directly available in Oracle Human Resources, Labor Distribution performs a special calculation for Regular Salary. This special calculation enables Labor Distribution to adjust daily pay amounts to account for salary increases. The balance amount is used for this special calculation for Regular Salary to account for any pay amount differences from pay that results from salary alone.

The balance amount, if any, is distributed evenly across the payroll period through incorporation in the daily rate. Balance amounts are created only for the element Regular Salary, which is a seeded element value in Human Resources.

**Example** If a salaried employee is on a biweekly payroll and is paid $1,000 on the element Regular Salary, the daily rate is $100. If, in the next payroll period, the employee has a pay increase to $1,000 per week, the employee is paid $1,500 with a daily rate of $100 for the first week and $200 for the second week.

If a user performs a manual override for that payroll and pays Regular Salary of $1,800, the balance amount would equal $300 and the daily rate would be $130 for the first week and $230 for the second week.

**Create Payroll Sublines**
Labor Distribution splits each employee, assignment, and element payroll line into sublines based on dates of interest. The dates of interest are as follows:

- date of salary or wage change
- date of FTE change
- date employment begins
- date employment ends
- date employee status becomes active
- date employee status becomes inactive
- date assignment begins
- date assignment ends
- organization change date
- date job changes
- date position changes
- element effective date begin
The sublines cover all the days between the payroll begin date and payroll end date. Each day within the payroll period can be covered by only one subline. Labor Distribution populates the subline begin date and subline end date for each subline.

**Calculate Daily Pay Rate for the Subline**

Labor Distribution determines a daily rate for each subline and populates the appropriate subline field. Daily rates are used to calculate distribution amounts for a particular employee assignment, element, payroll, and day.

The daily rate is calculated as follows:

- For each element, except for Regular Salary, the daily rate equals the amount of the payroll run for the selected element and employee assignment divided by the number of working days in the payroll period where a working day equals a day in which the employee assignment is active.

- For Regular Salary, the daily rate equals the daily rate based on salary plus the balance amount, divided by the number of working days in the payroll period.

Daily rates are used to calculate distribution amounts for a particular employee assignment, element, payroll, and day.

**Store Sublines**

All sublines are stored in a table where the Create Distribution Lines process can access them.

**Note:** Import Payroll Transactions picks up payroll transactions in Human Resources on the basis of Date Earned. When the user runs the Import Payroll Transactions process, the user enters the payroll name and the pay period name. Labor Distribution gets the Date Earned for the selected payroll and pay period combination.

**Rollback Imported Payroll**

The Rollback Imported HRMS Payroll process rolls back a payroll imported from Oracle Human Resource Management Systems to rectify errors after the Import Payroll Transactions process is run but before Create Distribution Lines is run. This process reduces the need to create distribution adjustments to a great extent.
Overview

After a payroll is rolled back, users can reimport the same payroll. This process can be repeated several times.

Rollback Imported Payroll Rules  The following rules apply to the Rollback Imported HRMS Payroll process.

1. The Rollback Imported HRMS Payroll rolls back imported payrolls only for undistributed payrolls.

2. If the Create Distribution Lines process has been run, users must first roll back the distribution lines and then roll back the payroll.

   Note: If users attempt to roll back an imported payroll after running Create Distribution Lines, a message appears advising the user to roll back the distribution lines first.

   For information on rolling back distribution lines, see Rolling Back Distribution Lines Procedure, page 10-7.

3. If the Summarize and Transfer Payroll Distributions process has been run, the imported payroll cannot be rolled back. A message appears advising users that a rollback is not allowed.

Example 1 If the user runs the Reconciliation Report between Payroll Lines and Sublines after running Import Payroll Transactions, any errors relating to the creation of sublines, such as assignments and elements, are reported. Users can roll back the imported payroll and make changes to data in Human Resources or Labor Distribution.

For information on running Reconciliation Report between Payroll Lines and Sublines, see Generating Reconciliation and Control Reports Procedure, page 19-4.

Example 2 If the user runs the Reconciliation Report between Payroll Sublines and Distribution Lines after running Create Distribution Lines, the user can identify distribution lines that are not targeted for the correct transfer destination. To rectify the distributions, the user rolls back the distribution lines and the imported payroll, makes changes to labor schedules, and reruns the two processes. This rollback process is essential to preclude making adjustments in Distribution Adjustments for a large amount of distribution lines.

For information on running Reconciliation Report between Payroll Sublines and Distribution Lines, see Generating Reconciliation and Control Reports Procedure, page 19-4.
Prerequisites

Oracle Payroll Costing must be run, costed, and transferred to Oracle General Ledger before initiating the Import Payroll Transactions procedure.

For information on payroll runs, see Payroll Runs and Processes, Running Your Payroll Using Oracle HRMS.
To import payroll transactions, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - **Processes & Reports - Run**
   The Submit a New Request pop-up window appears.
2. Select the Single Request radio button.
3. Click **OK**.
   The Submit Request window appears.
4. In the Name field, select PSP: Import Payroll Transactions from HRMS from the list of values.
5. Click **OK**.
   The Parameters pop-up window appears.
6. In the Payroll Name field, select a payroll from the list of values.
   **Note:** Users select the period name corresponding to the payroll run they want to import.
7. In the Period Name field, select a payroll period type from the list of values.
   **Note:** The period type corresponds to the payroll period types in Oracle Human Resources. Users select the period type corresponding to the payroll run they want to import.
8. To apply the parameters, click **OK**.
9. In the Submit Request window, click **Submit**.
   The Requests window appears.
10. To view the report file, select the appropriate Request ID and click **View Output**.
11. Close the window.
Rolling Back Oracle Payroll Import Procedure

To roll back payroll imported from Human Resource Management Systems, perform the following steps:

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - Processes & Reports - Run
   - The Submit a New Request pop-up window appears.
2. Select the Single Request radio button.
3. Click OK.
   - The Submit Request window appears.
4. In the Name field, select PSP: Rollback Imported HRMS Payroll from the list of values.
5. Click OK.
   - The Parameters pop-up window appears.
6. In the Payroll Name field, select a payroll name from the list of values.
7. In the Period Name field, select a period name from the list of values.
8. To apply the parameters, click OK.
9. In the Submit Request window, click Submit.
   - The Requests window appears.
10. To view the report file, select the appropriate Request ID and click View Output.
11. Close the window.
This chapter describes how to create distribution lines. The following sections are in this chapter.

- Definition
- Overview
- Creating Distribution Lines Procedure
- Rolling Back Distribution Lines Procedure
Definition

The Create Distribution Lines concurrent process is used to distribute all types of pay to Oracle Grants Accounting and Oracle Projects projects and awards and to Oracle General Ledger accounts based on the labor schedules defined for the employee assignment.

Overview

The Create Distribution Lines process includes the following inputs:

- payroll sublines generated by the Import Payroll Transactions process
- payroll sublines exported into and maintained through the Maintain Non-Oracle Payroll Interface process
- labor schedules defined within the labor scheduling process
- Oracle Human Resources and Oracle Payroll information
- General Ledger account information
- Grants Accounting and Projects accounting information

Using these inputs, the Create Distribution Lines process calculates payroll distribution records that generate transactions to be posted to either Grants Accounting, Projects, or General Ledger.

Create Distribution Lines is run with auto-population if the auto-population profile option is enabled and if auto-population is set up. Auto-population is used for assignments at the element type, element class, assignment, or default organization labor schedule levels. Auto-population is not used at the Suspense Account, Default Organization Account, and Global Element levels.

For information on enabling the auto-population profile option, see System Administration Setup, page 3-1.

For information on setting up auto-population, see Expenditure Type and Natural Account Auto-Population Setup, page 7-1.

Process

The Create Distribution Lines process consists of the following tasks:

- Create Distribution Lines
Create Distribution Lines Procedures

Overview

- Determine Labor Schedule and Charging Instructions to Be Used for Distribution
- Calculate Distribution Amounts
- Perform Validation of Charging Instructions
- Produce Control Reports
- Roll Back Distribution Lines

Create Distribution Lines
For each payroll subline, Oracle Labor Distribution creates one or more distribution lines. The number of distribution lines created depends on the following:

- number of unique schedule lines across the payroll periods
- number of working days in the payroll sublines

Example If the payroll subline covers January 16 to January 31, the number of distribution lines equals the number of Grants Accounting and Projects charging instructions and General Ledger accounts for that employee assignment across all periods of the element labor schedule that includes a date in the period from January 16 to January 31. As a result, distribution sublines are created for each day in the payroll period, for each employee, assignment, element type, and for each Grants Accounting and Projects charging instruction and General Ledger account.

Determine Labor Schedule and Charging Instructions to Be Used for Distribution
To determine the labor schedule to be used for an element on a payroll, Labor Distribution begins searching at the bottom of the schedule hierarchy and moves upward until it finds a defined labor schedule or account for the day being processed. The lower levels, which include Element, Element Group, and Assignment, are defined for the employee assignment linked to the element on the payroll. The upper levels, which include Organization Suspense Account, Organization Default Account, and Default Labor Schedule, are defined at the human resources organization level for the specified employee assignment.

For information on the labor scheduling hierarchy process and hierarchy rules, see the following:

- Scheduling Hierarchy Process, page B-1
- Distribution and Configuration Options, page I-1
Calculate Distribution Amounts
For each distribution line, Labor Distribution calculates the amount to be distributed for the Grants Accounting or Projects charging instruction or the General Ledger account of that line for the dates of the distribution line. The distribution amount is calculated for each charging instruction for each day. The amount for a single day is the daily rate. The distribution amount is then stored in the Distribution Lines table.

Perform Validation of Charging Instructions
A final validation of the charging instructions is performed after the charging instruction population is completed. All validations performed during labor scheduling are applied at this time with the following changes:

■ The expenditure item date used for validation is the effective date from the payroll sublines.
■ All edit failures are considered errors.
■ If an edit failure occurs, the charging instruction is replaced by the organizational suspense charging account.

For information on the validation process and rules, see Data Entry Validations Process, page D-1.

Produce Control Reports
Labor Distribution provides control reports to assist the user with reconciling the payroll sublines with the distribution lines generated. The following reports can be produced:

■ Suspense Account Report
■ payroll reconciliation reports

For information on Suspense Account Report, see Reports Procedures, page 18-1.
For information on payroll reconciliation reports, see Reconciliation and Control Reports Procedures, page 19-1.

Roll Back Distribution Lines
The Roll Back Distribution Lines process rolls back distribution lines to rectify errors after the Create Distribution Lines process is run but before the Summarize and Transfer Payroll Distributions process is run. This process reduces the need to create distribution adjustments to a great extent.
To roll back Oracle Payroll distributions, users specify the following:

- payroll source name
- payroll source code
- optionally, payroll period to roll back a specific payroll

**Note:** If the user does not specify a payroll period, the process rolls back all Oracle payroll distribution lines that are not summarized and transferred.

To roll back non-Oracle payroll distributions, users specify the following:

- payroll source name
- payroll source code
- optionally, batch name to roll back a specific batch

**Note:** If the user does not specify a batch name, the process rolls back all non-Oracle payroll distribution lines that are not summarized and transferred.

After the Roll Back Distribution Lines process is run, users run one of the following processes to rectify errors:

- Rollback Imported HRMS Payroll
- Rollback of Non-Oracle Payroll

For information on rolling back Oracle Payroll distribution lines, see *Rolling Back Oracle Payroll Import Procedure*, page 9-8.

For information on rolling back non-Oracle Payroll distribution lines, see *Rolling Back Non-Oracle Payroll Procedure*, page 13-21.

**Example** If the user runs the Reconciliation Report between Payroll Sublines and Distribution Lines after running Create Distribution Lines, the user can identify distributions that are not targeted for the correct transfer destination. To rectify the distributions, the user rolls back the distribution lines and the imported Oracle or non-Oracle payroll, makes changes to labor schedules, and reruns the processes. This rollback process is essential to preclude making adjustments in Distribution Adjustments for a large amount of distribution lines.

For information on running Reconciliation Report between Payroll Sublines and Distribution Lines, see *Generating Reconciliation and Control Reports Procedure*, page 19-4.
Creating Distribution Lines Procedure

To create distribution lines, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   
   **Processes & Reports - Run**
   
   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click **OK**.
   
   The Submit Request window appears.

4. In the Name field, select PSP: Create Distribution Lines from the list of values.

5. Click **OK**.
   
   The Parameters pop-up window appears.

   **Note:** If auto-population is enabled, Create Distribution Lines is run with auto-population.

6. In the Source type field, select a source type from the list of values.

7. In the Source code field, select a source code from the list of values.

8. In the Time period field, select a time period from the list of values.

9. In the Batch name field, select a batch name from the list of values.

10. To apply the parameters, click **OK**.

11. In the Submit Request window, click **Submit**.
   
   The Requests window appears.

12. To view the report file, select the appropriate Request ID and click **View Output**.

13. Close the window.
Rolling Back Distribution Lines Procedure

To roll back distribution lines, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   Processes & Reports - Run
   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click OK.
   The Submit Request window appears.

4. In the Name field, select PSP: Roll Back Distribution Lines from the list of values.
   The Parameters pop-up window appears.

5. In the Source Type field, select a payroll name from the list of values.
   Note: O indicates an Oracle payroll and N indicates a non-Oracle payroll batch.

6. In the Source Code field, enter a source code from the list of values.
   Note: PAY indicates an Oracle payroll and NON-ORACLE indicates a non-Oracle payroll batch.

7. Perform one of the following:
   - If rolling back distribution lines from an Oracle payroll, in the Time Period Id field, enter a time period from the list of values.
   - If rolling back distribution lines from a non-Oracle payroll batch, in the Batch Name field, select a batch from the list of values.

8. To apply the parameters, click OK.

9. In the Submit Request window, click Submit.
   The Requests window appears.

10. To view the report file, select the appropriate Request ID and click View Output.

11. Close the window.
Summarize and Transfer Payroll Distributions Procedures

This chapter describes the Summarize and Transfer Payroll Distributions process. The following sections are in this chapter:

- Definition
- Overview
- Prerequisites
- Summarizing and Transferring Payroll Distributions Procedure
- Recovering the Summarize and Transfer Payroll Distributions Procedure
Definition

The Summarize and Transfer Payroll Distributions concurrent process reads and summarizes the distribution lines created from the Create Distribution Lines process and transfers these lines to Oracle Grants Accounting, Oracle Projects, and Oracle General Ledger for posting.

Overview

This section describes the Summarize and Transfer Payroll Distributions process.

Note: If the Create Distribution Lines process was run with auto-population enabled, the Summarize and Transfer Payroll Distributions process uses the auto-populated expenditure type or natural account in the distribution lines table.

Process

The Summarize and Transfer Payroll Distributions process includes the following parts:

- Select Records for Summarization and Distribution
- Summarize Distribution Lines
- Execute a Prenamed Procedure
- Transfer Distribution Lines and Initiate Import
- Produce Control Reports
- Recover Summarize and Transfer Payroll Distributions

Select Records for Summarization and Distribution

The user submits a request to the concurrent manager and Labor Distribution selects the records for summarization and transfer. Summarize and Transfer Payroll Distributions reads the following tables to select records for summarization and transfer:

- Distribution Lines Table
- Pre-Generated Distribution Lines Table

Distribution Lines Table  Summarize and Transfer Payroll Distributions selects all previously unprocessed records and batches the records by payroll. Each batch and record is marked with a status indicating the state of processing that the batch and
Overview

Summarize and Transfer Payroll Distributions Procedures

11-3

record are in. This ensures that previously summarized and transferred records are not transferred more than once.

Pre-Generated Distribution Lines Table  Summarize and Transfer Payroll Distributions reads the Pre-generated Distribution Lines table to select all previously unprocessed records and batches the records by reference identifiers. Each batch and record is marked with a status identifying the state of processing that each batch and record is in. This ensures that previously summarized and transferred records are not transferred more than once.

Summarize Distribution Lines

For lines that are to be transferred to Grants Accounting or Projects, Labor Distribution summarizes the distribution lines and the pre-generated distribution lines at the employee, assignment, project, task, award, expenditure type, expenditure organization, and effective dates levels. The award level applies to Grants Accounting only.

For lines that are to be transferred to General Ledger, Labor Distribution summarizes the distribution lines by employee, assignment, General Ledger accounting flexfields, and effective dates.

All summarized distribution lines are posted to the Distribution Lines Summary table.

If General Ledger override date is specified for a batch, the Summarize and Transfer Payroll Distributions process uses this date as the effective date in posting General Ledger transactions. If this date is not specified, the effective date is based on the distribution dates on the distribution lines.

Processing of Employee Assignments with Zero Work Day  Processing of employee assignment with zero work day allows summarization and transfer of distribution lines, for employees with zero work day situations, irrespective of employee assignment status.

The following rules apply:

- If an employee has a non-active status and has a schedule charging to Oracle General Ledger, Labor Distribution does not change the posting date. General Ledger does not validate whether an employee has an active or non-active employee assignment status.

- If an employee has a non-active assignment status and has a schedule charging to Grants Accounting or Projects, Labor Distribution looks for the employee
assignment’s last active date and stores this date as the GMS Override Date. Grants Accounting or Projects then accepts the transfer of distribution lines with a non-active employee assignment status.

For information on employee assignments with zero work day situations, see Employee Assignments with Zero Work Day, page 9-2.

**Execute a Prenamed Procedure**

Users can customize and execute a prenamed procedure to update or populate the Distribution Lines Summary table with additional information to be transferred to Grants Accounting, Projects, or General Ledger.

**Transfer Distribution Lines and Initiate Import**

Labor Distribution transfers the summarized distribution lines from the Distribution Lines Summary table to Grants Accounting, Projects, and General Ledger and initiates the journal import programs and the transaction import programs.

**Produce Control Reports**

Labor Distribution provides control reports to assist the user with reconciling the following:

- payroll information imported
- distribution lines created and summarized
- transfer of the lines to the Grants Accounting, Projects, and General Ledger interface tables

For information on distribution reports, see Reports Procedures, page 18-1.

**Recover Summarize and Transfer Payroll Distributions**

Labor Distribution provides the Recover Summarize and Transfer process if one of the following situations occurs while running the Summarize and Transfer Payroll Distributions process:

- system crash
- abnormal termination of the process
- an inconsistency with one of the target systems that includes General Ledger, Grants Accounting, or Projects
After the recovery process is run, a message appears indicating that the process completed successfully.

**PSP_PAYROLL_CONTROLS Table Status** At the beginning of the PSP: Summarize and Transfer Payroll Distributions process, the status code in the PSP_PAYROLL_CONTROLS table is N for Normal; as the process is running, the status code changes to I, for In Process. If the process completes successfully, the system changes the status code to P for Processed. If the process fails, the status code does not change from the I status.

The steps in the Recover Summarize and Transfer process are as follows:

1. If there is a failure, the user runs the PSP: Recover Summarize and Transfer Payroll Distributions process.
   
   If the failure is the result of an inconsistency with one of the target systems, the recovery process attempts to bring the process to a consistent state with at least one of the target systems attaining a status of N or P depending on whether there is data left to be processed.

2. After Recover Summarize and Transfer Payroll Distributions brings the process to a consistent state for one target system, users must run the PSP: Summarize and Transfer Payroll Distributions process again to bring the remaining target systems to a consistent state.
Prerequisites

- The Summarize and Transfer Payroll Distributions and the Use Default GL Posting Override Date profile options must be set.

To set up system profile options, see System Administration Setup, page 3-1.
Summarizing and Transferring Payroll Distributions Procedure

To summarize distribution lines and transfer, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - **Processes & Reports - Run**
     The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click **OK**.
   The Submit Request window appears.

4. In the Name field, select PSP: Summarize and Transfer Payroll Distributions from the list of values.
   Click **OK**.
   The Parameters pop-up window appears.
   **Note:** If Create Distribution Lines was run with auto-population enabled, Summarize and Transfer Payroll Distributions uses the expenditure type and natural account auto-populated values.

5. In the Source type field, select a source type from the list of values.

6. In the Source code field, select a source code from the list of values.

7. In the Payroll Name field, select a payroll name from the list of values.

8. In the Time period field, select a time period from the list of values.

9. In the Batch name field, select a batch name from the list of values.

10. To apply the parameters, click **OK**.

11. In the Submit Request window, click **Submit**.
    The Requests window appears.

12. To view the log file, select the appropriate Request ID and click **View Log**.

13. Close the window.

**Note:** Each time the Summarize and Transfer Payroll Distributions procedure is run, Labor Distribution updates the appropriate tables in Oracle Projects.
Recovering the Summarize and Transfer Payroll Distributions Procedure

To recover summarize and transfer payroll distributions, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:

   Processes & Reports - Run

   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click OK.

   The Submit Request window appears.

4. In the Name field, select PSP: Recover Summarize and Transfer Payroll Distributions from the list of values.

   Click OK.

   The Parameters pop-up window appears.

5. In the Source type field, select a source type from the list of values.

6. In the Source code field, select a source code from the list of values.

7. In the Payroll Name field, select a payroll name from the list of values.

8. In the Time period field, select a time period from the list of values.

9. In the Batch name field, select a batch name from the list of values.

   Note: The Batch name should only be selected when the source type is Non-Oracle or Pre-generated.

10. To apply the parameters, click OK.

11. In the Submit Request window, click Submit.

    The Requests window appears.

12. To view the log file, select the appropriate Request ID and click View Log.

13. Close the window.
This chapter describes the Archive and Retrieve Distribution History processes. The following sections are in this chapter:

- Definition
- Overview
- Archiving and Retrieving Distributions History Procedures
- Generating Archive History Report Procedure
Definition

The Archive Distributions History concurrent process archives and purges data from the distributions history and distribution adjustment tables for use at a later date. The Retrieve Distributions History concurrent process retrieves the archived data.

Overview

This section describes the Archive and Retrieve Distributions History processes.

Process

The Archive and Retrieve Distributions History processes include the following:

- Archive and Retrieve Distributions History
- Archive History Report

Archive and Retrieve Distributions History

In order to maintain performance on current and prior year data, distributions history lines and distribution adjustment lines can be archived and retrieved at a later time.

The archive distributions history process identifies all history and summary lines for the specified payroll, for those payroll periods falling within the given begin and end time periods, and archives and purges the respective tables. If there is a payroll period within the specified begin and end periods for which there are no lines in the history or summary tables, the process completes successfully and ignores those periods for which no payroll information exists in Oracle Labor Distribution.

Archive History Report

The Archive History Report provides users with an account of archived distribution and encumbrance lines.
Archiving and Retrieving Distributions History Procedures

To archive the actual cost distributions for a period, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - Processes & Reports - Run
   The Submit a New Request pop-up window appears.
2. Select the Single Request radio button.
3. Click OK.
   The Submit Request window appears.
4. In the Name field, select one of the following from the list of values:
   - PSP: Archive Distributions History
   - PSP: Retrieve Distributions History
   The Parameters pop-up window appears.
5. In the Payroll Name field, select a payroll name from the list of values.
6. In the Begin Time Period field, select a beginning period from the list of values.
7. In the End Time Period field, select an ending period from the list of values.
8. Click OK.
9. In the Submit Request window, click Submit.
   The Requests window appears.
10. To view the report file, select the appropriate Request ID and click View Output.
11. Close the window.
Generating Archive History Report Procedure

To generate the Archive History Report for a period, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - **Processes & Reports - Run**
     The Submit a New Request pop-up window appears.
2. Select the Single Request radio button.
3. Click OK.
   The Submit Request window appears.
4. In the Name field, select PSP: Archive History Report from the list of values.
   The Parameters pop-up window appears.
5. In the Payroll Name field, select a payroll name from the list of values.
6. In the Begin Time Period field, select a beginning period from the list of values.
7. In the End Time Period field, select an ending period from the list of values.
8. Click OK.
9. In the Submit Request window, click Submit.
   The Requests window appears.
10. To view the report file, select the appropriate Request ID and click View Output.
11. Close the window.
Part IV

Non-Oracle Payroll Interfaces
This chapter describes how to import non-Oracle payroll systems. The following sections are in this chapter:

- Definition
- Overview
- Prerequisites
- Maintaining Non-Oracle Payroll Interface Procedure
- Maintain Non-Oracle Payroll Sublines Window, Payroll Period, Name, Source Tab
- Maintain Non-Oracle Payroll Sublines Window Description, Payroll Period, Name, Source Tab
- Maintain Non-Oracle Payroll Sublines Window, Element, Earned, Check Date Tab
- Maintain Non-Oracle Payroll Sublines Window Description, Element, Earned, Check Date Tab
- Maintain Non-Oracle Payroll Sublines Window, Amt, Dly Rate, Salary, D/C Flag Tab
- Maintain Non-Oracle Payroll Sublines Window Description, Amt, Dly Rate, Salary, D/C Flag Tab
- Maintain Non-Oracle Payroll Sublines Window, Subline Start End Dates, FTE Tab
- Maintain Non-Oracle Payroll Sublines Window Description, Subline Start End Dates, FTE Tab
- Rolling Back Non-Oracle Payroll Procedure
Definition

Non-Oracle Payroll Interface enables the user to import, review, and edit payroll sublines created using a non-Oracle payroll system before initiating the Create Distribution Lines process.

Overview

Users who are likely to use the Non-Oracle Payroll Interface include the following:

■ institutions using non-Oracle payroll applications
■ institutions using Oracle Human Resources and Oracle Payroll that want to distribute certain labor costs that are not within the scope of the Oracle payroll generation

Process

The Non-Oracle Payroll Interface process includes the following parts:

■ Import Non-Oracle Sublines
■ Maintain Non-Oracle Payroll Interface
■ Non-Oracle Payroll Import Rollback

Import Non-Oracle Sublines

The methods for importing non-Oracle payroll sublines are as follows:

■ Importing Non-Oracle Payroll Sublines Using the Maintain Non-Oracle Payroll Sublines Window
■ Importing Non-Oracle Payroll Sublines Using the Concurrent Manager

Importing Non-Oracle Payroll Sublines Using the Maintain Non-Oracle Payroll Sublines Window
This method includes importing sublines and validating each transaction.

Importing Non-Oracle Payroll Sublines Using the Concurrent Manager
This method includes importing non-Oracle payroll sublines and validating each transaction. Oracle Corporation recommends using this method only if all transactions are valid.

The Import Non-Oracle Sublines concurrent process completes the following tasks:

■ reads the Non-Oracle Payroll Interface table
■ validates data in the Non-Oracle Payroll Interface table
- imports valid records into the Payroll Control table

All sublines are stored in the Non-Oracle Payroll Interface table by an interface program developed by the user during implementation. The information to be included on each subline is described in Table 13–1, page 13-3.

**Table 13–1  Non-Oracle Payroll Interface Table**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payroll ID</td>
<td>payroll identifier; must be defined in Human Resources and linked to selected assignment</td>
</tr>
<tr>
<td>Payroll Period ID</td>
<td>payroll period identifier; must be defined in Human Resources and linked to payroll name of interface table record</td>
</tr>
<tr>
<td>Person ID</td>
<td>employee identifier; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment ID</td>
<td>assignment identifier; assignment must be linked to employee in Human Resources</td>
</tr>
<tr>
<td>Element Type ID</td>
<td>element identifier; must be linked to assignment in Human Resources</td>
</tr>
<tr>
<td>Pay Amount</td>
<td>amount to be paid for selected subline period; pay amount equals daily rate multiplied by number of business days between subline start and end dates</td>
</tr>
<tr>
<td>Date Earned</td>
<td>date pay amount is earned</td>
</tr>
<tr>
<td>Check Date</td>
<td>date check is made</td>
</tr>
<tr>
<td>Effective Date</td>
<td>date when pay amount is effective. This is the default date used for summary transactions for posting to General Ledger, Projects, or Grants Accounting</td>
</tr>
<tr>
<td>Payroll Source Code</td>
<td>payroll batch source; payroll source code must be available in PSP_Payroll_Sources table</td>
</tr>
<tr>
<td>FTE</td>
<td>full time equivalent employment status for assignment; value must not be greater than 10 and must be entered in the 9.99 format</td>
</tr>
<tr>
<td>Status Code</td>
<td>validation status of subline; changes to New when record is modified. Values are New, Valid, Error, and Transferred.</td>
</tr>
<tr>
<td>Reason Code</td>
<td>reason code; indicates what needs to be fixed to successfully import the batch</td>
</tr>
</tbody>
</table>
Table 13–1  Non-Oracle Payroll Interface Table

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payroll Interface ID</td>
<td>primary key of the interface table</td>
</tr>
<tr>
<td>DR_CR_Flag</td>
<td>D indicates debit</td>
</tr>
<tr>
<td></td>
<td>C indicates credit</td>
</tr>
<tr>
<td>Batch Name</td>
<td>batch name</td>
</tr>
<tr>
<td>Error Code</td>
<td>error lookup token for current subline</td>
</tr>
<tr>
<td>Subline Start Date</td>
<td>subline start date for current subline period; must be a date after employee hire date in Human Resources</td>
</tr>
<tr>
<td>Subline End Date</td>
<td>subline end date for current subline period</td>
</tr>
<tr>
<td>Daily Rate</td>
<td>daily pay rate for subline</td>
</tr>
<tr>
<td>Salary Used</td>
<td>salary or wage used for pay amount</td>
</tr>
<tr>
<td>GL Posting Override Date</td>
<td>General Ledger override date for posting. If defined, this date overrides the effective date for posting to General Ledger.</td>
</tr>
<tr>
<td>GMS Posting Override Date</td>
<td>not currently used</td>
</tr>
<tr>
<td>Business Group Identifier</td>
<td>business group identifier</td>
</tr>
<tr>
<td>Set of Books Identifier</td>
<td>set of books identifier</td>
</tr>
</tbody>
</table>

Each entry has a status code linked to it. The code values are as follows:

- **New**
- **Error**
- **Valid**
- **Transferred**

When the user populates the interface table, the status of all records is New. If users make any changes to a record, the status of that record is changed to New. Users see only the batches that have not been transferred. If errors occur during the import process, the process is terminated. Users should delete or correct the
error records in the source system or in the Maintain Non-Oracle Payroll Sublines window.

Processing of employee assignments with a zero work day allows the import of non-Oracle payroll for employees with zero work day situations, irrespective of employee assignment status, active or non-active, as long as the employee’s final termination process in HRMS has not been completed.

For information on employee assignments with zero work day situations, see Employee Assignments with Zero Work Day, page 9-2.

Upon successful completion of Import Non-Oracle Sublines, users can proceed to the Create Distribution Lines procedure and Summarize and Transfer Payroll Distributions procedure.

For information on creating distribution lines, see Create Distribution Lines Procedures, page 10-6.

For information on summarizing and transferring, see Summarizing and Transferring Payroll Distributions Procedure, page 11-7.

**Maintain Non-Oracle Payroll Interface**

The Maintain Non-Oracle Payroll Sublines window enables users to view the Non-Oracle Payroll Sublines Interface table and to make simple edits, corrections, and updates to the data.

The following steps illustrate the Maintain Non-Oracle Payroll Interface process:

1. The user navigates to the Maintain Non-Oracle Payroll Sublines window and selects a payroll batch.

2. To run the Import Payroll Transactions concurrent process and to validate the transactions, the user clicks **Validate**.

3. The user views the request in the concurrent manager.

   If the process is complete with no errors, the Status field displays Normal and the process is complete.

   If there are errors, the Status field displays Error, and the user continues to Step 4 in the process.

4. The user returns to the Maintain Non-Oracle Payroll Sublines window to correct the errors. The Maintain Non-Oracle Payroll Sublines window displays the error status as follows:

   - The statuses of records with errors displays Error.
■ An error description appears in the window.
■ The error status is displayed for each row in the window.

5. After correcting errors, the user completes Steps 1 through 3 until all errors are corrected.

In the Non-Oracle Maintenance window, for Payroll Subline Start Date and Subline End Date, users can enter any dates before the final termination process date of employee assignment. If users enter a date after the final process termination date, an error message will appear. For information on employee assignments with zero work day situations, see Employee Assignments with Zero Work Day, page 9-2.

Upon completion of Maintain Non-Oracle Payroll Interface, users can proceed to the Import Non-Oracle Sublines concurrent process or the Create Distribution Lines procedure and Summarize and Transfer Payroll Distributions procedure.

For information on creating distribution lines, see Create Distribution Lines Procedures, page 10-6.

For information on summarize distribution lines and transfer, see Summarize and Transfer Payroll Distributions Procedures, page 11-7.

**Non-Oracle Payroll Import Rollback**

The Rollback of Non-Oracle Payroll process rolls back the import of a non-Oracle payroll batch to make changes after the Import Non-Oracle Sublines process is run but before Create Distribution Lines is run. This process reduces the need to create Distribution Adjustments to a great extent.

After a payroll batch is rolled back, users can reimport the same batch. This process can be repeated several times. The rollback process resets the status of the non-Oracle payroll batch to allow import of the same batch. Users can view the same batch in the Maintain Non-Oracle Payroll Sublines window.

**Non-Oracle Payroll Import Rollback Rules** The following rules apply to the Rollback of Non-Oracle Payroll process.

1. The Rollback of Non-Oracle Payroll rolls back an imported payroll batch only for an undistributed batch.

2. If the Create Distribution Lines process has been run, the user must first roll back the distribution lines and then roll back the non-Oracle payroll batch.

   **Note:** If the user attempts to roll back import of a non-Oracle payroll batch after running Create Distribution Lines, a message appears advising the user to roll back the distribution lines first.
For information on rolling back distribution lines, see Rolling Back Distribution Lines Procedure, page 10-7.

3. If the Summarize and Transfer Payroll Distributions process has been run, the distribution lines and the import of non-Oracle payroll batch cannot be rolled back.

**Example 1** If the user runs the Reconciliation Report between Payroll Lines and Sublines after running Import Non-Oracle Sublines, any errors relating to the labor schedules, such as assignments and elements, are reported. The user can roll back the imported payroll batch and make changes to data in the Maintain Non-Oracle Payroll Sublines window.

For information on running Reconciliation Report between Payroll Lines and Sublines, see Generating Reconciliation and Control Reports Procedure, page 19-4.

**Example 2** If the user runs the Reconciliation Report between Payroll Sublines and Distribution Lines after running Create Distribution Lines, the user can identify distributions that are not targeted for the correct transfer destination. To rectify the distributions, the user rolls back the distribution lines and the imported payroll batch, makes changes to labor schedules, and reruns the two processes. This rollback process is essential to preclude making adjustments in Distribution Adjustments for a large amount of distribution lines.

For information on running Reconciliation Report between Payroll Sublines and Distribution Lines, see Generating Reconciliation and Control Reports Procedure, page 19-4.
Prerequisites

- Elements to be imported must be predefined within Labor Distribution.
  To define elements to be imported, see Labor Scheduling Setup, page 4-1.
- Non-Oracle payroll sources must be defined.
  To define non-Oracle payroll sources, see Labor Scheduling Setup, page 4-1.
- The Non-Oracle Payroll Interface Table must be loaded with appropriate data
  either through a user-defined process or through the Maintain Non-Oracle Payroll Sublines window.
  For information on loading the Non-Oracle Payroll Interface Table, see Non-Oracle Payroll Interface Table, page K-1.
Maintaining Non-Oracle Payroll Interface Procedure

Use one of the following methods to maintain the non-Oracle payroll interface:

- Importing Non-Oracle Payroll Sublines Using the Maintain Non-Oracle Payroll Sublines Window
- Importing Non-Oracle Payroll Sublines Using the Concurrent Manager

Importing Non-Oracle Payroll Sublines Using the Maintain Non-Oracle Payroll Sublines Window

To import non-Oracle payroll sublines using the Maintain Non-Oracle Payroll Sublines window, perform the following steps.

1. In Labor Distribution, navigate to the Maintain Non-Oracle Payroll Sublines window as follows:
   Payroll Interface - Non-Oracle Sublines
   The Maintain Non-Oracle Payroll Sublines window appears.
2. Select a batch name as follows:
   View - Find
3. Select a batch and click OK.
4. To run the Import Non-Oracle Sublines process and validate those transactions, click Validate.
5. View the request in the concurrent manager as follows:
   View - Requests
   The Find Requests pop-up window appears.
6. Select the All My Requests radio button.
7. Click Find.
8. To view the report output, select the appropriate Request ID and click View Output.
9. Close the window.
10. If there are errors, return to the Maintain Non-Oracle Payroll Sublines window to correct the errors as follows:
    Payroll Interface - Non-Oracle Sublines
11. To display errors records only, in the Display region, click the Error Records radio button.

12. Select one of the following tabs:
   ■ Payroll Period, Name, Source
   ■ Element, Earned, Check Date
   ■ Amt, Dly Rate, Salary, D/C Flag
   ■ Subline Start End Dates, FTE

   Note: To navigate to unseen tabs, use the arrows next to the tabs.


14. Repeat Step 4 until completed.

15. Close the window.

**Importing Non-Oracle Payroll Sublines Using the Concurrent Manager**

*Note:* Use this method only if all transactions are valid.

To import non-Oracle payroll sublines using the concurrent manager, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   **Processes & Reports - Run**
   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click **OK**.

4. In the Request Name field, select PSP: Import Non-Oracle Sublines from the list of values.
   The Parameters pop-up window appears.

5. In the Batch Name field, select a batch name from the list of values.

6. To apply the parameters, click **OK**.

7. In the Submit Request window, click **Submit**.
   The Requests window appears.
8. To view the report output, select the appropriate Request ID and click **View Output**.

