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Where Do I Look?

Online Help
- Program
- Form
- Field

CD-ROM Guides

Guides

Technical Foundation
System Administration and Environment Fundamentals
- Understanding Your Environment
- Creating and Maintaining Environments
- Setting Up Security
- Upgrading Your System

Common Foundation
Prerequisite
J.D. Edwards Software Fundamentals
- Using Menus
- Getting Help
- Customizing Data
- Reporting
Important Note for Students in Training Classes

This guide is a source book for online helps, training classes, and user reference. Training classes may not cover all the topics contained here.
Welcome

About this Guide

This guide provides overviews, illustrations, procedures, and examples for the current release of J.D. Edwards software. Forms (screens and windows) shown are only examples. If your company operates at a different software level, you might find discrepancies between what is shown in this guide and what you see on your screen.

This guide includes examples to help you understand how to use the system. You can access all of the information about a task using either the guide or the online help.

Before using this guide, you should have a fundamental understanding of the system, user defined codes, and category codes. You should also know how to:

- Use the menus
- Enter information in fields
- Add, change, and delete information
- Create and run report versions
- Access online documentation

Audience

This guide is intended primarily for the following audiences:

- Users
- Classroom instructors
- Client Services personnel
- Consultants and implementation team members

Organization

This guide is divided into sections for each major function. Sections contain chapters for each task or group of related tasks. Each chapter contains the information you need to accomplish the task, run the program, or print the
report. Chapters normally include an overview, form or report samples, and procedures.

When it is appropriate, chapters also might explain automatic accounting instructions, processing options, and warnings or error situations. Some chapters include self-tests for your use outside the classroom.

This guide has a detailed table of contents and an index to help you locate information quickly.

**Conventions Used in this Guide**

The following terms have specific meanings when used in this guide:

- *Form* refers to a screen or a window.
- *Table* generally means “file.”

We assume an “implied completion” at the end of a series of steps. That is, to complete the procedure described in the series of steps, either press Enter or click OK, except where noted.
# Table of Contents

## Advanced & Technical ................................................................. 1

### Rollovers................................................................................ 3

- About Rollovers..................................................................................3
- How Do You Process Rollovers?..........................................................4
- Enter Rollover Information for a DBA......................................................6
- Entering Rollover Information for a DBA ...........................................6
- Example: Vacation Rollover ...............................................................7
- Work with Rollovers............................................................................14
- Working with Rollovers......................................................................14
- Processing Fiscal and Anniversary Rollovers........................................15
- Processing Rollovers During Pre-Payroll...........................................17
- Processing Rollovers Between Payroll Cycles ..................................18
- Reviewing Rollover Reports ...............................................................20
- Reviewing the Fiscal or Anniversary Rollover Report........................21
- Reviewing the Fiscal or Anniversary Rollover Error Report...............22
- Example: Timing Rollovers by Pay Period End Date..........................23
- Example: Timing Rollovers by Check Date ......................................24
- Test Yourself: Timing Rollovers .......................................................25

## Accounts Payable Integration ......................................... 26

- About Accounts Payable Integration ..................................................26
- When Are Vouchers Created? .............................................................27
- How Does Payroll Summarize Transactions for Vouchers?.................27
- Set Up Accounts Payable Integration ................................................28
- Setting Up Accounts Payable Integration ..........................................28
- Activating Accounts Payable Integration ..........................................30
- Setting Up Voucher Information for Tax Transactions ......................31
- Activating Vouchering for Tax Transactions ...................................32
- Entering Tax Payees by Company ....................................................34
- Setting Up Voucher Information for DBAs .......................................36
- Activating Vouchering for DBAs ......................................................37
- Entering Voucher Information for Group Plans ................................38
Intercompany Settlements ...................................................... 64

About Intercompany Settlements ............................................ 64
How Do You Generate Intercompany Settlements? ............... 64
Set Up Intercompany Settlements in Payroll ......................... 66
Setting Up Intercompany Settlements in Payroll .................... 66
  Example: Intercompany Settlements Using Document Type T2 66
  Verifying Your Chart of Accounts ......................................... 67
Setting Up AAI’s for Intercompany Settlements .................... 68
Activating Intercompany Settlements for a Payroll ID .............. 70

Step Progression ........................................................................ 72