9. Close the window.
Maintain Non-Oracle Payroll Sublines Window, Payroll Period, Name, Source Tab

**Figure 13–1** Maintain Non-Oracle Payroll Sublines Window, Payroll Period, Name, Source Tab

<table>
<thead>
<tr>
<th>Effective Date</th>
<th>Person</th>
<th>Assignment</th>
<th>Payroll Name</th>
<th>Payroll Period</th>
<th>Payroll Source</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 DEC.2002</td>
<td>Smith, John</td>
<td>15</td>
<td>LD Monthly</td>
<td>12 2002 Calendar</td>
<td>Non-Oracle</td>
<td>NEW</td>
</tr>
</tbody>
</table>

Error Description

Display
- All Records in Batch
- Error Records in Batch

Validate
## Maintain Non-Oracle Payroll Sublines Window Description, Payroll Period, Name, Source Tab

### Table 13–2  Maintain Non-Oracle Payroll Sublines Window Description, Payroll Period, Name, Source Tab

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Header Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Batch Name</td>
<td>required</td>
<td>list of values</td>
<td>imported batch name</td>
</tr>
<tr>
<td>GL Posting Date</td>
<td>optional</td>
<td>list of values</td>
<td>effective posting date to General Ledger; cannot be modified if the date is populated when loading data into the interface table</td>
</tr>
<tr>
<td><strong>Payroll Period, Name, Source Tab</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Effective Date</td>
<td>required</td>
<td>list of values</td>
<td>date used when transaction posted to General Ledger, Projects, or Grants Accounting</td>
</tr>
<tr>
<td>Person</td>
<td>required</td>
<td>list of values</td>
<td>employee name; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>assignment number. Assignment must be linked to employee in Human Resources.</td>
</tr>
<tr>
<td>Payroll Name</td>
<td>required</td>
<td>list of values</td>
<td>payroll cycle name; payroll name must be defined in Human Resources and linked to the assignment selected.</td>
</tr>
<tr>
<td>Payroll Period</td>
<td>required</td>
<td>list of values</td>
<td>payroll period name; must be defined in Human Resources and linked to the assignment selected.</td>
</tr>
<tr>
<td>Payroll Source</td>
<td>required</td>
<td>list of values</td>
<td>payroll batch source; must be available in PSP_Payroll_Sources table</td>
</tr>
<tr>
<td>Status</td>
<td>default</td>
<td>display only</td>
<td>validation status of pre-generated distribution line; changes to New when record modified. Values are New, Valid, and Error.</td>
</tr>
<tr>
<td><strong>Footer Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Error Description</td>
<td>default</td>
<td>display only</td>
<td>describes errors for all records</td>
</tr>
<tr>
<td>Validate</td>
<td>optional</td>
<td>button</td>
<td>validates records with New and Error statuses</td>
</tr>
</tbody>
</table>
Table 13–2  Maintain Non-Oracle Payroll Sublines Window Description, Payroll Period, Name, Source Tab

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display Footer Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Records in Batch</td>
<td>required/optional</td>
<td>radio button</td>
<td>displays all records in batch</td>
</tr>
<tr>
<td>Error Records in Batch</td>
<td>required/optional</td>
<td>radio button</td>
<td>displays only records in batch with errors</td>
</tr>
</tbody>
</table>
Maintain Non-Oracle Payroll Sublines Window, Element, Earned, Check Date Tab

*Figure 13–2  Maintain Non-Oracle Payroll Sublines Window, Element, Earned, Check Date Tab*
Maintain Non-Oracle Payroll Sublines Window Description, Element, Earned, Check Date Tab

Table 13–3 describes the Maintain Non-Oracle Payroll Sublines window, Element, Earned, Check Date tab. For information on the header, footer, and Display regions, see Table 13–2, page 13-13.

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element, Earned, Check Date Tab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Effective Date</td>
<td>required</td>
<td>list of values</td>
<td>date used when transaction posted to General Ledger, Projects, or Grants Accounting</td>
</tr>
<tr>
<td>Person</td>
<td>required</td>
<td>list of values</td>
<td>employee name; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>assignment number. Assignment must be linked to employee in Human Resources.</td>
</tr>
<tr>
<td>Element Type</td>
<td>required</td>
<td>list of values</td>
<td>payroll element type; must be linked to assignment in Human Resources</td>
</tr>
<tr>
<td>Earned Date</td>
<td>optional</td>
<td>list of values</td>
<td>date salary or wage earned</td>
</tr>
<tr>
<td>Check Date</td>
<td>optional</td>
<td>list of values</td>
<td>check date</td>
</tr>
<tr>
<td>Status</td>
<td>default display only</td>
<td>list of values</td>
<td>validation status of pre-generated distribution line; changes to New when record modified. Values are New, Valid, and Error.</td>
</tr>
</tbody>
</table>
Maintain Non-Oracle Payroll Sublines Window, Amt, Dly Rate, Salary, D/C Flag Tab

Figure 13–3  Maintain Non-Oracle Payroll Sublines Window, Amt, Dly Rate, Salary, D/C Flag Tab
### Table 13–4 Maintain Non-Oracle Payroll Sublines Window Description, Amt, Dly Rate, Salary, D/C Flag Tab

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Date</td>
<td>required</td>
<td>list of values</td>
<td>date used when transaction posted to General Ledger, Projects, or Grants Accounting</td>
</tr>
<tr>
<td>Person</td>
<td>required</td>
<td>list of values</td>
<td>employee name; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>assignment number. Assignment must be linked to employee in Human Resources.</td>
</tr>
<tr>
<td>Pay Amount</td>
<td>optional</td>
<td>list of values</td>
<td>pay amount equals daily rate times number of business days between subline start and end dates</td>
</tr>
<tr>
<td>Daily Rate</td>
<td>required</td>
<td>list of values</td>
<td>daily pay rate</td>
</tr>
<tr>
<td>Salary Used</td>
<td>required</td>
<td>list of values</td>
<td>salary batch used</td>
</tr>
<tr>
<td>Debit/Credit</td>
<td>required</td>
<td>list of values</td>
<td>indicates amount is debited or credited to an account in General Ledger</td>
</tr>
<tr>
<td>Status</td>
<td>default display only</td>
<td></td>
<td>validation status of pre-generated distribution line; changes to New when record modified. Values are New, Valid, and Error.</td>
</tr>
</tbody>
</table>
Maintain Non-Oracle Payroll Sublines Window, Subline Start End Dates, FTE Tab

Figure 13-4  Maintain Non-Oracle Payroll Sublines Window, Subline Start End Dates, FTE Tab
Table 13–5 describes the Maintain Non-Oracle Payroll Sublines window, Subline Start End Dates, FTE tab. For information on the header, footer, and Display regions, see Table 13–2, page 13-13.

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subline Start End Dates, FTE Tab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Effective Date</td>
<td>required</td>
<td>list of values</td>
<td>date used when transaction posted to General Ledger, Projects, or Grants Accounting</td>
</tr>
<tr>
<td>Person</td>
<td>required</td>
<td>list of values</td>
<td>employee name; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>assignment number. Assignment must be linked to employee in Human Resources</td>
</tr>
<tr>
<td>Start Date</td>
<td>required</td>
<td>list of values</td>
<td>subline start date</td>
</tr>
<tr>
<td>End Date</td>
<td>required</td>
<td>list of values</td>
<td>subline end date</td>
</tr>
<tr>
<td>FTE</td>
<td>optional</td>
<td>list of values</td>
<td>full time equivalent employment status for assignment; must not be greater than 10 and must be entered in the 9.99 format</td>
</tr>
<tr>
<td>Status</td>
<td>default display only</td>
<td></td>
<td>validation status of pre-generated distribution line; changes to New when record modified. Values are New, Valid, and Error.</td>
</tr>
</tbody>
</table>

Table 13–5 Maintain Non-Oracle Payroll Sublines Window Description, Subline Start End Dates, FTE Tab
Rolling Back Non-Oracle Payroll Procedure

To roll back a non-oracle payroll batch, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - Processes & Reports - Run
     The Submit a New Request pop-up window appears.
   2. Click the Single Request radio button.
   3. Click OK.
     The Submit Request window appears.
   4. In the Name field, select PSP: Rollback of Non-Oracle Payroll from the list of values.
     The Parameters pop-up window appears.
   5. In the Batch Name field, select a batch name from the list of values.
   6. To apply the parameters, click OK.
   7. In the Submit Request window, click Submit.
     The Requests window appears.
   8. To view the report output, select the appropriate Request ID and click View Output.
   9. Close the window.
This chapter describes how to use the pre-generated distribution lines interface. The following sections are in this chapter:

- Definition
- Overview
- Prerequisites
- Importing Pre-generated Distribution Lines Procedure
- Maintain Pre-generated Distribution Lines Window, Payroll Name, Period, Element Tab
- Maintain Pre-generated Distribution Lines Window Description, Payroll Name, Period, Element Tab
- Maintain Pre-generated Distribution Lines Window, Pay Source, Dist Amt, D/C Flag Tab
- Maintain Pre-generated Distribution Lines Window Description, Pay Source, Dist Amt, D/C Flag Tab
- Maintain Pre-generated Distribution Lines Window, GL Account Tab
- Maintain Pre-generated Distribution Lines Window Description, GL Account Tab
- Maintain Pre-generated Distribution Lines Window, Project, Task, Award Tab
- Maintain Pre-generated Distribution Lines Window Description, Project, Task, Award Tab
- Maintain Pre-generated Distribution Lines Window, Expenditure Organization, Type Tab
- Maintain Pre-generated Distribution Lines Window Description, Expenditure Organization, Type Tab
Definition
The Pre-generated Distribution Lines Interface process enables the user to review, edit, and validate unprocessed pre-generated distribution lines before initiating the Import Pre-generated Distribution Lines concurrent process within Oracle Labor Distribution. The distribution lines can then be posted to Oracle Grants Accounting, Oracle Projects, and to Oracle General Ledger accounts through the Summarize and Transfer Payroll Distributions process.

Overview
Labor Distribution imports already-distributed charges from time management systems and transfers them to Grants Accounting, Projects, and General Ledger accounts.

Features
The Pre-generated Distribution Lines Interface process enables users to perform the following tasks:
- integrate timecard data with labor distribution data for reporting
- post timecard information to Grants Accounting, Projects, and General Ledger through Labor Distribution

Process
The Pre-generated Distribution Lines Interface process includes the following parts:
- Import Pre-generated Distribution Lines
- Maintain Pre-generated Distribution Lines Interface

Import Pre-generated Distribution Lines
The methods for importing pre-generated distribution lines are as follows:
- Importing Pre-generated Distribution Lines Using the Maintenance of Pre-generated Distribution Lines Window
- Importing Pre-generated Distribution Lines Using the Concurrent Manager
Importing Pre-generated Distribution Lines Using the Maintenance of Pre-generated Distribution Lines Window This method includes importing pre-generated distribution lines and validating each transaction.

Importing Pre-generated Distribution Lines Using the Concurrent Manager This method includes importing pre-generated distribution lines and validating each transaction. Oracle recommends using this method only if all transactions are valid.

The Import Pre-generated Distribution Lines concurrent process performs the following tasks:

- reads the Pre-generated Distribution Lines Interface table
- validates data in the Pre-generated Distribution Lines Interface table
- imports valid records into the Payroll Control table

The following information must be included on each line as described in Table 14–1.

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distribution_Interface_ID</td>
<td>Unique identification number for pre-generated distribution batch. Primary key of the table.</td>
</tr>
<tr>
<td>Person_ID</td>
<td>employee identifier; must be entered in Oracle Human Resources</td>
</tr>
<tr>
<td>Assignment_ID</td>
<td>assignment number; must be linked to an employee in Oracle Human Resources</td>
</tr>
<tr>
<td>Element_Type_ID</td>
<td>element; must be linked to assignment in Human Resources</td>
</tr>
<tr>
<td>Distribution_Date</td>
<td>date the amount is distributed; default date used for summary transactions for posting to General Ledger, Grants Accounting, and Projects</td>
</tr>
<tr>
<td>Distribution_Amount</td>
<td>amount distributed</td>
</tr>
<tr>
<td>Payroll_ID</td>
<td>payroll identifier; must be defined in Human Resources and linked to the selected assignment</td>
</tr>
<tr>
<td>Time_Period_ID</td>
<td>payroll period identifier; must be defined in Human Resources and linked to payroll name of interface table record</td>
</tr>
<tr>
<td>DR_CR_Flag</td>
<td>indicates debit or credit; D for debit and C for credit</td>
</tr>
</tbody>
</table>
Table 14–1 Pre-generated Distribution Lines Interface Table

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source_Code</td>
<td>payroll batch source; must be available in PSP_Payroll_Sources table</td>
</tr>
<tr>
<td>GL_Code_Combination_ID</td>
<td>General Ledger accounting flexfield; required if there is no project/project and award data entered</td>
</tr>
<tr>
<td>Project_ID</td>
<td>Projects project identifier; required if there is no General Ledger code combination ID entered</td>
</tr>
<tr>
<td>Expenditure_Organization_ID</td>
<td>expenditure organization identifier for Grants Accounting /Projects charging; required if there is no General Ledger code combination ID entered</td>
</tr>
<tr>
<td>Expenditure_Type</td>
<td>project expenditure type; required if there is no General Ledger code combination ID entered</td>
</tr>
<tr>
<td>Task_ID</td>
<td>task identifier linked to the selected project; required if there is no General Ledger code combination ID entered</td>
</tr>
<tr>
<td>Award_ID</td>
<td>project award identifier; required if charging to Grants Accounting; not required if using only Projects charging</td>
</tr>
<tr>
<td>Status_Code</td>
<td>validation status of pre-generated distribution line; changes to New when record modified and Valid when Validated. Values are New, Valid, Error, and Transferred.</td>
</tr>
<tr>
<td>Batch_Name</td>
<td>unique batch name</td>
</tr>
<tr>
<td>Error_Code</td>
<td>describes errors for current distribution line</td>
</tr>
<tr>
<td>GL Posting Override Date</td>
<td>General Ledger override date for posting; if defined, this date overrides the distribution date for posting to General Ledger</td>
</tr>
<tr>
<td>GMS Posting Override Date</td>
<td>for future use</td>
</tr>
<tr>
<td>Set of Books ID</td>
<td>set of books identifier</td>
</tr>
<tr>
<td>Business Group ID</td>
<td>business group identifier</td>
</tr>
<tr>
<td>Suspense_Org_Account_ID</td>
<td>suspense organization account identifier</td>
</tr>
</tbody>
</table>

Each entry has a status code. The status code values are as follows:
When the user loads the interface table, the status of all records is New.

If errors occur during the import process, the process is terminated. Users must delete or correct the errors. Updates can be made in the source system or in the Maintain Pre-generated Distribution Lines window.

If the auto-population profile option is enabled and if auto-population is set up, the Auto-Populate Pre-Gen Distribution Table process substitutes the original expenditure type or natural account with the auto-populated values.

For information on enabling the auto-population profile options, see System Administration Setup, page 3-1.

For information on setting up auto-population, see Expenditure Type and Natural Account Auto-Population Setup, page 7-1.

Processing of employee assignments with zero work day allows the import of Pre-generated Distribution Lines for employees with zero work day situations, irrespective of employee assignment status, active or non-active, as long as the employee’s final termination process in HRMS has not been completed.

For information on employee assignments with zero work day situations, see Employee Assignments with Zero Work Day, page 9-2.

A suspense account will be used if the PSP: Use Suspense Account for Pre-Gen Import profile option is set to Yes.

Upon completion of the Import Pre-generated Distribution Lines concurrent process, users can proceed to the Summarize and Transfer Payroll Distributions procedure.

For information on summarizing and transferring distribution lines, see Summarizing and Transferring Payroll Distributions Procedure, page 11-7.
Maintain Pre-generated Distribution Lines Interface

The Maintain Pre-generated Distribution Lines window enables users to view the Pre-generated Distribution Lines Interface table and to make simple edits, corrections, and updates to the data.

In the Pre-generated Maintenance window for Distribution Date, users can enter any dates before the final termination process date of employee assignment. If users enter a date after the final process termination date, an error message appears.

For information on employee assignments with zero work day situations, see Employee Assignments with Zero Work Day, page 9-2.

The following steps illustrate the Maintain Pre-generated Distribution Lines process:

1. The user navigates to the Maintain Pre-generated Distribution Lines window and selects a payroll batch.
2. To run the Import Pre-generated Distribution Lines process and to validate the transactions, the user clicks Validate.
3. The user views the request in the concurrent manager.
   - If the process is complete with no errors, the Status field displays Normal and the process is complete.
   - If there are errors, the Status field displays Error, and the user continues to Step 4 in the process.
4. The user returns to the Maintain Pre-generated Distribution Lines window to correct the errors. The Maintain Pre-generated Distribution Lines window displays the error status as follows:
   - The statuses of records with errors displays Error.
   - An error description appears in the window.
   - The error status is displayed for each row in the window.
5. After correcting errors, the user completes Steps 1 through 3 until all errors are corrected.
Prerequisites

The Pre-generated Distribution Lines Interface table must be loaded with appropriate data either through a user-defined process or through the Maintain Pre-generated Distribution Lines window.

To load the Pre-generated Distribution Lines Interface table, see Pre-generated Interface Table, page L-1.
Importing Pre-generated Distribution Lines Procedure

Use one of the following methods to import pre-generated distribution lines:

- Importing Pre-generated Distribution Lines Using the Maintain Pre-generated Distribution Lines Window
- Importing Pre-generated Distribution Lines Using the Concurrent Manager

Importing Pre-generated Distribution Lines Using the Maintain Pre-generated Distribution Lines Window

To import pre-generated distribution lines using the Maintain Pre-generated Distribution Lines window, perform the following steps.

1. In Labor Distribution, navigate to the Maintain Pre-generated Distribution Lines window as follows:
   Payroll Interface - Pre-Gen Distribution Lines
   The Maintain Pre-generated Distribution Lines window appears.

2. Select a batch name as follows:
   View - Find

3. Select a batch and click OK.

4. To run the Import Pre-generated Distribution Lines process and validate those transactions, click Validate.

5. View the request in the concurrent manager as follows:
   View - Requests
   The Find Requests pop-up window appears.

6. Select the All My Requests radio button.

7. Click Find.

8. To view the report file, select the appropriate Request ID and click View Output.

9. If there are no errors, close the window.

10. If there are errors, return to the Maintain Pre-generated Distribution Lines window to correct the errors as follows:
    Payroll Interface - Pre-Gen Distribution Lines
11. To display errors only, in the Display region click the Error Records radio button.

12. Select one of the following tabs:
   - Payroll Name, Period, Element
   - Pay Source, Dist Amt, D/C Flag
   - GL Account
   - Project, Task, Award
   - Expenditure Organization, Type
   
   **Note:** To navigate to unseen tabs, use the arrows next to the tabs.

13. Enter data in each field of the Maintain Pre-generated Distribution Lines window as described in Table 14–2, page 14-13.

14. Repeat Step 4 until completed.

15. Close the window.

---

**Importing Pre-generated Distribution Lines Using the Concurrent Manager**

**Note:** Use this method only if all transactions are valid.

To import pre-generated distribution lines using the concurrent manager, perform the following steps:

1. In Labor Distribution, navigate to the Submit Request window as follows:
   
   **Processes & Reports - Run**
   
   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click **OK**.

4. In the Request Name field, select PSP: Import Pre-generated Distribution Lines from the list of values.
   
   The Parameters pop-up window appears.
   
   **Note:** If auto-population is enabled, the Import Pre-generated Distribution Lines procedure uses auto-population.

5. In the Batch Name field, select a batch name from the list of values.

6. To apply the parameters, click **OK**.
7. In the Submit Request window, click **Submit**.
   The Requests window appears.

8. To view the report file, select the appropriate Request ID and click **View Output**.

9. Close the window.
Maintain Pre-generated Distribution Lines Window, Payroll Name, Period, Element Tab

Figure 14–1  Maintain Pre-generated Distribution Lines Window, Payroll Name, Period, Element Tab
## Maintain Pre-generated Distribution Lines Window Description, Payroll Name, Period, Element Tab

**Table 14–2  Maintain Pre-generated Distribution Lines Window Description, Payroll Name, Period, Element Tab**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Header Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Batch Name</td>
<td>required</td>
<td>list of values</td>
<td>pre-generated distribution batch identification number</td>
</tr>
<tr>
<td>GL Posting Date</td>
<td>optional</td>
<td>list of values: pop-up calendar</td>
<td>effective date for posting transactions to General Ledger; cannot be modified if date is populated when loading data into the interface table</td>
</tr>
<tr>
<td><strong>Payroll Name, Period, Element Tab</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distribution Date</td>
<td>required</td>
<td>list of values</td>
<td>distribution date</td>
</tr>
<tr>
<td>Person</td>
<td>required</td>
<td>list of values</td>
<td>employee’s name; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>assignment number; must be linked to employee in Human Resources</td>
</tr>
<tr>
<td>Payroll Name</td>
<td>required</td>
<td>list of values</td>
<td>payroll cycle name; must be defined in Human Resources and linked to the selected assignment</td>
</tr>
<tr>
<td>Payroll Period</td>
<td>required</td>
<td>list of values</td>
<td>payroll period name; must be defined in Human Resources and linked to payroll name of interface table record</td>
</tr>
<tr>
<td>Element Type</td>
<td>required</td>
<td>list of values</td>
<td>element type; must be linked to assignment in Human Resources</td>
</tr>
<tr>
<td>Status</td>
<td>default</td>
<td>display only</td>
<td>validation status of pre-generated distribution line; changes to New when record modified and Valid when validated. Values are New, Valid, and Error.</td>
</tr>
<tr>
<td><strong>Error Description Footer Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Error Description</td>
<td>default</td>
<td>display only</td>
<td>describes errors for all records</td>
</tr>
<tr>
<td>Validate</td>
<td>button</td>
<td></td>
<td>validates records with New or Error status</td>
</tr>
</tbody>
</table>
Table 14–2  Maintain Pre-generated Distribution Lines Window Description, Payroll Name, Period, Element Tab

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display Footer Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Records</td>
<td>optional</td>
<td>radio button</td>
<td>displays all imported records</td>
</tr>
<tr>
<td>Error Records</td>
<td>optional</td>
<td>radio button</td>
<td>displays imported records with errors only</td>
</tr>
</tbody>
</table>
Maintain Pre-generated Distribution Lines Window, Pay Source, Dist Amt, D/C Flag Tab

Figure 14–2  Maintain Pre-generated Distribution Lines Window, Pay Source, Dist Amt, D/C Flag Tab
Table 14–3 describes the Maintain Pre-generated Distribution Lines window, Pay Source, Dist Amt, D/C Flag tab. For information on the header, footer, and Display regions, see Table 14–2, page 14-13.

**Table 14–3  Maintain Pre-generated Distribution Lines Window Description, Pay Source, Dist Amt, D/C Flag Tab**

<table>
<thead>
<tr>
<th>Field Name, Pay Source, Dist Amt, D/C Flag Tab</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distribution Date</td>
<td>required</td>
<td>list of values</td>
<td>distribution date</td>
</tr>
<tr>
<td>Person</td>
<td>required</td>
<td>list of values</td>
<td>employee’s name; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>assignment number; must be linked to employee in Human Resources</td>
</tr>
<tr>
<td>Payroll Source</td>
<td>required</td>
<td>list of values</td>
<td>payroll batch source; must be available in PSP_Payroll_Sources table</td>
</tr>
<tr>
<td>Distribution Amount</td>
<td>required</td>
<td>list of values</td>
<td>amount distributed</td>
</tr>
<tr>
<td>D/C Flag</td>
<td>required</td>
<td>list of values</td>
<td>indicates debit or credit</td>
</tr>
<tr>
<td>Status</td>
<td>default</td>
<td>display only</td>
<td>validation status of pre-generated distribution line; changes to New when record modified and Valid when validated. Values are New, Valid, and Error.</td>
</tr>
</tbody>
</table>
**Maintain Pre-generated Distribution Lines Window, GL Account Tab**

*Figure 14–3  Maintain Pre-generated Distribution Lines Window, GL Account Tab*

<table>
<thead>
<tr>
<th>Distribution Date</th>
<th>Payroll Name</th>
<th>Pay Source</th>
<th>GL Account</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>04 NOV 200X</td>
<td>Smith, John</td>
<td>15</td>
<td>1001-1018-51270-00000000</td>
<td>NEW</td>
</tr>
<tr>
<td>02 NOV 200X</td>
<td>Smith, John</td>
<td>15</td>
<td></td>
<td>NEW</td>
</tr>
</tbody>
</table>

**Error Description**

- Display
  - All Records
  - Error Records

**Validate**
Maintain Pre-generated Distribution Lines Window Description, GL Account Tab

Table 14–4 describes the Maintain Pre-generated Distribution Lines window, GL Account tab. For information on the header, footer, and Display regions, see Table 14–2, page 14-13.

**Table 14–4  Maintain Pre-generated Distribution Lines Window Description, GL Account Tab**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL Account Tab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distribution Date</td>
<td>required</td>
<td>list of values</td>
<td>distribution date</td>
</tr>
<tr>
<td>Person</td>
<td>required</td>
<td>list of values</td>
<td>employee’s name; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>assignment number; must be linked to employee in Human Resources</td>
</tr>
<tr>
<td>GL Account</td>
<td>conditionally required</td>
<td>list of values</td>
<td>General Ledger accounting flexfield; required if no other charging instruction entered</td>
</tr>
<tr>
<td>Status</td>
<td>default display only</td>
<td>list of values</td>
<td>validation status of pre-generated distribution line; changes to New when record modified and Valid when validated. Values are New, Valid, and Error.</td>
</tr>
</tbody>
</table>
Maintain Pre-generated Distribution Lines Window, Project, Task, Award Tab

Figure 14–4  Maintain Pre-generated Distribution Lines Window, Project, Task, Award Tab
Maintain Pre-generated Distribution Lines Window Description, Project, Task, Award Tab

Table 14–5 describes the Maintain Pre-generated Distribution Lines window, Project, Task, Award tab. For information on the header, footer, and Display regions, see Table 14–2, page 14-13.

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distribution Date</td>
<td>required</td>
<td>list of values</td>
<td>distribution date</td>
</tr>
<tr>
<td>Person</td>
<td>required</td>
<td>list of values</td>
<td>employee’s name; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>assignment number; must be linked to employee in Human Resources</td>
</tr>
<tr>
<td>Project</td>
<td>conditionally required</td>
<td>list of values</td>
<td>Grants Accounting or Projects project number; required if there is no General Ledger account entered</td>
</tr>
<tr>
<td>Task</td>
<td>conditionally required</td>
<td>list of values</td>
<td>task number linked to the selected project</td>
</tr>
<tr>
<td>Award</td>
<td>conditionally required</td>
<td>list of values</td>
<td>project award number</td>
</tr>
<tr>
<td>Status</td>
<td>default display only</td>
<td></td>
<td>validation status of pre-generated distribution line; changes to New when record modified and Valid when validated. Values are New, Valid, and Error.</td>
</tr>
</tbody>
</table>
Maintain Pre-generated Distribution Lines Window, Expenditure Organization, Type Tab

Figure 14–5  Maintain Pre-generated Distribution Lines Window, Expenditure Organization, Type Tab
### Maintain Pre-generated Distribution Lines Window Description, Expenditure Organization, Type Tab

Table 14–6 describes the Maintain Pre-generated Distribution Lines window, Expenditure Organization, Type tab. For information on the header, footer, and Display regions, see Table 14–2, page 14-13.

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenditure Organization, Type</td>
<td>Tab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distribution Date</td>
<td>required</td>
<td>list of values</td>
<td>distribution date</td>
</tr>
<tr>
<td>Person</td>
<td>required</td>
<td>list of values</td>
<td>employee’s name; must be entered in Human Resources</td>
</tr>
<tr>
<td>Assignment</td>
<td>required</td>
<td>list of values</td>
<td>assignment number; must be linked to employee in Human Resources</td>
</tr>
<tr>
<td>Exp. Org.</td>
<td>conditionally required</td>
<td>list of values</td>
<td>expenditure organization</td>
</tr>
<tr>
<td>Expenditure Type</td>
<td>conditionally required</td>
<td>list of values</td>
<td>project expenditure type</td>
</tr>
<tr>
<td>Status</td>
<td>default display only</td>
<td></td>
<td>validation status of pre-generated distribution line; changes to New when record modified and Valid when validated. Values are New, Valid, and Error.</td>
</tr>
</tbody>
</table>
This chapter describes the Distribution Adjustments process. The following sections are in this chapter:

- Definitions
- Overview
- Prerequisites
- Adjusting Distributions Procedure
- Distribution Adjustments Window
- Distribution Adjustments Window Description
- Approving the Distribution Adjustments Workflow Procedure
- Summarizing and Transferring Adjustments Procedure
- Recovering Summarize and Transfer Adjustments Procedure
- Generating Distribution Adjustment Register Report Procedure
Definitions

The Distribution Adjustments process adjusts payroll distributions and posts the new distributions to Oracle Grants Accounting, Oracle Projects, or Oracle General Ledger. Distribution Adjustments does not allow changes to total distribution amounts or changes to distribution dates.

Overview

Distribution Adjustments enables users to view, modify, and transfer payroll distributions to Grants Accounting, Projects, or General Ledger. Once approved, adjustments are automatically posted to Grants Accounting, Projects, and General Ledger.

Auto-Population of natural account and expenditure type can be used with Distribution Adjustments if the Auto-Population profile option is enabled. If Auto-Population is enabled, a label appears in the lower section of the window indicating that Auto-Population is on. Auto-Population can be overridden by choosing a natural account or expenditure type from the list of values.

For information on enabling the Auto-Population profile option, see System Administration Setup, page 3-1.

This section describes the following:

- Features
- Process

Features

Distribution Adjustments allows users to perform the following tasks:

- reverse original distributions
- select new distributions
- summarize and transfer new distribution transactions to Grants Accounting, Projects, or General Ledger
- recover summarize and transfer adjustments

Process

The Distribution Adjustments process includes the following:
Overview

Distribution Adjustments Procedures

- View the Distribution Lines
- Select the Distributions to be Transferred
- Specify the Adjustments
- Submit the Adjustments
- Approve Distribution Adjustments Workflow
- Summarize and Transfer Adjustments
- Recover Summarize and Transfer Adjustments
- Distribution Adjustment Register Report

View the Distribution Lines
Users select the following five items and Labor Distribution displays the associated distribution lines for viewing:

- employee
- assignment
- begin date
- end date
- element

Select the Distributions to be Transferred
Users can select a distribution amount to transfer, and Labor Distribution reverses the selected distribution amount. In the Actual Distributions region of the Distribution Adjustments window, users can select either one row for multiple days or multiple rows if only one day is selected.

Users can override the GL Posting date if the PSP: Use Default GL Posting Override Date profile option is set to No.

For information on setting the PSP: Use Default GL Posting Override Date profile option, see System Administration Setup, page 3-1.

Specify the Adjustments
Once the reversing amounts are displayed in the Adjusted Distributions region of the Distribution Adjustments window, users cannot modify the reversing amounts.
Users enter Grants Accounting or Projects charging instructions or General Ledger accounts as transfer destinations. For each Grants Accounting and Projects charging instruction and General Ledger account, users specify the modified distribution amounts to be transferred in either dollar amounts or percentages.

**Submit the Adjustments**

Users submit the transfer for validation. All the validations performed during labor scheduling are applied. If the validations pass, the user is prompted to enter a reason for the transfer and a unique identifier to group all of the specified transactions as follows:

- original distributions
- distribution reversals
- distribution transfers

The unique identifier provides a detailed audit trail for each transfer.

If a distribution transfer is affecting a previously certified distribution line, Labor Distribution marks the affected effort report as superseded and removes it from certified status.

Labor Distribution warns users if lines in the period have been adjusted.

For information on the validation process, see *Data Entry Validations Process*, page D-1.

**Approve Distribution Adjustments Workflow**

Oracle Workflow routes the distribution adjustment to the appropriate approver for approval. The approver has the following options:

- approve the adjustment
- reject the adjustment
- return the adjustment with comments.

Users with the necessary permissions navigate to the Worklist window to approve or reject the transfer. The approver cannot modify adjustments.

If the adjustment is approved, the distribution lines are summarized and transferred to General Ledger, Projects, or Grants Accounting at the user’s convenience as described in the following section, *Summarize and Transfer Adjustments*, page 15-5. If the adjustment is rejected, the distribution lines revert to the original charging instructions.
Using Oracle Workflow with Distribution Adjustments. Users have the following options regarding the use of Oracle Workflow with distribution adjustments:

- Use Oracle Workflow with distribution adjustments. When a distribution adjustment is created for an employee, an Oracle Workflow notification is sent to the adjustment approver to approve or reject the adjustment.
- Refrain from using Oracle Workflow with distribution adjustments.
- Optionally use or refrain from using Oracle Workflow when a distribution adjustment is created for an employee and the distribution adjustment creator is the same person as the distribution adjustment approver.

For detailed information on omitting the approval step in the Distribution Adjustments Approval Workflow process, see Customizing Distribution Adjustments Approval Workflow Process, page G-14.

Summarize and Transfer Adjustments

After distribution adjustments are defined and approved, the Summarize and Transfer Adjustments process is run as a separate process. Users can include one or more batches in the process and can run the process at any time.

The steps in the PSP: Summarize and Transfer Adjustments process are as follows:

1. The user initiates the Summarize and Transfer Adjustments process.
2. The user gives the adjustment summary batch a unique name.
3. Labor Distribution searches for all the distribution adjustment batches that are approved and must be summarized and transferred.
4. The Grants Accounting and Projects lines are compiled into one batch, and the General Ledger lines are compiled into multiple batches.
5. The Summarize and Transfer Adjustments process combines all the batches and creates an adjustment summary batch.
6. If a distribution line is rejected, only the batch that includes this line is rejected, not the entire adjustment summary batch.
7. The rejected batch is rolled back to what it was before the adjustment was defined.
Note: The Summarize and Transfer Adjustments does not use a suspense account to resend rejected lines to General Ledger, Grants Accounting, or Projects.

8. The Summarize and Transfer Adjustments process provides a log file with details of batches and adjustment summary batches that terminated normally and abnormally and the selection criteria included in the batches.

Employee Assignments with Zero Work Day Processing of employee assignments with zero work day allows summarization and transfer of adjustment lines for employees with zero work day situations, irrespective of employee assignment status.

The following rules apply:

- If an employee has a non-active status and has a schedule charging to General Ledger, Labor Distribution uses the current Summarize and Transfer Adjustments process. General Ledger does not validate whether an employee has an active or non-active employee assignment status.

- If an employee has a non-active assignment status and has a schedule charging to Grants Accounting or Projects, Labor Distribution looks for the employee assignment’s last active date and posts this date as the GMS Override Date. Grants Accounting or Projects then accepts the transfer of adjustment lines with a non-active employee assignment status.

To process zero work day situations, Workflow disables its validation on an employee assignment status so employee assignments with a non-active status can be processed.

For information on employee assignments with zero work day situations, see Employee Assignments with Zero Work Day, page 9-2.

Recover Summarize and Transfer Adjustments
Labor Distribution provides the Recover Summarize and Transfer Adjustments process if one of the following situations occurs while running the Summarize and Transfer Adjustments process:

- system crash
- abnormal termination of the process
- an inconsistency with one of the target systems that includes General Ledger, Grants Accounting, or Projects
The recovery process provides a log file with a list of adjustment summary batches that terminated abnormally and the selection criteria included in the terminated batches.

**PSP_PAYROLL_CONTROLS Table Status** Because multiple batches can be run with the PSP: Summarize and Transfer Adjustments process, the batches can be in different stages of processing if a failure occurs. The status code in the PSP_PAYROLL_CONTROLS table is I for In process.

The steps in the Recover Summarize and Transfer Adjustments process are as follows:

1. If there is a failure, the user runs the PSP: Recover Summarize and Transfer Adjustments process.
2. If recovery process fails to produce a status code of P for Processed, the user reruns the PSP: Summarize and Transfer Adjustments process.

   **Note:** The PSP: Summarize and Transfer Adjustments process picks up new and old batches if the recover process brings the batch to status N for Normal.

**Distribution Adjustment Register Report**

The Distribution Adjustment Register report summarizes distribution adjustments created for employees by batch name, providing users with a report of approved distribution adjustments and summarized and transferred distribution adjustments within the specified begin and end dates.

**Prerequisites**

- The timeout system profile option for approvals must be defined if the user wants to set a timeout for the Workflow approval process.

  To define the PSP: Adjustment Approval Time Out in Days system profile, see System Administration Setup, page 3-1.
Adjusting Distributions Procedure

To execute distribution transfers, perform the following steps.

1. In Labor Distribution, navigate to the Distribution Adjustments window as follows:
   
   **Distribution Adjustments - Define**
   
   The Find Distributions pop-up window appears.

2. In the Employee Name field or Assignment field, select an employee with corresponding assignment from the list of values.

3. In the Begin Date field, enter a beginning date from the list of values.

4. In the End Date field, enter an ending date from the list of values.

5. In the Element field, enter an element from the list of values.

6. Click **Find**.

   The Distribution Adjustments window appears.

7. To transfer a distribution line, in the Actual Distributions region, select the TF check box.

   **Note:** If the begin date is not the same as the end date, only one box can be checked.

8. When all distribution lines to be transferred are selected, click **Done**.

   The selected lines appear in the Adjusted Distributions region of the Distribution Adjustments window.

9. To select the method of adjustment, in the Adjust By region, click one of the following radio buttons:
   
   - Amount
   
   - Percent

   **Note:** When adjusting credit amounts, only the Percent radio button can be selected.

10. In the Adjusted Distributions region, specify new charging instructions and amounts as described in Table 15–1, page 15-13.

11. To submit the adjustment batch, click **Submit**.

   The Submit pop-up window appears.
12. In the Batch Name field, enter a batch name.
13. If necessary, enter a date in the GL Override Date field from the list of values.
14. In the Comments field, enter comments describing the reasons for the transfer.
15. Click OK.
   The Find Distributions pop-up window appears so users can enter another adjustment.
16. Close the window.
Distribution Adjustments Window

Figure 15–1  Distribution Adjustments Window, Before Adjustments
Figure 15–2  Distribution Adjustments Window, After Adjustments
Figure 15–3  Submit Pop-up Window

Note: The image shows a pop-up window with fields for Batch Name, GL Check Date, and Comments, along with buttons for Cancel and OK.
## Distribution Adjustments Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Employee Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Name</td>
<td>default display only</td>
<td></td>
<td>employee name</td>
</tr>
<tr>
<td>Employee Number</td>
<td>default display only</td>
<td></td>
<td>employee identification number</td>
</tr>
<tr>
<td>Social Security</td>
<td>default display only</td>
<td></td>
<td>employee social security number</td>
</tr>
<tr>
<td>Assignment</td>
<td>default display only</td>
<td></td>
<td>employee assignment identification number</td>
</tr>
<tr>
<td><strong>Transfer Period</strong></td>
<td><strong>Region</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Begin Date</td>
<td>default display only</td>
<td></td>
<td>distribution adjustment period start date</td>
</tr>
<tr>
<td>End Date</td>
<td>default display only</td>
<td></td>
<td>distribution adjustment period end date</td>
</tr>
<tr>
<td>Element Class</td>
<td>default display only</td>
<td></td>
<td>element group</td>
</tr>
<tr>
<td>Element</td>
<td>default display only</td>
<td></td>
<td>user-defined element</td>
</tr>
<tr>
<td><strong>Actual Distributions</strong></td>
<td><strong>Region</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GL Account</td>
<td>default display only</td>
<td></td>
<td>General Ledger accounting flexfield</td>
</tr>
<tr>
<td>Project</td>
<td>default display only</td>
<td></td>
<td>Grants Accounting and Projects project charging instruction</td>
</tr>
<tr>
<td>Task</td>
<td>default display only</td>
<td></td>
<td>Grants Accounting and Projects task number</td>
</tr>
<tr>
<td>Award</td>
<td>default display only</td>
<td></td>
<td>Grants Accounting award number</td>
</tr>
</tbody>
</table>

*Note: Navigate horizontally to see the entire line by using the scroll bar.*
### Table 15–1 Distribution Adjustments Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization</td>
<td>default display only</td>
<td></td>
<td>Grants Accounting and Projects organization charging instruction</td>
</tr>
<tr>
<td>Expenditure Type</td>
<td>default display only</td>
<td></td>
<td>Grants Accounting and Projects expenditure type charging instruction</td>
</tr>
<tr>
<td>Amount</td>
<td>default display only</td>
<td></td>
<td>amount distributed for a specific period</td>
</tr>
<tr>
<td>%</td>
<td>default display only</td>
<td></td>
<td>percentage distributed for a specific period</td>
</tr>
<tr>
<td>TF</td>
<td>optional check box</td>
<td></td>
<td>indicates if distribution item is to be transferred</td>
</tr>
<tr>
<td>[%]</td>
<td>default display only</td>
<td></td>
<td>total percentage of distribution line to be transferred</td>
</tr>
<tr>
<td>[Total Amount]</td>
<td>default display only</td>
<td></td>
<td>total amount of distribution line to be transferred</td>
</tr>
<tr>
<td>Done</td>
<td>required button</td>
<td></td>
<td>indicates task completion</td>
</tr>
</tbody>
</table>

#### Adjusted Distributions Region

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL Account</td>
<td>conditionally required</td>
<td></td>
<td>General Ledger accounting flexfield; required if no Grants Accounting or Projects charging instruction is entered; Auto-Population value can be overridden from the list of values</td>
</tr>
<tr>
<td>Project</td>
<td>conditionally required</td>
<td></td>
<td>identifies Grants Accounting or Projects project charging instruction; required if no General Ledger account is entered</td>
</tr>
<tr>
<td>Task</td>
<td>conditionally required</td>
<td></td>
<td>Grants Accounting or Projects task number charging instruction</td>
</tr>
<tr>
<td>Award</td>
<td>conditionally required</td>
<td></td>
<td>Grants Accounting award number charging instruction</td>
</tr>
<tr>
<td>Organization</td>
<td>conditionally required</td>
<td></td>
<td>Grants Accounting or Projects organization charging instruction</td>
</tr>
<tr>
<td>Expenditure Type</td>
<td>conditionally required</td>
<td></td>
<td>Grants Accounting or Projects expenditure type charging instruction; Auto-Population value can be overridden from the list of values</td>
</tr>
<tr>
<td>Amount</td>
<td>optional</td>
<td></td>
<td>amount distributed for a specific period</td>
</tr>
</tbody>
</table>
Table 15–1  Distribution Adjustments Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>optional</td>
<td></td>
<td>percentage distributed for a specific period</td>
</tr>
<tr>
<td>Unaccounted Balance</td>
<td>default display only</td>
<td></td>
<td>unaccounted balance that must become $0.00 before submitting the adjustment</td>
</tr>
</tbody>
</table>

**Adjust By Region**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount</td>
<td>optionally required</td>
<td>radio button</td>
<td>indicates if adjusted by amount</td>
</tr>
<tr>
<td>Percent</td>
<td>optionally required</td>
<td>radio button</td>
<td>indicates if adjusted by percent</td>
</tr>
<tr>
<td>GL Override Date</td>
<td>optional</td>
<td></td>
<td>If the PSP: Use Default GL Posting Override Date profile option is set to No, the user can enter a transaction posting date. Otherwise, the system defaults to the default date.</td>
</tr>
<tr>
<td>Autopop is ON</td>
<td>default is Auto-Population profile option is enabled</td>
<td>button</td>
<td>indicates if Auto-Population is enabled. If not enabled, button is not displayed.</td>
</tr>
</tbody>
</table>

**Submit Pop-up Window**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Batch Name</td>
<td>required</td>
<td></td>
<td>user-defined batch</td>
</tr>
<tr>
<td>GL Override Date</td>
<td>optional</td>
<td></td>
<td>date is specified to override the General Ledger posting date</td>
</tr>
<tr>
<td>Comments</td>
<td>optional</td>
<td></td>
<td>user comments describing reasons for adjustment</td>
</tr>
<tr>
<td>Cancel</td>
<td>button</td>
<td></td>
<td>closes window without saving</td>
</tr>
<tr>
<td>OK</td>
<td>button</td>
<td></td>
<td>confirms action and closes window</td>
</tr>
</tbody>
</table>
Approving the Distribution Adjustments Workflow Procedure

To approve a distribution adjustment, perform the following steps.

1. In Labor Distribution, navigate to the Worklist window as follows:
   
   Workflow - Workflow User - Worklist

   The Worklist window appears.

2. In the Subject column, double-click on a notification link.

   The Notification Details window appears.

3. Click the Workflow Monitor icon.

   The Distribution Adjustments window appears.

4. To approve the distribution adjustment, click Approve.

5. To reject the distribution adjustment, click Reject.

   The distribution lines revert to the original charging instructions.

6. Close the window.
Summarizing and Transferring Adjustments Procedure

To summarize and transfer adjustments to General Ledger, Projects, and Grants Accounting, perform the following steps:

1. In Labor Distribution, navigate to the Submit Request window as follows:
   
   **Processes & Reports - Run**
   
   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click OK.

   The Submit Request window appears.

4. In the Name field, select PSP: Summarize and Transfer Distribution Adjustments from the list of values.

   The Parameters pop-up window appears.

5. In the Source Type field, select a source type from the list of values.

6. To apply the parameter, click OK.

7. In the Submit Request window, click Submit.

   The Requests window appears.

8. To view the report file, select the appropriate Request ID and click View Output.

9. Close the window.
Recovering Summarize and Transfer Adjustments Procedure

To recover summarize and transfer adjustments to General Ledger, Projects, and Grants Accounting, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - **Processes & Reports - Run**
   - The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click **OK**.
   - The Submit Request window appears.

4. In the Name field, select PSP: Recover Summarize and Transfer Adjustments from the list of values.
   - The Parameters pop-up window appears.

5. Select the parameters from the list of values.

6. To apply the parameter, click **OK**.

7. In the Submit Request window, click **Submit**.
   - The Requests window appears.

8. To view the report file, select the appropriate Request ID and click **View Output**.

9. Close the window.
Generating Distribution Adjustment Register Report Procedure

To run the Distribution Adjustment Register report, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   Processes & Reports - Run
   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click OK.
   The Submit Request window appears.

4. In the Name field, select PSP: Distribution Adjustment Register from the list of values.
   The Parameters pop-up window appears.

5. In the Begin Date field, enter the distribution adjustment creation start date.

6. In the End Date field, enter the distribution adjustment creation end date which is greater than the start date.

7. In the Adjustment Batch Name field, select a distribution adjustment batch from the list of values, or leave the field empty to retrieve all batches for the specified period.

8. In the Submitted By field, select an employee name from the list of values, or leave the field empty to retrieve batches submitted by any employee for the specified period.

9. In the Approved By field, select an employee name from the list of values, or leave the field empty to retrieve batches approved by any employee for the specified period.

10. In the Assignment Org. Name field, select an employee assignment organization from the list of values, or leave the field empty to retrieve all batches for employees having any assignment organization.

11. In the Primary Org. Name field, select an organization from the list of values, or leave the field empty to retrieve all batches for employees having any primary assignment organization.

   Note: A value may only be entered in either the Assignment Org. Name field or the Primary Org. Name field.

12. Click OK.
13. In the Submit Request window, click **Submit**.
   The Requests window appears.

14. To view the report file, select the appropriate Request ID and click **View Output**.

15. Close the window.
This chapter describes the Labor Encumbrance Processes and Reports procedures. The following sections are in this chapter:

- Definition
- Overview
- Prerequisites
- Creating Encumbrance Lines Procedure
- Summarizing and Transferring Encumbrances Procedure
- Updating Encumbrance Lines Procedure
- Running Quick Update Encumbrance Procedure
- Liquidating Encumbrances Procedure
- Archiving Encumbrance Lines Procedure
- Retrieving Encumbrance Lines Procedure
- Generating Suspense Charge Encumbrance Report
- Generating Organization Default Usage Encumbrance Report
- Generating Encumbrance History by Award Report
- Generating Encumbrance History by Organization Report
- Generating Assignments Processed by (Quick) Update Encumbrance Report
Definition

Labor encumbrance allows users to differentiate unspent and uncommitted funds from unspent funds. In Oracle Labor Distribution, the user can reserve funds by selecting charging instructions in Oracle General Ledger and Oracle Grants Accounting. By reserving funds from a budget for expenses committed but not expended, users can see a more accurate available funds figure.

Overview

The encumbrance feature in Labor Distribution enables users to accomplish the following:

■ avoid overspending on budgets for General Ledger accounts and Grants Accounting awards
■ predict and channel cash outflow
■ ensure that actual and planned labor cost and salary do not exceed available funds and grants
■ modify posted encumbrances as requirements change

This section describes the labor encumbrance processes and reports.

Processes

The labor encumbrance process includes the following processes:

■ Create Encumbrance Lines
■ Encumbrance Summarize and Transfer
■ Update Encumbrance Lines
■ Quick Update Encumbrance Lines
■ Encumbrance Liquidation
■ Archive and Retrieve Encumbrance Lines

Create Encumbrance Lines

Create Encumbrance Lines is the first encumbrance process to run in Labor Distribution.

Create Encumbrance Lines is a concurrent process that generates encumbrances for the elements selected when setting up labor encumbrance. Encumbrances are
created per payroll from after the last payroll period run up to the defined default encumbrance end date for assignment schedules charging to Oracle General Ledger or up to the award end date for assignment schedules charging to an award.

The Create Encumbrance Lines process generates encumbrances by determining the period of the employee assignment to be encumbered. The definition of the period depends on the charging instruction of the employee assignment which determines which date to use as the encumbrance end date.

During the creation of encumbrances for employee assignments being charged to Oracle General Ledger, the process determines the encumbrance period by using the payroll period begin date and the end date defined as the encumbrance period end date.

During the creation of encumbrances for employee assignments being charged to award charging instructions, the process checks if the end date of the labor schedule is earlier than the default encumbrance end date. If the end date of the labor schedule is later than the default encumbrance end date, then the system determines the end date of the award. If the labor schedule ends before the award end date, then encumbrance lines are created up to the end date of the labor schedule. If the labor schedule ends after the award end date, then encumbrance lines are created up to the award end date.

If an assignment charges to a combination of a General Ledger and award charging instructions, then the encumbrance lines for the GL percentage are created according to the GL functionality and the lines for the award percentage are created according to the award functionality.

**Encumbrance Rules** Encumbrances are always created by payroll period for each assignment, element, and charging instruction. While generating encumbrances, users select a payroll. Based on the payroll selected, the encumbrance lines are created using the following rules:

1. All assignments in the user-specified payroll that are selected for encumbrance in the Encumbrance - Payroll and Assignment Selection window are used for creating encumbrance lines.

2. Only the assignments from Rule 1 that have any of the elements specified in the Encumbrance Elements Selection region of the Encumbrance - Element Selection window are encumbered.

3. For the employee assignments identified in Rule 2, the encumbrance periods are determined for all charging instructions of the assignment. For each charging instruction, the encumbrance period is calculated by the following:
- obtaining the Default Encumbrance End Date
- using the default organization’s charging instructions, which are set up in Labor Distribution, for the unaccounted schedule percentage if the charging instructions do not account for 100% of an employee’s schedule

**Note:** The Default Encumbrance End Date must fall within the range of dates for which the Organization Default Accounts labor schedule contains valid charging instructions. Only one generic end date can be created for all organizations. If the Organization Default Accounts labor schedule is not set up for any organization, the encumbrance lines that exceed the employee’s labor schedule are posted to the Organization Suspense Account. The Organization Suspense Account must be set up in Labor Distribution.

- calculating the encumbrance amount for each payroll period in the encumbrance period determined in Rule 3 by taking the pay amount for the employee assignment based on salary, wage, and standard work week, and multiplying that by the percentages in the labor schedule for that date and the number of business days in the payroll period

**Note:** If there are days in the payroll period for which and employee assignment is not active or if there are changes during the payroll period, such as a salary increase, then the encumbrance amounts are correctly pro-rated.

- validating each encumbrance line created for Oracle Grants Accounting using Grants Accounting expenditure item validation rules

For more information on encumbrance rules, see Labor Encumbrance Process, page C-1.

**Encumbrance Summarize and Transfer**

The Encumbrance Summarize and Transfer process is run following the Create Encumbrance Lines.

The summarization of encumbrances organizes the detailed accounting data into meaningful financial information in order to post this data to General Ledger or Grants Accounting. After the encumbrance lines are created, data exists for different assignments and charging instructions based on the payroll period selected.

**Summarization Rules** Summarization is based on the following rules:

1. All encumbrance lines are summarized by person, organization, charging instruction, and time period.
2. When summarization is completed, the summarized encumbrance lines are posted to General Ledger and Grants Accounting. Any lines that are rejected by General Ledger or Grants Accounting are reposted to the suspense account. Posted encumbrances and reasons for rejection can be viewed by the user in the reports provided, which are described in the Review Posted Encumbrances Reports section in this chapter. This allows the user to fix problems with these lines and run the Update Encumbrance Lines process to post the encumbrances to the modified charging instructions.

**Update Encumbrance Lines**

**Note:** A system administration profile, Enable Update Encumbrances, has to be set to Yes for changes to be captured in update encumbrance processing. This profile must be enabled before making any changes.

The Update Encumbrance Lines process is capable of processing encumbrances for employee assignments with changes during the encumbered periods to labor schedules, salaries, assignment statuses or changes in the charging instruction during an encumbrance period. A change in assignment status includes employee suspension, termination, deletion, or hiring. During the update of encumbrance lines, the process determines which employee assignments have changes and for which payroll period the changes occur. Those assignments with changes are then processed using the pro-rated calculation system. The process to pro-rate encumbrances captures these changes and posts to encumbrance lines with accurate encumbrance data.

For the list of changes that will be captured by the Update Encumbrance Lines process for processing, see the third rule under Labor Encumbrance Creation and Update Rules, page 16-6.

Encumbrances are updated by reversing existing encumbrances first and then creating new encumbrances. The Update Encumbrance Lines process does not create additional encumbrance lines because the process does not create any encumbrances for a date greater than the original Default Encumbrance End Date used while creating the encumbrance lines that are being updated. To create lines for an incremental default encumbrance period, the Create Encumbrance Lines process must be run.

Running the Update Encumbrance Lines process automatically generates the Assignments Processed by Quick Update Encumbrance Report.

Users must run Encumbrance Summarize and Transfer after running Update Encumbrance Lines.
Quick Update Encumbrance Lines

Note: A system administration profile, Enable Update Encumbrances, has to be set to Yes for changes to be captured in update encumbrance processing. This profile must be enabled before making any changes.

The Quick Update Encumbrance Lines process enables users to quickly update encumbrances for those employee assignments for which changes have occurred to either an employee's assignment status, employee labor schedule, assignment organization, elements, salary, or labor schedules since the last encumbrance update or creation. These changes are a subset of changes captured and processed by the Update Encumbrance Lines process.

Running the Quick Update Encumbrance process automatically generates the Assignments Processed by Quick Update Encumbrance Report.

Users must run Encumbrance Summarize and Transfer after running the Quick Update Encumbrance Process.

Labor Encumbrance Creation and Update Rules The following rules apply to the labor encumbrance creation and update.

1. The Create Encumbrance Lines and Update Encumbrance Lines processes work on assignment element combinations each pay period. If an assignment element combination has already been encumbered, then the Update Encumbrance Lines process processes encumbrances until the maximum encumbered date for the assignment element combination.

The Create Encumbrance Lines and Update Encumbrance Lines processes create only for the period or sub-period in which the assignment is active. Encumbrances are not created for sub-periods when the assignment is suspended, terminated, or in any non-active status.

Example Assignment A01 is active from 01-Jan to 15-Feb, suspended from 16-Feb to 5-Mar, active again from 6-Mar to 20-Mar, and terminated on 21-Mar. Encumbrances will be created for this assignment from 1-Jan to 15-Feb and again from 6-Mar to 20-Mar.

2. The Update Encumbrance Lines process is driven by the profile option PSP: Enable Update Encumbrances. For information on enabling this profile option, see System Administration Setup, page 3-1.

3. The following changes will be captured by the Update Encumbrance Lines process for processing.
• HR assignment level changes, including changes to organization, payroll, or assignment status
• HR element entry and salary proposal changes
• employee level labor schedule changes
• global element schedule changes
• organization default accounts changes
• organization default labor schedules changes
• organization suspense account changes
• generic suspense account changes
• encumbrance elements setup changes
• payroll assignment include or extract form changes
• default encumbrance period end date changes

The following changes will not be captured by the Update Encumbrance Lines process for processing.
• GL encumbrance creation option changes

4. For changes at any scheduling level in the hierarchy, the assignments to be processed are determined in accordance with the following rules.

• If a new schedule is added at a lower level in the hierarchy, then all applicable assignments which had charged to higher level schedules will be processed by the Update Encumbrance Lines process.

Example A new global element level schedule is defined for the element Regular Salary. Assignment B01 is charging to the employee-level labor schedule defined at the element type level for the element Regular Salary. Assignment B01 is processed by the Update Encumbrance Lines process since its new charging instruction is the global element level schedule.

Likewise, if a new Organization Default Labor Schedule is added, all assignments for that organization that were unscheduled earlier at the global or employee level labor schedule are processed by the Update Encumbrance Lines process.

• If an existing schedule is updated, all assignments that had earlier charged to that schedule as well as assignments which may now charge to this new schedule are processed. The latter is required because an update could
result in extending the end date of the schedule, so assignments that charged to a higher level in the hierarchy in the past will now charge to the extended schedule.

- If a schedule is deleted, all assignments that charged to that schedule are processed in the Update Encumbrance Lines process.

5. Labor schedules charged to General Ledger are encumbered only until the default encumbrance period end date. Labor schedules charged to awards are encumbered until the earliest of either the labor schedule or award end date. The award end date is the earliest date that an award charging instruction becomes invalid. An award is invalid if one of the following is true.

- project has completed, project has a Closed status, or has been set up to not allow new transactions
- task has completed or is not chargeable
- award has a Closed status, installment is ended, award is not linked to project and task, or control is not budgetary or template is not deferred
- expenditure type is invalid
- expenditure organization is invalid

The start date for award charging is the latest of the project start date, task start date, preaward start date or award date, expenditure organization start date, or expenditure type start date.

The validity of award charging is defined as the maximum continuous period in which the award is not invalid. This is the period between an award start date and end date.

6. The transaction control level checks are restricted to finding if any transaction controls for the project have been added or modified since the last Create Encumbrance Lines process was run. If so, all assignments charging to that project will be processed by the Update Encumbrance Lines process.

Example Encumbrances for payroll LD Monthly were run on 10-Jan. The record is not unliquidated. Record1 in pa_transaction_controls was created or updated on 5-Jan. Record2 in pa_transaction_controls was created or updated on 15-Jan. Record3 in pa_transaction_controls was created or updated on 25-Jan. All three records correspond to the same project.

When the Update Encumbrance Lines process runs for payroll LD Monthly, only Record2 and Record3 will be pulled since their creation date is later than the encumbrance creation date.
When the Update Encumbrance Lines process is run for payroll LD Monthly, it will pull only Record3 since its creation date is later than the encumbrance run date.

7. When the default period end date is extended, users need to submit request set PSP: Process Encumbrances for Organization Default Encumbrance Period Changes, which includes processing encumbrances for the default period end date change. This first invokes the Update Encumbrance Lines process, followed by the Create Encumbrance Lines process, and then the Encumbrance Summarize and Transfer process.

8. After the organization end date, traversing up or down the labor schedule hierarchy is not allowed. If a new lower level schedule starts after the Default Encumbrance Period End Date, encumbrances will not be created up to the lower level schedule. Similarly, if a lower level schedule ends after the Default Encumbrance Period End Date, then encumbrances will not be created to the higher level in the hierarchy.

For more information on schedule end date scenarios, see Figure C–2, page C-8.

9. Posts cannot be made to default accounts or suspense accounts beyond the Default Encumbrance End Date.

10. Schedules are encumbered 100% until the Default Encumbrance End Date. Beyond that date, it is not possible to encumber 100% for the following reasons.
   - GL schedules are not encumbered at all beyond the organization end date.
   - Award schedules will be encumbered until their respective end date or labor schedule end date. When an award becomes invalid, no default or suspense postings are created beyond the Default Encumbrance End Date.

11. At its smallest level, a hierarchy consists of whole periods, not individual days. In the context of encumbrances, a period is a range or sub-range during which the assignment has been in an active status throughout that period of time.

Example If an employee level labor schedule is applicable only for a portion of the period, the unscheduled portion will not be sent to the Organization Default Labor Schedule. The unscheduled portion is sent to the Organization Default Account.

Note: If an organization level suspense account is not defined for a sub-period, the process will post to the generic suspense account for that sub-period.

12. The suspense and default account posting are prorated within a period. The balance amount, if any, is prorated and posted for the entire period into the organization default account, if one is defined, or else to the suspense account.
Example  Consider the period from 01-Jan-02 to 30-Jan-02. Labor Schedule1 equals 50% of the assignment and is valid from 16-Jan-02 to 30-Jan-02. Award Range1 is from 21-Jan-02 to 30-Jan-02. Labor Schedule2 is valid from 21-Jan-02 to 30-Jan-02 and equals 50% of the assignment. Award Range2 is from 16-Jan-02 to 30-Jan-02. Total encumbrance amount equals $3000. Assume that all 30 days are working days.

- The period from 16-Jan-02 to 20-Jan-02 is charged to the suspense account since Labor Schedule1 is invalid on these dates. The encumbrance amount is $250 for this period.

- The period from 21-Jan-02 to 30-Jan-02 is charged to the valid Labor Schedule1. The encumbrance amount is $500.

- The period from 21-Jan-02 to 30-Jan-02 is charged to the valid Labor Schedule2. The encumbrance amount is $500.

- For the period from 01-Jan-02 to 30-Jan-02, the balance amount of $1750 is sent to the Organization Default Account first. If the Organization default account is not defined or is invalid, then this amount is sent to the suspense account.

13. If a new schedule begins after the Default Encumbrance Period End Date, that schedule is not used for encumbering. If this new schedule is the only schedule encountered traversing up the hierarchy, then no further encumbrances are created for that period and onwards.

Example  The Default Encumbrance Period End Date is 31-Jul-02. The Labor Schedule end date is 31-Dec-02. The new global element schedule begins on 15-Sep-02. Since new schedules are not considered for processing beyond the Default Encumbrance Period Date and there is no posting to the Organization Default Account or suspense account, no encumbrances are created for the month of September onwards.

14. The encumbrance creation option is applied only to GL charging instructions, not to Oracle Grants Accounting charging. Grants Accounting charging will be posted as of the period end date or as of the last valid charging instruction date, whichever is earlier.

15. The following are special cases for users that also use both awards and GL.

- If an employee initially charges to GL and then changes charging instructions to an award and runs the Update Encumbrance Lines process, the process updates only until the Default Encumbrance Period End Date. Beyond that date, the Create Encumbrance Lines process has to be run to encumber the award charging until the award end date.
If an employee initially charges to an award and then changes charging instructions to GL, new encumbrances are created only until the Default Encumbrance Period End Date. Encumbrances beyond the Default Encumbrance Period End Date will be liquidated.

If an employee charges to both GL and to an award, the GL schedule is encumbered until the Default Encumbrance Period End Date. The award schedule is encumbered until the earlier of the labor schedule end date or award end date, assuming both continued after the Default Encumbrance Period End Date.

**Encumbrance Liquidation**

The Encumbrance Liquidation Process can be run after:

- encumbrances have been summarized and transferred
- payroll is run for a payroll period in HRMS

Liquidating encumbrances involves removing encumbrances for periods for which payroll transactions are already posted in Oracle General Ledger or Oracle Grants Accounting. During liquidation, encumbrance amounts are reversed for the payroll period.

**Archive and Retrieve Encumbrance Lines**

The Archive Encumbrance Lines and Retrieve Encumbrance Lines processes identify all encumbrance history and encumbrance summary lines for the specified payroll, for those payroll periods falling within the given begin and end time periods, and archives and purges the respective encumbrance tables. If there is a payroll period within the begin and end periods, for which there are no encumbrance lines in the encumbrance history or summary tables, the process completes successfully and ignores those periods for which no payroll information exists in Labor Distribution.

The process only archives encumbrance lines from payroll periods for which the payroll has been run and for those lines that have been liquidated in Labor Distribution. If users select any period for which the liquidation has not taken place, an error occurs.

**Review Posted Encumbrance Reports**

Labor encumbrance includes the following reports:

- **Suspense Charge Encumbrance Report**
Overview

- Organization Default Usage Encumbrance Report
- Encumbrance History by Award Report
- Encumbrance History by Organization Report
- Assignments Processed by (Quick) Update Encumbrance Report

**Suspense Charge Encumbrance Report**
If an employee has invalid schedule lines, the encumbrance lines are posted to the suspense account. The Suspense Charge Encumbrance Report provides a listing of employees with encumbrance lines posted to the suspense account.

**Organization Default Usage Encumbrance Report**
If an employee has insufficient charging instructions for a labor schedule, encumbrance lines are posted to the Organization Default Account. The Organization Default Usage Encumbrance Report provides a listing by time period of all employees with encumbrance lines posted to the Organization Default Account.

**Encumbrance History by Award Report**
The Encumbrance History by Award Report allows users to view by payroll the encumbered employee assignments listed by award.

**Encumbrance History by Organization Report**
The Encumbrance History by Organization Report allows users to view by payroll the encumbered employee assignments listed by organization.

**Assignments Processed by (Quick) Update Encumbrance Report**
The report provides a listing by person of all assignments that have been processed by either the Update Encumbrance Lines or Quick Update Encumbrance processes. If an employee runs either the Update Encumbrance Lines or Quick Update Encumbrance process, the Assignments Processed by (Quick) Update Encumbrance Report is submitted automatically.
Prerequisites

- Elements must be selected to generate encumbrances.
  To select elements for labor encumbrance, see Setting Up Encumbrance Element Selection Procedure, page 6-10.

- Assignments for selected payroll must be selected.
  To select assignments for a selected payroll, see Setting Up Encumbrance Payroll and Assignment Selection Procedure, page 6-4.

- Default encumbrance end date must be set up.
  To set up the default encumbrance end date, see Setting Up Default Encumbrance End Date Procedure, page 6-7.

- An Organization Suspense Account must be set up.
  To set up an Organization Suspense Account, see Setting Up Organization Suspense Accounts Procedure, page 4-9.

- Encumbrance creation options must be selected.
  To select encumbrance creation options, see Setting Up Creation Options for GL Procedure, page 6-13.
Creating Encumbrance Lines Procedure

To create encumbrance lines, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   Processes & Reports - Run
   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click OK.
   The Submit Request window appears.

4. In the Name field, select PSP: Create Encumbrance Lines from the list of values.

5. Click OK.
   The Parameters pop-up window appears.

6. Select the Payroll Name from the list of values.

7. To apply the parameters, click OK.

8. In the Submit Request window, click Submit.
   The Requests window appears.

9. To view the report file, select the appropriate Request ID and click View Output.

10. Close the window.
Summarizing and Transferring Encumbrances Procedure

To summarize and transfer encumbrances, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - **Processes & Reports - Run**
   - The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click **OK**.
   - The Submit Request window appears.

4. In the Name field, select PSP: Encumbrance Summarize and Transfer from the list of values.

5. Click **OK**.
   - The Parameters pop-up window appears.

6. Select the Payroll Name from the list of values.

7. To apply the parameters, click **OK**.

8. In the Submit Request window, click **Submit**.
   - The Requests window appears.

9. To view the report file, select the appropriate Request ID and click **View Output**.

10. Close the window.
Updating Encumbrance Lines Procedure

To update encumbrance lines, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - **Processes & Reports - Run**
   - The Submit a New Request pop-up window appears.
2. Select the Single Request radio button.
3. Click **OK**.
   - The Submit Request window appears.
4. In the Name field, select PSP: Update Encumbrance Lines from the list of values.
5. Click **OK**.
   - The Parameters pop-up window appears.
6. Select the Payroll Name from the list of values.
7. To apply the parameters, click **OK**.
8. In the Submit Request window, click **Submit**.
   - The Requests window appears.
9. To view the report file, select the appropriate Request ID and click **View Output**.
10. Close the window.
Running Quick Update Encumbrance Procedure

To run Quick Update Encumbrance, perform the following steps:

1. In Labor Distribution, navigate to the Submit Request window as follows:
   Processes & Reports - Run
   The Submit a New Request pop-up window appears.
2. Select the Single Request radio button.
3. Click OK.
   The Submit Request window appears.
4. In the Name field, select PSP: Quick Update Encumbrance from the list of values.
5. Click OK.
   The Parameters pop-up window appears.
6. Select the Payroll Name from the list of values.
7. To apply the parameters, click OK.
8. In the Submit Request window, click Submit.
   The Requests window appears.
9. To view the report file, select the appropriate Request ID and click View Output.
10. Close the window.
**Liquidating Encumbrances Procedure**

To liquidate encumbrances, perform the following steps:

1. In Labor Distribution, navigate to the Submit Request window as follows:
   
   **Processes & Reports - Run**

   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click **OK**.

   The Submit Request window appears.

4. In the Name field, select PSP: Encumbrance Liquidation Process from the list of values.

5. Click **OK**.

   The Parameters pop-up window appears.

6. Select the Payroll Name from the list of values.

7. To apply the parameters, click **OK**.

8. In the Submit Request window, click **Submit**.

   The Requests window appears.

9. To view the report file, select the appropriate Request ID and click **View Output**.

10. Close the window.
Archiving Encumbrance Lines Procedure

To archive encumbered history lines for a period, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   
   **Processes & Reports - Run**
   
   The Submit a New Request pop-up window appears.

2. Select the Single Request radio button.

3. Click **OK**.

   The Submit Request window appears.

4. In the Name field, select PSP: Archive Encumbrance Lines from the list of values.

   The Parameters pop-up window appears.

   **Note:** Since encumbrance line history and summary are used on an ongoing basis by the Update and Liquidate processes, the archiving process prevents the user from mistakenly archiving live data, that is, encumbrance data that has not been liquidated.

5. In the Payroll Name field, select a payroll name from the list of values.

6. In the Begin Time Period field, select a beginning period from the list of values.

7. In the End Time Period field, select an ending period from the list of values.

8. Click **OK**.

9. In the Submit Request window, click **Submit**.

   The Requests window appears.

10. To view the report file, select the appropriate Request ID and click **View Output**.

11. Close the window.
Retrieving Encumbrance Lines Procedure

To retrieve the encumbered history lines for a period, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - Processes & Reports - Run
   The Submit a New Request pop-up window appears.
2. Select the Single Request radio button.
3. Click OK.
   The Submit Request pop-up window appears.
4. In the Name field, select PSP: Retrieve Encumbrance Lines from the list of values.
   The Parameters pop-up window appears.
5. In the Payroll Name field, select a payroll name from the list of values.
6. In the Begin Time Period field, select a beginning period from the list of values.
7. In the End Time Period field, select an ending period from the list of values.
8. Click OK.
9. In the Submit Request window, click Submit.
   The Requests window appears.
10. To view the report file, select the appropriate Request ID and click View Output.
11. Close the window.
Generating Suspense Charge Encumbrance Report

To print the Suspense Charge Encumbrance Report, perform the following steps.

1. In Labor Distribution, navigate to the Encumbrance Suspense Charge Report window as follows:
   
   **Labor Encumbrance - Suspense Charge Report**

2. Select the Payroll Name from the list of values.

3. Enter the beginning date in the Period From field.

4. Enter the ending date in the To field.

5. Click **Show Organizations**.

6. To include all organizations in the report, click >> (A).

7. To include a specific organization in the report, select an organization and click > (B).

8. To remove a specific organization from the report, select an organization and click < (C).

9. To remove all organizations from the report, click << (D).

10. Click **OK**.

11. Click **Run Report**.

The Requests window appears.

12. To view the report file, select the appropriate Request ID and click **View Output**.

13. Close the window.
Generating Encumbrance History by Award Report

To generate the Encumbrance History by Award report, perform the following steps.

1. In Labor Distribution, navigate to the Encumbrance History by Award window as follows:
   
   Labor Encumbrance - Encumbrance History by Award

2. Select the Payroll Name from the list of values.

3. Click Show Award.

4. To include all awards in the report, click >> (A).

5. To include a specific award in the report, select an award and click > (B).

6. To remove a specific award from the report, select an award and click < (C).

7. To remove all award from the report, click << (D).

8. Click OK.


   The Requests window appears.

10. To view the report file, select the appropriate Request ID and click View Output.

11. Close the window.
Generating Encumbrance History by Organization Report

To generate the Encumbrance History by Organization report, perform the following steps.

1. In Labor Distribution, navigate to the Encumbrance History by Organization window as follows:
   Labor Encumbrance - Encumbrance History by Org
2. Select the Payroll Name from the list of values.
3. Click Show Organizations.
4. To include all organizations in the report, click >> (A).
5. To include a specific organization in the report, select an organization and click > (B).
6. To remove a specific organization from the report, select an organization and click < (C).
7. To remove all organizations from the report, click << (D).
8. Click OK.
   The Requests window appears.
10. To view the report file, select the appropriate Request ID and click View Output.
11. Close the window.
Generating Organization Default Usage Encumbrance Report

To print the Organization Default Usage Encumbrance Report, perform the following steps:

1. In Labor Distribution, navigate to the Submit Request window as follows:
   Processes & Reports - Run
   The Submit a New Request pop-up window appears.
2. Click the Single Request radio button.
3. Click OK.
   The Submit Request window appears.
4. In the Name field, select PSP: Organization Default Usage Encumbrance Report from the list of values.
5. Click OK.
   The Parameters pop-up window appears.
6. Select the Payroll Name from the list of values.
7. To apply the parameters, click OK.
8. In the Submit Request window, click Submit.
   The Requests window appears.
9. To view the report file, select the appropriate Request ID and click View Output.
10. Close the window.
Generating Assignments Processed by (Quick) Update Encumbrance Report

To print the Organization Default Usage Encumbrance Report, perform the following steps:

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - Processes & Reports - Run
   The Submit a New Request pop-up window appears.
2. Click the Single Request radio button.
3. Click OK.
   The Submit Request window appears.
4. In the Name field, select PSP: Assignments Processed by (Quick) Update Encumbrance from the list of values.
5. Click OK.
   The Parameters pop-up window appears.
6. Enter the Request ID.
7. To apply the parameter, click OK.
8. In the Submit Request window, click Submit.
   The Requests window appears.
9. To view the report file, select the appropriate Request ID and click View Output.
10. Close the window.
Generating Assignments Processed by (Quick) Update Encumbrance Report
This chapter describes the effort reporting process. The following sections are in this chapter:

- Definition
- Overview
- Prerequisites
- Creating an Effort Report Template Procedure
- Create Effort Report Window
- Create Effort Report Window Description
- Creating Effort Report Procedure
- Warning Report Description
- Reviewing, Approving, and Certifying Effort Report Workflow Procedure
- Certify Effort Report (Review Effort Report) Window
- Certify Effort Report (Review Effort Report) Window Description
- Printing Options Window
- Printing Options Window Description
- Generating Mass Print Effort Report Procedure
- Mass Print Effort Reports -- Input Parameters Window
- Mass Print Effort Reports -- Input Parameters Window Description
- Generating Effort Certification Aging (Status) Report Procedure
- Effort Certification Aging (Status) Report Window
- Effort Certification Aging (Status) Report Window Description
- Creating Ad Hoc Effort Report Procedure
- Create Effort Report (Create Ad Hoc Effort Report) Window
- Create Effort Report (Create Ad Hoc Effort Report) Window Description
Definition

The Effort Reporting process enables users to create, review, revise, and certify the amount of salary distributed to Oracle Grants Accounting, Oracle Projects, and Oracle General Ledger.

Overview

Effort reporting ensures accurate disbursement of labor charges. Effort reports summarize the labor distributions over a period of time. An employee and a supervisor can verify distributions made against actual work performed. The supervisor certifies the effort report as accurate.

This section describes the following:
- Effort Reporting Process
- Effort Report Workflow Notification Process
- Create Effort Report Window

Effort Reporting Process

The Effort Reporting process allows users to perform the following tasks:
- Create Effort Report Template
- Create Effort Report
- Review, Accept, or Return Effort Report with Comments
- Review and Certify Effort Report
- Create an Effort Certification Aging (Status) Report
- Create Ad Hoc Effort Report
- Mass Print Effort Report

Create Effort Report Template

An effort report template defines a set of parameters that are used for a specified effort reporting period. The selection criteria is saved as a template to be used at a different time. Users can add, delete, or modify templates as needed.
Create Effort Report

Users create an effort report based on an employee's labor distribution history for user-defined time periods. Users can generate a new effort report by selecting a previously saved effort report template or creating a new template.

Users can create effort reports for the following:
- individual employees
- all employees who work for a selected supervisor
- all employees in a selected People group
- all the employees with the same General Ledger account, project, organization, or award

Users can create effort reports for employees only once per effort report period. Labor Distribution automatically generates a warning report listing employees who meet the selection criteria yet do not have an effort report created because there are previously created effort reports that overlap the selected time period for those employees.

Labor Distribution routes the effort report based on defined workflow rules. Workflow routes the effort report to the employee for approval and then to the supervisor for certification.

If distribution adjustments are defined for employees who had their effort reports already created, the effort reports for these employees are considered as superseded and can be recreated.

Review, Accept, or Return Effort Report with Comments

Employees can review, approve, or reject their own effort report. The Certify Effort Report (Review Effort Report) window includes a printing option to print out a hard copy of the report in its entirety.

The employee uses the Workflow Notifications Summary window for reviewing and approving effort reports.

For information on the reviewing, approving, or rejecting effort report procedure, see Reviewing, Approving, and Certifying Effort Report Workflow Procedure, page 17-23.
Review and Certify Effort Report
Supervisors review and certify an employee’s effort report. The Certify Effort Report (Review Effort Report) includes a printing option to print out a hard copy of the report in its entirety.

The supervisor uses the Workflow Notifications Summary window for reviewing and certifying effort reports.

For information on the certifying or rejecting effort report procedure, see Reviewing, Approving, and Certifying Effort Report Workflow Procedure, page 17-23.

Create an Effort Certification Aging (Status) Report
The Effort Certification Aging (Status) Report provides the status of outstanding effort certification reports for a specified reporting period by organizational unit and a given period name. The report summary is based on status and aging. The Effort Certification Aging (Status) Report includes a printing option to print out a hard copy of the report in its entirety.

Reports based on status are grouped by the following categories:

- Effort Reports Superseded
- Effort Reports Not Approved
- Effort Reports Approved but Not Certified
- Effort Reports Returned for Correction
- Effort Reports Certified
- Warning Report

Aging is the number of days that an effort report has a particular status. Reports based on aging are grouped by the following categories:

- 0 - 30 days
- 31 - 60 days
- 61 - 90 days
- more than 91 days

Create Ad Hoc Effort Report
Labor Distribution enables users to create ad hoc effort reports, which can be created as frequently as needed. Creating an ad hoc effort report is the same as
creating a normal effort report except that ad hoc effort report versions are not saved and they cannot be used for certifying. Creating an ad hoc effort report does not affect the creation of normal effort reports. Ad hoc effort reports are used to view an effort report before creating a final effort report.

**Mass Print Effort Report**

The Mass Print Effort Report allows users to print multiple effort reports without changing the status of the reports. The Mass Print Effort Report feature prints all effort reports for those employees whose primary assignments belong to the specified Organization name for the specified effort period. The user certifies and approves the effort reports online using workflow.

**Effort Report Workflow Notification Process**

The following approval and certification processes are automated in Workflow:

- **Approval**
- **Certification**

**Approval**

If employees are allowed to review and accept their effort reports, the approval process is used. Users can route effort reports to one or more individuals as approvers and certifiers.