About Step Progression.............................................................. 72
Enter Step Progression Information ........................................... 73
  Entering Step Progression Information .................................. 73
  Activating Step Progression in Company Constants ............... 74
  Entering Pay Rates for Step Progression ............................... 76
  Entering Time Limits for Job Steps ......................................... 77
  Entering Step Progression Information for an Employee .......... 82
  Creating a Payroll ID that Uses Step Progression .................. 83
Work with Step Progression History ........................................ 85
  Working with Step Progression History ................................. 85
  Reviewing Step Progression History by Job ......................... 86
  Correcting Step Progression Information for an Employee ...... 87
  Reviewing Step Progression History ..................................... 89
Purging Employee Master History .........................................................135
Purging Employee Turnover Information ............................................136
Work with Magnetic Tapes.................................................................138
  Working with Magnetic Tapes ..........................................................138
  Creating an Automatic Deposit Tape .................................................138
  Processing Automated Reconciliation Tapes ......................................141
    Creating the Payment Workfile .....................................................142
    Copying the Payment Workfile to the Bank Tape .........................143
    Copying the Bank Tape to the System .........................................144
Work with the HR Subsystem and Monitor .........................................146
  Working with the HR Subsystem and Monitor ................................146
  Starting the Subsystem and Monitor ..............................................148
  Stopping the Subsystem and Monitor .............................................148
  Working with the Monitor Only ....................................................149
  Reviewing the Status of the Monitor ............................................150
Copy PC Timecard Information to a Batch File ......................................151
  Copying PC Timecard Information to a Batch File .......................151

**Setup........................................................................................152**

**System Setup ...........................................................................154**

  About System Setup........................................................................154
  Set Up User Defined Codes for Payroll ........................................157
    Setting Up User Defined Codes for Payroll ................................157
  Set Up General Information ........................................................160
    Setting Up General Information .................................................160
    Setting Up Payroll Company Constants ......................................161
      Setting Up the Default Company ...........................................162
      Setting Up an Individual Company .......................................169
    Setting Up Payroll Business Unit Constants ...........................170
    Setting Up Master Pay Cycles ..................................................176
      Setting Up a Master Pay Cycle for the Current Year ............177
      Setting Up a Similar Master Pay Cycle for the Next Year ....180
    Setting Up Denomination Codes ..............................................181
    Setting Up Execution Control Parameters ..............................183
    Choosing Fields for Future Data Revisions ...........................184
    Reviewing the General Constants Reports ..............................186
      Reviewing the Business Unit Constants Print Report ...........187
      Reviewing the Master Pay Cycles Report .........................188
  Set Up Earnings Information .......................................................189
    Setting Up Earnings Information .............................................189
    Setting Up Pay Types ............................................................190
Setting Up Pay Type Cross-Reference Tables........................................ 198
Setting Up Pay Grade Information..................................................... 201
Setting Up Shift Rate Differentials ...................................................... 208
Reviewing Earnings Constants Reports............................................ 211
Reviewing the Pay Types Report...................................................... 212
Reviewing the Shift Table Report..................................................... 213
Understand Deductions, Benefits, and Accruals................................. 214
About Deductions, Benefits, and Accruals........................................ 214
How Do You Assign DBA Codes?................................................... 214
How Do You Assign DBAs to Employees?........................................ 215
Example: DBA Amounts as a One-Time Override ..................... 216
How Does the System Calculate DBAs?.......................................... 216
Example: DBA Calculations............................................................. 217
Set Up DBAs .................................................................................. 218
Setting Up DBAs............................................................................. 218
Setting Up Deductions ................................................................. 219
Setting Up a Simple Deduction....................................................... 219
Setting Up a Flat Dollar Deduction................................................ 227
Setting Up an Advance Deduction.................................................. 228
Setting Up a Tax-Deferred Compensation Deduction.................. 233
Setting Up Benefits .................................................................... 240
Setting Up a Simple Benefit.......................................................... 241
Setting Up a Non-Taxable, Non-Cash Benefit.............................. 244
Setting Up a Taxable, Cash Benefit............................................... 244
Setting Up a Taxable, Non-Cash Benefit...................................... 245
Setting Up a Non-Taxable, Cash Benefit....................................... 245
Setting Up Accruals.................................................................. 246
Setting Up the Basis of Calculations.............................................. 250
Setting Up Category Codes for DBAs.............................................. 252
Setting Up a Tax Exempt Status DBA............................................ 253
Setting Up a DBA Based on Another DBA..................................... 254
Verifying DBA Setup.................................................................... 256
Setting Up a DBA to Adjust Negative Pay.................................... 256
Example: Payroll Calculations to Adjust Negative Pay.............. 257
Setting Up a DBA for Overpayment............................................... 260
Setting Up a DBA to Calculate If No Gross Pay......................... 261
Reviewing DBA Reports................................................................. 262
Reviewing the Deduction/Benefit/Accrual Report.................... 263
Reviewing the Basis of Calculations Report................................. 264
Setting Up Calculation Table Information................................. 265
Setting Up Calculation Table Information................................. 265
Setting Up Calculation Tables....................................................... 265
Attaching Calculation Tables to DBAs.......................................... 270
Reviewing the Calculation Tables Report...................................... 271
Reviewing the DBA Table Method Codes Report....................... 272
Example: Calculation Table Based Months of Service.............. 273
Example: Calculation Table Based on Periods Worked.............. 274
Set Up Group Constants.................................................................275
Setting Up Group Constants.........................................................275
Setting Up Pay Rate Tables..........................................................276
Setting Up Group Deductions, Benefits, and Accruals.................281
Setting Up Union Local/Job Cross-References............................284
Setting Up Job Classification Constants.......................................286
Reviewing the Group Constants Reports.......................................287
  Reviewing the Pay Rate Tables Report......................................288
  Reviewing the Group Plans Report..............................................288
  Reviewing the Union/Job Cross-Reference Report......................289
Understand AAIs for Payroll..........................................................290
  About Payroll Journal Entries and AAIs........................................290
  When are Payroll Journal Entries Created?.................................290
  What is the General Ledger Account Structure?..........................291
  What Dates are Associated with Payroll Journal Entries?.............292
    Example: Payroll Journal Entry..................................................293
Which Codes Are Used to Identify Payroll Journals?....................294
  Document Type T1 - Payroll Disbursement Journal Entries...........295
  Document Type T2 - Payroll Labor Distribution Journal Entries.....296
  Document Type T3 - Actual Burden Journal Entries......................297
  Document Type T4 - Labor Billing Distribution Journal Entries......298
  Document Type T5 - Equipment Distribution Journal Entries.........299
  Document Type T6 - Payroll Accruals/Deferrals..........................300
  Document Type T7 - Payroll Voucher Journal Entries..................301
    Example: Payroll Journal Entry with Document and Journal Types...........................................301
What Search Criteria Does the System Use?.................................303
Set Up AAIs for Payroll.................................................................304
  Setting Up AAIs for Payroll.........................................................304
  Setting Up Labor, Billings, and Equipment Distribution Instructions...............................................305
    Example: Search Criteria for Labor Distribution........................306
  Setting Up Burden and Premium Labor Distribution Instructions...310
    Example: Search Criteria for Burden Fringe...............................312
  Setting Up Company Burden Rules...............................................315
  Setting Up Business Unit Burden Rules.......................................317
  Setting Up Cash in Bank Account Distribution Instructions..........318
    Example: Search Criteria............................................................319
  Setting Up Liabilities Instructions.............................................321
    Example: Search Criteria............................................................322
  Setting Up Labor Billings Instructions.......................................326
    Example: Search Criteria............................................................327
  Setting Up Accruals and Clearing Instructions............................330
    Example: Search Criteria............................................................331
  Setting Up Journal Summarization Rules.....................................334
Advanced & Technical
Rollovers