Workflow notifies the effort report creator of the status of the effort report and updates the effort report in the database.

**Certification**

Upon receiving an effort report for certification, a supervisor can certify or reject an effort report.

Workflow notifies the effort report creator of the status of the effort report and updates the effort report in the database.

For information on the Workflow process, see Effort Report Notification Workflow Process, page F-1.
Create Effort Report Window

The Create Effort Report window specifies the employees, assignments, and distribution records to be used in generating an effort report for a specified effort report window. Table 17–1 describes the regions of the Create Effort Report window and the selection criteria for each region.

Table 17–1  Create Effort Report Window Overview

<table>
<thead>
<tr>
<th>Region</th>
<th>Selection Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boundary</td>
<td>Template, previously created and saved</td>
</tr>
<tr>
<td></td>
<td>People Group</td>
</tr>
<tr>
<td></td>
<td>Effort Period</td>
</tr>
<tr>
<td>Employee</td>
<td>Employee</td>
</tr>
<tr>
<td></td>
<td>Supervisor</td>
</tr>
<tr>
<td>Financial</td>
<td>GL Account</td>
</tr>
<tr>
<td></td>
<td>Project Type</td>
</tr>
<tr>
<td></td>
<td>Project Class</td>
</tr>
<tr>
<td></td>
<td>Award</td>
</tr>
<tr>
<td></td>
<td>Award Type</td>
</tr>
<tr>
<td></td>
<td>Award Funding Source</td>
</tr>
<tr>
<td>Work Structure</td>
<td>Organization(s)</td>
</tr>
<tr>
<td></td>
<td>Project(s)</td>
</tr>
</tbody>
</table>
Prerequisites

- Effort report periods must be defined for normal effort reports.
  To define effort report periods, see Effort Reporting Setup, page 5-1.
- Elements to be included in effort reporting must be selected.
  To define elements, see Effort Reporting Setup, page 5-1.
- The effort report text message must be set up.
  To set up the effort report text message, see Effort Reporting Setup, page 5-1.
Creating an Effort Report Template Procedure

To create an effort report template, perform the following steps.

1. In Labor Distribution, navigate to the Create Effort Report window as follows:
   
   **Effort Reporting - Create Effort Report**

2. In the Template Name field, enter a template name.

3. In the Name field in the Effort Period region, select an effort report period from the list of values.

4. Enter data as needed in each field of the Create Effort Report window as described in *Table 17–2*, page 17-16.

5. Click **Save Template**.
   
   A Decision pop-up window appears.

6. Click **Save As**....
   
   A Save pop-up window appears.

7. In the New Template Name field, enter a template name.

8. Click **Save**.
   
   A Note pop-up window appears.

9. Click **OK**.
Create Effort Report Window

Figure 17–1 shows an effort report to be created for an employee using TemplateA.
Figure 17–2 shows an effort report to be created for all employees with the same General Ledger account.

Figure 17–2  Create Effort Report Window, GL Account Region
Figure 17–3 shows an effort report to be completed for all employees with the same project charging instructions.
Figure 17–4 shows an effort report to be completed for all employees within the same organization.

**Figure 17–4  Create Effort Report Window, Organization(s) Tab**
Figure 17–5 shows an effort report to be completed for all employees with the same awards.

Figure 17–5  Create Effort Report, Award(s) Tab
Figure 17–6 shows an effort report to be completed for all employees who work for the selected supervisor.

**Figure 17–6  Create Effort Report, Supervisor Tab**
Table 17–2  Create Effort Report Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Template Name Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>[Template Name]</td>
<td>optional</td>
<td>list of values</td>
<td>template name</td>
</tr>
<tr>
<td>Effort Period Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>required</td>
<td>list of values</td>
<td>effort report period name</td>
</tr>
<tr>
<td>Begin Date</td>
<td>default</td>
<td>list of values</td>
<td>effort report period start date</td>
</tr>
<tr>
<td>End Date</td>
<td>default</td>
<td>list of values</td>
<td>effort report period end date</td>
</tr>
<tr>
<td>Employee Tab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Name</td>
<td>optional</td>
<td>drop-down list</td>
<td>employee assignment; creates effort report for selected employee assignment; cannot be selected if supervisor selected</td>
</tr>
<tr>
<td>Supervisor Tab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supervisor</td>
<td>optional</td>
<td>list of values</td>
<td>supervisor name; creates effort report for all employees working for selected supervisor; cannot be selected if employee selected</td>
</tr>
<tr>
<td>People Group Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>People Group</td>
<td>optional</td>
<td>list of values</td>
<td>creates effort report for all employees in selected People group; user-defined in Oracle Human Resources setup</td>
</tr>
<tr>
<td>GL Account Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GL Account</td>
<td>optional</td>
<td>list of values</td>
<td>General Ledger accounting flexfield</td>
</tr>
<tr>
<td>Project(s) Tab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Class</td>
<td>optional</td>
<td>list of values</td>
<td>project class; required if there is no General Ledger code entered; can select by Class or Type</td>
</tr>
<tr>
<td>Project Type</td>
<td>optional</td>
<td>list of values</td>
<td>project type; can select by Class or Type</td>
</tr>
<tr>
<td>Show Projects</td>
<td>button</td>
<td></td>
<td>displays project list for Project Class and Project Type selected</td>
</tr>
<tr>
<td>[Project List]</td>
<td>optional</td>
<td></td>
<td>project list associated with Project Class and Type</td>
</tr>
</tbody>
</table>
### Create Effort Report Window Description

#### Field Name | Type | Features | Description
--- | --- | --- | ---
Select All | button | selects all projects in project list to be included in effort report
Deselect | button | selects projects to be excluded from effort report

#### Organization(s) Tab

<table>
<thead>
<tr>
<th>Show Organizations</th>
<th>button</th>
<th>activates display of organizations in text box</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Organization List]</td>
<td>optional</td>
<td>organization list; creates effort reports for employees in selected organizations</td>
</tr>
<tr>
<td>Select All</td>
<td>button</td>
<td>selects all organizations to be included in effort report</td>
</tr>
<tr>
<td>Deselect</td>
<td>button</td>
<td>selects organizations to be excluded from effort report</td>
</tr>
<tr>
<td>[Organization List]</td>
<td>display only</td>
<td>displays organizations to be included in effort report</td>
</tr>
</tbody>
</table>

#### Award(s) Tab

| Type | optional | list of values | award agreement type |
| Fund Source | optional | list of values | funding source name |
| Show Awards | button | activates display of awards in drop-down list |
| [Award List] | optional | drop-down list | award list associated with Type and Funding Source |
| Select All | button | selects all awards to be included in effort report |
| Deselect | button | selects awards to be excluded from effort report |
| [Organization List] | display only | displays awards to be included in effort report |

#### Footer Region

| Save Template | button | saves effort report template |
| Delete Template | button | deletes effort report template |
| Submit | button | sends request to concurrent manager to run effort report |
Creating Effort Report Procedure

The Create Effort Report window includes the following regions for entering General Ledger accounts, Grants Accounting or Projects instructions, and organization information:

- **GL Account Tab**
- **Project(s) Tab**
- **Organization(s) Tab**
- **Award(s) Tab**

**Note:** The Award(s) tab applies only if Grants Accounting is installed.

To create effort reports, perform the following steps.

1. In Labor Distribution, navigate to the Create Effort Report window as follows:
   
   **Effort Reporting - Create Effort Report**

2. Perform one of the following tasks:

   - In the Template field, select a template from the list of values.
   - In the Effort Period Name field, select a period from the list of values.

3. Enter data as needed in the following fields of the Create Effort Report window as described in Table 17–2, page 17-16:

   - Employee Name, Employee tab
   - Employee Name, Supervisor tab
   - People Group

**GL Account Tab**

To enter data in the GL Account tab, perform the following steps.

1. In the GL Account field, select an account from the list of values. A General Ledger find pop-up window appears.

2. Select parameters from the list of values.

3. Click **OK**. A General Ledger parameter window appears.

4. Select parameters from the list of values.
5. To apply parameters, click **OK**.

6. If the data in the window is complete and no data is to be entered in the Project(s), Organization(s), or Award(s) tabs, go to Step 8 in the Awards tab.

**Project(s) Tab**

To enter data in the Project(s) tab, perform the following steps.

1. To enter project data, select the Project(s) tab.

2. To display all projects, click **Show Projects**.
   
   A list of related projects appears.

3. To display a selected list of projects, complete one or both of the following steps:
   
   - In the Project Class field, enter the type class code from the list of values.
   
   - In the Project Type field, enter the project type from the list of values.

4. Click **Show Projects**.

5. To select one project, double-click the project in the Projects tab.
   
   A projects list appears.

6. To select all projects, click **Select All**.
   
   The projects list appears in the box to the right.

7. To deselect a project, perform one of the following tasks:
   
   - Double-click the project.
   
   - Select the project and click **Deselect**.

8. If the data in the window is complete, go to Step 8 in the Awards tab.

**Organization(s) Tab**

To enter data in the Organization(s) tab, perform the following steps.

1. To enter organization data, select the Organization(s) tab.

2. To display all organizations, click **Show Organizations**.
   
   An organizations list appears.
Creating Effort Report Procedure

3. To select one organization, double-click the organization in the organizations tab.

4. To select all organizations, click Select All (K).
   The organizations list appears in the box to the right.

5. To deselect an organization, perform one of the following tasks:
   ■ Double-click the organization.
   ■ Select the organization and click Deselect (J).

6. If the data in the window is complete, go to Step 8 in the Awards tab.

Award(s) Tab

To enter data in the Award(s) tab, perform the following steps.

1. To enter award data, select Award(s) from the drop-down list.

2. To display all awards, click Show Awards.
   An awards list appears.

3. To display a selected list of awards, complete one or both of the following steps:
   ■ In the Type field, select the award type from the list of values.
   ■ In the Fund Source field, enter the funding source from the list of values.

4. Click Show Awards.
   An awards list appears.

5. To select one award, double-click the award in the Awards tab.

6. To select all awards, click Select All (I).
   The awards list appears in the box to the right.

7. To deselect an award, perform one of the following tasks:
   ■ Double-click the award.
   ■ Select the award and click Deselect (G).

8. To submit the effort report to the concurrent manager, click Submit.
   The Requests window appears.
   If there is an error, a warning report appears as a separate request in the concurrent manager.
9. To view the report file, select the appropriate Request ID and click View Output.

10. Close the window.
## Warning Report Description

### Table 17–3 Warning Report Description

<table>
<thead>
<tr>
<th>Region</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Header Section</td>
<td>date report printed, effort report period, page number, template name, effort report period name, effort report period begin and end dates, supervisor name, People group, date and time of error, General Ledger account, organization</td>
</tr>
<tr>
<td>REPORT NOT PRODUCED FOR THE FOLLOWING EMPLOYEES</td>
<td>list of employees for whom a new effort report was not created because a previous effort report exists with overlapping dates</td>
</tr>
</tbody>
</table>
Reviewing, Approving, and Certifying Effort Report Workflow Procedure

To review, approve, and certify the effort report, the employee or supervisor performs the following steps.

1. In Labor Distribution, navigate to the Worklist window as follows:
   - Workflow - Workflow User - Worklist
     The Worklist window appears.

2. In the Subject column, double click on the notification link.
   The Notifications Summary window appears.

3. Click the Workflow Monitor icon.

4. In the Employee name field, select the employee from the list of values.
   The Employee Name, Employee Number, and Social Security fields are populated.

5. In the Name field, enter a period name from the list of values.
   The Name, Begin Date, and End Date fields are populated.

6. To print a hard copy of the report in its entirety, click Printing Options.
   The Printing Options window appears.

7. Enter data in the Printing Options window as described in Table 17–5, page 17-28.

8. Click OK.

   A Note pop-up window appears acknowledging successful completion of the request.

10. Click OK.

11. To review the effort report in the concurrent manager, in the Certify Effort Report (Review Effort Report) window, click Review.
    The Requests window appears.

12. Click View Output.
    The effort report appears.
13. After reviewing the effort report, return to the Notification Details window.
14. To act upon the effort report, click one of the following buttons as appropriate:
   - Approve
   - Reject
   - Certified
   - Rejected
15. Close the Worklist window.
Certify Effort Report (Review Effort Report) Window

Figure 17–7  Certify Effort Report (Review Effort Report) Window

Employee:

- Employee Name: Smith, John
- Employee Number: 312
- Social Security: 111-05-1111

Effort Period:

- Name
- Begin Date
- End Date

Buttons:

- Printing Options...
- Review
Certify Effort Report (Review Effort Report) Window Description

Table 17-4  Certify Effort Report (Review Effort Report) Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Name</td>
<td>required</td>
<td>list of values</td>
<td>employee name</td>
</tr>
<tr>
<td>Employee Number</td>
<td>default</td>
<td></td>
<td>employee number</td>
</tr>
<tr>
<td>Social Security</td>
<td>default</td>
<td></td>
<td>employee social security number</td>
</tr>
<tr>
<td>Effort Period Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>required</td>
<td>list of values</td>
<td>effort report period name; must select same period used in the Create Effort Report procedure</td>
</tr>
<tr>
<td>Begin Date</td>
<td>default</td>
<td></td>
<td>effort report period start date</td>
</tr>
<tr>
<td>End Date</td>
<td>default</td>
<td></td>
<td>effort report period end date</td>
</tr>
<tr>
<td>Printing Options</td>
<td>button</td>
<td></td>
<td>opens Printing Options window</td>
</tr>
<tr>
<td>Review</td>
<td>button</td>
<td></td>
<td>opens effort report</td>
</tr>
</tbody>
</table>
Printing Options Window

Figure 17–8  Printing Options Window
## Printing Options Window Description

### Table 17-5 Printing Options Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Save all Output Files</td>
<td>required</td>
<td>check box</td>
<td>If selected, report is saved to a file and printed; if deselected, only a hard copy can be printed, and the report is not saved.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong> If the system profile value Concurrent: Save Output is set to Yes, the default value is the selected check box.</td>
</tr>
<tr>
<td>Notify the Following People</td>
<td>disabled</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Print the Output to:

- **Region**

<table>
<thead>
<tr>
<th>Style</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Style</td>
<td>required</td>
<td>list of values</td>
<td>printing style</td>
</tr>
<tr>
<td>Printer</td>
<td>required</td>
<td>list of values</td>
<td>printer</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong> The default value for the printer is set up using the system profile value Printer in Oracle Applications System Administration.</td>
</tr>
<tr>
<td>Copies</td>
<td>required</td>
<td></td>
<td>number of copies to be printed</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong> The default value for the number of copies is set using the system profile value Concurrent: Report Copies in System Administration.</td>
</tr>
<tr>
<td>Cancel</td>
<td>button</td>
<td></td>
<td>closes window without saving</td>
</tr>
<tr>
<td>OK</td>
<td>button</td>
<td></td>
<td>saves the printing options and returns to the report parameters window</td>
</tr>
</tbody>
</table>
Generating Mass Print Effort Report Procedure

To generate the Mass Print Effort Report, perform the following steps.

1. In Labor Distribution, navigate to the Mass Print Effort Reports -- Input Parameters window as follows:
   
   **Effort Reporting - Mass Print Effort Report**

2. Click **Show Organizations**.

3. To include all organizations in the report, click **>>** (A).

4. To include a specific organization in the report, select an organization and click **>** (B).

5. To remove a specific organization from the report, select an organization and click **<** (C).

6. To remove all organizations from the report, click **<<** (D).

7. In the Effort Period Name field, select the effort report period from the list of values.

8. To print a hard copy of the report in its entirety, click **Printing Options**.
   The Printing Options window appears as shown in **Figure 17–8**, page 17-27.

9. Enter data in the Printing Options window as described in **Table 17–5**.

10. Click **OK**.

11. Click **Run Report**.
    The Requests window appears.

12. To view the report file, select the appropriate Request ID and click **View Output**.

13. Close the window.
Mass Print Effort Reports -- Input Parameters Window

Figure 17–9  Mass Print Effort Reports -- Input Parameters Window
Mass Print Effort Reports -- Input Parameters Window Description

Table 17–6  Mass Print Effort Reports -- Input Parameters Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Employee Organization(s) Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Show Organizations</td>
<td>required</td>
<td>button</td>
<td>activates display of organizations in display list</td>
</tr>
<tr>
<td>[Organization List]</td>
<td>required</td>
<td>list of values</td>
<td>organization list</td>
</tr>
<tr>
<td>&gt;&gt; (A)</td>
<td>optional</td>
<td>button</td>
<td>includes all organizations in report</td>
</tr>
<tr>
<td>&gt; (B)</td>
<td>required</td>
<td>button</td>
<td>includes specific organizations in report</td>
</tr>
<tr>
<td>&lt; (C)</td>
<td>optional</td>
<td>button</td>
<td>removes specific organizations from report</td>
</tr>
<tr>
<td>&lt;&lt; (D)</td>
<td>optional</td>
<td>button</td>
<td>removes all organizations from report</td>
</tr>
<tr>
<td><strong>Effort Period Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>required</td>
<td>list of values</td>
<td>effort report period name</td>
</tr>
<tr>
<td>Begin Date</td>
<td>default</td>
<td></td>
<td>effort report period start date</td>
</tr>
<tr>
<td>End Date</td>
<td>default</td>
<td></td>
<td>effort report period end date</td>
</tr>
<tr>
<td>Printing Options</td>
<td>optional</td>
<td>button</td>
<td>activates Printing Options window</td>
</tr>
<tr>
<td>Run Report</td>
<td>required</td>
<td>button</td>
<td>runs Mass Print Effort Report</td>
</tr>
</tbody>
</table>
Generating Effort Certification Aging (Status) Report Procedure

To print the Effort Certification Aging (Status) Report, perform the following steps.

1. In Labor Distribution, navigate to the Effort Certification Aging (Status) Report parameters window as follows:
   - Effort Reporting - Effort Certify Aging Report

2. Click Show Organizations.

3. To include all the organizations in the report, click >> (A).

4. To include specific organizations in the report, select an organization and click > (B).

5. In the Effort Report Period Name field, select the effort report period from the list of values.

6. To print a hard copy of the report in its entirety, click Printing Options.
   - The Printing Options window appears as shown in Figure 17–8, page 17-27.

7. Enter data in the Printing Options window as described in Table 17–5, page 17-28.

8. Click OK.

9. Click Submit Report.
   - The Requests window appears.

10. To view the report file, select the appropriate Request ID and click View Output.

11. Close the window.
Effort Certification Aging (Status) Report Window

Figure 17–10  Effort Certification Aging (Status) Report Window
## Effort Certification Aging (Status) Report Window Description

### Table 17–7  Effort Certification Aging (Status) Report Window Description

<table>
<thead>
<tr>
<th>Region</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Header Section</td>
<td>date report printed, effort report period, and page number</td>
</tr>
<tr>
<td>Employee Organization</td>
<td>employee organization</td>
</tr>
<tr>
<td>Employee ID</td>
<td>employee identification number</td>
</tr>
<tr>
<td>Employee Name</td>
<td>employee name</td>
</tr>
<tr>
<td>Effort Report Distribution Date</td>
<td>date effort report created</td>
</tr>
<tr>
<td>Days Past Distribution Date (If Not Certified)</td>
<td>number of days past the date effort report created if not yet certified</td>
</tr>
<tr>
<td>Current Status</td>
<td>indicates current status of effort report</td>
</tr>
<tr>
<td>Workflow Responsible Individual</td>
<td>employee who initiated workflow process to circulate effort report</td>
</tr>
<tr>
<td>Report Summary</td>
<td>summarizes effort reports by current status</td>
</tr>
<tr>
<td>Aging Schedule for Not Certified Status</td>
<td>summarizes effort reports by number of days not certified</td>
</tr>
</tbody>
</table>
Creating Ad Hoc Effort Report Procedure

The Create Effort Report (Create Ad Hoc Effort Report) window includes the following regions for entering accounts, Grants Accounting or Projects instructions, and organization information:

- **GL Account Tab**
- **Project(s) Tab**
- **Organization(s) Tab**
- **Award(s) Tab**

*Note:* Awards tab is applicable only if Grants Accounting is installed.

To create effort reports, perform the following steps.

1. In Labor Distribution, navigate to the Create Effort Report (Create Ad Hoc Effort Report) window as follows:

   **Effort Reporting - Create Ad Hoc Report**

2. Perform one of the following tasks:
   - In the Template field, select a template from the list of values.
   - In the Effort Period Name field, select a period from the list of values.

3. Enter data as needed in the following fields of the Create Effort Report (Create Ad Hoc Effort Report) window as described in *Table 17–8*, page 17-40:
   - Employee Name, Employee tab
   - Employee Name, Supervisor tab
   - People Group

**GL Account Tab**

To enter data in the GL Account tab, perform the following steps.

1. In the GL Account field, select an account from the list of values.
   
   A General Ledger find pop-up window appears.

2. Select parameters from the list of values.

3. To apply parameters, click **OK**.
4. If the data in the window is complete and no data is to be entered in the Project(s), Organization(s), or Award(s) tabs, go to Step 8 in the Awards tab.

**Project(s) Tab**

To enter data in the Project(s) tab, perform the following steps.

1. To enter project data, select Project(s) from the drop-down list.

2. To display all projects, click **Show Projects**.
   A list of related projects appears.

3. To display a selected list of projects, complete one or both of the following steps:
   - In the Project Class field, enter the type class code from the list of values.
   - In the Project Type field, enter the project type from the list of values.

4. Click **Show Projects**.

5. To select one project, double-click the project in the Projects tab.
   A projects list appears.

6. To select all projects, click **Select All**.
   The projects list appears in the box to the right.

7. To deselect a project, perform one of the following tasks:
   - double-click the project
   - select the project and click **Deselect**

8. If the data in the window is complete, go to Step 8 in the Awards tab.

**Organization(s) Tab**

To enter data in the Organization(s) tab, perform the following steps.

1. To enter organization data, select Organization(s) from the drop-down list.

2. To display all organizations, click **Show Organizations**.
   An organizations list appears.

3. To select one organization, double-click the organization in the organizations tab.
4. To select all organizations, click Select All (K).
   The organizations list appears in the box to the right.

5. To deselect an organization, perform one of the following tasks:
   - double-click the organization
   - select the organization and click Deselect (J)

6. If the data in the window is complete, go to Step 8 in the Awards tab.

**Award(s) Tab**

To enter data in the Award(s) tab, perform the following steps.

1. To enter award data, select Award(s) from the drop-down list.

2. To display all awards, click Show Awards.
   An awards list appears.

3. To display a selected list of awards, complete one or both of the following steps:
   - In the Type field, select the award type from the list of values.
   - In the Fund Source field, enter the funding source from the list of values.

4. Click Show Awards.
   An awards list appears.

5. To select one award, double-click the award in the Awards tab.

6. To select all awards, click Select All (I).
   The awards list appears in the box to the right.

7. To deselect an award, perform one of the following tasks:
   - double-click the award
   - select the award and click Deselect (G)

8. To submit the effort report to the concurrent manager, click Submit.
   The Requests window appears.
   If there is an error, a warning report appears as a separate request in the concurrent manager.
9. To view the report file, select the appropriate Request ID and click **View Output**.

10. Close the window.
Create Effort Report (Create Ad Hoc Effort Report) Window

Figure 17–11  Create Effort Report (Create Ad Hoc Effort Report) Window
## Create Effort Report (Create Ad Hoc Effort Report) Window Description

### Table 17–8  Create Effort Report (Create Ad Hoc Effort Report) Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Template Name Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>[Template Name]</td>
<td>optional</td>
<td>list of values</td>
<td>template name</td>
</tr>
<tr>
<td><strong>Effort Period Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>required</td>
<td>list of values</td>
<td>effort report period name</td>
</tr>
<tr>
<td>Begin Date</td>
<td>default</td>
<td></td>
<td>effort report period start date</td>
</tr>
<tr>
<td>End Date</td>
<td>default</td>
<td></td>
<td>effort report period end date</td>
</tr>
<tr>
<td><strong>Employee Tab</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Name</td>
<td>optional</td>
<td>drop-down list</td>
<td>employee assignment; creates effort report for selected employee assignment; cannot be selected if supervisor selected</td>
</tr>
<tr>
<td><strong>Supervisor Tab</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supervisor</td>
<td>optional</td>
<td>list of values</td>
<td>supervisor name; creates effort report for all employees working for selected supervisor; cannot be selected if employee selected</td>
</tr>
<tr>
<td><strong>People Group Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>People Group</td>
<td>optional</td>
<td>list of values</td>
<td>creates effort report for all employees in selected People group; user-defined in Oracle Human Resources setup</td>
</tr>
<tr>
<td><strong>GL Account Region</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GL Account</td>
<td>optional</td>
<td>list of values</td>
<td>General Ledger accounting flexfield</td>
</tr>
<tr>
<td><strong>Project(s) Tab</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Class</td>
<td>optional</td>
<td>list of values</td>
<td>project class; required if there is no General Ledger code entered; can select by Class or Type</td>
</tr>
<tr>
<td>Project Type</td>
<td>optional</td>
<td>list of values</td>
<td>project type; can select by Class or Type</td>
</tr>
<tr>
<td>Show Projects</td>
<td></td>
<td>button</td>
<td>displays project list for Project Class and Project Type selected</td>
</tr>
<tr>
<td>[Project List]</td>
<td>optional</td>
<td></td>
<td>project list associated with Project Class and Type</td>
</tr>
</tbody>
</table>
Create Effort Report (Create Ad Hoc Effort Report) Window Description

**Table 17–8  Create Effort Report (Create Ad Hoc Effort Report) Window Description**

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select All</td>
<td>button</td>
<td></td>
<td>selects all projects in project list to be included in effort report</td>
</tr>
<tr>
<td>Deselect</td>
<td>button</td>
<td></td>
<td>selects projects to be excluded from effort report</td>
</tr>
</tbody>
</table>

**Organization(s) Tab**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show Organizations</td>
<td>button</td>
<td></td>
<td>activates display of organizations in display list</td>
</tr>
<tr>
<td>[Organization List]</td>
<td>optional</td>
<td></td>
<td>organization list</td>
</tr>
<tr>
<td>Select All (K)</td>
<td>button</td>
<td></td>
<td>selects all organizations to be included in effort report</td>
</tr>
<tr>
<td>Deselect (J)</td>
<td>button</td>
<td></td>
<td>selects organizations to be excluded from effort report</td>
</tr>
<tr>
<td>[Organization List]</td>
<td>display only</td>
<td></td>
<td>displays organizations to be included in effort report</td>
</tr>
</tbody>
</table>

**Award(s) Tab**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>optional</td>
<td>list of values</td>
<td>award agreement type</td>
</tr>
<tr>
<td>Fund Source</td>
<td>optional</td>
<td>list of values</td>
<td>funding source name</td>
</tr>
<tr>
<td>Show Awards</td>
<td>button</td>
<td></td>
<td>activates display of awards in the drop-down list</td>
</tr>
<tr>
<td>[Award List]</td>
<td>optional</td>
<td>drop-down list</td>
<td>award list associated with Type and Funding Source</td>
</tr>
<tr>
<td>Select All (I)</td>
<td>button</td>
<td></td>
<td>selects all awards to be included in effort report</td>
</tr>
<tr>
<td>Deselect (G)</td>
<td>button</td>
<td></td>
<td>selects awards to be excluded from effort report</td>
</tr>
<tr>
<td>[Organization List]</td>
<td>display only</td>
<td>drop-down list</td>
<td>displays awards to be included in effort report</td>
</tr>
</tbody>
</table>

**Footer Region**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Save Template</td>
<td>button</td>
<td></td>
<td>saves effort report template</td>
</tr>
<tr>
<td>Delete Template</td>
<td>button</td>
<td></td>
<td>deletes effort report template</td>
</tr>
<tr>
<td>Submit</td>
<td>button</td>
<td></td>
<td>sends request to concurrent manager to run effort report</td>
</tr>
</tbody>
</table>

Effort Reporting Procedures  17-41
This chapter describes how to create reports. The following sections are in this chapter:

- Definition
- Overview
- Generating Employees Using Default Labor Schedules Report Procedure
- Employees Using Default Labor Schedules -- Input Parameters Window
- Printing Options Window
- Printing Options Window Description
- Generating Employee Labor Schedule Report
- Employee Labor Schedules Report -- Input Parameters Window
- Employee Labor Schedules Report Description
- Generating Organization Default Labor Schedule Report
- Organization Default Labor Schedule Report -- Input Parameters Window
- Generating Default Account Report Procedure
- Default Account Report -- Input Parameters Window
- Generating Suspense Account Report Procedure
- Suspense Account Report -- Input Parameters Window
- Generating Distribution Adjustment History by Employee Report Procedure
- Generating Distribution History by Project Report Procedure
- Distribution History by Project -- Input Parameters Window
■ Generating Distribution History by Award Report Procedure
■ Distribution History by Award -- Input Parameters Window
■ Generating Distribution History by Organization Report Procedure
■ Distribution History by Organization -- Input Parameters Window
Definition
Oracle Labor Distribution provides various management and operational reports that can be used for inquiry and analysis.

Overview
The reports defined in this section are as follows:

- Employees Using Default Labor Schedules Report
- Employee Labor Schedule Report
- Organization Default Labor Schedule Report
- Default Account Report
- Suspense Account Report
- Distribution Adjustment History by Employee Report
- Distribution History by Project Report
- Distribution History by Award Report
- Distribution History by Organization

The option to print a hard copy of the report in its entirety is included with each report parameter window.

Employees Using Default Labor Schedules Report
The Employees Using Default Labor Schedules report provides a listing of employees and assignments for which the organization level default labor schedule is to be used. The report is based on selected organizations, elements, and a time period.

Employee Labor Schedule Report
The Employee Labor Schedule Report provides a listing of employee labor schedules for a particular period of time and for selected organizations. The report identifies labor schedules that need correction before payroll is imported into Labor Distribution. Labor schedules with totals greater than 100% should be corrected to avoid payroll transactions going to a suspense account.

Users have the option of running the regular report for all of the selected organizations or the exception report for selected organizations. The exception
report provides details for the selected organizations that have schedules equalling less or greater than 100%.

**Organization Default Labor Schedule Report**

The Organization Default Labor Schedule Report provides a listing of organization labor schedules for a particular period of time. The report also identifies the labor schedules that require correction before payroll is imported into Labor Distribution. Each labor schedule should equal 100% for each day. If the total is less than 100%, the remainder goes to a suspense account. Labor schedule with totals greater than 100% should be corrected.

The report can be run in either Regular or Exception mode. In Regular mode, the report provides schedule details and a schedule summary. In Exception mode, the report provides organization schedules with a Default Labor Schedule less than 100% and organization schedules with a Labor Schedule greater than 100%.

**Default Account Report**

The Default Account report provides a listing of employees, assignments, and elements for which a default account of a particular organization is charged. This report is based on selected organizations and a time period.

**Suspense Account Report**

The Suspense Account report provides a listing of employees, assignments, and elements for which a suspense account for a particular organization is charged. This report is based on selected organizations and a time period.

**Distribution Adjustment History by Employee Report**

The Distribution Adjustment History by Employee report provides a detailed view of the actual employee salary distributed for a given assignment period and element. This report displays only element labor schedules by employee. All input fields are required.

**Distribution History by Project Report**

The Distribution History by Project report provides the labor distribution history by Oracle Grants Accounting charging instruction by project. This report is based on selected Grants Accounting projects and a Grants Accounting period.
Distribution History by Award Report

The Distribution History by Award report provides the labor distribution history by Grants Accounting charging instruction by award.

Note: If Grants Accounting is not installed, a warning message appears when the user attempts to navigate to this window.

Distribution History by Organization

The Distribution History by Organization report provides the labor distribution history by charging instruction by organization.
Generating Employees Using Default Labor Schedules Report Procedure

To print the Employees Using Default Labor Schedules report, perform the following steps.

1. In Labor Distribution, navigate to the Employees Using Default Labor Schedules window as follows:
   Scheduling Reports - Emp Using Default Schedules

2. Click Show Elements.

3. To include all the elements in the report, click >> (A).

4. To include selected elements in the report, select an element and click > (B).

5. Click Show Organizations.

6. To include all the organizations in the report, click >> (G).

7. To include selected organizations in the report, select an organization and click > (I).

8. To deselect all organizations, click << (K).

9. To deselect selected organizations, select an organization and click < (J).

10. In the From field, select the start date for the report from the list of values.

11. In the To field, select the end date for the report from the list of values.

12. To print a hard copy of the report in its entirety, click Printing Options.

   The Printing Options window appears.

13. Enter data in the Printing Options window as described in Table 18–1, page 18-10.

14. Click OK.

15. Click Run Report.

   The Requests window appears.
16. To view the report file, select the appropriate Request ID and click View Output.

17. Close the window.

Note: If no organization level default labor schedules are found for the provided organization, element, and time period, an error message is displayed and the report is not submitted.
Employees Using Default Labor Schedules -- Input Parameters Window

Figure 18–1  Employees Using Default Labor Schedules -- Input Parameters Window
Printing Options Window

Figure 18–2  Printing Options Window
## Printing Options Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Save all Output files</td>
<td>required</td>
<td>check box</td>
<td>If selected, the report is saved to a file and printed; if deselected, only a hard copy can be printed, and the report is not saved. Note: If the system profile value Concurrent: Save Output is set to Yes, the default value is the selected check box.</td>
</tr>
<tr>
<td>Notify the Following People</td>
<td>disabled</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print the Output to: Region</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Style</td>
<td>required</td>
<td>list of values</td>
<td>printing style</td>
</tr>
<tr>
<td>Printer</td>
<td>required</td>
<td>list of values</td>
<td>printer</td>
</tr>
</tbody>
</table>

**Note:** The default value for the printer is set up using the system profile value Printer in Oracle Applications System Administration.
### Table 18–1 Printing Options Window Description

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Type</th>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copies</td>
<td>required</td>
<td></td>
<td>number of copies to be printed</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong> The default value for the number of copies is set using the system profile value Concurrent: Report Copies in System Administration.</td>
</tr>
<tr>
<td>Cancel</td>
<td></td>
<td>button</td>
<td>closes window without saving</td>
</tr>
<tr>
<td>OK</td>
<td></td>
<td>button</td>
<td>saves the printing options and returns to the report parameters window</td>
</tr>
</tbody>
</table>
Generating Employee Labor Schedule Report

To obtain details of employee labor schedules by organization, perform the following steps:

1. In Labor Distribution, navigate to the Employee Labor Schedules Report window as follows:
   
   **Scheduling Reports - Employee Labor Schedule Report**

2. Click Show Organizations.

3. To include all organizations in the report, click >> (A).

4. To include selected organizations in the report, select an element and click > (B).

5. To deselect all selected organizations, click << (D).

6. To deselect a single selected organization, select an organization and click < (C).

7. In the Period From field, select the start date for the report from the list of values.

8. In the To field, select the end date for the report from the list of values.
   
   **Note:** The value in the To field must be greater than the value in the Period From field.

9. To print a hard copy of the report in its entirety, click Printing Options.

   The Printing Options window appears.

10. Enter data in the Printing Options window as described in Table 18–1, page 18-9.

11. Click OK.

12. To run a regular report, click Run Report.

    To run an exception report, click Exception Report.

    The Requests window appears.

13. To view the report output, select the appropriate Request ID and click View Output.

14. Close the window.
Employee Labor Schedules Report -- Input Parameters Window

Figure 18–3  Employee Labor Schedules Report -- Input Parameters Window

[Image of the Employee Labor Schedules Report -- Input Parameters Window]

Employee Organizations
- IDC HYDERABAD
- IDC.PSA2
- OLD PSA 9
- PRG Accounting
- PRG Administration
- PRG Aetna
- PRG Aetna WC

Period
- Period From: 01-OCT-2001
- To: 31-OCT-2001

Buttons:
- Printing Options
- Regular Report
- Exception Report
### Employee Labor Schedules Report Description

#### Table 18–2  Employee Labor Schedules Report Description

<table>
<thead>
<tr>
<th>Region</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Header Section</td>
<td>report type, labor schedule period, date and time report run, and page number</td>
</tr>
<tr>
<td>Organization Name</td>
<td>organization name</td>
</tr>
<tr>
<td>Employee Name</td>
<td>employee name</td>
</tr>
<tr>
<td>Assgn. Number</td>
<td>assignment number</td>
</tr>
<tr>
<td>Hierarchy</td>
<td>schedule level</td>
</tr>
<tr>
<td>Charging Instructions</td>
<td>account charged</td>
</tr>
<tr>
<td>Start</td>
<td>beginning of labor schedule</td>
</tr>
<tr>
<td>End</td>
<td>end of labor schedule</td>
</tr>
<tr>
<td>Percent</td>
<td>percent charged to the account</td>
</tr>
</tbody>
</table>
Generating Organization Default Labor Schedule Report

To obtain schedule details and schedule summary information by organization, perform the following steps:

1. In Labor Distribution, navigate to the Organization Default Labor Schedule Report window as follows:

   **Scheduling Reports - Org Default Labor Schedule Report**

2. In the Period From field, select the start date for the report from the list of values.

3. In the To field, select the end date for the report from the list of values.

   **Note:** The value in the To field must be greater than the value in the Period From field.

4. Click **Show Organizations**.

5. To include all organizations in the report, click **>> (A)**.

6. To include a single selected organization in the report, select an organization and click **> (B)**.

7. To deselect all organizations, click **<< (D)**.

8. To deselect a single selected organization, select an organization and click **< (C)**.

9. To print a hard copy of the report in its entirety, click **Printing Options**.
   The Printing Options window appears.

10. Enter data in the Printing Options window as described in Table 18–1, page 18-10.

11. Click **OK**.

12. To run a regular report, click **Run Report**.

   To run an exception report, click **Exception Report**.

   The Requests window appears.

13. To view the report output, select the appropriate Request ID and click **View Output**.

14. Close the window.
Organization Default Labor Schedule Report -- Input Parameters Window

Figure 18–4  Organization Default Labor Schedule Report -- Input Parameters Window
Generating Default Account Report Procedure

To print the Default Account report, perform the following steps.

1. In Labor Distribution, navigate to the Default Account Report window as follows:
   Distribution Reports - Default Account Report

2. Click Show Organizations.

3. To include all the organizations in the report, click >> (A).

4. To include a single selected organization in the report, select an organization and click > (B).

5. To deselect all organizations, click << (D).

6. To deselect a single selected organization, select an organization and click < (C).

7. In the From field, select the start date for the report from the list of values.

8. In the To field, select the end date for the report from the list of values.
   Note: The value entered in the To field must be greater than the value entered in the From field.

9. To print a hard copy of the report in its entirety, click Printing Options.

   The Printing Options window appears.

10. Enter data in the Printing Options window as described in Table 18–1, page 18-10.

11. Click OK.

12. Click Run Report.

   The Requests window appears.

13. To view the report file, select the appropriate Request ID and click View Output.

14. Close the window.
Default Account Report -- Input Parameters Window

Figure 18–5 Default Account Report -- Input Parameters Window
Generating Suspense Account Report Procedure

To print the Suspense Account report, perform the following steps.