Objectives

- To carry forward the following information from one year to the next:
  - Pay type, deduction, benefit, and accrual (PDBA) balances
  - Accrual balances, such as sick and vacation
  - Deduction amounts due and arrearages
  - DBA numbers of periods

About Rollovers

You use rollover programs to carry forward PDBA balances at year end as the beginning balances for the next year. You need to carry forward these balances to correctly process payroll cycles in the new year.

For PDBAs whose ending balances do not need to be calculated, the system rolls over the accumulated total to the new year. No special DBA setup is necessary. For benefits and accruals whose balances must first be calculated, you must set up rollover information for the DBA. For example, when you need to subtract vacation taken from vacation available before the balance can be rolled over. You must also set up rollover information for all DBAs whose balances must be rolled over at a time other than the end of the calendar year.

For rollover purposes, you can specify the following types of years:

- Standard year — the calendar year, January through December.
- Fiscal year — your organization’s fiscal year.
- Anniversary year — Employee anniversary dates, such as birth date or hire date. In this case, the rollover date (year-end date) varies for each employee.
- User defined year — a user defined date.

The Payroll system automatically maintains historical balances for the standard year for all PDBAs. The system maintains these balances in the following tables:

- Payroll Month PDBA Summary History (F06146)
Calendar Month DBA Summary History (F06145)

For the system to maintain DBA balances for a year that begins on a date other than January 1, you must enter the start date of the year in the DBA setup. The system maintains these balances in the Fiscal/Anniversary Year History table (F06147).

For some types of DBAs, you must enter rollover information so that, when you run the rollover program, the system can calculate the balance to roll over.

These types of DBAs include those that have:

- Balances that are calculated using other PDBAs
- An inception-to-date limit
- An annual carryover limit
- A start date for a fiscal or anniversary year

To roll over PDBA balances, complete the following tasks:

- Enter rollover information for a DBA
- Work with rollovers

How Do You Process Rollovers?

You use the same DREAM Writer program to process all types of rollovers. Your Payroll system provides versions of this DREAM Writer program that you can use to process each type of rollover. The rollover programs correspond to the following tables:

- Payroll Month PDBA Summary History (F06146)
- Calendar Month DBA Summary History (F06145)
- Fiscal/Anniversary Year History (F06147)

Use the Year-End Calendar Month Rollover and Year-End Payroll Month Rollover versions to process DBAs that roll over balances at the end of the standard year. You should run these versions after you process the last payroll of the year. These programs use the previous year’s deduction, benefit, and accrual balances to create beginning balances for the new year.

Use the Fiscal or Anniversary Rollover version to process DBAs that are set up to roll over balances at times other than the end of the standard year.
See Also

- The current payroll year-end processing guide for additional information on the rollovers you run at standard year-end
Enter Rollover Information for a DBA

For some types of DBAs, you must enter rollover information so that, when you run the rollover program, the system can calculate the balance to roll over.

These types of DBAs include those that have:

- Balances that are calculated using other PDBAs
- An inception-to-date limit
- An annual carryover limit
- A start date for a fiscal or anniversary year

You also enter rollover information so that the system can store fiscal and anniversary history for the DBA.

For most types of DBAs, such as 401k or Registered Retirement Savings Plan (RRSP) benefits and medical deductions, the system carries forward year-end balances when you run the standard year-end rollover programs.
**Example: Vacation Rollover**

Your organization’s vacation policy might state that employees accrue vacation time at the rate of 4 hours per month. Employees cannot carry forward vacation hours from one year to the next, and they cannot accumulate more than 80 vacation hours at any time. Vacation time rolls over on the anniversary of employees’ pay start dates.

To administer this vacation policy, you would set up:

- An accrual (such as 8011, Vacation) that tracks the vacation time an employee earns
- A pay type (such as 811, Vacation Pay) that tracks the vacation time an employee takes

When you run the rollover program, the system subtracts the time taken from time earned to calculate the balance to roll over.

When you set up accrual 8011, you must enter the following rollover information:

- Date Pay Starts as the fiscal/anniversary date.
- 80 as the inception-to-date limit.
- Pay type 811 as the related pay type (the pay type used to calculate the balance for accrual 8011).
- 0 as the limit to carry forward. (You define this limit in the rollover calculation table.).

**Before You Begin**

- Set up PDBAs that you will use to calculate the balance for the DBA that requires rollover information. See *Setting Up Earnings.*
To enter rollover information for a DBA

On DBA Setup

1. Complete the steps for setting up an accrual.
   See Setting Up an Accrual.


3. On Rollover Setup Window, use the Rollover Table function to define carryover limits.
   The system displays Calculation Tables.
4. On Calculation Tables, enter R in the following field:
   - Table Type

5. Enter VR in the following field:
   - Table Method

6. Enter the number of months of service from the original hire date in the following fields:
   - Lower Limit
   - Upper Limit

7. Complete the following fields:
   - Table Code
   - Amount/Rate

8. Add the table.


10. On Rollover Setup Window, complete any of the following fields:
    - Benefit/Accrual Type
    - Rollover Table
• ITD Limit (Inception to Date Limit)
• Fiscal/Anniversary Date (Anniversary Fiscal Beginning Date)
• Related PDBAs (PDBA)

11. Add your entries.

12. Return to DBA Setup.


14. On DBA Limit Window, accept the defaults or complete any of the following fields:
   • Limit Method
   • Calendar Month Method
   • Fiscal/Anniversary Begin Date (Anniversary Fiscal Begin Date)