1. In Labor Distribution, navigate to the Suspense Account Report -- Input Parameters window as follows:
   Distribution Reports - Suspense Account Report

2. In the Period From field, select the start date for the report from the list of values.

3. In the To field, select the end date for the report from the list of values.
   Note: The value entered in the To field must be greater than the value entered in the From field.

4. Click Show Suspense Organizations to view only the organizations used for suspense posting.

5. Click Show All Organizations to view all organizations.

6. To include all the organizations in the report, click >> (A).

7. To include a selected single organization in the report, select an organization and click > (B).

8. To deselect all organizations, click << (D).

9. To deselect a single selected organization, select an organization and click < (C).

10. To print a hard copy of the report in its entirety, click Printing Options.
    The Printing Options window appears.

11. Enter data in the Printing Options window as described in Table 18–1, page 18-10.

12. Click OK.

13. Click Run Report.
    The Requests window appears.

14. To view the report file, select the appropriate Request ID and click View Output.

15. Close the window.
Figure 18–6  Suspense Account Report -- Input Parameters Window
Generating Distribution Adjustment History by Employee Report Procedure

To print the Distribution Adjustment History by Employee report, perform the following steps.

1. In Labor Distribution, navigate to the Distribution Adjustment History by Employee window as follows:
   
   Distribution Adjustments - Distribution Adj History by Emp.

2. In the Employee Name field, select the employee and assignment from the list of values.

3. In the Begin Date field, select the start date of the report from the list of values.

4. In the End Date field, select the end date of the report from the list of values.

5. In the Element field, select an element from the list of values.

6. To print a hard copy of the report in its entirety, click Printing Options.
   
   The Printing Options window appears.

7. Enter data in the Printing Options window as described in Table 18–1, page 18-10.

8. Click OK.

   
   The Requests window appears.

10. To view the report file, select the appropriate Request ID and click View Output.

11. Close the window.
Distribution Adjustment History by Employee -- Input Parameters Window

Figure 18–7 Distribution Adjustment History by Employee -- Input Parameters Window
Generating Distribution History by Project Report Procedure

To print the Distribution History by Project report, perform the following steps.

1. In Labor Distribution, navigate to the Distribution History by Project Parameters window as follows:
   - Distribution Reports - Distribution History by Project

2. Click Show Projects.

3. To include all the projects in the report, click >> (A).

4. To include a single selected project in the report, select a project and click > (B).

5. To deselect all projects, click << (D).

6. To deselect a single selected project, select a project and click < (C).

7. In the Period From and To fields, select the Grants Accounting period for the report from the list of values.

8. To print a hard copy of the report in its entirety, click Printing Options.
   - The Printing Options window appears.

9. Enter data in the Printing Options window as described in Table 18–1, page 18-10.

10. Click OK.

11. Click Run Report.
   - The Requests window appears.

12. To view the report file, select the appropriate Request ID and click View Output.

13. Close the window.
Distribution History by Project -- Input Parameters Window

Figure 18–8  Distribution History by Project -- Input Parameters Window
Generating Distribution History by Award Report Procedure

To print the Distribution History by Award report, perform the following steps.

1. In Labor Distribution, navigate to the Distribution History by Award Parameters window as follows:
   Distribution Reports - Distribution History by Award

2. Click Show Awards.

3. To include all the awards in the report, click >> (A).

4. To include a single selected award in the report, select an award and click > (B).

5. To deselect all awards, click << (D).

6. To deselect a single selected award, select an award and click < (C).

7. In the Period From and To fields, select the Grants Accounting period for the report from the list of values.

8. To print a hard copy of the report in its entirety, click Printing Options.
   The Printing Options window appears.

9. Enter data in the Printing Options window as described in Table 18–1, page 18-10.

10. Click OK.

11. Click Run Report.
   The Requests window appears.

12. To view the report file, select the appropriate Request ID and click View Output.

13. Close the window.
Distribution History by Award -- Input Parameters Window

Figure 18–9  Distribution History by Award -- Input Parameters Window
Generating Distribution History by Organization Report Procedure

To print the Distribution History by Organization report, perform the following steps.

1. In Labor Distribution, navigate to the Distribution History by Organization -- Input Parameters window as follows:
   Distribution Reports - Distribution History by Org.

2. Click Show Organizations.

3. To include all the organizations in the report, click >> (A).

4. To include a single selected organization in the report, select an organization and click > (B).

5. To deselect all organizations, click << (D).

6. To deselect a single selected organization, select an organization and click < (C).

7. In the Begin Date field, select the start date for the report from the list of values.

8. In the End Date field, select the end date for the report from the list of values.

9. To print a hard copy of the report in its entirety, click Printing Options.
   The Printing Options window appears.

10. Enter data in the Printing Options window as described in Table 18–1, page 18-10.

11. Click OK.

12. Click Run Report.
   The Requests window appears.

13. To view the report file, select the appropriate Request ID and click View Output.

14. Close the window.
Distribution History by Organization -- Input Parameters Window

Figure 18–10  Distribution History by Organization -- Input Parameters Window

- Organization(s)
- Mathematics
- Oncology
- Patents Law
- Personnel
- Progress
- Progress Public
- Prudential

Period from 01 JAN 2000 to 31 DEC 2000

Printing Options...  Run Report
Part IX
Reconciliation and Control
This chapter describes the Reconciliation and Control procedure. The following sections are in this chapter:

- Definition
- Overview
- Generating Reconciliation and Control Reports Procedure
Definition

Reconciliation and Control allows users to ensure reconciliation between processes. The basic principle in Oracle Labor Distribution is to ensure that amounts and records are accounted for. This means that there are ways to ensure that the amount distributed and transferred between one process or application and the next are equal and that all of the records are accounted for in the process.

Overview

For each of the processes, appropriate control structures are maintained and reports and inquiries are available to confirm the reconciliation. When a problem exists with the reconciliation or when exceptions exist, users can view a report describing the problem.

Process

Reconciliation reports are generated for the following payroll sources:

- Oracle and Non-Oracle Payroll Sources
- Pre-generated Distributions

Oracle and Non-Oracle Payroll Sources

The Reconciliation and Control process generates the following reports for payrolls from Oracle and Non-Oracle sources:

- Reconciliation Between Payroll Lines and Sublines Report
- Reconciliation Between Payroll Sublines Report and Distribution Lines
- Reconciliation Between Distribution Lines Report and Summarized Distributions

Reconciliation Between Payroll Lines and Sublines Report

As a result of the Import Payroll Transactions process, the sum of the amounts of the payroll sublines must equal the sum of the amounts of the payroll lines coming from the payroll report. The amounts summarized by employee, assignment, and element should match between the payroll lines and payroll sublines.

If the reconciliation report indicates errors and the Create Distribution Lines process has not been run, users can roll back the Oracle payroll or the Non-Oracle payroll batch to correct the errors.
For information on rolling back an Oracle payroll, see Import Payroll Transactions Procedures, page 9-7.

For information on rolling back a non-Oracle payroll batch, see Rolling Back Non-Oracle Payroll Procedure, page 13-21.

**Reconciliation Between Payroll Sublines Report and Distribution Lines**  As a result of the Create Distribution Lines process, the sum of the dollar amounts of the distribution lines for any one set of payroll sublines must equal the sum of the dollar amounts of those payroll sublines in total and by employee, assignment, and element.

If the reconciliation report indicates error and the Summarize and Transfer Payroll Distributions process has not been run, users can roll back the distribution lines to correct the errors.

For information on rolling back distribution lines, see Rolling Back Distribution Lines Procedure, page 10-7.

**Reconciliation Between Distribution Lines Report and Summarized Distributions**  As a result of the Summarize and Transfer Payroll Distributions process, the sum of the amounts of the summarized lines for any one set of distribution lines must equal the sum of the amounts of those distribution lines in total and by employee, assignment, and charging instructions.

**Pre-generated Distributions**

The Reconciliation and Control process generates the following report for pre-generated distributions:

- **Reconciliation Between Pre-generated Distribution Lines and Report Summarized Distributions**

**Reconciliation Between Pre-generated Distribution Lines and Report Summarized Distributions**  As a result of the Summarize and Transfer Payroll Distributions process, the sum of the amounts of the summarized lines for any one set of pre-generated distribution lines must equal the sum of the amounts of those pre-generated distribution lines in total and by employee, assignment, and charging instructions.
Generating Reconciliation and Control Reports Procedure

To create payroll sublines, perform the following steps.

1. In Labor Distribution, navigate to the Submit Request window as follows:
   - Processes & Reports - Run
   The Submit a New Request pop-up window appears.
2. Select the Single Request radio button.
3. Click OK.
   The Submit Request window appears.
4. In the Name field, select one of the following:
   - Reconciliation between distribution lines and summary
   - Reconciliation between pre-generated distribution lines and summary lines
   - Reconciliation between payroll lines and sublines
   - Reconciliation between sublines and distribution lines
   The Parameters pop-up window appears.
5. In the Source Type field, select a source type from the list of values.
6. In the Source Code field, select a source code from the list of values.
7. In the Time Period field, select a time period from the list of values.
8. If the source type is not Oracle, in the Batch Name field, users must select a batch name from the list of values.
9. To apply the parameters, click OK.
10. In the Submit Request window, click Submit.
    The Requests window appears.
11. To view the report file, select the appropriate Request ID and click View Output.
12. Close the window.
Part X
Topical Essays
This appendix contains a detailed discussion of the Oracle Labor Distribution process. The following sections are in this appendix:

- Definition
- Oracle Labor Distribution Process Flow Diagram
- Oracle Labor Distribution Process
Definition

The purpose of this appendix is to provide an understanding of the Oracle Labor Distribution process. A process flow diagram shows the interaction between the different components in Labor Distribution. Each process is briefly explained and chapter references are provided for more information.
Oracle Labor Distribution Process Flow Diagram

Figure A–1 shows the Oracle Labor Distribution Process Flow diagram as described in the accompanying text.

Figure A–1  Oracle Labor Distribution Process Flow Diagram
Oracle Labor Distribution Process

This section describes the Labor Distribution process flow diagram. The Labor Distribution process includes the following components:

- Setup
- Labor Scheduling
- Payroll Transactions
- Non-Oracle Payroll Transactions Interface
- Create Distribution Lines
- Pre-generated Distribution Lines Interface
- Summarize and Transfer Payroll Distributions
- Distribution Adjustments
- Labor Encumbrance
- Effort Reporting
- Reports
- Reconciliation and Control

Setup

Labor Distribution setup provides users with the ability to customize predefined components or modules through configuration options. These options, delivered with Labor Distribution, alleviate the need for software code modifications.

Reference
For information on Labor Distribution setup, see Labor Scheduling Setup, page 4-1.

Labor Scheduling

Labor scheduling is an online process used to create, update, and review employee labor schedules. The labor schedules are a required input for the Create Distribution Lines process.

Reference
For information on labor scheduling, see Labor Scheduling Procedures, page 8-1.
**Payroll Transactions**

For each payroll that is run, users initiate a concurrent process to export the payroll run results in preparation for the Create Payroll Sublines process.

**Create Payroll Sublines**

The following are inputs for the Create Payroll Sublines process:

- export payroll transactions
- information from Oracle Human Resources

Based on these two inputs, payroll sublines are generated in preparation for the Create Distribution Lines process.

**Reference**

For information on importing Oracle Payroll, see Import Payroll Transactions Procedures, page 9-1.

**Non-Oracle Payroll Transactions Interface**

If users do not use Oracle Payroll or use another payroll system in addition to Oracle Payroll, the Non-Oracle Payroll Interface process is initiated to import transactions from the interface table. This process feeds Maintain Non-Oracle Payroll Transactions. Users must write their own process to export the appropriate records and load this interface table.

The Non-Oracle Payroll Transactions Interface includes the following:

- Maintain Non-Oracle Payroll Interface
- Import Non-Oracle Sublines

**Maintain Non-Oracle Payroll Interface**

Once a non-Oracle payroll interface is imported, the Maintain Non-Oracle Payroll Interface allows users to edit the imported file.

**Import Non-Oracle Sublines**

The Import Non-Oracle Sublines process reads the interface table and creates records in the Payroll Sublines table.
Create Distribution Lines

There are three inputs for the Create Distribution Lines process. They are as follows:

- Create Payroll Sublines transactions
- Maintain Non-Oracle Payroll Interface transactions
- information from Oracle Human Resources

Based on the inputs, distribution lines are generated in preparation for the Summarize Distribution Lines and Transfer process.

To distribute payroll charges accurately, the system uses various employee-related events, such as salary increase, to calculate an accurate distribution amount. Actual payroll charges are distributed based on a daily rate. The daily rate is calculated by taking the salary that is in effect for the weekdays based on the payroll period and appropriate employee events. The total distribution for any employee assignment and earning classification or pay element cannot exceed 100% for any given day.

Labor Scheduling can be used to transfer pre-generated distribution charging instructions from other systems such as time and attendance systems. Labor Scheduling can also be used to distribute non-Oracle payrolls.

Pre-generated Distribution Lines Interface

The Pre-generated Distribution Lines Interface table is used to import transactions from timecard systems. Users must write their own process to export the appropriate records and to load this interface table. This process creates records in the Pre-Generated Distribution Lines table.

The Pre-generated Distribution Lines Interface process includes the following:

- Maintain Pre-generated Distribution Lines
- Import Pre-generated Distribution Lines
**Maintain Pre-generated Distribution Lines**

Once pre-generated distribution lines are created in the interface table, Maintain Pre-generated Distribution Lines allows users to edit the imported transactions.

**Import Pre-generated Distribution Lines**

Import Pre-generated Distribution Lines reads the interface table and creates records in the Payroll Sublines table.

**Reference**  
For information on maintaining pre-generated distribution lines and importing pre-generated distribution lines, see Pre-generated Distribution Lines Interface Procedures, page 14-1.

**Summarize and Transfer Payroll Distributions**

The Summarize and Transfer Payroll Distributions process summarizes the distribution lines and transfers the summarized transactions into the General Ledger, Oracle Projects, and Grants Accounting interface tables.

**Reference**  
For information on summarizing distribution lines and transferring them to General Ledger, Projects, and Grants Accounting, see Summarize and Transfer Payroll Distributions Procedures, page 11-1.

**Distribution Adjustments**

Distribution Adjustments involves changing labor distributions that have already been posted to General Ledger, Projects, and Grants Accounting. Distribution Adjustments can be made to each actual distribution or to a set of distributions across time. Labor Distribution reverses the original distribution transaction and creates new distribution transactions.

Once the transfers are specified, they must be approved before they are processed. Users can configure workflow rules to determine appropriate routing and approvals for modifying payroll distributions.

**Reference**  
For information on distribution adjustments, see Distribution Adjustments Procedures, page 15-1.
Labor Encumbrance

Labor Encumbrance allows users to differentiate unspent and uncommitted funds from unspent funds. The labor encumbrance process includes the following processes:

- create encumbrance lines
- summarize and transfer encumbrances
- update encumbrance lines
- liquidate encumbrances

Reference

For information on the encumbrance processes and reports, see Labor Encumbrance Processes and Reports Procedures, page 16-1.

For information on the encumbrance process, see Labor Encumbrance Process, page C-1.

Effort Reporting

Effort reports can be created for specified time periods, by employee, groups of employees, or other selection criteria. Effort reports can be generated online or in hard-copy format.

Effort is calculated based on the actual amount of base salary distributed. Therefore, effort equals base pay.

Online forms can be routed to appropriate individuals using workflow rules. Users can accept or return the report with comments. Users can also create ad hoc effort reports based on various user-selected parameters.

Reference

For information on effort reporting, see Effort Reporting Procedures, page 17-1.

Reports

Labor Distribution provides various management reports.

Reference

For information on reports, see Reports Procedures, page 18-1.
Reconciliation and Control

Reconciliation and Control allows users to ensure reconciliation between processes by generating various reports.

Reference
For information on reconciliation and control, see Reconciliation and Control Reports Procedures, page 19-1.
This appendix describes the Scheduling Hierarchy process. The following sections are in this appendix:

- Definition
- Process
- Scheduling Hierarchy Process Diagram
Oracle Labor Distribution allows users to create labor schedules at the following levels:

- employee organization
- employee assignment
- element

The Scheduling Hierarchy process is used to determine which labor schedule to use based on the hierarchy.
**Process**

Figure B - 1 illustrates the Scheduling Hierarchy process. Labor Distribution begins searching for a labor schedule at the lower level of the hierarchy and moves upward until finding a labor schedule or account.

The Global Element labor schedule is at the lowest level of the schedule hierarchy. At the next three levels of the scheduling hierarchy, Element Type, Element Group, and Assignment labor schedules are defined for the employee assignment. Schedules at the employee assignment level can apply to multiple elements for an employee.

At the upper three levels of the scheduling hierarchy, Organization Default Labor Schedule, Organization Default Account, and Organization Suspense Account labor schedules are defined at the human resources organization level. Schedules at the employee organization level can apply to many employees in that organization.

The Scheduling Hierarchy process consists of the following levels:

1. **Organization**
   - Generic Suspense Account
   - Suspense Account
   - Default Account
   - Default Labor Schedule

2. **Employee Assignment**
   - Assignment
   - Element Group
   - Element

3. **Element**
   - Global Element

**Generic Suspense Account**

The Generic Suspense Account is set up to collect costs from labor distribution if there are no labor schedules at any level.
Organization Suspense Account

The Organization Suspense Account is set up to collect costs from labor distribution if charging instructions at a lower level of the scheduling hierarchy are missing. This account also collects costs for rejected transactions.

Organization Default Account

The Organization Default Account is set up to collect costs from labor distribution if charging instructions at the lower level of the scheduling hierarchy are missing. This account also collects costs for the unscheduled portion of a partially scheduled schedule.

This level is only used if the system administration profile, Use Organization Default Account, is enabled.

Organization Default Labor Schedule

Users can create labor schedule lines for each organization. This labor schedule is used when the Organization Default Labor Schedule is selected at setup. This allows the user to create one labor schedule set at the Organization Default level for that unique organization that applies to all assignments and the elements associated with it.

This level is only used if the system administration profile, Use Organization Default Labor Schedule, is enabled.

Example

A single schedule is created for the Budget Office. All assignments with an organization of Budget Office and labor schedule set at the Organization Default level use the labor schedule defined for the organization of Budget Office. The user does not have to individually create a labor schedule for each employee assignment that is attached to the Budget Office.

Employee Assignment

Users can create labor schedule lines for an employee assignment. This labor schedule is used when the Assignment box is checked in the Schedule Hierarchy region of the Labor Scheduling window. This allows the user to create one labor schedule that applies to all elements that may be paid to that assignment.

Labor schedules defined at the assignment level take precedence over labor schedules defined at the Organization level.
Example
A single schedule is created at the employee assignment level. Any element paid to that employee assignment uses the assignment labor schedule. The user does not have to individually create a labor schedule for each element that an employee assignment might pay.

Element Group
Element groups are defined at the employee level and are used to group elements. These groups can be used to identify a common distribution schedule to which all elements that are within the specified group are scheduled and distributed to an employee assignment. This feature allows users to specify one distribution profile for a group, and all elements associated with this group are scheduled and distributed based on the specified single profile for an employee assignment.

For an employee assignment, users can define a labor schedule for each element group. This allows users to create one labor schedule that applies to all elements in a specified element group. Labor schedules defined at the element group level take precedence over labor schedules defined at the Assignment and Organization Default Schedule levels.

Example
A single schedule is created for an employee assignment at the element group level of Regular Salary, where Regular Salary includes the elements of Regular Pay, Overtime, and Shift. Any Regular Pay, Overtime, and Shift element that is paid to the specified employee assignment uses the labor schedule defined for the Regular Salary element group. The user does not have to individually create a labor schedule for each element.

Element
Users can create labor schedules at the employee level for individual elements. Labor schedules defined at the Element level take precedence over labor schedules defined at the Element Group, Assignment, and Organization Default Schedule levels.

Example
A single schedule is created for an employee assignment at the element level. The user creates a schedule at the element group of Regular Salary, which includes the element of Regular Pay, Overtime, and Shift. The user also creates a schedule for the
Shift element. Any pay for Shift pay uses the schedule for Shift and uses the Elements Group Schedule for any pay for Regular Pay and Overtime.

The user can create an element level labor schedule for any element that an employee assignment is paid.

**Global Element**

Users can define a Global Element labor schedule for an individual element at the site level. This labor schedule is used only for the associated element and applies to all employee assignments. Users cannot select or change the Global Element labor schedule in the employee assignment labor schedule. This allows the institution to create a global labor schedule that applies across the entire institution.

Labor schedules defined at the Global Element level take precedence over labor schedules defined at the Element, Element Group, Assignment, and Organization Default Schedule levels.

**Example**

A Global Element Schedule is created for the element of Paid Time Off. Any pay for Paid Time Off uses the Global Element Schedule, regardless of other scheduling instructions.
Scheduling Hierarchy Process Diagram

Figure B–1 shows the Scheduling Hierarchy Process diagram as described in the accompanying text.

Figure B–1  Scheduling Hierarchy Process Diagram

Labor Schedule Hierarchy

- Organization Level Suspense Account
- Organization Level Default Account
- Organization Level Default Labor Schedule

- Assignment Level Labor Schedule
- Element Group Level Labor Schedule
- Element Level Labor Schedule

Global Element Level Labor Schedule

Element from Payroll Import

Defined for Each Organization

Defined for Each Employee Assignment

Defined by Element
This appendix contains a detailed discussion of the Labor Encumbrance process in Oracle Labor Distribution. The following sections are in this appendix:

- Definition
- Labor Encumbrance Process Flow Diagram
- Labor Encumbrance Process
- Labor Encumbrance End Date Scenarios Diagram
The purpose of this appendix is to provide an understanding of the Labor Encumbrance process in Labor Distribution. A process flow diagram shows the interaction between the different components in Labor Distribution. Each process is briefly explained and chapter references are provided for more information. Also included in this chapter is a description of rules governing the creation and update of encumbrances, including various scenarios pertaining to these processes.
Figure C–1 shows the Labor Encumbrance Process Flow diagram as described in the accompanying text.

**Figure C–1 Labor Encumbrance Process Flow Diagram**

<table>
<thead>
<tr>
<th>Oracle HRMS/ Payroll</th>
<th>Salary Information</th>
<th>Payroll Run</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oracle Labor Distribution</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Labor Schedules</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Create Encumbrance Lines</td>
<td>Summarize and Transfer Encumbrance</td>
</tr>
<tr>
<td></td>
<td>Update Encumbrance Lines and Quick Update Encumbrance</td>
<td>Encumbrance History</td>
</tr>
<tr>
<td></td>
<td>Liquidate Encumbrances</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reports</td>
<td></td>
</tr>
<tr>
<td>Oracle General Ledger and Oracle Grants Accounting</td>
<td>General Ledger Interface</td>
<td>Grants Accounting Interface</td>
</tr>
</tbody>
</table>
Labor Encumbrance Process

This section describes the Labor Encumbrance process flow diagram. The Labor Encumbrance process includes the following components:

- Setup
- Labor Scheduling
- Create Encumbrance Lines
- Summarize and Transfer Encumbrances
- Encumbrance History
- Update Encumbrance Lines
- Quick Update Encumbrance Lines
- Liquidate Encumbrances
- Reports

Setup

Labor Encumbrance setup provides users with the ability to customize predefined components through configuration options. These options delivered with Labor Distribution alleviate the need for software code modifications.

Reference
For information on Labor Encumbrance setup, see Labor Encumbrance Setup, page 6-1.

Labor Scheduling

Labor scheduling is an online process used to create, update, and review employee labor schedules. The labor schedules are a required input for the Create Encumbrance Lines process.

Reference
For information on labor scheduling, see Labor Scheduling Procedures, page 8-1.
Create Encumbrance Lines
Create Encumbrance Lines is a concurrent process that generates new encumbrances for the elements selected when setting up labor encumbrances.

Reference
For information on creating encumbrance lines, see Labor Encumbrance Processes and Reports Procedures, page 16-1.

Summarize and Transfer Encumbrances
Summarize and Transfer Encumbrances is a concurrent process that posts data to Oracle General Ledger and Oracle Grants Accounting. Setup options allow the user to group the data based on time period and charging instructions.

Reference
For information on summarizing and transferring encumbrances, see Labor Encumbrance Processes and Reports Procedures, page 16-1.

Encumbrance History
During the Summarize and Transfer Encumbrances process, an encumbrance history is stored in the tables to be used for Update Encumbrance Lines and Encumbrance Liquidation Process.

Update Encumbrance Lines
Update Encumbrance Lines is a concurrent process that updates encumbrances that have been posted to General Ledger and Grants Accounting.

Reference
For information on updating encumbrances, see Labor Encumbrance Processes and Reports Procedures, page 16-1.

Quick Update Encumbrance Lines
Quick Update Encumbrance Lines is a concurrent process that updates encumbrances that have been posted to General Ledger and for which some change to employee assignment has occurred.
Liquidate Encumbrances

The Encumbrance Liquidation Process is a concurrent process that liquidates encumbrances before sending actual labor costs to General Ledger or Grants Accounting. Setup options determine the process for liquidating encumbrances while posting actual transactions in Labor Distribution.

Reference
For information on liquidating encumbrances, see Labor Encumbrance Processes and Reports Procedures, page 16-1.

Reports

Labor Encumbrance includes the following reports:

■ Suspense Charge Encumbrance Report
■ Organization Default Usage Encumbrance Report
■ Encumbrance History by Award Report
■ Encumbrance History by Organization Report
■ Assignments Processed by (Quick) Update Encumbrance Report

Reference
■ For information on encumbrance reports, see Labor Encumbrance Processes and Reports Procedures, page 16-1.
Labor Encumbrance End Date Scenarios Diagram

Figure C–2 shows the Labor Encumbrance End Date Scenarios diagram as described in Labor Encumbrance Creation and Update Rules.
Figure C–2  Encumbrance End Date Scenarios Diagram

From beyond the Award End Date, amounts are sent to the suspense account.

A new labor schedule begins after the Default Encumbrance Period End Date. No new schedules are created for the period in which new schedule starts.

Encumbrances are not overruled by the existing Org Default Labor Schedule which continues beyond the Award End Date of the Labor Schedule. See note 8.
Figure C–3  Encumbrance End Date Scenarios Diagram, continued

- Labor Schedule
  - Org Default Labor Schedule
    - Default Encumbrance Period End Date
      - Award End Date
        - Labor Schedule End Date
          - Encumbrances are not created beyond the Labor Schedule End Date even if the Org Default Labor Schedule continues from before the Default Encumbrance End Date. See rule 6.

- Labor Schedule
  - Org Default Labor Schedule
    - Default Encumbrance Period End Date
      - Labor Schedule End Date
        - Award End Date
          - Encumbrances are not created beyond the Labor Schedule End Date even if the Org Default Labor Schedule continues from before the Default Encumbrance End Date. See rule 6.

- Labor Schedule
  - Org Default Labor Schedule
    - New Labor Schedule
      - Default Encumbrance Period End Date
        - Award End Date
          - Labor Schedule End Date
            - The employee Labor Schedule ends after the Default Encumbrance Period End Date. The New Labor Schedule begins after the Default Encumbrance Period End Date. Encumbrances are created only until the first Labor Schedule end date.

- Labor Schedule
  - Org Default Labor Schedule
    - New Labor Schedule
      - Default Encumbrance Period End Date
        - Award End Date
          - Labor Schedule End Date
            - A new Labor Schedule begins after the Default Encumbrance Period End Date. The other labor schedules are created in the new Labor Schedule. Encumbrances are created only until the first respective Award End Date or Labor Schedule End Date, whichever is earlier for each.

- Labor Schedule
  - Org Default Labor Schedule
    - New Labor Schedule
      - Default Encumbrance Period End Date
        - Award End Date
          - Labor Schedule End Date
            - A new Labor Schedule begins after the Default Encumbrance Period End Date. The Org Default Labor Schedule continues beyond the Default Encumbrance Period End Date. Encumbrances are created only until the start of the new Labor Schedule.

- Labor Schedule
  - Global 10%
    - Global 50%
      - New Global
        - Default Encumbrance Period End Date
          - Award End Date
            - Labor Schedule End Date
              - A new Global begins after the Default Encumbrance Period End Date. No lines are created for the new schedule. The other schedules are encumbered up to their respective Award End Date or Labor Schedule End Date, whichever is earlier for each.
This appendix describes the data entry validation process. The following sections are in this appendix:

- Overview
- Data Entry Validations
Overview

Data entry validations in Oracle Labor Distribution are performed on the following attributes:

- Oracle Projects charging instructions
- Oracle Grants Accounting charging instructions
- Oracle General Ledger code combinations

The purpose of data entry validation in Labor Distribution is as follows:

- to ensure that labor scheduled cannot be distributed more than 100% on any given day
- to prevent deletion of any schedule line whose begin and end dates overlap with the date of any distribution lines that are generated in the past

The validations that are performed for General Ledger code combinations are the same as those performed for other Oracle financial applications.

The validations that are performed for Projects and Grants Accounting charging instructions during the labor scheduling process are the same as those performed during the Create Distribution Lines process.
Data Entry Validations

Data Entry Validations consists of the following:

- Labor Scheduling Validation Rules
- Labor Scheduling Setup Deletion Validation Rules
- Labor Scheduling Setup End-Dating Validation Rules
- Labor Scheduling Validation Errors
- Labor Scheduling Validation Warnings
- Create Distribution Lines Validations
- Other Validations
- Custom Data Entry Validation

Labor Scheduling Validation Rules

In the Labor Scheduling window, the following validation rules are applied:

- The expenditure item date used when validating the Grants Accounting charging instruction is the begin date from the schedule line.
- The message box displayed to the user indicates which particular entry failed validation.
- All entry failures are considered errors or warnings.
- If entry failures are considered errors, Labor Distribution does not allow the schedule line to be saved until a correction is entered and passes validation.
- If entry failures are considered warnings, corrective action is not required, and the schedule line can be saved without making corrections.

Labor Scheduling Setup Deletion Validation Rules

Labor scheduling rules for deletions are as follows:

- Element types can be deleted if the following conditions apply:
  - No payrolls for the element type dates exist.
  - No schedule lines for the element type dates exist.
  - No element groups are associated with the element type.
If a global element exists for this element type, the element type must exist in the PSP element types table at least once or more to maintain referential integrity.

An element type can be deleted from an element group if there are no schedule lines for the dates of the associated element group.

An element group can be deleted if there are no element types associated with it.

A global element can be deleted if there are no payrolls for the dates of the global element.

A default schedule can be deleted if there are no payrolls imported for the dates of the default schedule.

A default account can be deleted if there are no payrolls imported for the default account dates.

A suspense account can be deleted if there are no payrolls imported for the dates of the suspense account.

### Labor Scheduling Setup End-Dating Validation Rules

Rules for end-dating apply to the following:

- element type
- element group
- global element
- default schedules
- default accounts
- suspense accounts

### Element Type

End-dating rules for element types are as follows:

- An element type can be end-dated to the last payroll import date.
- An element type can be end-dated to the last schedule line date.
- An element type in an element group must be end-dated to make the element type active for at least one day.
An element type’s end date can be extended if it does not overlap with other instances of this element type.

**Element Group**
End-dating rules for element groups are as follows:
- An element group can be end-dated to the last payroll import date.
- An element group can be end-dated to the date of the element group’s last schedule line.
- An element group can be end-dated so that each element type associated with it can be active for at least one day.
- An element group’s end date can be extended if it does not overlap with other instances of this element group.

**Global Element**
End-dating rules for global elements are as follows:
- A global element can be end-dated to the last payroll date.
- A global element’s end date can be extended if there are no payrolls for the extended period and if the global element does not overlap with other instances of this global element.

**Default Schedules**
End-dating rules for default schedules are as follows:
- A default schedule can be end-dated to the last payroll date.
- A default schedule’s end date can be increased if there are no payrolls for the extended period and if the default schedule does not overlap with other instances of the default schedule organization.

**Default Accounts**
End-dating rules for default accounts are as follows:
- A default account can be end-dated to the last payroll date.
- A default account’s end date can be increased if there are no payrolls for the extended period and if the default account does not overlap with other default accounts for this organization.
Suspense Accounts
End-dating rules for suspense accounts are as follows:
- A suspense account can be end-dated to the last payroll date.
- A suspense account’s end date can be increased if there are no payrolls for the extended period and if the suspense account does not overlap with other suspense or global accounts for this organization.

Labor Scheduling Validation Errors
In the Labor Scheduling window, entry failures of many charging instructions or accounting flexfields are considered errors. Entry failure for charging instructions include the following:
- Project does not exist.
- Task does not exist for the project.
- Award does not exist.
- Expenditure Organization does not exist.
- Expenditure Type does not exist.
- General Ledger code combination does not exist.

Labor Scheduling Validation Warnings
In the Labor Scheduling window, the following entry failures are considered warnings:
- Project is not active for schedule line begin date.
- Task is not active for schedule line begin date.
- Award is not linked to the Project via an installment.
- A new schedule line is entered which has a begin-date that includes a payroll that has already been distributed.

Create Distribution Lines Validations
During the Create Distribution Lines process, all entry failures are considered errors. All charging account entry failures are posted to the organizational suspense account.
Other Validations

Other data entry validations include the following:

- End date can be changed if it is greater than the last payroll process date and can be changed to a date greater than the payroll process date.

- Begin date can be changed if it is greater than the last payroll process date and can be changed to a date greater than the payroll process date.

- New schedule lines can be created with a begin date that is greater than the last payroll process date.

- Percentages cannot be changed on any schedule line if the schedule line has already been used in any payroll distribution.

  Note: Users can change the end date and create a new record.

- The end date of the most recent Oracle Payroll, Quick Pay or non-Oracle payroll imported into Oracle Labor Distribution is checked by Labor Distribution. Schedules can only be adjusted for dates after the end date of the last processed payroll for the selected employee assignment, assuming that the employee assignment was included in the payroll import.

  If Oracle Payroll, Quick Pay, or a non-Oracle payroll is imported into Labor Distribution for a payroll period for employee assignments, the schedules of these employee assignments are locked from update for any date within that payroll period. Users can update the schedules of employee assignments not included in that payroll import.

Custom Data Entry Validation

Users can define and program additional validation rules for the labor scheduling process that meet the needs of their unique business requirements.
This appendix describes the effort calculation process. The following sections are in this appendix:

- Definition
- Process
Definition

The underlying concept of effort calculation is that effort equals the percentage of pay distributed.

Process

The following steps illustrate the effort calculation process:

1. Determine the individual’s meeting coverage criteria for the given effort reporting period.

2. Summarize all distribution lines, including transfers, where elements are not excluded from base pay and where begin and end dates fall completely within the effort reporting period.

3. Calculate the effort base for an individual employee by summing the total applicable distributions.

4. Calculate effort percentages by summing for each individual employee the applicable distributions for each project and award combination and dividing those amounts by the employee’s effort base.

Examples

The following examples provide clarification of the effort calculation process.

Doctor Jane Doe Smith has one assignment, Principal Investigator. Her annual salary was $60,000 ($5,000 per month) starting January 1, 1999. Her annual salary was increased to $72,000 on April 16, 1999 ($5,500 for the month of April).

Table E–1 shows Dr. Smith’s schedule.

<table>
<thead>
<tr>
<th>Project</th>
<th>Date Range</th>
<th>Percentage of Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>89 AC Cardiology</td>
<td>01-Jan-1999 to 31-Mar-1999</td>
<td>100%</td>
</tr>
<tr>
<td>756 Study</td>
<td>01-Apr-1999 to 20-Apr-1999</td>
<td>50%</td>
</tr>
<tr>
<td>912 NIH Ca</td>
<td>01-Apr-1999 to 15-Apr-1999</td>
<td>50%</td>
</tr>
<tr>
<td>3784 NSF S</td>
<td>16-Apr-1999 to 30-Apr-1999</td>
<td>50%</td>
</tr>
</tbody>
</table>

Dr. Smith was paid as follows:
- $5,000.00 per month for January through March
- $2,500.00 for 1 - 15 April
- $3,000.00 for 16 - 30 April

Table E–2 shows Dr. Smith’s actual distributions.

**Table E–2 Dr. Smith’s Actual Distributions**

<table>
<thead>
<tr>
<th>Project</th>
<th>Date Range</th>
<th>Actual Distributions</th>
</tr>
</thead>
<tbody>
<tr>
<td>89 AC Cardiology</td>
<td>01-Jan-1999 to 31-Mar-1999</td>
<td>$15,000.00</td>
</tr>
<tr>
<td>756 Study</td>
<td>01-Apr-1999 to 20-Apr-1999</td>
<td>$1,659.09</td>
</tr>
<tr>
<td>912 NIH Ca</td>
<td>01-Apr-1999 to 15-Apr-1999</td>
<td>$1,250.00</td>
</tr>
<tr>
<td>Note: Project 3784 NSF was invalid at the time of distribution; suspense account posting is driven by user setup options.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cardiology Suspense</td>
<td>21-Apr-1999 to 30-Apr-1999</td>
<td>$1,090.91</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$20,500.00</td>
</tr>
</tbody>
</table>

Before any distribution adjustment, Dr. Smith’s effort is calculated for the period of February 1 through April 30 as shown in Table E–3.

**Table E–3 Dr. Smith’s Effort**

<table>
<thead>
<tr>
<th>Project</th>
<th>Amount/Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>89 AC Cardiology</td>
<td>$10,000.00/$15,500.00 = 64.52%</td>
</tr>
<tr>
<td>756 Study</td>
<td>$1,659.09/$15,500.00 = 10.70%</td>
</tr>
<tr>
<td>912 NIH Ca</td>
<td>$1,250.00/$15,500.00 = 8.06%</td>
</tr>
<tr>
<td>Note: Project 3784 NSF was invalid at the time of distribution; suspense account posting is driven by setup options.</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>
Process
This appendix contains a detailed discussion of the Effort Report Notification Workflow processes in Oracle Labor Distribution. The following topics are in this appendix:

- Overview
- The PSP Effort Report Item Type
- Effort Report Approval and Certification Workflow Diagram
- Effort Report Approval and Certification Workflow Process
- Effort Report Approval Workflow Diagram
- Effort Report Approval Workflow Process
- Customizing Effort Report Approval Workflow
- Effort Report Certification Workflow Diagram
- Effort Report Certification Workflow Process
- Customizing Effort Report Certification Workflow
Overview

Labor Distribution uses Oracle Workflow to define and implement effort reporting processes.

Workflow features include the following:

- Oracle Workflow Builder, a graphical tool that allows users to create business process definitions
- Workflow Engine, which implements process definitions at runtime
- Notification System, which sends notifications and processes responses in a workflow

Workflow functionality in Labor Distribution automatically routes effort reports throughout the organization and delivers electronic notifications to users regarding effort reports that require their attention or processes that are completed.

Use Oracle Workflow Builder to customize workflows or to create new workflows. For information on Workflow, see Introduction to Oracle Workflow, Oracle Workflow User’s Guide.

Effort Report Notification Process

The Effort Report Notification process includes the following subprocesses:

- approval
- notification

The Effort Report Notification workflow process is initiated in Labor Distribution when an effort report is created.

Notification is sent to approvers of the effort report. When the effort report is approved, the effort report is sent to a supervisor for certification. The creator of the effort report can monitor the status of the effort report. In order to automatically skip the approval step after the creation of an effort report, users can set the Omit Approval Step to yes.

An effort report created for a terminated employee is directly routed to the supervisor for certification, skipping the employee’s approval process.
The PSP Effort Report Item Type

Several Workflow attributes are associated with the PSP Effort Report item type that reference information in the application tables. The attributes are used and maintained by function activities as well as notification activities throughout the process.

Table F–1 describes the attributes associated with PSP Effort Report.

Table F–1  Attributes Associated with the PSP Effort Report Item Type

<table>
<thead>
<tr>
<th>Display Name</th>
<th>Description</th>
<th>Type</th>
<th>Length/Format /Lookup Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omit Approval Step</td>
<td>for customization purposes</td>
<td>Lookup</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Can Employee Approve</td>
<td>for customization purposes</td>
<td>Lookup</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Can Supervisor Certify</td>
<td>for customization purposes</td>
<td>Lookup</td>
<td>Yes/No</td>
</tr>
<tr>
<td>Process</td>
<td>approval or certification</td>
<td>Lookup</td>
<td>Process</td>
</tr>
<tr>
<td>Template ID</td>
<td></td>
<td>Number</td>
<td></td>
</tr>
<tr>
<td>Report ID</td>
<td>effort report unique identifier</td>
<td>Number</td>
<td></td>
</tr>
<tr>
<td>Begin Date</td>
<td>effort report begin date</td>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>effort report end date</td>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>Employee Person ID</td>
<td></td>
<td>Number</td>
<td></td>
</tr>
<tr>
<td>Employee UserName</td>
<td></td>
<td>Text</td>
<td>100</td>
</tr>
<tr>
<td>Employee Display Name</td>
<td></td>
<td>Text</td>
<td>240</td>
</tr>
<tr>
<td>Creator UserName</td>
<td></td>
<td>Text</td>
<td>100</td>
</tr>
<tr>
<td>Creator Display Name</td>
<td></td>
<td>Text</td>
<td>240</td>
</tr>
<tr>
<td>Approver UserName</td>
<td></td>
<td>Text</td>
<td>100</td>
</tr>
<tr>
<td>Approver Display Name</td>
<td></td>
<td>Text</td>
<td>240</td>
</tr>
<tr>
<td>Certifier UserName</td>
<td></td>
<td>Text</td>
<td>100</td>
</tr>
<tr>
<td>Certifier Display Name</td>
<td></td>
<td>Text</td>
<td>240</td>
</tr>
<tr>
<td>Notes</td>
<td></td>
<td>Text</td>
<td>2000</td>
</tr>
</tbody>
</table>
### Table F–1  Attributes Associated with the PSP Effort Report Item Type

<table>
<thead>
<tr>
<th>Display Name</th>
<th>Description</th>
<th>Type</th>
<th>Length/Format /Lookup Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review Effort Report</td>
<td></td>
<td>Form</td>
<td></td>
</tr>
<tr>
<td>Workflow Monitor</td>
<td></td>
<td>Form</td>
<td></td>
</tr>
</tbody>
</table>
Effort Report Approval and Certification Workflow Diagram

Figure F–1 shows the effort report workflow nodes as described in the accompanying text.

Figure F–1 Effort Report Approval and Certification Step Workflow Diagram
**Effort Report Approval and Certification Workflow Process**

This section describes the Effort Report Approval workflow diagram and processes.

**Start (Node 1)**

*Table F–2* describes a standard function activity, which marks the start of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

**Notify Creator: Workflow Monitor (Node 2)**

*Table F–3* describes an activity, which notifies the creator that the effort report was created and sent to the approver.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Creator: Workflow Monitor Link</td>
<td>None</td>
<td>Start</td>
</tr>
</tbody>
</table>

**Omit Approval Step (Node 3)**

*Table F–4* describes a function activity, that when set to yes, skips the approval step, automatically marking any submitted effort report as approved, and then sends it to certification.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.OMIT_APPROVAL_STEP</td>
<td>Yes/No</td>
<td>Notify creator: Workflow Monitor</td>
</tr>
</tbody>
</table>
Update Effort Report Status to Approved (Node 4)

Table F–5 describes a function activity, which updates the effort report status to approved in the database.

Table F–5  Update Effort Report Status to Approved (Node 4)

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.STATUS_APPROVED</td>
<td>None</td>
<td>Omit Approval Step: Yes</td>
</tr>
</tbody>
</table>

Effort Report Certification1 (Node 5)

Table F–6 describes a process that certifies effort reports.

Table F–6  Effort Report Certification1 (Node 5)

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effort Report Certification</td>
<td>None</td>
<td>Update Effort Report Status to Approved</td>
</tr>
</tbody>
</table>

End (Node 6)

Table F–7 describes a function activity that marks the end of the process.

Table F–7  End (Node 6)

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Effort Report Certification1</td>
</tr>
</tbody>
</table>

Effort Report Approval/Certification (Node 7)

Table F–8 describes a process that sends the effort report to a supervisor for approval and if approved, the approval process calls up the certification process.

Table F–8  Effort Report Approval/Certification (Node 7)

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effort Report Approval/Certification</td>
<td>None</td>
<td>Omit Approval Step: No</td>
</tr>
</tbody>
</table>
End (Node 8)

Table F–9 describes a standard function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Effort Report Approval/Certification</td>
</tr>
</tbody>
</table>
Effort Report Approval Workflow Diagram

Figure F–2 shows the effort report workflow nodes as described in the accompanying text.

Figure F–2  Effort Report Approval Workflow Diagram
Effort Report Approval Workflow Process

This section describes the Effort Report Approval workflow diagram and processes.

Start (Node 1)

Table F–10 describes a standard function activity that marks the start of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Can Employee Approve (Node 2)

Table F–11 describes a function activity, which checks to see whether employees can approve their own effort reports.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.CAN_EMPLOYEE_APPROVE</td>
<td>Yes/No</td>
<td>Start</td>
</tr>
</tbody>
</table>

Verify Employee (Node 3)

Table F–12 describes a function activity that searches for an employee if employees can approve their effort reports.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG VERIFY _EMPLOYEE</td>
<td>Found/Not Found</td>
<td>Can Employee Approve or Notify Creator: Not Approved or Notify Creator: No Approver Found</td>
</tr>
</tbody>
</table>
**Notify Approver: Approval Required (Node 4)**

Table F–13 describes an activity, which notifies an employee that effort report approval is required.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Approver: Approval Required</td>
<td>Approval</td>
<td>Verify Employee and Select Approver</td>
</tr>
</tbody>
</table>

**Get Final Approver’s Name (Node 5)**

Table F–14 describes a function activity, which gets the final approver’s name if the employee rejects the effort report.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.GET_APPROVAL_RESPONDER</td>
<td>None</td>
<td>Notify Approver: Approval Required</td>
</tr>
</tbody>
</table>

**Notify Creator: Not Approved (Node 6)**

Table F–15 describes an activity, which notifies the effort report creator that the effort report is not approved by the employee.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Approver: Not Approved</td>
<td>Decision</td>
<td>Get Final Approver’s Name</td>
</tr>
</tbody>
</table>
Update Effort Report Status to Rejected (Node 7)

Table F–16 describes a function activity that updates the effort report status to rejected in the database.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.STATUS_REJECTED</td>
<td>None</td>
<td>Notify Creator: Not Approved</td>
</tr>
</tbody>
</table>

End (Node 8)

Table F–17 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Update Effort Report Status to Rejected</td>
</tr>
</tbody>
</table>

Get Final Approver’s Name (Node 9)

Table F–18 describes a function activity that gets the final approver’s name if the employee accepts the effort report.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.GET_APPROVAL_RESPONDER</td>
<td>None</td>
<td>Notify Approver: Approval Required</td>
</tr>
</tbody>
</table>
Notify Creator: Approved (Node 10)

Table F–19 describes an activity, which notifies the effort report creator that the effort report is approved by the employee.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Creator: Approved</td>
<td>None</td>
<td>Get Final Approver’s Name</td>
</tr>
</tbody>
</table>

Update Effort Report Status to Approved (Node 11)

Table F–20 describes a function activity, which updates the effort report status to approved in the database.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.STATUS_S_APPROVED</td>
<td>None</td>
<td>Notify Approver: Approval Required</td>
</tr>
</tbody>
</table>

And (Node 12)

Table F–21 describes a function activity, which completes when the Update Effort Report Status to Approved and the Notify Creator: Approved branches converge.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.ANDJOIN</td>
<td>None</td>
<td>Update Effort Report Status to Approved and Notify Creator: Approved</td>
</tr>
</tbody>
</table>
Effort Report Certification (Node 13)

Table F–22 describes a process that certifies effort reports.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>No</td>
<td>Update Effort Report Status to Approved and Notify Creator: Approved</td>
</tr>
</tbody>
</table>

End (Node 14)

Table F–23 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Effort Report Certification</td>
</tr>
</tbody>
</table>

Notify Creator: No Response (Timeout) (Node 15)

Table F–24 describes an activity that notifies the effort report creator if the effort report is not approved or rejected within a specified period of time.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Creator: Timeout</td>
<td>Decision</td>
<td>Notify Approver: Approval Required</td>
</tr>
</tbody>
</table>

Update Effort Report Status to Superseded (Node 16)

Table F–25 describes a function activity, which updates the effort report status to superseded in the database.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG,STATUS_SUPERSEDED</td>
<td>None</td>
<td>Notify Creator: No Response (Timeout)</td>
</tr>
</tbody>
</table>
End (Node 17)

Table F–26 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Update Effort Report Status to Superseded</td>
</tr>
</tbody>
</table>

Notify Creator: No Approver Found (Node 18)

Table F–27 describes an activity, which notifies the effort report creator that there is no approver to be found.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Approver: No Approver Found</td>
<td>Decision</td>
<td>Verify Employee</td>
</tr>
</tbody>
</table>

Update Effort Report Status to Superseded (Node 19)

Table F–28 describes a function activity that updates the effort report status to superseded in the database.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.STATUS SUPERSEDED</td>
<td>None</td>
<td>Notify Creator: No Approver Found</td>
</tr>
</tbody>
</table>

End (Node 20)

Table F–29 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Update Effort Report Status to Superseded</td>
</tr>
</tbody>
</table>
**Select Approver (Node 21)**

Table F–30 describes a function activity, which selects the appropriate approver if employees do not approve their effort reports.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.SELECT_APPROVER</td>
<td>Found/Not Found</td>
<td>Can Employee Approve</td>
</tr>
</tbody>
</table>

**Notify Creator: No Approver Found (Node 22)**

Table F–31 describes an activity, which notifies the effort report creator that there is no approver to be found.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Approver: No Approver Found</td>
<td>Decision</td>
<td>Select Approver</td>
</tr>
</tbody>
</table>

**Update Effort Report Status to Superseded (Node 23)**

Table F–32 describes a function activity that updates the effort report status to superseded in the database.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.STATUS_SUPERSEDED</td>
<td>None</td>
<td>Notify Creator: No Approver Found</td>
</tr>
</tbody>
</table>
Table F–33 describes a function activity that marks the end of the process.

### Table F–33 End (Node 24)

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Update Effort Report to Superseded</td>
</tr>
</tbody>
</table>
Customizing Effort Report Approval Workflow

This section describes how the Effort Report Approval workflow process can be customized.

Required Modifications

No modifications are required to run the Effort Report Approval workflow process.

Optional Customizations

Organizations can make the following optional customizations:

- Organizations can create new messages. Messages are used for notification activities in the workflow process.
- Organizations can create new notifications and notification activities and can modify the workflow process to accommodate these new activities.

Creating a New Custom Process

It is not recommended that organizations create their own custom process to replace the Effort Report Approval workflow process.
Effort Report Certification Workflow Diagram

Figure F–3 shows the effort report certification nodes as described in the accompanying text.

Figure F–3 Effort Report Certification Workflow Diagram
Effort Report Certification Workflow Process

This section describes the Effort Report Certification workflow processes.

Start (Node 1)

Table F–34 describes a standard function activity that marks the start of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Can Supervisor Certify (Node 2)

Table F–35 describes a function activity, which checks to see whether an employee’s supervisor can certify the effort report.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.CAN_SUPERVISOR_CERTIFY</td>
<td>Yes/No</td>
<td>Start</td>
</tr>
</tbody>
</table>

Find Supervisor (Node 3)

Table F–36 describes a function activity, which searches for the supervisor if supervisors can approve employees’ effort reports.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG VERIFY SUPERVISOR</td>
<td>Found/Not Found</td>
<td>Can Supervisor Certify or Notify Creator: Not Certified or Notify Creator: No Certifier Found</td>
</tr>
</tbody>
</table>
Notify Certifier: Certification Required (Node 4)

Table F–37 describes an activity that notifies the certifier that effort report certification is required.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Certifier: Certification Required</td>
<td>Certification</td>
<td>Find Supervisor and Select Certifier</td>
</tr>
</tbody>
</table>

Get Final Certifier’s Name (Node 5)

Table F–38 describes a function activity that gets the final certifier’s name if the certifier rejects the effort report.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.GET_CERTIFICATION_RESPONDERS</td>
<td>None</td>
<td>Notify Certifier: Certification Required</td>
</tr>
</tbody>
</table>

Notify Creator: Not Certified (Node 6)

Table F–39 describes an activity, which notifies the effort report creator that the effort report is not certified.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Creator: Not Certified</td>
<td>Decision</td>
<td>Get Final Certifier’s Name</td>
</tr>
</tbody>
</table>
Update Effort Report Status to Rejected (Node 7)

*Table F–40* describes a function activity, which updates the effort report certification status to rejected in the database.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.STATUS_REJECTED</td>
<td>None</td>
<td>Notify Creator: Not Certified</td>
</tr>
</tbody>
</table>

End (Success) (Node 8)

*Table F–41* describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Update Effort Report Status to Rejected</td>
</tr>
</tbody>
</table>

Get Final Certifier’s Name (Node 9)

*Table F–42* describes a function activity, which gets the final certifier’s name if the effort report is certified.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.GET_CERTIFICATION_RESPONDER</td>
<td>None</td>
<td>Notify Certifier: Certification Required</td>
</tr>
</tbody>
</table>
Notify Creator: Certified (Node 10)

Table F–43 describes an activity, which notifies the effort report creator that the effort report is certified.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Creator: Certified</td>
<td>None</td>
<td>Get Final Certifier’s Name</td>
</tr>
</tbody>
</table>

Update Effort Report Status to Certified (Node 11)

Table F–44 describes a function activity, which updates the effort report status to certified in the database.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.STATUSTS_CERTIFIED</td>
<td>None</td>
<td>Notify Certifier: Certification Required</td>
</tr>
</tbody>
</table>

And (Node 12)

Table F–45 describes a function activity, which completes when the Update Effort Report Status to Certified and the Notify Creator: Certified branches converge.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.ANDJOIN</td>
<td>None</td>
<td>Update Effort Report Status to Certified or Notify Creator: Certified</td>
</tr>
</tbody>
</table>
End (Node 13)

Table F–46 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Effort Report Certification</td>
</tr>
</tbody>
</table>

Notify Creator: No Response (Timeout) (Node 14)

Table F–47 describes an activity, which notifies the effort report creator if the effort report is not certified or rejected within a specified period of time.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Creator: Timeout</td>
<td>Decision</td>
<td>Notify Certifier: Certification Required</td>
</tr>
</tbody>
</table>

Notify Creator: No Certifier Found (Node 15)

Table F–48 describes an activity that notifies the effort report creator that there is no certifier to be found.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Creator: No Certifier Found</td>
<td>Decision</td>
<td>Find Supervisor</td>
</tr>
</tbody>
</table>

Update Effort Report Status to Superseded (Node 16)

Table F–49 describes a function activity, which updates the effort report status to superseded in the database.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG_STATUS_SUPERSEDED</td>
<td>None</td>
<td>Notify Creator: No Certifier Found</td>
</tr>
</tbody>
</table>
End (Node 17)

Table F–50 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Update Effort Report Status to Superseded</td>
</tr>
</tbody>
</table>

Select Certifier (Node 18)

Table F–51 describes a function activity, which selects the appropriate certifier if the supervisor does not certify an employee’s effort report.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.SELECT_CERTIFIER</td>
<td>Found/Not Found</td>
<td>Can Supervisor Certify</td>
</tr>
</tbody>
</table>

Notify Creator: No Certifier Found (Node 19)

Table F–52 describes an activity, which notifies the effort report creator that there is no certifier to be found.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notification to Creator: No Certifier Found</td>
<td>Decision</td>
<td>Select Certifier</td>
</tr>
</tbody>
</table>
Update Effort Report Status to Superseded (Node 20)

Table F–53 describes a function activity that updates the effort report status to superseded in the database.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_EFF_PKG.STATUS_SUPERSEDED</td>
<td>None</td>
<td>Notify Creator: No Certifier Found and Notify Creator: No Response (Timeout)</td>
</tr>
</tbody>
</table>

End (Node 21)

Table F–54 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Update Effort Report to Superseded</td>
</tr>
</tbody>
</table>
Customizing Effort Report Certification Workflow

This section describes how the Effort Report Certification workflow process can be customized.

Required Modifications

No modifications are required to run the Effort Report Certification workflow process.

Optional Customizations

Organizations can make the following optional customizations:

- Organizations can create new messages. Messages are used for notification activities in the workflow process.
- Organizations can create new notifications and notification activities, and modify the workflow process to accommodate these new activities.
This appendix contains a detailed discussion of the Distribution Adjustments Approval Notification Workflow process in Oracle Labor Distribution. The following topics are in this appendix:

- Overview
- The PSP Distribution Adjustments Approval Item Type
- Distribution Adjustments Approval Workflow Diagram
- Distribution Adjustments Approval Workflow Process
- Customizing Distribution Adjustments Approval Workflow Process
Overview

Labor Distribution uses Oracle Workflow to define and implement the distribution adjustments approval process.

Workflow features include the following:

- Oracle Workflow Builder, a graphical tool that allows users to create business process definitions
- Workflow Engine, which implements process definitions at runtime
- Notification System, which sends notifications and processes responses in a workflow

Workflow functionality in Labor Distribution automatically routes distribution adjustments approval notifications throughout the organization and delivers electronic notifications to users regarding distribution adjustments that require their attention or processes that are completed.

Use Oracle Workflow Builder to customize workflows or to create new workflows. For information on Workflow, see Introduction to Oracle Workflow, Oracle Workflow User’s Guide.
The PSP Distribution Adjustments Approval Item Type

Several Workflow attributes are associated with the PSP Distribution Adjustments Approval item type that reference information in the application tables. The attributes are used and maintained by function activities as well as notification activities throughout the process.

Table G–1 describes the attributes associated with PSP Distribution Adjustments Approval.

Table G–1 Attributes Associated with the PSP Distribution Adjustments Approval Item Type

<table>
<thead>
<tr>
<th>Display Name</th>
<th>Description</th>
<th>Type</th>
<th>Length/Format /Lookup Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Batch Name</td>
<td></td>
<td>Text</td>
<td></td>
</tr>
<tr>
<td>Employee Person ID</td>
<td></td>
<td>Number</td>
<td></td>
</tr>
<tr>
<td>Employee Display Name</td>
<td></td>
<td>Text</td>
<td></td>
</tr>
<tr>
<td>Assignment</td>
<td></td>
<td>Text</td>
<td></td>
</tr>
<tr>
<td>Element</td>
<td></td>
<td>Text</td>
<td></td>
</tr>
<tr>
<td>Begin Date</td>
<td></td>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td></td>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>Distribution Adjustment</td>
<td>form</td>
<td>Form</td>
<td></td>
</tr>
<tr>
<td>Creator UserName</td>
<td></td>
<td>Text</td>
<td>100</td>
</tr>
<tr>
<td>Creator Display Name</td>
<td></td>
<td>Text</td>
<td>240</td>
</tr>
<tr>
<td>Approver UserName</td>
<td></td>
<td>Text</td>
<td>100</td>
</tr>
<tr>
<td>Approver Display Name</td>
<td></td>
<td>Text</td>
<td>240</td>
</tr>
<tr>
<td>Note</td>
<td></td>
<td>Text</td>
<td></td>
</tr>
<tr>
<td>Time Out</td>
<td>time out for approver to approve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Distribution Adjustments Approval Workflow Diagram

Figure G–1 shows the distribution adjustments approval nodes as described in the accompanying text.

Figure G–1 Distribution Adjustments Approval Workflow Diagram
Distribution Adjustments Approval Workflow Process

This section describes the Distribution Adjustments Approval Workflow process.

Start (Node 1)

Table G–2 describes a standard function activity that marks the start of the Distribution Adjustments Approval process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Omit Approval (Node 2)

Table G–3 describes a function activity that checks to see whether an approver is required for the distribution adjustment. The system default is No. To customize this activity, use the PL/SQL stored procedure PSP_WF_ADJ_PKG.OMIT_APPROVAL.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.OMIT_APPROVAL</td>
<td>Yes/No</td>
<td>Start</td>
</tr>
</tbody>
</table>

Select Approver (Node 3)

Table G–4 describes a function activity that searches for the approver if an approver for the distribution adjustment is required. To customize this activity, use the
PL/SQL stored procedure
PSP_WF_ADJ_CUSTOM.SELECT_APPROVER_CUSTOM.

**Table G–4  Select Approver (Node 3)**

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.SELECT_APPROVER</td>
<td>Found/Not Found or Notify Creator: Returned with Comments or Notify Creator: No Response</td>
<td>Omit Approval</td>
</tr>
</tbody>
</table>

**Notify Approver: Approval Required (Node 4)**

Table G–5 describes an activity, which notifies the approver that approval for a distribution adjustment is required.

**Table G–5  Notify Approver: Approval Required (Node 4)**

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Approver: Approval Required</td>
<td>Approval</td>
<td>Select Approver</td>
</tr>
</tbody>
</table>

**Get Final Approver [Approved] (Node 5)**

Table G–6 describes a function activity, which searches for the final approver’s name if the distribution adjustment is approved.

**Table G–6  Get Final Approver [Approved] (Node 5)**

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.GET_APPROVAL_RESPONDER</td>
<td>None</td>
<td>Notify Approver: Approval Required</td>
</tr>
</tbody>
</table>
Record Approver (Node 6)

Table G–7 describes a function activity that updates the database to approved with the approver identifier.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.RECORD_APPROVER</td>
<td>None</td>
<td>Get Final Approver</td>
</tr>
</tbody>
</table>

Notify Creator: Approved (Node 7)

Table G–8 describes an activity, which notifies the creator that the distribution adjustment is approved.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Creator: Approved</td>
<td>None</td>
<td>Record Approver</td>
</tr>
</tbody>
</table>

End (Node 8)

Table G–9 describes a function activity, which marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Notify Creator: Approved</td>
</tr>
</tbody>
</table>
Record Creator as Approver (Node 9)

Table G–10 describes a function activity, which updates the distribution adjustment status in the database to approved with the creator as the approver identifier if the approval process is omitted. To customize this activity, use the PL/SQL stored procedure PSP_WF_CUSTOM.RECORD_CREATOR_CUSTOM.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.RECORD_CREATOR</td>
<td>None</td>
<td>Omit Approval</td>
</tr>
</tbody>
</table>

Notify Creator: No Approval Required (Node 10)

Table G–11 describes an activity, which notifies the distribution adjustment creator that no approval is required for the adjustment.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Creator: No Approval Required</td>
<td>None</td>
<td>Record Creator as Approver</td>
</tr>
</tbody>
</table>

End (Node 11)

Table G–12 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Notify Creator: No Approval Required</td>
</tr>
</tbody>
</table>
Notify Creator: No Approver Found (Node 12)

Table G–13 describes an activity, which notifies the creator that no approver was found.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Creator: No Approver Found</td>
<td>Decision</td>
<td>Select Approver</td>
</tr>
</tbody>
</table>

Undo Distribution Adjustment (Node 13)

Table G–14 describes a function activity, which reverts distribution adjustments to their original state.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.UNDO_DISTRIBUTION_ADJUSTMENT</td>
<td>None</td>
<td>Notify Creator: No Approver Found</td>
</tr>
</tbody>
</table>

End (Node 14)

Table G–15 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Undo Distribution Adjustment</td>
</tr>
</tbody>
</table>
**Notify Creator: No Response [Timeout] (Node 15)**

Table G–16 describes an activity, which notifies the distribution adjustment creator that there is no response to the distribution adjustment notification if the adjustment is not approved, rejected, or returned with comments within a specified period of time. The measure of time is in days and the default value is 0, which means no timeout.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Creator: No Response</td>
<td>Decision</td>
<td>Notify Approver: Approval Required</td>
</tr>
</tbody>
</table>

**Undo Distribution Adjustment (Node 16)**

Table G–17 describes a function activity, which reverts distribution adjustment to its original state.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.UNDO_DISTRIBUTION_ADJUSTMENT</td>
<td>None</td>
<td>Notify Creator: No Response</td>
</tr>
</tbody>
</table>

**End (Node 17)**

Table G–18 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Undo Distribution Adjustment</td>
</tr>
</tbody>
</table>
Get Final Approver [Return with Comments] (Node 18)

Table G–19 describes a function activity, which searches for the final approver if the distribution adjustment is returned with comments.

Table G–19  Get Final Approver [Return with Comments] (Node 18)

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.GET_APPROVAL_RESPONDER</td>
<td>None</td>
<td>Notify Approver: Approval Required</td>
</tr>
</tbody>
</table>

Notify Creator: Returned with Comments (Node 19)

Table G–20 describes an activity, which notifies the creator that the distribution adjustment is returned with comments.

Table G–20  Notify Creator: Returned with Comments (Node 19)

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Creator: Returned with Comments</td>
<td>Decision</td>
<td>Get Final Approver</td>
</tr>
</tbody>
</table>

Undo Distribution Adjustment (Node 20)

Table G–21 describes a function activity, which reverts distribution adjustment to its original state.

Table G–21  Undo Distribution Adjustment (Node 20)

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.UNDO_DISTRIBUTION_ADJUSTMENT</td>
<td>None</td>
<td>Notify Creator: Returned with Comments</td>
</tr>
</tbody>
</table>
End (Node 21)

Table G–22 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Undo Distribution Adjustment</td>
</tr>
</tbody>
</table>

Get Final Approver [Rejected] (Node 22)

Table G–23 describes a function activity, which searches for the final approver if a distribution adjustment is rejected.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.GET_APROVAL_RESPONDER</td>
<td>None</td>
<td>Notify Approver: Approval Required</td>
</tr>
</tbody>
</table>

Notify Creator: Rejected (Node 23)

Table G–24 describes an activity, which notifies the distribution adjustment creator that the distribution adjustment is rejected.

<table>
<thead>
<tr>
<th>Message</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Creator: Rejected</td>
<td>None</td>
<td>Get Final Approver</td>
</tr>
</tbody>
</table>

Undo Distribution Adjustment (Node 24)

Table G–25 describes a function activity, which reverts distribution adjustments to its original state.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP_WF_ADJ_PKG.UNDO_DISTRIBUTION_ADJUSTMENT</td>
<td>None</td>
<td>Get Final Approver</td>
</tr>
</tbody>
</table>
And (Node 25)

Table G–26 describes a function activity that completes when the Notify Creator: Rejected and the Undo Distribution Adjustment branches converge.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.AND JOIN</td>
<td>None</td>
<td>Notify Creator: Rejected and Undo Distribution Adjustment</td>
</tr>
</tbody>
</table>

End (Node 26)

Table G–27 describes a function activity that marks the end of the process.

<table>
<thead>
<tr>
<th>Function</th>
<th>Result Type</th>
<th>Prerequisite Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF_STANDARD.NOOP</td>
<td>None</td>
<td>Notify Creator: Rejected and Undo Distribution Adjustment</td>
</tr>
</tbody>
</table>
Customizing Distribution Adjustments Approval Workflow Process

This section describes how the Distribution Adjustments Approval Workflow process can be customized.

Required Modifications

No modifications are required to run the Distribution Adjustments Approval Workflow process.

Optional Customizations

Users can perform the following tasks relative to optional customizations:

■ Users can create new messages. Messages are used for notification activities in the workflow process.

■ Users can create new notifications and notification activities and can modify the workflow process to accommodate these new activities.

■ Users can omit the approval step in the Distribution Adjustments Approval Workflow process.

■ If organizations elect to omit the approval step, no Oracle Workflow notification is sent requesting distribution adjustment approval, but users must set p_omit_approval to Y in procedure PSP_WF_ADJ_CUSTOM.OMIT_APPROVAL_CUSTOM, which is in file PSPWFACB.pls.

■ When the distribution adjustment creator is the same person as the distribution adjustment approver, no Oracle Workflow notification is sent to the approver. When this circumstance applies, users must write code in the PSP_WF_ADJ_CUSTOM.OMIT_APPROVAL_CUSTOM function to omit the approval process.
Part XI
Reference
This appendix lists navigation paths for windows in Oracle Labor Distribution. The following sections are in this appendix:

- Navigation
Table H–1 shows the navigation path for each window in Labor Distribution.

**Table H–1 Navigation Paths**

<table>
<thead>
<tr>
<th>Window</th>
<th>Navigation Path</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-Fill Expenditure Types</td>
<td>Setup - Auto-Population - Expenditure Type</td>
</tr>
<tr>
<td>Auto-Fill Natural Account</td>
<td>Setup - Auto-Population - Natural Account</td>
</tr>
<tr>
<td>Auto-Population Segment Definition</td>
<td>Setup - Auto-Population - Segment Setup</td>
</tr>
<tr>
<td>Begin Date Auto-fill Parameters</td>
<td>Setup - Auto-fill Begin Date</td>
</tr>
<tr>
<td>Bypass Expenditure Types</td>
<td>Setup - Auto-Population - Bypass Expenditure Type</td>
</tr>
<tr>
<td>Bypass Natural Account</td>
<td>Setup - Auto-Population - Bypass Natural Account</td>
</tr>
<tr>
<td>Clearing Account Setup</td>
<td>Setup - Clearing Account</td>
</tr>
<tr>
<td>Copy To</td>
<td>Labor Schedules - Click Schedule Lines Click Copy To</td>
</tr>
<tr>
<td>Create Ad Hoc Effort Report</td>
<td>Effort Reporting - Create Ad Hoc Report</td>
</tr>
<tr>
<td>Create Effort Report</td>
<td>Effort Reporting - Create Effort Report</td>
</tr>
<tr>
<td>Create Users</td>
<td>Setup - Create Notification Users</td>
</tr>
<tr>
<td>Default Account Report - Input Parameters</td>
<td>Distribution Reports - Default Account Report</td>
</tr>
</tbody>
</table>
### Table H–1 Navigation Paths

<table>
<thead>
<tr>
<th>Window</th>
<th>Navigation Path</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define Rule</td>
<td>Setup - Auto-Population - Expenditure Type</td>
</tr>
<tr>
<td></td>
<td>Click Define Rule or Setup - Auto-Population - Natural Account</td>
</tr>
<tr>
<td></td>
<td>Click Define Rule</td>
</tr>
<tr>
<td>Distribution Adjustments</td>
<td>Distribution Adjustments - Define</td>
</tr>
<tr>
<td></td>
<td>Click Find</td>
</tr>
<tr>
<td>Distribution Adjustment History by Employee</td>
<td>Distribution Adjustments - Distribution Adj History By Emp.</td>
</tr>
<tr>
<td>Distribution History by Award - Input Parameters</td>
<td>Distribution Reports - Distribution History by Award</td>
</tr>
<tr>
<td>Distribution History by Organization - Input Parameters</td>
<td>Distribution Reports - Distribution History by Org.</td>
</tr>
<tr>
<td>Distribution History by Project - Input Parameters</td>
<td>Distribution Reports - Distribution History by Project</td>
</tr>
<tr>
<td>Effort Certification Aging (Status) Report</td>
<td>Effort Reporting - Effort Certify Aging Report</td>
</tr>
<tr>
<td>Effort Report Messages</td>
<td>Effort Reporting - Effort Report Messages</td>
</tr>
<tr>
<td>Effort Report Periods</td>
<td>Effort Reporting - Effort Report Periods</td>
</tr>
<tr>
<td>Elements Groups</td>
<td>Setup - Element Groups</td>
</tr>
<tr>
<td>Elements Imported</td>
<td>Setup - Element Types</td>
</tr>
<tr>
<td>Employees Using Default Labor Schedules - Input Parameters</td>
<td>Scheduling Reports - Emp using Default Schedules</td>
</tr>
<tr>
<td>Encumbrance - Creation Options for GL</td>
<td>Labor Encumbrance - Creation Options for GL</td>
</tr>
<tr>
<td>Encumbrance - Default Encumbrance End Date</td>
<td>Labor Encumbrance - Default End Date</td>
</tr>
<tr>
<td>Window</td>
<td>Navigation Path</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>------------------------------------------------------</td>
</tr>
<tr>
<td>Encumbrance - Element Selection</td>
<td>Labor Encumbrance - Element Selection</td>
</tr>
<tr>
<td>Encumbrance History by Award</td>
<td>Labor Encumbrance - Encumbrance History by Award</td>
</tr>
<tr>
<td>Encumbrance History by Organization</td>
<td>Labor Encumbrance - Encumbrance History by Org</td>
</tr>
<tr>
<td>Encumbrance - Payroll and Assignment Selection</td>
<td>Labor Encumbrance - Payroll Selection</td>
</tr>
<tr>
<td>Encumbrance Suspense Charge Report</td>
<td>Labor Encumbrance - Suspense Charge Report</td>
</tr>
<tr>
<td>End Date Auto-fill Parameters</td>
<td>Setup - Auto-fill End Date</td>
</tr>
<tr>
<td>Find Distributions</td>
<td>Distribution Adjustments - Define</td>
</tr>
<tr>
<td>Global Element Override</td>
<td>Setup - Global Elements</td>
</tr>
<tr>
<td>Include Elements in Effort Report</td>
<td>Setup - Effort Report Element Types</td>
</tr>
<tr>
<td>Labor Scheduling</td>
<td>Labor Schedules</td>
</tr>
<tr>
<td>Lookups (Auto Lookups)</td>
<td>Setup - Auto-Population - Lookups Table</td>
</tr>
<tr>
<td>Maintain Non-Oracle Payroll Sublines</td>
<td>Payroll Interface - Non-Oracle Sublines</td>
</tr>
<tr>
<td>Maintain Pre-generated Distribution Lines</td>
<td>Payroll Interface - Pre-Gen Distribution Lines</td>
</tr>
<tr>
<td>Mass Print Effort Reports</td>
<td>Effort Reporting - Mass Print Effort Report</td>
</tr>
<tr>
<td>Monthly Schedule Summary</td>
<td>Labor Schedules</td>
</tr>
<tr>
<td></td>
<td>Click Schedule Lines</td>
</tr>
<tr>
<td></td>
<td>Click Monthly Summary</td>
</tr>
<tr>
<td>Organization Default Accounts</td>
<td>Setup - Organization Default Accounts</td>
</tr>
<tr>
<td>Window</td>
<td>Navigation Path</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Organization Suspense Accounts</td>
<td>Setup - Organization Suspense Accounts</td>
</tr>
<tr>
<td>Payroll Period Schedule Summary</td>
<td>Labor Schedules&lt;br&gt;Click Schedule Lines&lt;br&gt;Click Payroll Period</td>
</tr>
<tr>
<td>Payroll Sources</td>
<td>Setup - Payroll Sources</td>
</tr>
<tr>
<td>Reorder</td>
<td>Setup - Auto-Population - Expenditure Type&lt;br&gt;Click Re-Order&lt;br&gt;or Setup - Auto-Population - Natural Account&lt;br&gt;Click Re-Order</td>
</tr>
<tr>
<td>Schedule Lines</td>
<td>Labor Schedules&lt;br&gt;Click Schedule Lines</td>
</tr>
<tr>
<td>Schedule Summary</td>
<td>Labor Schedules&lt;br&gt;Click Schedule Lines&lt;br&gt;Click Schedule Summary</td>
</tr>
<tr>
<td>Suspense Account Report - Input Parameters</td>
<td>Distribution Reports - Suspense Account Report</td>
</tr>
<tr>
<td>Worklist</td>
<td>Workflow - Workflow User - Worklist</td>
</tr>
</tbody>
</table>
This appendix describes and illustrates the configuration options applied to the payroll distribution process. The following sections are in this appendix:

- Overview
- Payroll Distribution Process
- Configuration Options
- Case 1 Diagram
- Case 2 Diagram
- Case 3 Diagram
- Case 4 Diagram
Overview

The purpose of this appendix is to provide an understanding of how scheduling elements are used in the payroll distribution process to configure labor schedules.

Payroll Distribution Process

The Payroll Distribution Process illustrates the interaction of the organization level default labor schedule, organization default accounts, and organization suspense account during distribution in the labor schedule hierarchy.

For a specific payroll run that has been exported to Oracle Labor Distribution and for every payroll line that includes a single employee, assignment, and element, Labor Distribution performs the following steps:

1. Identifies the Oracle Grants Accounting charging instruction or Oracle General Ledger account that determines labor distribution by using the labor schedule hierarchy.

   Labor Distribution begins searching for a labor schedule at the lower level of the hierarchy and moves upward until it finds a labor schedule or account.

   At the lower three levels of the scheduling hierarchy, Element Type, Element Group, and Assignment, labor schedules are defined for the employee assignment.

   At the upper three levels of the scheduling hierarchy, Organization Default, Organization Default Account, and Suspense Account, labor schedules are defined at the human resources organization level for that employee assignment.

2. Identifies and corrects incomplete labor schedules.

   If a labor schedule is identified, Labor Distribution checks if the schedule distributes 100% of the element for the entire payroll period. If not, Labor Distribution adds a Grants Accounting suspense account charging instruction or a General Ledger suspense account to the labor schedule based on the Hierarchy for Balances on Incomplete Labor Schedules illustrated in Figure C - 1. This additional line includes valid dates equal to the times when the labor schedule distribution does not equal 100%.

   Only one suspense account, either a Grants Accounting suspense account or a General Ledger suspense account, can be set up for an organization.

3. Replaces Invalid, Closed, or Inactive charging instructions.
For every Grants Accounting charging instruction and General Ledger account line in the labor schedule, Labor Distribution checks if it is still valid. If the charging instruction or account is invalid, Labor Distribution replaces it with a Grants Accounting suspense account charging instruction or a General Ledger suspense account as illustrated in Figure I–1.

Only one suspense account, either a Grants Accounting suspense account or a General Ledger suspense account, can be set up for an organization.

4. Distributes the Element.
Configuration Options

The diagrams in this section illustrate how the scheduling hierarchy process works based on the site implementation of the following configuration options:

- Organization Level Default Labor Schedule for All Employees or Assignments
- Organization Level Default Accounts

The diagrams are explained in the previous section, Payroll Distribution Process.
Case 1 Diagram

Figure I–1 illustrates how the Scheduling Hierarchy works with the following configuration setting:

Enable: Organization Level Default Labor Schedule for All Employees or Assignments

Enable: Organization Level Default Accounts

Figure I–1  Case 1 Diagram

<table>
<thead>
<tr>
<th>Labor Schedule Hierarchy</th>
<th>Hierarchy for Balances on Incomplete Labor Schedules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization Level</td>
<td>Suspense Account</td>
</tr>
<tr>
<td>Suspense Account</td>
<td>Default Account</td>
</tr>
<tr>
<td>Organization Level</td>
<td>Incomplete Balances for Labor Schedules defined at</td>
</tr>
<tr>
<td>Default Account</td>
<td>these levels: Element Type, Element Class, Assignment, Organizational Default (Labor Schedule)</td>
</tr>
<tr>
<td>Organization Level</td>
<td>Hierarchy for Grants Management</td>
</tr>
<tr>
<td>Default Labor Schedule</td>
<td>Charging Instruction and General Ledger Account Errors</td>
</tr>
<tr>
<td>Assignment Level</td>
<td></td>
</tr>
<tr>
<td>Labor Schedule</td>
<td>Invalid/Closed/Inactive Charging Instructions or GL Accounts for Labor Schedule Lines defined at</td>
</tr>
<tr>
<td></td>
<td>these levels: Element Type, Element Class, Assignment, Organizational Default</td>
</tr>
<tr>
<td>Element Group Level</td>
<td>Note: Errors on the Default Account also post to</td>
</tr>
<tr>
<td>Labor Schedule</td>
<td>the Suspense Account.</td>
</tr>
<tr>
<td>Element Level Labor</td>
<td></td>
</tr>
<tr>
<td>Schedule</td>
<td></td>
</tr>
<tr>
<td>Global Element Level</td>
<td></td>
</tr>
<tr>
<td>Labor Schedule</td>
<td></td>
</tr>
</tbody>
</table>

Element from Payroll Import
Figure I–2 illustrates how the Scheduling Hierarchy works with the following configuration setting:

Enable: Organization Level Default Labor Schedule for All Employees or Assignments

Disable: Organization Level Default Accounts; indicated in italics

**Figure I–2  Case 2 Diagram**
Case 3 Diagram

Figure I–3 illustrates how the Scheduling Hierarchy works with the following configuration setting:

- Disable: Organization Level Default Labor Schedule for All Employees or Assignments
- Disable: Organization Level Default Accounts; indicated in italics

**Figure I–3  Case 3 Diagram**
Case 4 Diagram

Figure I–4 illustrates how the Scheduling Hierarchy works with the following configuration setting:

Disable: Organization Level Default Labor Schedule for All Employees or Assignments

Enable: Organization Level Default Accounts; indicated in italics

Hierarchy for Balances on Incomplete Labor Schedules

Incomplete Balances for Labor Schedules defined at these levels: Element Type, Element Class, Assignment, Organization Default (Labor Schedule)*

Hierarchy for Grants Management Charging Instruction and General Ledger Account Errors

Invalid/Closed/Inactive Charging Instructions or GL Accounts for Labor Schedule Lines defined at these levels: Element Type, Element Class, Assignment, Organization Default*  

Note: Errors on the Default Account also post to the Suspense Account.

* only if Organization Level Default Labor Schedule is selected for the Individual Employee or Assignment

Element from Payroll Import
This appendix provides an example that describes the accounting transactions that are used for Oracle Labor Distribution. The following sections are in this appendix:

- Definition
- Payroll Balancing Overview
- Labor Costing Example
Definition

The purpose of this appendix is to provide an understanding of balancing journal entries that are created during payroll, labor distribution, and grants processing.

Payroll Balancing Overview

In Oracle Human Resources, there is a hierarchy for payroll costing. Labor costs can be assigned at the following levels with payroll at the highest level:

- payroll
- element link
- organization
- assignment
- element entry

In Human Resources and Payroll, each element is linked to a payroll using the Cost Allocation flexfield segments. Each element and payroll combination is costed using the payroll costing hierarchy, with the balancing account being an appropriate liability or cash account defined in the Element Link window.

Entries made at the lower levels override entries at higher levels.

Reference

For information on labor costs, see The Oracle HRMS Cost Allocation Key Flexfield Example, Using Oracle HRMS - The Fundamentals.
Labor Costing Example

The labor costing example includes the following parts:

- labor costing
- distribution adjustments

In the labor costing example, payroll is run and costed for two employees. These payroll costs are distributed to Oracle Grants Accounting and Oracle General Ledger. These costs are then adjusted using Labor Distribution.

In this example, the balancing account is payroll liability.

Labor Costing

The following examples illustrate labor costing.

1. Two employees are on the monthly payroll at Oracle University. They are John Smith with a monthly salary of $2,400 and Mary Marshall with a monthly salary of $3,600. The one element is Regular Salary.

   Total payroll costs are $6,000 for the current month. These costs are processed and costed from Payroll to General Ledger as shown in Table J–1.

   
<table>
<thead>
<tr>
<th>Account</th>
<th>Total Payroll Costs</th>
<th>Debit/Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payroll Clearing (00.000.1500)</td>
<td>$6,000</td>
<td>Debit</td>
</tr>
<tr>
<td>Payroll Liability (00.000.2100)</td>
<td>$6,000</td>
<td>Credit</td>
</tr>
</tbody>
</table>

2. Labor schedules are established at the employee assignment level for each employee in Labor Distribution.

   Table J–2 shows schedule lines for John Smith.

<table>
<thead>
<tr>
<th>Charging Instructions</th>
<th>Labor Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL Account 10.200.6010</td>
<td>20%</td>
</tr>
<tr>
<td>OGM DOD Project</td>
<td>80%</td>
</tr>
</tbody>
</table>
Table J–3 shows schedule lines for Mary Marshall.

<table>
<thead>
<tr>
<th>Charging Instructions</th>
<th>Labor Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL Account 10.300.6010</td>
<td>40%</td>
</tr>
<tr>
<td>OGM NSF Project</td>
<td>60%</td>
</tr>
</tbody>
</table>

3. Through Labor Distribution, current payroll is matched with schedule lines for each employee. Table J–4 shows the distribution lines created.

<table>
<thead>
<tr>
<th>Employee</th>
<th>Charging Instructions</th>
<th>Distribution Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Smith</td>
<td>GL 10.200.6010</td>
<td>$480</td>
</tr>
<tr>
<td>John Smith</td>
<td>DOD Project</td>
<td>$1,920</td>
</tr>
<tr>
<td>Mary Marshall</td>
<td>GL 10.300.6010</td>
<td>$1,440</td>
</tr>
<tr>
<td>Mary Marshall</td>
<td>NSF Project</td>
<td>$2,160</td>
</tr>
</tbody>
</table>

4. Labor Distribution summarizes and transfers distribution lines to the appropriate General Ledger accounts and Grants Accounting projects. Table J–5 shows the journal entries created by the General Ledger journal.

<table>
<thead>
<tr>
<th>Journal Entries</th>
<th>Amount</th>
<th>Debit/Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL 10.200.6010</td>
<td>$480</td>
<td>Debit</td>
</tr>
<tr>
<td>GL 10.300.6010</td>
<td>$1,440</td>
<td>Debit</td>
</tr>
<tr>
<td>Payroll Clearing</td>
<td>$1,920</td>
<td>Credit</td>
</tr>
</tbody>
</table>

Table J–6 shows the labor distribution transactions that Grants Accounting imports.

<table>
<thead>
<tr>
<th>Grants Accounting Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOD Project</td>
<td>$1,920</td>
</tr>
</tbody>
</table>
5. In Grants Accounting, concurrent processes are initiated to transfer labor costs to General Ledger. Table J–7 shows the journal entries created according to the AutoAccounting setup in Grants Accounting after the concurrent processes complete.

Table J–7 Journal Entries Created According to the AutoAccounting Setup in Grants Accounting

<table>
<thead>
<tr>
<th>Account</th>
<th>Amount</th>
<th>Debit/Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL 20.000.6000</td>
<td>$4,080</td>
<td>Debit</td>
</tr>
<tr>
<td>Payroll Clearing</td>
<td>$4,080</td>
<td>Credit</td>
</tr>
</tbody>
</table>

Note: The AutoAccounting setup in Grants Accounting must include an appropriate payroll clearing account. If it is important that the payroll clearing account net to zero, then the AutoAccounting setup in Grants Accounting must generate the same payroll clearing account as defined in Labor Distribution. This labor costing example assumes that this is true.

For information on defining auto accounting, see How to Use AutoAccounting, Oracle Public Sector Receivables User’s Guide.

6. Table J–8 shows the entries for each General Ledger account. After all processes and steps are complete, the payroll clearing has a zero balance and appropriate General Ledger accounts show debit balances for labor expenditures.

Table J–8 General Ledger Journal Account Entries for Labor Costing

<table>
<thead>
<tr>
<th>Account</th>
<th>Example Number</th>
<th>Debit</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>00.000.1500, Payroll Clearing</td>
<td>1.</td>
<td>$6,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4.</td>
<td></td>
<td>$1,920</td>
</tr>
<tr>
<td></td>
<td>5.</td>
<td></td>
<td>$4,080</td>
</tr>
<tr>
<td>00.000.2100, Payroll Liability</td>
<td>1.</td>
<td></td>
<td>$6,000</td>
</tr>
</tbody>
</table>
Distribution Adjustments

The logic for distribution adjustments is the same as that of regular Labor Distribution transactions.

The following examples illustrate distribution adjustments in the labor costing example.

7. After the payroll was distributed, it was determined that only 50% of John Smith’s time should have been charged to the DOD project instead of 80%. The other 30% should be charged to the General Fund.Engineering.Salary account, 10.200.6010.

After adjusting the distribution in the Distribution Adjustments window, the entries in the Adjusted Distributions region of the Distribution Adjustments window are as shown in Table J–9, with the calculations shown in parentheses.

Table J–9 Entries in the Adjusted Distributions Region of the Distribution Adjustments Window

<table>
<thead>
<tr>
<th>Charging Instructions</th>
<th>Amount</th>
<th>Calculations</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOD Project</td>
<td>-$1,920</td>
<td></td>
</tr>
<tr>
<td>DOD Project</td>
<td>$1,200</td>
<td>($2,400 x 50%)</td>
</tr>
<tr>
<td>GL 10.200.6010</td>
<td>$720</td>
<td>($2,400 X 30%)</td>
</tr>
<tr>
<td>Unaccounted Balance</td>
<td>$0.00</td>
<td></td>
</tr>
</tbody>
</table>

8. After the distribution adjustment is entered and approved, Labor Distribution creates General Ledger journal entries as shown in Table J–10.

Table J–10 General Ledger Journal Entries

<table>
<thead>
<tr>
<th>Account</th>
<th>Amount</th>
<th>Debit/Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL 10.200.6010</td>
<td>$720</td>
<td>Debit</td>
</tr>
</tbody>
</table>
After the distribution adjustment is entered and approved, the Grants Accounting import is created as shown in Table J–11.

The Grants Accounting transfer to General Ledger process creates the import and posting entries shown in Table J–12 using AutoAccounting.

Table J–13 shows the entries for each General Ledger account transaction. Labor Distribution processes all adjustments as positive or negative debits and the clearing account as positive or negative credits.

<table>
<thead>
<tr>
<th>Account</th>
<th>Debit/Credit</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payroll Clearing</td>
<td>Credit</td>
<td>$720</td>
</tr>
<tr>
<td>GL 20.000.6000 for DOD Project</td>
<td>Debit</td>
<td>-$720</td>
</tr>
</tbody>
</table>

9. Table J–13 shows the entries for each General Ledger account transaction. Labor Distribution processes all adjustments as positive or negative debits and the clearing account as positive or negative credits.

Table J–13  General Ledger Journal Account Entries for Distribution Adjustments, John Smith

<table>
<thead>
<tr>
<th>Account</th>
<th>Example Number</th>
<th>Debit</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>00.000.1500, Payroll Clearing</td>
<td>1.</td>
<td>$6,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4.</td>
<td></td>
<td>$1,920</td>
</tr>
<tr>
<td></td>
<td>5.</td>
<td></td>
<td>$4,080</td>
</tr>
<tr>
<td></td>
<td>7.</td>
<td></td>
<td>$720</td>
</tr>
<tr>
<td></td>
<td>8.</td>
<td></td>
<td>-$720</td>
</tr>
</tbody>
</table>
10. After the payroll was distributed, it was determined that Mary Marshall should have only 10% of her time charged to the General Fund in General Ledger instead of 40%. The other 30% should be charged to the NSF Project.

After adjusting the distribution in the Distribution Adjustments window, the entries in the Adjusted Distributions region of the Distribution Adjustments window are as shown in Table J–14, with the calculations shown in parentheses.

<table>
<thead>
<tr>
<th>Charging Instructions</th>
<th>Amount</th>
<th>Calculations</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL 10.300.6010</td>
<td>-$1,440</td>
<td>($3,600 x 30%)</td>
</tr>
<tr>
<td>NSF Project</td>
<td>$1,080</td>
<td>($3,600 x 10%)</td>
</tr>
<tr>
<td>GL 10.300.6010</td>
<td>$360</td>
<td>($3,600 x 10%)</td>
</tr>
<tr>
<td>Unaccounted Balance</td>
<td>$0.00</td>
<td></td>
</tr>
</tbody>
</table>

11. After the distribution adjustment is entered and approved, Labor Distribution creates General Ledger journal entries as shown in Table J–15.

<table>
<thead>
<tr>
<th>Account</th>
<th>Amount</th>
<th>Debit/Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL 10.300.6010</td>
<td>-$1,080</td>
<td>Debit</td>
</tr>
</tbody>
</table>
The Grants Accounting import is created as shown in Table J–16.

**Table J–16  Grants Accounting Import**

<table>
<thead>
<tr>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOD Project</td>
<td>$1,080</td>
</tr>
</tbody>
</table>

The Grants Accounting transfer to General Ledger creates import and posting entries using AutoAccounting as shown in Table J–17.

**Table J–17  Import and Posting Entries Using AutoAccounting**

<table>
<thead>
<tr>
<th>Account</th>
<th>Amount</th>
<th>Debit/Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payroll Clearing</td>
<td>$1,080</td>
<td>Credit</td>
</tr>
<tr>
<td>GL 20.000.6000 (for DOD Project)</td>
<td>$1,080</td>
<td>Debit</td>
</tr>
</tbody>
</table>

12. Table J–18 shows the entries for each General Ledger account transaction. Labor Distribution processes all adjustments as positive or negative debits and the clearing account as positive or negative credits.

**Table J–18  General Ledger Journal Account Entries for Distribution Adjustments, Mary Marshall**

<table>
<thead>
<tr>
<th>Account</th>
<th>Example Number</th>
<th>Debit</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>00.000.1500, Payroll Clearing</td>
<td>1</td>
<td>$6,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td></td>
<td>$1,920</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td></td>
<td>$4,080</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td></td>
<td>$720</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td></td>
<td>-$720</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td></td>
<td>-$1,080</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td></td>
<td>$1,080</td>
</tr>
</tbody>
</table>
### Table J–18  General Ledger Journal Account Entries for Distribution Adjustments, Mary Marshall

<table>
<thead>
<tr>
<th>Account</th>
<th>Example Number</th>
<th>Debit</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>00.000.2100, Payroll Liability</td>
<td>1.</td>
<td></td>
<td>$6,000</td>
</tr>
<tr>
<td></td>
<td>7.</td>
<td></td>
<td>$720</td>
</tr>
<tr>
<td>10.300.6010, General Fund. Cardiology.Salary</td>
<td>4.</td>
<td>$1,440</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10.</td>
<td></td>
<td>-$1,080</td>
</tr>
<tr>
<td>20.000.6000, Restricted Fund. General.Salary</td>
<td>5.</td>
<td>$4,080</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8.</td>
<td></td>
<td>-$720</td>
</tr>
<tr>
<td></td>
<td>11.</td>
<td></td>
<td>1,080</td>
</tr>
</tbody>
</table>
This appendix describes the Non-Oracle Payroll Interface table. The following topics are in this appendix:

- Non-Oracle Interface Table Field Description Table
- Non-Oracle Interface Table Population Rules
Non-Oracle Interface Table Field Description Table

The interface table that contains data for sublines from non-Oracle sources is the PSP_PAYROLL_INTERFACE table. Table K–1 describes the various fields in this table and their data types.

### Table K–1 Non-Oracle Interface Table Field Description Table

<table>
<thead>
<tr>
<th>NAME</th>
<th>NULL?</th>
<th>DATA TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAYROLL_INTERFACE_ID</td>
<td>NOT NULL</td>
<td>NUMBER(10)</td>
</tr>
<tr>
<td>PAYROLL_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>PAYROLL_PERIOD_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>PERSON_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>ASSIGNMENT_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>ELEMENT_TYPE_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>PAY_AMOUNT</td>
<td>NOT NULL</td>
<td>NUMBER</td>
</tr>
<tr>
<td>EARNED_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>CHECK_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>EFFECTIVE_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>PAYROLL_SOURCE_CODE</td>
<td>NOT NULL</td>
<td>VARCHAR2(30)</td>
</tr>
<tr>
<td>FTE</td>
<td></td>
<td>NUMBER</td>
</tr>
<tr>
<td>REASON_CODE</td>
<td></td>
<td>VARCHAR2(30)</td>
</tr>
<tr>
<td>SUB_LINE_START_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>SUB_LINE_END_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>DAILY_RATE</td>
<td>NOT NULL</td>
<td>NUMBER</td>
</tr>
<tr>
<td>SALARY_USED</td>
<td>NOT NULL</td>
<td>NUMBER</td>
</tr>
<tr>
<td>DR_CR_FLAG</td>
<td>NOT NULL</td>
<td>VARCHAR2(1)</td>
</tr>
<tr>
<td>STATUS_CODE</td>
<td>NOT NULL</td>
<td>VARCHAR2(1)</td>
</tr>
<tr>
<td>BATCH_NAME</td>
<td>NOT NULL</td>
<td>VARCHAR2(30)</td>
</tr>
<tr>
<td>ERROR_CODE</td>
<td></td>
<td>VARCHAR2(30)</td>
</tr>
<tr>
<td>LAST_UPDATE_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>LAST_UPDATED_BY</td>
<td>NOT NULL</td>
<td>NUMBER(15)</td>
</tr>
</tbody>
</table>
### Table K-1  Non-Oracle Interface Table Field Description Table

<table>
<thead>
<tr>
<th>NAME</th>
<th>NULL?</th>
<th>DATA TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAST_UPDATE_LOGIN</td>
<td>NOT NULL</td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>CREATED_BY</td>
<td>NOT NULL</td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>CREATION_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>GL_POSTING_OVERRIDE_DATE</td>
<td></td>
<td>DATE</td>
</tr>
<tr>
<td>GMS_POSTING_OVERRIDE_DATE</td>
<td></td>
<td>NOT CURRENTLY USED</td>
</tr>
<tr>
<td>ATTRIBUTE1 through ATTRIBUTE15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Non-Oracle Interface Table Population Rules

This section describes the validation checks that are performed by Labor Distribution when validating and importing data from the interface tables. Clients writing programs to load the interface table must ensure that the data entered complies with the rules. If there is invalid data in the interface table, Labor Distribution traps the errors and allows the user to correct the errors using the Non-Oracle Sub-lines Maintenance window.

Table K–2 describes the validation checks performed before importing data.

<table>
<thead>
<tr>
<th>Validation Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BATCH_NAME</td>
<td>Sublines from non-Oracle sources are imported into Labor Distribution based on the batches in which they were loaded into the interface table. The batch names in the interface table must be unique. Batch names must not be reused even after batches are loaded into Labor Distribution and the transferred data is removed from the interface table.</td>
</tr>
<tr>
<td>2. PAYROLL_INTERFACE_ID</td>
<td>The PAYROLL_INTERFACE_ID field is a means of identifying records within any batch. The loader program can use a sequence that is created during the Labor Distribution installation process. The sequence that is used for this purpose is PSP_PAYROLL_INTERFACE_S.</td>
</tr>
<tr>
<td>3. EFFECTIVE_DATE</td>
<td>The EFFECTIVE_DATE field is used when a transaction is posted to Oracle Grants Accounting or Oracle Public Sector General Ledger. This date field is used to check the validity of a number of other fields.</td>
</tr>
<tr>
<td>4. PERSON_ID</td>
<td>The PERSON_ID field refers to the person for whom the subline is created. The PERSON_ID must be a valid ID in Oracle Human Resource Management Systems for an active employee for the effective date specified in the record. The person is defined in the PER_PEOPLE_F table.</td>
</tr>
<tr>
<td>5. ASSIGNMENT_ID</td>
<td>The ASSIGNMENT_ID field must be a valid assignment for the PERSON_ID specified in the record. The field must also be defined in Human Resource Management Systems. The assignment is defined in the PER_ASSIGNMENTS_F table.</td>
</tr>
</tbody>
</table>
## Table K–2 Non-Oracle Interface Table Population Rules

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.</td>
<td>PAYROLL_ID The PAYROLL_ID field must refer to a valid payroll identifier in Human Resource Management Systems. The payroll name referred to by this field must also be a valid payroll for the ASSIGNMENT_ID and EFFECTIVE_DATE specified by the record. The payroll is defined in the PAY_PAYROLLS_F table.</td>
</tr>
<tr>
<td>7.</td>
<td>PAYROLL_PERIOD_ID The PAYROLL_PERIOD_ID field must refer to a valid payroll period identifier in Human Resource Management Systems. The payroll period must be linked to the PAYROLL_ID on the effective date selected. The payroll period is defined in the PER_TIME_PERIODS table.</td>
</tr>
<tr>
<td>8.</td>
<td>ELEMENT_TYPE_ID The ELEMENT_TYPE_ID field must refer to a valid element selected in the Elements Imported window in Labor Distribution for the dates of the payroll period. The elements selected in the setup window are valid element types in Human Resource Management Systems. The element type is defined in the PAY_ELEMENT_TYPES_F table.</td>
</tr>
<tr>
<td>9.</td>
<td>PAY_AMOUNT PAY_AMOUNT is the amount that is to be paid to an employee over the subline date range specified. Pay amount = daily rate multiplied by number of business days between subline Start and End dates</td>
</tr>
<tr>
<td>10.</td>
<td>EARNED_DATE EARNED_DATE is the date that pay amount is earned.</td>
</tr>
<tr>
<td>11.</td>
<td>CHECK_DATE CHECK_DATE is the date that the check is made.</td>
</tr>
<tr>
<td>12.</td>
<td>PAYROLL_SOURCE_CODE The PAYROLL_SOURCE_CODE field must refer to a valid non-Oracle source as specified in the Payroll Sources window in Labor Distribution. The payroll batch source is defined in the PSP_PAYROLL_SOURCES table.</td>
</tr>
<tr>
<td>13.</td>
<td>DR_CR_FLAG The DR_CR_FLAG field must contain either a D for debit amount or C for credit amount.</td>
</tr>
<tr>
<td>14.</td>
<td>STATUS_CODE All records loaded into the interface table by an external loader program must contain a status code of N for New.</td>
</tr>
<tr>
<td>15.</td>
<td>ERROR_CODE The ERROR_CODE field must not contain any value. This is filled by Labor Distribution when validating and importing records.</td>
</tr>
</tbody>
</table>
16. **SUB_LINE_START_DATE**
The `SUB_LINE_START_DATE` field must fall within the valid date range for the specified payroll period in the `PAYROLL_PERIOD_ID` field. The date cannot fall before the assignment start date, and it must be before the subline end date.

17. **SUB_LINE_END_DATE**
The `SUB_LINE_END_DATE` field must fall within the valid date range for the specified payroll period in the `PAYROLL_PERIOD_ID` field. The date cannot be after the assignment end date, and it must be greater than the `SUB_LINE_START_DATE`.

18. **GL_POSTING_OVERRIDE_DATE**
General Ledger override date for posting. If defined, this date overrides the effective date for posting to General Ledger.

19. **GMS_POSTING_OVERRIDE_DATE**
Not currently used

20. Invalid records
No employee can be paid more than once for the same assignment, element, payroll period, and payroll source for overlapping subline date ranges. This rule ensures that there are no two records with the same `ASSIGNMENT_ID`, `ELEMENT_TYPE_ID`, `PAYROLL_PERIOD_ID`, and `PAYROLL_SOURCE_CODE` for subline start and end dates that overlap each other.

This rule is restricted to records in the same batch.

Table K–3 shows an example of two records in a batch that would result in an error when importing the two records because of overlapping date ranges.

21. **DAILY_RATE**
The external loader program must ensure that the `PAY_AMOUNT` field equals the product of `DAILY_RATE` and the number of working days, excluding Saturday and Sunday in every week, between the subline start and subline end dates for each subline.

*Note:* Labor Distribution does not perform any validation on the `DAILY_RATE` field. Therefore, if this rule is not enforced, distribution results may turn out to be different from that expected.

22. **BUSINESS_GROUP_ID**
Business group identifier.

23. **SET_OF_BOOKS_ID**
Set of Books identifier.
Table K–2  Non-Oracle Interface Table Population Rules

<p>| | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>24. LAST_UPDATE_DATE</td>
<td>Standard Who Column</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25. LAST_UPDATED_BY</td>
<td>Standard Who Column</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26. LAST_UPDATE_LOGIN</td>
<td>Standard Who Column</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27. CREATED_BY</td>
<td>Standard Who Column</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28. CREATION_DATE</td>
<td>Standard Who Column</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table K–3 shows an example of invalid records in a batch with overlapping date ranges.

Table K–3  Example of Invalid Records in a Batch with Overlapping Date Ranges

<table>
<thead>
<tr>
<th>Assgn_ID</th>
<th>Elmnt_ID</th>
<th>Period_ID</th>
<th>Pay_ID</th>
<th>Srce_cde</th>
<th>Start_Date</th>
<th>End_Date</th>
<th>Pay_amnt</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>201</td>
<td>220</td>
<td>22</td>
<td>NON_1</td>
<td>01-jan-97</td>
<td>10-jan-97</td>
<td>100</td>
</tr>
<tr>
<td>10</td>
<td>201</td>
<td>220</td>
<td>22</td>
<td>NON_1</td>
<td>20-dec-96</td>
<td>05-jan-97</td>
<td>200</td>
</tr>
</tbody>
</table>
This appendix describes the Pre-generated Interface Table. The following sections are in this appendix:

- Pre-generated Interface Table Field Description Table
- Pre-generated Interface Table Population Rules
Pre-generated Interface Table Field Description Table

The interface table that contains data for sublines from Non-Oracle sources is the PSP_DISTRIBUTION_INTERFACE table. Table L–1, page L-2, describes the various fields in this table and their data types.

<table>
<thead>
<tr>
<th>NAME</th>
<th>NULL?</th>
<th>DATA TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISTRIBUTION_INTERFACE_ID</td>
<td>NOT NULL</td>
<td>NUMBER(10)</td>
</tr>
<tr>
<td>PAYROLL_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>TIME_PERIOD_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>PERSON_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>ASSIGNMENT_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>ELEMENT_TYPE_ID</td>
<td>NOT NULL</td>
<td>NUMBER(9)</td>
</tr>
<tr>
<td>DISTRIBUTION_AMOUNT</td>
<td>NOT NULL</td>
<td>NUMBER</td>
</tr>
<tr>
<td>DISTRIBUTION_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>SOURCE_CODE</td>
<td>NOT NULL</td>
<td>VARCHAR2(30)</td>
</tr>
<tr>
<td>GL_CODE_COMBINATION_ID</td>
<td></td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>PROJECT_ID</td>
<td></td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>EXPENDITURE_ORGANIZATION_ID</td>
<td></td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>EXPENDITURE_TYPE</td>
<td></td>
<td>VARCHAR2(30)</td>
</tr>
<tr>
<td>TASK_ID</td>
<td></td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>AWARD_ID</td>
<td></td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>DR_CR_FLAG</td>
<td>NOT NULL</td>
<td>VARCHAR2(1)</td>
</tr>
<tr>
<td>STATUS_CODE</td>
<td>NOT NULL</td>
<td>VARCHAR2(1)</td>
</tr>
<tr>
<td>BATCH_NAME</td>
<td>NOT NULL</td>
<td>VARCHAR2(30)</td>
</tr>
<tr>
<td>ERROR_CODE</td>
<td></td>
<td>VARCHAR2(30)</td>
</tr>
<tr>
<td>ATTRIBUTE_CATEGORY</td>
<td></td>
<td>VARCHAR2(30)</td>
</tr>
<tr>
<td>ATTRIBUTE1</td>
<td></td>
<td>VARCHAR2(150)</td>
</tr>
<tr>
<td>ATTRIBUTE2</td>
<td></td>
<td>VARCHAR2(150)</td>
</tr>
<tr>
<td>ATTRIBUTE15</td>
<td></td>
<td>VARCHAR2(150)</td>
</tr>
<tr>
<td>NAME</td>
<td>NULL?</td>
<td>DATA TYPE</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------</td>
<td>-----------------</td>
</tr>
<tr>
<td>LAST_UPDATE_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>LAST_UPDATED_BY</td>
<td>NOT NULL</td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>LAST_UPDATE_LOGIN</td>
<td>NOT NULL</td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>CREATED_BY</td>
<td>NOT NULL</td>
<td>NUMBER(15)</td>
</tr>
<tr>
<td>CREATION_DATE</td>
<td>NOT NULL</td>
<td>DATE</td>
</tr>
<tr>
<td>GL_POSTING_OVERRIDE_DATE</td>
<td></td>
<td>DATE</td>
</tr>
<tr>
<td>GMS_POSTING_OVERRIDE_DATE</td>
<td></td>
<td>NOT CURRENTLY USED</td>
</tr>
</tbody>
</table>
Pre-generated Interface Table Population Rules

This section describes the validation checks that are performed by Labor Distribution when validating and importing data from the interface tables. Clients writing programs to load the interface table must ensure that the data entered complies with the rules. If there is invalid data in the interface table, Labor Distribution traps the errors and allows users to correct the errors using the Maintenance of Pre-Generated Distribution Lines window.

Table L–2 describes the validation checks performed before importing data.

<table>
<thead>
<tr>
<th>Validation Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BATCH_NAME</td>
<td>Pre-generated distribution lines from non-Oracle sources are imported into Labor Distribution based on the batches in which they were loaded into the interface table. The batch names in the interface table must be unique. Batch names must not be reused even after batches are loaded into Labor Distribution and the transferred data is removed from the interface table.</td>
</tr>
<tr>
<td>2. DISTRIBUTION_INTERFACE_ID</td>
<td>The DISTRIBUTION_INTERFACE_ID field is a means of identifying records within any batch. The loader program can use a sequence that is created during the Labor Distribution installation process. The sequence that is used for this purpose is PSP_PAYROLL_INTERFACE_S.</td>
</tr>
<tr>
<td>3. DISTRIBUTION_DATE</td>
<td>The DISTRIBUTION_DATE field is used when a transaction is posted to Oracle Grants Accounting, Oracle Projects, or Oracle General Ledger. This date field is used to check the validity of a number of other fields.</td>
</tr>
<tr>
<td>4. PERSON_ID</td>
<td>The PERSON_ID field refers to the person for whom the subline is created. The PERSON_ID must be a valid ID in Oracle Human Resource Management Systems for an active employee for the effective date specified in the record. The person is defined in the PER_PEOPLE_F table.</td>
</tr>
<tr>
<td>5. ASSIGNMENT_ID</td>
<td>The ASSIGNMENT_ID field must be a valid assignment for the PERSON_ID specified in the record. The field must also be defined in Human Resource Management Systems. The assignment is defined in the PER_ASSIGNMENTS_F table.</td>
</tr>
</tbody>
</table>
The PAYROLL_ID field must refer to a valid payroll cycle name in Human Resource Management Systems. When there is a complete installation of Human Resource Management Systems, the payroll name referred to by this field must also be a valid payroll for the ASSIGNMENT_ID and EFFECTIVE_DATE specified by the record. The payroll is defined in the PAY_PAYROLLS_F table.

The TIME_PERIOD_ID field must refer to a valid payroll period in Human Resource Management Systems. The payroll period must be linked to the PAYROLL_ID on the effective date selected. The time period is defined in the PER_TIME_PERIODS table.

The ELEMENT_TYPE_ID field must refer to a valid element selected in the Elements Imported window in Labor Distribution. The elements selected in the setup window are valid element types in Human Resource Management Systems. The element type is defined in the PAY_ELEMENT_TYPES_F table.

DISTRIBUTION_AMOUNT is the amount that is to be paid to an employee over the subline date range specified.

The PAYROLL_SOURCE_CODE field must refer to a valid non-Oracle source as specified in the Payroll Sources window in Labor Distribution.

The DR_CR_FLAG field must contain either a D for debit amount or C for credit amount.

The GL_CODE_COMBINATION (GL_CCID) field must refer to a valid General Ledger account in General Ledger. This field can contain a value only if the PROJECT_ID, EXPENDITURE_ORGANIZATION_ID, EXPENDITURE_TYPE, TASK_ID, and AWARD_ID (POETA) fields are NULL. During validation and the import of sublines, Labor Distribution checks to ensure that GL_CCID and the POETA are mutually exclusive.
### Table L–2  Pre-generated Interface Table Population Rules

<table>
<thead>
<tr>
<th>Validation Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15. PROJECT_ID</td>
<td>The PROJECT_ID field must refer to a valid project in Grants Accounting and Projects. Labor Distribution ensures that the PROJECT_ID field exists in the Grants Accounting view GMS_PROJECT_EXPEND_V. This field can contain a value only if the GL_CODE_COMBINATION_ID field does not. The PROJECT_ID field and the GL_CODE_COMBINATION_ID fields are mutually exclusive and Projects is implemented. The project is defined in the PA_PROJECTS table.</td>
</tr>
<tr>
<td>16. EXPENDITURE_ORGANIZATION_ID</td>
<td>The EXPENDITURE_ORGANIZATION_ID field must refer to a valid Expenditure Organization in the Grants Accounting view PA_ORGANIZATIONS_EXPEND_V. This field can contain a value only if the GL_CODE_COMBINATION_ID field does not contain a value if Projects is implemented. The expenditure organization is defined in the PA_ORGANIZATIONS_EXPEND_V table.</td>
</tr>
<tr>
<td>17. GL_POSTING_OVERRIDE_DATE</td>
<td>Date is to be specified if required to override this date to the Effective Date in PSP_DISTRIBUTION_LINES which is later transferred to the GL Accounts Interface. General Ledger override date for posting; if defined, this date overrides the distribution date for posting to General Ledger.</td>
</tr>
<tr>
<td>18. GMS_POSTING_OVERRIDE_DATE</td>
<td>Not currently used</td>
</tr>
<tr>
<td>19. EXPENDITURE_TYPE</td>
<td>The EXPENDITURE_TYPE field must be defined in Projects with an ST or STRAIGHT TIME system linkage function. If award is implemented, it must have an allowability schedule related to an award in Grants Accounting-allowable expenditures. This field can contain a value only if the GL_CODE_COMBINATION_ID field is not entered and Projects is implemented. The expenditure type is defined in the PA_EXPENDITURE_TYPES table.</td>
</tr>
</tbody>
</table>
## Table L–2  Pre-generated Interface Table Population Rules

<table>
<thead>
<tr>
<th>Validation Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20. TASK_ID</td>
<td>The TASK_ID field must refer to a valid task in the Oracle Projects view PA_TASKS_EXPEND_V and must be linked to the project identified by the field PROJECT_ID. This field can contain a value only if the GL_CODE_COMBINATION_ID field does not contain a value and Projects is implemented. The task is defined in the PA_TASKS table.</td>
</tr>
<tr>
<td>21. AWARD_ID</td>
<td>The AWARD_ID field must refer to a valid award in the Grants Management view GMS_AWARDS_BASIC_V. This field can contain a value only if the GL_CODE_COMBINATION_ID field does not contain a value and awards is implemented. The award is defined in the GMS_AWARDS table.</td>
</tr>
<tr>
<td>22. ATTRIBUTE_CATEGORY, ATTRIBUTE1 through ATTRIBUTE15</td>
<td>The attribute fields are designed for Descriptive Flexfields that are reserved for future use.</td>
</tr>
<tr>
<td>23. SET_OF_BOOKS_ID</td>
<td>Set of Books identifier</td>
</tr>
<tr>
<td>24. BUSINESS_GROUP_ID</td>
<td>Business group identifier</td>
</tr>
<tr>
<td>25. LAST_UPDATE_DATE</td>
<td>Standard Who column</td>
</tr>
<tr>
<td>26. LAST_UPDATED_BY</td>
<td>Standard Who column</td>
</tr>
<tr>
<td>27. LAST_UPDATE_LOGIN</td>
<td>Standard Who column</td>
</tr>
<tr>
<td>28. CREATED_BY</td>
<td>Standard Who column</td>
</tr>
<tr>
<td>29. CREATION_DATE</td>
<td>Standard Who column</td>
</tr>
</tbody>
</table>
This appendix describes Multiple Organizations compliance in Oracle Labor Distribution. The following sections are in this appendix:

- Definition
- Overview
- User Procedures
Definition

Multiple Organizations enables users to define multiple organizations and the relationships among them in a single installation of Labor Distribution.

Overview

Multiple Organizations provides secure access to Oracle Human Resources data. Without Multiple Organizations, any user who logs into Labor Distribution can access scheduling and distribution data for all employees in the entire site because Labor Distribution does not specify the data that can be accessed by different users even if multiple business groups are defined in the implementation.

If Multiple Organizations is implemented, more than one Labor Distribution responsibility can be set up linking each responsibility to a specified business group, set of books, operating unit, and generic suspense account.

For information on Multiple Organizations, see *Multiple Organizations in Oracle Applications*.

Features

Multiple Organizations includes the following features:

- **Business Group**
- **Set of Books**
- **Operating Unit**

### Business Group

In Multiple Organizations, a Labor Distribution responsibility is linked to a business group set up in Human Resources. Data relating to employee assignments and organizations in a business group is accessible only to users using the related responsibility.

For information on defining business groups, see *Adapting and Creating a New Business Group*, *Using Oracle HRMS - The Fundamentals*.

### Set of Books

In Multiple Organizations, a Labor Distribution responsibility is linked to a business group defined in Oracle General Ledger. Payrolls in Human Resources point to specific sets of books, and Multiple Organizations partitions the payroll...
information according to the set of books that is linked to each Labor Distribution responsibility.

For information on defining a set of books, see Defining Sets of Books, Oracle General Ledger User’s Guide.

Operating Unit
In Multiple Organizations, a Labor Distribution responsibility is linked to an operating unit defined by the Multiple Organizations profile, MO: Operating Unit. The information relating to Oracle Projects charging instructions is derived in the same manner as the Expenditure Entry feature in Projects. Depending on the profile for operating unit, the assignments can be scheduled to Projects that belong to the specified operating unit.

For information on operating units in Projects, see Support for Multiple Organizations in Oracle Projects, Oracle General Ledger User’s Guide.
User Procedures

This section describes how Multiple Organizations is used in Labor Distribution for the following:

- Labor Distribution Responsibility
- Labor Distribution Setup
- Labor Scheduling
- Labor Distribution Processes

Labor Distribution Responsibility

Labor Distribution responsibility is tied to a unique combination of one business group, BG, one business group, SOB, and one operating unit, OU. If there are multiple business groups, sets of books, and operating units, then multiple Labor Distribution responsibilities must be created for each BG-SOB-OU combination.

If Multiple Organizations is not implemented, the default Labor Distribution responsibility uses the default Human Resources business group and the General Ledger default set of books.

If Multiple Organizations is implemented, users set up Labor Distribution responsibilities and link these responsibilities to specific BG-SOB-OU combinations by using the following profile options:

- HR: Business Group
- GL: Set of Books
- MO: Operating Unit
- PSP: Generic Suspense Account Organization

The PSP: Generic Suspense Account Organization profile identifies the Organization that is denoted as having the Generic Suspense Account.

For each unique BG-SOB combination, users must select one organization in the Labor Distribution profile set. Multiple Organizations does not require any changes in functionality for setting up a valid charging instruction for each Generic Suspense Account.

For information on defining system profiles, see System Administration Setup, page 3-1.
Example
If a user has one business group, BG1, and one set of books, SOB2, and two operating units, OU1 and OU2, the user sets up two Labor Distribution responsibilities. Figure M–1 illustrates how the responsibilities can be linked in a combination of BG, SOB, and OU. LD1 is linked to BG1, SOB1, and OU1. LD2 is linked to BG2 SOB2, and OU2.

![Figure M–1 Multiple Organizations Combination Example](image)

Labor Distribution Setup
With Multiple Organizations implemented, all the setup in Labor Distribution must be unique to each combination of business group and set of books. If there are two different BG-SOB combinations, then the entire Labor Distribution setup must be completed twice to use the application with two BG-SOB combinations. For every unique BG-SOB combination, a unique setup must be made for Labor Distribution.

Labor Distribution data is partitioned only by business group and set of books. The MO: Operating Unit profile is relevant only to the extent of determining the Projects information as far as scheduling and distribution is concerned.

For each unique BG-SOB combination, a different Generic Suspense Account must be specified. This account is linked to the organization selected in the PSP: Generic Suspense Account Organization profile that is linked to the relevant responsibility.

A clearing account must be set up for each unique BG-SOB combination using the Clearing Account window. A natural account auto-population segment must be set up in the Autopop Segment Setup (Autopop Segment Definition) window.

For information on setting up a clearing account, see Labor Scheduling Setup, page 4-1.

For information on setting up a natural account auto-population segment, see Expenditure Type and Natural Account Auto-Population Setup, page 7-1.
Example

If there is only one business group and two sets of books, there could be a situation where one organization could end up having two records as far as the various organization defaults are concerned. For example, the Chemistry department could have one Organization Suspense Account pointing to an accounting flexfield in SOB1, which is set up by LD1 responsibility. It could also have another record for Organization Suspense Account pointing to SOB2, which is set up by LD2 responsibility. While each of these users are transparent to the occurrence of the duplicate record, the data is stored with the proper context of the business group identifier and the Set of Books identifier and therefore does not cause any conflicts during any of the Labor Distribution processes. This partition occurs even if the default uses a Projects charging instruction instead of a General Ledger one.

Note: The same applies to Organization Default Labor Schedule, Organization Default Accounts, Generic Suspense Account, and Global Earnings Element Override.

Figure M–2 illustrates the Labor Distribution setup example. LD1 is linked to BG1, SOB1, and OU1. LD2 is linked to BG1, SOB2, and OU1.

Figure M–2  Multiple Organizations In Labor Distribution Setup Example

Labor Scheduling

When users log on to Labor Distribution with a specific responsibility, they can access and schedule labor schedules only for those employee assignments that are part of the BG-SOB combination linked to the responsibility. This means that the employee assignments belong to an Organization that is linked to the business group, and their respective payrolls point to the set of books. In an implementation where there is only one business group and two sets of books, as described in the Labor Distribution setup example, the Human Resources data relating to employees and organizations cannot be secured since both LD1 and LD2 point to the same business group.
Data relating to employee assignments is further filtered based on the assigned payroll, which determines the set of books that is relevant to the employee assignment.

Example
Labor Distribution is set up with two responsibilities, LD1 and LD2, because there is one business group and two sets of books. If Sarah Brown is on payroll PR1 and this payroll points to SOB1, the employee assignment is available for scheduling only with responsibility LD1.

Figure M–3 illustrates a labor scheduling example. LD1 is linked to BG1, SOB1, and OU1, and PR1 is linked to SOB1. LD2 is linked to BG2, SOB2, and OU2.

Figure M–3  Multiple Organizations in Labor Scheduling Example

Labor Distribution Processes
This section describes the following processes:

- Import Payroll Transactions from Human Resources
- Import Non-Oracle Sublines
- Create Distribution Lines
- Import Pre-generated Distribution Lines
- Summarize and Transfer Payroll Distributions
- Distribution Adjustments and Summarize and Transfer Adjustments
Import Payroll Transactions from Human Resources

In the Import Payroll Transactions from Human Resources process, users select payroll name and time period for the payroll to be imported. Depending on the responsibility used to access the application, users see a list of valid payrolls. These payrolls are linked to the business group and to the set of books attached to the responsibility. This ensures that payroll lines are imported for the relevant employee assignments.

Import Non-Oracle Sublines

Payroll lines from non-Oracle payroll sources are populated in an interface table as batches based on a set of rules. These rules must ensure that one such batch contains payroll lines pertaining to employee assignments that belong to the same payroll. Since each payroll as defined in Human Resources can be part of only one unique BG-SOB combination, such a rule ensures that the data imported in one batch into Labor Distribution is grouped in such a manner that it can be linked to a responsibility.

Create Distribution Lines

In the Create Distribution Lines process, users select a payroll name and payroll period if it is an Oracle payroll or a batch name if using non-Oracle payroll. Users select these parameters as long as such parameters are relevant to the specific BG-SOB combination that the responsibility is linked to.

The Create Distribution Lines process applies the appropriate schedules to the payroll lines while creating the distribution lines. If an assignment has a valid labor schedule defined against it, this schedule is used. Since the context in terms of the business group and the set of books is set at the responsibility level, the integrity of data in terms of assignments, payroll lines, and schedule lines is maintained.

If the organization defaults are used, the BG-SOB identifier ensures that the correct organization defaults are picked up by the process to be used for creation of the distribution lines. Even though any organization can have multiple records for each default, as described in the Labor Distribution setup example, there can be only one record for any BG-SOB combination resulting in no loss of integrity.
Import Pre-generated Distribution Lines

Pre-generated distribution lines are loaded into an interface table based on a set of rules. These rules include a rule that stipulates that one batch can only contain distribution information pertaining to employee assignments all belonging to the same business group and assigned to payrolls that all point to the same sets of books. This ensures that each batch can be processed by at least one responsibility tied to a specific BG-SOB combination.

Summarize and Transfer Payroll Distributions

In the Summarize and Transfer Payroll Distributions process, users specify a payroll name and payroll period if it is an Oracle payroll or a batch name for non-Oracle payroll or pre-generated distribution lines. The parameter values for this process are determined by the specific BG-SOB combination. Therefore specific responsibilities can process data that is relevant to them.

Distribution Adjustments and Summarize and Transfer Adjustments

Users can complete distribution adjustments for all employee assignments in the specific BG-SOB context. The integrity of the assignment data and the charging instructions is maintained.

If users select a date range for the distribution adjustment that encompasses a time period during which the charging instructions point to two different sets of books, the distribution adjustments process limits the user to a modified date range that includes the begin date on the original user-specified date ranges and the last distribution date for the period when the assignment pointed to the first set of books.

To make a distribution adjustment for the second set of charging instructions, the user defines a separate distribution adjustment by accessing the application from a different responsibility. This ensures that the Summarize and Transfer Adjustments process always processes individual distribution adjustment batches that point to the same set of books.

Projects Charging Instructions

The rules described in the Distribution Adjustments and Summarize and Transfer Adjustments section are not valid for Projects charging instructions. Because Labor Distribution does not maintain any information relating to operating units at the distribution history level, users can potentially access distribution lines that originally charged to projects in OU1 and attempt to transfer it to a project in OU2. Labor Distribution allows such a transfer as long as the proposed charging instruction is valid.
If users carry out a distribution adjustment from projects in OU1 to projects in OU2, the process completes successfully. If there is an anomaly in terms of cross charging, it is dealt with independent of Labor Distribution.

**Effort Report**

The Create Effort Report window includes various selection criteria drawn from Human Resources, General Ledger, Grants Accounting, and Projects. However, the underlying objective is to identify the employee assignment required to generate effort reports. Each individual selection criterion is a filter to arrive at the subset of assignments required to generate effort reports. An additional filter ensures that the BG-SOB context is maintained in any such selection. This filter ensures that the employee assignment belongs to the relevant business group and the assignment’s payroll is pointing to the relevant set of books.

**Labor Encumbrance**

If Multiple Organizations is implemented, users set up the HR: Business Group profile option. The parameter values for this process are determined by the specific BG-SOB combination linked to a specific responsibility.

For information on setting up profile options, see System Administration Setup, page 3-1.
account segment
One of up to 30 different sections of an accounting flexfield, which together make up the General Ledger account code. Each segment is separated from the other segments by a symbol, such as -, /, or \. Each segment typically represents an element of the business structure, such as Company, Cost Center, or Account.

accounting flexfield
The code used to identify a general ledger account in Oracle Applications. Each accounting flexfield segment value corresponds to a summary or rollup account within the chart of accounts.

accounting flexfield structure
The account structure defined to fit the specific needs of the organization. Users choose the number of segments as well as the length, name, and order of each segment in the accounting flexfield structure.

alternate regions
A collection of logically related fields in a window, set apart from other fields by a drop-down list box.

assignment
An employee's assignment identifies the employee's role and payroll within a business group. The assignment is made up of a number of assignment components. Of these, organization is mandatory and payroll is a required component for payment purposes.
**assignment number**
A number that uniquely identifies an employee's assignment. An employee with multiple assignments has multiple assignment numbers.

**business unit**
An organization which represents the consolidated enterprise, a major division, or an operation company. This entity partitions Oracle Human Resource Management Systems information.

**DateTrack**
When the user changes the effective date to past or future, DateTrack enables the user to enter information that takes effect on the new effective date and to review information as of the new date.

**descriptive flexfield**
A field that an organization can extend to capture extra information not otherwise tracked by Oracle Applications. A descriptive flexfield appears on the form as a single character, unnamed field. An organization can customize this field to capture additional information unique to the business.

**distribution line**
A line corresponding to an accounting transaction for an expenditure item on an invoice or the liability on a payment.

**distribution line adjustments**
An adjustment of a distribution line that has already been posted.

**element**
A component in the calculation of employee pay. Each element represents a compensation or benefit type, such as salary, wages, stock purchase plans, and pension contributions.

**element link**
The association of an element to one or more components of an employee assignment. The link establishes employee eligibility for that element. Employees whose assignment components match the components of the link are eligible for the element.
expenditure type
An expenditure type is an implementation-defined classification of cost that users assign to each expenditure item. Expenditure types are grouped into expenditure categories such as Labor, Expense Reports, Assets, and Vendor Invoices and revenues categories such as Labor and Non-labor revenue. They are also made up of units of measure and system linkages which define a relationship between the expenditure type and another system such as Oracle Public Sector Payables. Examples of expenditure types are Professional Labor, Clerical Labor, Faculty Tenured Salary, Air Travel, Automobile Rental, Computer Services, and Supplies.

FTE
See full-time equivalency.

full-time equivalency
The sum of full-time positions plus part-time positions. For example, if a department has 3 full-time positions, 2 three-quarter time positions, 4 half-time positions, and 1 quarter-time positions, the department has 10 staff, but a full-time equivalency of 6.75 employees.

General Ledger account
A specific account within an organization’s chart of accounts. A General Ledger account is made up of the General Ledger accounting flexfield segments that are defined for a set of books.

Grants Accounting charging instruction
A user-defined combination of Project, Organization, Expenditure Type, Task, and Award that specifies a particular charging instruction to Oracle Grants Accounting. These instructions constitute the Oracle Grants Accounting equivalent of a General Ledger account.

labor schedule
A collection of schedule lines that is defined at a single level of the labor schedule hierarchy. A single labor schedule specifies how all pay elements for an assignment, all pay elements in an element group, or a single pay element from a payroll is to be distributed for a given employee and assignment. A special case labor schedule is an Organization Default Labor Schedule.

labor schedule hierarchy
A collection of labor schedules that specify how payroll pay elements associated with an employee and assignment are to be distributed.
Labor Scheduling window
A window that displays an employee and the employee's assignments. Each assignment is scheduled at one of the following levels of the schedule hierarchy: Assignment, Element Group, Element, or Organization Default.

natural account
A natural account is the segment that determines whether an account is an asset, liability, equity, revenue, or expense account. When chart of accounts is defined, one segment must be defined as the natural account segment. Examples of natural accounts are Accounts Payable, Accounts Receivable, Revenue, Fixed Assets, and Accrued Liabilities.

operating unit
An organization that partitions data for subledger products, such as Payables, Receivables, Purchasing, and Oracle Order Entry. It is roughly equivalent to a single pre-Multi-Org installation.

organization
A required component of employee assignments. Users can define as many organizations as required within a Business Group. Organizations can be internal, such as departments, or external, such as recruitment agencies. Users can structure organizations into organizational hierarchies for reporting purposes and for system access control.

payroll
A group of employees that Oracle Payroll processes together with the same processing frequency, such as weekly, monthly, or bimonthly. Users can set up as many payrolls as required within a business group.

period type
A time division in a budgetary calendar, such as week, month, or quarter.

region
A collection of logically related fields in a window, set apart from other fields by a rectangular box or a horizontal line across the window.

report parameters
Inputs made when submitting a report to control the sorting, formatting, selection, and summarizing of information in the report.
responsibility
Determines the data, windows, menus, reports, and concurrent programs to access in Oracle Applications. It is linked to a data group. Several users can share the same responsibility, and a single user can have multiple responsibilities.

reversal
Method of correcting payroll runs or QuickPay runs after post-run processing has taken place. The system replaces positive run result values with negative ones and negative run result values with positive ones. Both old and new values remain on the database.

salary basis
The period of time for which an employee's salary is quoted, such as hourly or annually. Defines a group of employees assigned to the same salary basis and receiving the same salary element.

schedule line
A combination of Grants Accounting and General Ledger charging instructions, schedule line begin date, schedule line end date, and distribution percentage. One or more schedule lines constitute a labor schedule.

schedule line period
Contiguous days in the schedule lines in which the distribution percent is the same.

Schedule Lines
Window that is used to create a labor schedule by entering all schedule lines for that labor schedule.

Scheduling Summary
Window that summarizes all labor schedules for an employee and assignment. The window also displays the hierarchy of labor schedules.

suspense account
An account that collects costs from labor distribution if charging instructions at lower levels are missing or if charging instructions at any level of the scheduling hierarchy are missing. For example, if an employee receives a Special Production Bonus but no General Ledger account code for this earning type to debit exists in the Cost Allocation flexfield, the cost of the bonus goes into the suspense account.
**system profile options**
Features that allow system administrators and users to tailor Oracle Labor Distribution to their exact requirements.

**zero work day**
Zero work day situations occur when an employee assignment is suspended or terminated during a previous payroll period and the assignment is inactive during the payroll period being imported into Labor Distribution. Zero work day situations also occur when an employee is hired in a payroll period on a non-business day and there are no more business days in that payroll period after the hire date.
about Oracle, xxxix
account segment, Glossary-1
accounting example
distribution adjustments, J-6
labor costing, J-3
overview, J-2
payroll balancing overview, J-2
accounting flexfield, Glossary-1
accounting flexfield structure, Glossary-1
adjusting distributions procedure, 15-8
alternate regions, Glossary-1
archive distributions history
definition, 12-2
Archive Distributions History procedure, 12-3
Archive Distributions History process, 12-2
archive encumbrance lines procedure, 16-19
Archive History Report procedure, 12-4
Archive History Report process, 12-2
assignment, Glossary-1
assignment number, Glossary-2
Assignments Processed by (Quick) Update
Encumbrance Report, 16-12, 16-25
audience, xxvi
Auto-Fill Expenditure Types window
description, 7-16
example, 7-15
Auto-Fill Natural Account window
description, 7-22
example, 7-21
autopop segment setup procedure, 7-7
auto-population
create distribution lines, 10-2
distribution adjustments, 15-2
summarize and transfer payroll
distributions, 11-2
auto-population lookup
setup procedure, 7-10
auto-population rules
setup, 7-3
Auto-Population Segment Definition window
definition, 12-2
Auto-Fill Expenditure Types window
description, 7-16
example, 7-15
Auto-Fill Natural Account window
description, 7-22
example, 7-21
autopop segment procedure, 7-7
auto-population rules, 7-3
Auto-Population Segment Definition window
definition, 12-2
Bypass (By-Pass Expenditure Types) window
description, 7-25
Bypass Expenditure Types window
definition, 12-2
Bypass Natural Account window
description, 7-28
example, 7-27
Define Rule window
definition, 12-2
Bypass Natural Account window
definition, 7-28
example, 7-27
Define Rule window
definition, 7-17
defining expenditure type auto-population rules
procedure, 7-13
defining natural account auto-population rules
procedure, 7-19
Index-2
Create Effort Report window
   description, 17-16
   example, 17-10
create encumbrance lines process, 16-14
Create Text Message in Effort Report
   procedure, 5-10
Creating Notification Users procedure, 5-15
Crete Effort Report (Create Ad Hoc Effort Report)
   window
   description, 17-40

D
   data entry validations, D-3
      create distribution lines validations, D-6
      custom data entry validation, D-7
      labor scheduling, D-3
      labor scheduling setup deletion validation rules, D-3
      labor scheduling setup end-dating, D-4
      labor scheduling validation errors, D-6
      labor scheduling validation warnings, D-6
      other validations, D-7
   overview, D-2
DateTrack, Glossary-2
Default Account Report parameters window, 18-18
Default Accounts procedure, 18-17
default encumbrance end date
   setup procedure, 6-7
define a salary basis, 2-10
define account combinations, 2-7
   General Ledger set up, 2-7
define cost allocation flexfield, 2-7
   Human Resources setup, 2-7
define element links
   Human Resources setup, 2-9
define elements and input values
   Human Resources setup, 2-9
define jobs
   Human Resources setup, 2-8
define locations
   Human Resources setup, 2-7
define payrolls
   Human Resources setup, 2-8
Define Rule window
   example, 7-17
   defining expenditure type auto-population rules
   procedure, 7-13
   defining natural account auto-population rules
   setup procedure, 7-19
descriptive flexfield, Glossary-2
diagrams
   Distribution Adjustments Approval
      Workflow, G-4
   Effort Report Approval and Certification
      Workflow, F-9
   Effort Report Certification, F-19
   Effort Report Certification Workflow, F-19
   Labor Distribution Process Flow, A-3
   Labor Encumbrance Process, C-3
   Labor Encumbrance Process Flow, C-3
   Scheduling Hierarchy Process, B-7
distribution adjustments, 15-7
   adjusting distributions procedure, 15-8
   approving distribution adjustments Workflow
   procedure, 15-16
   auto-population, 15-2
   definition, 15-2
distribution adjustment register, 15-19
Distribution Adjustments window
   description, 15-13
   example, 15-10
   features, 15-2
   overview, 15-2
      features, 15-2
      process, 15-2
   process, 15-2
   approve distribution adjustments
      workflow, 15-4
   recover summarize and transfer
      adjustments, 15-6
   select the distributions to be transferred, 15-3
   specify the adjustments, 15-3
   submit the adjustments, 15-4
   summarize and transfer adjustments, 15-5
   view the distribution lines, 15-3
   recover summarize and transfer adjustments
      process, 15-18
   summarize and transfer adjustments to GL and
      GMS process, 15-17
distribution adjustments approval notification workflow
distribution adjustments approval workflow process, G-5
overview, G-2
PSP distribution adjustments approval item type, G-3
distribution adjustments approval notification workflow process
distribution adjustments approval workflow process
customizing, G-14
distribution adjustments approval workflow notification
Distribution Adjustments Approval Workflow diagram, G-4
distribution adjustments procedures
Distribution Adjustments window
description, 15-13
element, 15-10, 15-11
Distribution History by Award Report parameters window, 18-26
Distribution History by Award Report procedure, 18-25
Distribution History by Employee Report procedure, 18-21
Distribution History by Organization Report parameters window, 18-28
Distribution History by Organization Report procedure, 18-27
Distribution History by Project Report parameters window, 18-24
Distribution History by Project Report procedure, 18-23
distribution line, Glossary-2
distribution line adjustments, Glossary-2
documentation accessibility, xxix
documentation sales, xl

effort calculation process
definition, E-2
process, E-2

effort report notification workflow, F-2
effort report approval and certification workflow
customizing, F-18
process, F-10
effort report certification workflow
customizing, F-27
process, F-20
Effort Report Certification Workflow diagram, F-19
overview, F-2
PSP effort report item type, F-3
Effort Report Periods window
description, 5-6
effort report workflow notification
Effort Report Approval and Certification Workflow diagram, F-9
effort reporting
Certify Effort Report (Review Effort Report) window
element, 17-25
certifying or rejecting effort reports
procedure, 17-23
Create Ad Hoc Effort Report procedure, 17-35
Create Effort Report (Create Ad Hoc Effort Report) window, 17-39
description, 17-40
create effort report procedure, 17-18
Create Effort Report window
description, 17-16
element, 17-10
create templates procedure, 17-9
Effort Certification Aging (Status) Report window
element, 17-33
description, 6-9
Encumbrance - Element Selection window
description, 6-12
time, 6-11
calculate, 6-10
example, 6-12
Encumbrance - Payroll and Assignment Selection
description, 6-6
time, 6-5
calculate, 6-10
example, 6-12
Encumbrance creation options for GL procedure
setup procedure, 6-13
Encumbrance element selection
setup procedure, 6-10
Encumbrance History by Award window, 16-22
Encumbrance History by Award Report, 16-12
Encumbrance History by Organization window, 16-23
Encumbrance History by Organization Report, 16-12
calculate, 6-4
definition, C-2
description, C-4
diagram, C-3
Encumbrance processes
archive encumbrance lines procedure, 16-19
calculate, 16-14
definition, 16-2
generating Organization Default Usage
Encumbrance Report procedure, 16-24
generating Suspense Charge Encumbrance Report procedure, 16-21
calculate, 16-18
overview, 16-2
calculate, 16-2
liquidation, 16-11
summarize and transfer, 16-4
calculate, 16-5
update encumbrance lines, 16-5
prerequisites, 16-13
calculate, 16-11
retrieve encumbrance lines procedure, 16-20
running quick update encumbrance process, 16-17
summarize and transfer encumbrances
process, 16-15
update encumbrance lines process, 16-16
calculate, 16-25
generating assignments processed by (quick)
generating encumbrance history by award report, 16-22
generating encumbrance history by organization report, 16-23
Organization Default Usage
Encumbrance, 16-12
Suspense Charge Encumbrance, 16-12
Encumbrance Suspense Charge Report window, 16-21
calculate, 16-2
end date auto-fill parameters
setup procedure, 4-38
End Date Auto-fill Parameters window
description, 4-41
time, 4-39
time, 8-26
daughter type, Glossary-3
F
features, new, 1-2
feedback, xli
FTE, Glossary-3
calculate, 16-2
calculate, 16-2
calculate, 16-11
calculate, 16-4
calculate, 16-5
calculate, 16-13
calculate, 16-11
calculate, 16-20
running quick update encumbrance process, 16-17
summarize and transfer encumbrances
process, 16-15
update encumbrance lines process, 16-16
calculate, 16-25
generating assignments processed by (quick)
generating encumbrance history by award report, 16-22
generating encumbrance history by organization report, 16-23
Organization Default Usage
Encumbrance, 16-12
Suspense Charge Encumbrance, 16-12
Encumbrance Suspense Charge Report window, 16-21
calculate, 16-2
end date auto-fill parameters
setup procedure, 4-38
End Date Auto-fill Parameters window
description, 4-41
time, 4-39
time, 8-26
daughter type, Glossary-3
G
General Ledger account, Glossary-3
General Ledger setup
define account combinations, 2-7
generating encumbrance history by award report, 16-22
generating encumbrance history by organization report, 16-23
global element override
setup procedure, 4-24
Global Element Override window
description, 4-27
time, 4-26
Grants Management charging
instruction, Glossary-3
Index-7

guides
related to all products, xxxi

H

Human Resources setup
define a salary basis, 2-10
define cost allocation flexfield, 2-7
define element links, 2-9
define elements and input values, 2-9
define jobs, 2-8
define locations, 2-7
define payrolls, 2-8

I

implementation documentation, xxxiii
import payroll transactions
definition, 9-2
importing payroll transactions procedure, 9-7
overview, 9-2
prerequisites, 9-6
process, 9-2
calculate balance amounts, 9-2
calculate daily pay rate, 9-4
calculate daily pay rate for the subline, 9-2
create payroll sub-lines, 9-2
create payroll sublines, 9-3
payroll import rollback, 9-4
select payroll, 9-2
select payroll to be imported, 9-2
store sub-lines, 9-2
roll back Oracle payroll import procedure, 9-8

L

labor distribution accounting example
distribution adjustments, J-6
labor costing, J-3

labor distribution process
definition, A-2
description, A-4
diagram, A-3

labor distribution setup overview
checklist, 2-3
setup steps, 2-7

labor distribution setup
default encumbrance end date procedure, 6-7
definition, 6-2
Encumbrance - Creation Options for GL window
description, 6-15
example, 6-14
Encumbrance - Default Encumbrance End Date window
element, 6-8
Encumbrance - Default Encumbrance Period Definition window
description, 6-9
Encumbrance - Element Selection window
description, 6-12
example, 6-11
Encumbrance - Payroll and Assignment Selection window
description, 6-6
example, 6-5
encumbrance creation options for GL procedure, 6-13
cencumbrance default encumbrance selection procedure, 6-10
overview, 6-2
cencumbrance payroll and assignment selection procedure, 6-4
process, 6-2
ccreation options for GL, 6-3
cdefault encumbrance end date selection, 6-2
cencumbrance selection, 6-3
cencumbrance payroll and assignment selection, 6-2

labor schedule, Glossary-3
labor schedule hierarchy, Glossary-3

Index-7
labor scheduling
create and update labor schedules
  procedure, 8-7
create or modify labor schedules using copy
  and merge functions, 8-10
  define labor schedule hierarchy level, 8-7
  define schedule lines, 8-9
  select employee and assignment, 8-7
definition, 8-2
Labor Scheduling window
description, 8-13
element, 8-12
Monthly Schedule Summary window
description, 8-29
  example, 8-28
overview, 8-2
  process, 8-2
Payroll Period Schedule Summary window
description, 8-32
  example, 8-31
prerequisites, 8-6
  process, 8-2
  create or modify labor schedule, 8-4
  create or modify labor schedules using copy
    and merge, 8-4
  define labor schedule hierarchy, 8-3
  define labor schedule hierarchy level, 8-3
  define schedule lines, 8-4
  select employee and assignment, 8-3
  view monthly schedule summary, 8-5
  view payroll period schedule summary, 8-5
  view schedule summary, 8-5
Schedule Lines window
description, 8-19
  example, 8-14
Schedule Summary window, 8-26
description, 8-27
  viewing labor schedule lines procedure, 8-23
  monthly schedule summary, 8-24
  payroll period schedule summary, 8-24
  schedule lines, 8-23
labor scheduling setup
  Begin Date Auto-fill Parameters window
description, 4-37
  example, 4-35
begin date auto-fill procedure, 4-34
clearing account procedure, 4-42
  Clearing Account Setup window
development, 4-43
  Clearing Account window
definition, 4-44
Earnings Element Groups window
description, 4-30
Element Groups window
description, 4-44
elements imported procedure, 4-21
Elements Imported window
definition, 4-42
End Date Auto-fill Parameters window
description, 4-41
  example, 4-39
end date auto-fill procedure, 4-38
global element override procedure, 4-24
  Global Element Override window
definition, 4-27
  example, 4-26
Organization Default Accounts procedure, 4-17
  Organization Default Accounts window
definition, 4-20
  example, 4-19
Organization Default Labor Schedule
description, 4-13
  procedure, 4-13
Organization Default Labor Schedule window
definition, 4-16
  example, 4-15
Organization Suspense Accounts
description, 4-9
  procedure, 4-9
Organization Suspense Accounts window
  description, 4-12
  example, 4-11
  overview, 4-3
payroll sources procedure, 4-31
Payroll Sources window
definition, 4-33
  example, 4-32
  process, 4-3
    begin date and end date auto-fill
      parameters, 4-7
clearing account, 4-8
Earnings Element Groups, 4-6
Elements Imported, 4-5
Generic Suspense Account, 4-4
Global Element Override, 4-6
Organization Default Accounts, 4-5
Organization Default Labor Schedule, 4-5
Organization Suspense Accounts, 4-4
payroll sources, 4-7
setup
element groups procedure, 4-28
Labor Scheduling window, Glossary-4
description, 8-13
example, 8-12
liquidate encumbrances process, 16-18
Lookups (Auto Lookups) window
description, 7-12
example, 7-11

M
Maintain Non-Oracle Payroll Sublines window
description, 13-13
example, 13-12
maintaining non-Oracle payroll interface
procedure, 13-9
maintaining pre-generated distribution lines
procedure, 14-9
Maintenance of Pre-generated Distribution Lines
Interface window
description, 14-13
Maintenance of Pre-generated Distribution Lines
window
test, 14-12
Mass Print Effort Report
description, 17-31
Mass Print Effort Report procedure, 17-29
MetaLink, xxx
modifying Oracle Applications data, xxxviii
Monthly Schedule Summary window
description, 8-29
test, 8-28
Multi-Org compliance
features, M-2
overview, M-2

user procedures, M-4
labor scheduling, M-6
processes, M-7
responsibility, M-4
setup, M-5

N
natural account, Glossary-4
navigation paths, xxxvi
navigator paths, H-2
new features, 1-2
Non-Oracle Interface Table Field Description
Table, K-2
Non-Oracle Interface Table population rules, K-4
non-Oracle payroll interface
definition, 13-2
Maintain Non-Oracle Payroll Sublines window
description, 13-13
example, 13-12
maintaining non-Oracle payroll interface
procedure, 13-9
overview, 13-2
prerequisites, 13-8
process, 13-2
import non-Oracle payroll sublines, 13-2
maintain non-Oracle payroll interface, 13-5
rollback, 13-6
roll back non-Oracle payroll procedure, 13-21
Notifications Summary distribution adjustments
prerequisites, 15-7

O
online documentation, xxx
operating unit, Glossary-4
Oracle Public Sector Budgeting, 1-8
organization, Glossary-4
Organization Default Accounts
setup procedure, 4-17
Organization Default Accounts window
description, 4-20
example, 4-19
Organization Default Labor Schedule
setup procedure, 4-13
quick update encumbrance process, 16-17

R

reconciliation and control
  definition, 19-2
  overview, 19-2
  process, 19-2
  Oracle and non-Oracle Payroll Sources, 19-2
  pre-generated distributions, 19-3
  reconciliation and control reports procedure, 19-4
  reconciliation and control reports procedure, 19-4
  recover summarize and transfer adjustments process, 15-18
  region, Glossary-4
  report parameters, Glossary-4
  reports
    Default Account Report parameters window, 18-18
    definition, 18-3
    Distribution Adjustment Register, 15-7, 15-19
    Distribution History by Award Report parameters window, 18-26
    Distribution History by Organization Report parameters window, 18-28
    Distribution History by Project Report parameters Window, 18-24
    Effort Certification Status (Aging) Report description, 17-34
    Effort Certification Status (Aging) Report procedure, 17-32
    Employees Using Default Labor Schedules Report parameters window, 18-8, 18-13
    Generating Default Account Report procedure, 18-17
    Generating Distribution History by Award Report procedure, 18-25
    Generating Distribution History by Employee Report procedure, 18-21
    Generating Distribution History by Organization Report procedure, 18-27
    Generating Distribution History by Project Report procedure, 18-23
    Generating Employee Labor Schedule Report procedure, 18-12
    Generating Employees Using Default Schedules Report procedure, 18-6
    Generating Organization Default Labor Schedule Report procedure, 18-15
    generating Suspense Account Report procedure, 18-19
    Mass Print Effort Report, 17-6
    description, 17-31
    Mass Print Effort Report procedure, 17-29
    Organization Default Labor Schedule Report parameters window, 18-16
    Organization Default Usage Encumbrance, 16-12, 16-24
    overview, 18-3
    Default Account, 18-4
    Distribution History by Award, 18-5
    Distribution History by Employee, 18-4
    Distribution History by Organization, 18-5
    Distribution History by Project, 18-4
    Employee Labor Schedule, 18-3
    Employees Using Default Labor Schedules, 18-3
    Labor Schedules by Employee, 18-3
    Organization Default Labor Schedule, 18-4
    Suspense Account, 18-4
    Printing Options window
      description, 18-10
      example, 18-9
    Suspense Account Report parameters window, 18-20
    Suspense Charge Encumbrance, 16-12, 16-21
    Warning Report description, 17-22
    responsibility, Glossary-5
    retrieve distributions history
      definition, 12-2
    Retrieve Distributions History procedure, 12-3
    Retrieve Distributions History process, 12-2
    retrieve encumbrance lines procedure, 16-20
    reversal, Glossary-5
    Review Effort Report window
      description, 17-26
      reviewing, approving, and rejecting effort report
procedure, 17-23
roll back non-Oracle payroll procedure, 13-21
roll back Oracle payroll import, 9-8
rolling back distribution lines procedure, 10-7
RULES window
description, 7-18

S
salary basis, Glossary-5
schedule line, Glossary-5
schedule line period, Glossary-5
Schedule Lines, Glossary-5
schedule lines
viewing, 8-23
Schedule Lines window
description, 8-19
example, 8-14
Schedule Summary window
description, 8-27
example, 8-26
scheduling hierarchy
definition, B-2
diagram, B-7
process, B-3
default labor schedule, B-4
element, B-5
element group, B-5
employee assignments, B-4
global element, B-6
organization default account, B-4
organization suspense account, B-4
Scheduling Summary, Glossary-5
Setting Up Effort Report Periods, 5-4
Setting Up Elements in Effort Reporting
procedure, 5-7
setup
auto-population lookup procedure, 7-10
begin date auto-fill procedure, 4-34
bypass natural account procedure, 7-26
clearing account procedure, 4-42
default encumbrance end date procedure, 6-7
defining expenditure type auto-population rules
procedure, 7-13
defining natural account auto-population
rules, 7-19
element groups procedure, 4-28
elements imported procedure, 4-21
encumbrance creation options for GL
procedure, 6-13
encumbrance element selection procedure, 6-10
encumbrance payroll and assignment selection
procedure, 6-4
end date auto-fill procedure, 4-38
global element override procedure, 4-24
Organization Default Accounts procedure, 4-17
Organization Default Labor Schedule
procedure, 4-13
Organization Suspense Accounts
procedure, 4-9
payroll sources procedure, 4-31
setup overview
labor distribution
setup checklist, 2-3
setup steps, 2-7
overview, 2-2
Submit Pop-up window
example, 15-12
summarize and transfer adjustments to GL and
GMS process, 15-17
summarize and transfer encumbrances
process, 16-15
summarize and transfer payroll distributions
definition, 11-2
overview, 11-2
auto-population, 11-2
process, 11-2
control reports, 11-4
execute a prenamed procedure, 11-4
recover summarize and transfer, 11-4
select records, 11-2
transfer lines and initiate import, 11-4
summarize distribution lines and transfer
auto-population, 11-2
overview
process, 11-2
process
prerequisites, 11-6
recovering summarize and transfer
procedure, 11-8
summarize distribution lines and transfer procedure, 11-7
suspense account, Glossary-5
Suspense Account Report parameters window, 18-20
Suspense Account Report procedure, 18-19
Suspense Charge Encumbrance Report, 16-12
Suspense Charge Encumbrance Report procedure, 16-21
System Administration setup checklist, 3-3
overview, 3-2
profile options, 3-4
levels, 3-4
values, 3-7
steps, 3-4
system profile options, Glossary-6

T
training and support, xxxvii

U
update encumbrance lines process, 16-16
user’s guides
related, xxxi
related to this product, xxxi

V
validation errors
labor scheduling, D-6
validation rules
labor scheduling, D-3
labor scheduling setup deletion, D-3
labor scheduling setup end-dating, D-4
validation warnings
labor scheduling, D-6
validations
create distribution lines, D-6
custom data entry, D-7
other, D-7
overview, D-2
viewing labor schedule lines procedure, 8-23

W
Warning Report
description, 17-22
windows
Auto-Fill Expenditure Types, 7-15
Auto-Fill Natural Account, 7-21
Auto-Population Segment Definition, 7-8
Begin Date Auto-fill Parameters, 4-35
Bypass Expenditure Types, 7-24
Bypass Natural Account, 7-27
Certify Effort Report (Review Effort Report), 17-25
Clearing Account Setup, 4-43
Copy To, 8-18
Create Effort Report, 17-10
Create Effort Report (Create Ad Hoc Effort Report), 17-39
Create Users, 5-16
Default Account Report, 18-18
Define Rule, 7-17
Distribution Adjustment History by Employee, 18-22
Distribution Adjustments, after adjustments, 15-11
Distribution Adjustments, before adjustments, 15-10
Distribution History by Award, 18-26
Distribution History by Organization, 18-28
Distribution History by Project, 18-24
Effort Certification Aging (Status) Report, 17-33
Effort Report Messages, 5-11
Effort Report Periods, 5-5
Element Groups, 4-29
Elements Imported, 4-22
Employee Labor Schedules Report, 18-13
Employees Using Default Labor Schedules, 18-8
Encumbrance - Creation Options for GL, 6-14
Encumbrance - Default Encumbrance End Date, 6-8
Encumbrance - Element Selection, 6-11, 6-12
Encumbrance - Payroll and Assignment Selection, 6-5
Encumbrance History by Award, 16-22
Encumbrance History by Organization, 16-23
Encumbrance Suspense Charge Report, 16-21
End Date Auto-fill Parameters, 4-39
Global Element Override, 4-26
Include Elements in Effort Report, 5-8
Labor Scheduling, 8-12
Lookups (Auto Lookups), 7-11
Maintain Non-Oracle Payroll Sublines, 13-12
Maintenance of Pre-generated Distribution Lines, 14-12
Mass Print Effort Reports -- Input Parameters, 17-30
Monthly Schedule Summary, 8-28
Organization Default Accounts, 4-19
Organization Default Labor Schedule, 4-15
Organization Default Labor Schedule Report, 18-16
Organization Suspense Accounts, 4-11
Payroll Period Schedule Summary, 8-31
Payroll Sources, 4-32
Printing Options, 17-27, 18-9
Reorder, 7-13, 7-19
Schedule Lines, 8-14
Schedule Summary, 8-26
Submit Pop-up, 15-12
Suspense Account Report, 18-20
Workflow
  Effort Report Certification diagram, F-19
workflow
  approving distribution adjustments procedure, 15-16
distribution adjustments customizing, G-14
  item type, G-3
  overview, G-2
  process, G-5
Distribution Adjustments Approval Workflow diagram, G-4
effort report item type, F-3
  overview, F-2
  process, F-10, F-20
effort report approval customizing, F-18
Effort Report Approval and Certification