15. Add your entries.

16. Return to DBA Setup.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table Type</td>
<td>A code used to define the purpose of the table. Codes are:</td>
</tr>
<tr>
<td></td>
<td>D  The table is to be used in the calculation of DBAs.</td>
</tr>
<tr>
<td></td>
<td>R  The table is to be used to determine when sick and vacation accruals are</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Table Code</td>
<td>A code used to designate to the Payroll system a table to be accessed in the Table file (F06902).</td>
</tr>
<tr>
<td></td>
<td><strong>THIS FIELD MUST BE NUMERIC.</strong></td>
</tr>
<tr>
<td>Table Method Code</td>
<td>A code that specifies the method in which the DBA is calculated.</td>
</tr>
<tr>
<td></td>
<td>........................................................................................................................................</td>
</tr>
<tr>
<td></td>
<td><em>Form-specific information</em> .......................................................................................</td>
</tr>
<tr>
<td></td>
<td>This code indicates the kind of information the Amount field represents, for example, hours or dollars.</td>
</tr>
<tr>
<td>Table Amount 1</td>
<td>The amount or rate to be used in the calculation of a DBA. This field is used when the method of calculation specifies either 1, 2, 3, 4, 5, or 6, and therefore, a specific basis table is being retrieved for the ultimate calculation of the transaction.</td>
</tr>
<tr>
<td>Benefit/Accrual Type</td>
<td>A user defined code (system 06, type SV) that specifies whether the benefit or accrual type is sick, vacation, holiday, leave, or other.</td>
</tr>
<tr>
<td>Rollover Table</td>
<td>This is the identification number of the rollover table that will be used to limit the amount that can be rolled over for an accrual. The limit is based on an employee’s months of service.</td>
</tr>
<tr>
<td></td>
<td>For example, the table can be setup so an employee with 0 thru 12 months can roll over up to 40 hours at year end and an employee with 13 thru 999 can roll over up to 80 hours.</td>
</tr>
<tr>
<td>Inception to Date Limit</td>
<td>The maximum amount of dollars or hours that an accrual can have at any one time.</td>
</tr>
<tr>
<td></td>
<td>For example, your company may have a vacation policy that allows an employee to rollover 40 hours each year but the accrued balance cannot exceed a total of 300 hours at any one time. Both the payroll cycle and year end rollover will calculate up to the limit, taking into account the amounts that have been used.</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> If the accrual is rolled over at the end of a standard year, the limit is applied against payroll month history. If it is rolled over at the end of a fiscal or anniversary year, it is applied against fiscal and anniversary history.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Anniversary Fiscal Beginning Date | A user defined code (system 06, type AF) that specifies when the rollover year begins. If the code is left blank, the system rolls the accrual over at the end of the standard calendar year (December 31, XXXX).  
To specify a fiscal year, enter the user defined code FISC. This causes the system to use the fiscal year setup for the employee's home company.  
To specify an anniversary year, enter any of the other codes in the user defined code table. For instance, if you want the rollover year to begin on the employee's date of birth, use code DOB. |
| PDBA                         | The number and description of the PDBA you want the system to use to calculate the corresponding DBA. This is the beginning number in the range that is the basis of the calculation. If a DBA is entered, it must have a lower number than the corresponding DBA.  
Form-specific information  
For rollover setup, this is the number and description of the PDBA that is used to calculate the corresponding DBAs beginning balance for year end rollover. |
| Limit Method                 | The limit method tells the system which history file to use for DBA limits.  
blank This is the default. Monthly, quarterly and annual limits are applied to calendar month history. Fiscal and anniversary history is stored by pay period ending date.  
1 Monthly, quarterly and annual limits are applied to payroll month history. This method should be used for 401(k). Fiscal and anniversary history is stored by check date.  
2 Monthly and quarterly limits are applied to calendar month history. Annual limits are applied to fiscal and anniversary history. Fiscal and anniversary history is stored by pay period ending date.  
3 Monthly and quarterly limits are applied to payroll month history. Annual limits are applied to fiscal and anniversary history. Fiscal and anniversary history is stored by check date. |
### Field | Explanation
--- | ---
Calendar Month Method | This method determines how transition months are stored for calendar month history. Transition months occur when the pay period crosses into another month. Valid codes are:  
blankThis is the default. DBAs are prorated to the pay period ending date and the last day of the previous month if timecards exist for both months.  
1 DBAs are allocated to the pay period ending date.

### What You Should Know About

**Entering an anniversary date rollover**  
If you set up the DBA to roll over its balance on employee anniversary dates, you must enter the appropriate date for each employee to whom you assign this DBA. For example, if you choose the date pay starts as the rollover date, verify that a date pay starts has been entered for the employee on Employee Entry.

**Entering related PDBAs**  
You cannot relate a pay type to multiple DBAs that are based on different rollover years. For example, your organization might use the following vacation accruals:

- One for office workers that rolls over balances at the end of the standard year
- One for factory workers that rolls over balances on employees’ hire dates

To record employees’ vacation time taken, you must use separate pay types for each of these accruals.

**Inception-to-date (ITD) limits**  
During pre-payroll, the system applies the ITD limit to benefits and accruals that do not have related DBAs. The benefits and accruals can have related pay types.

At year end, the rollover process applies year-end limits first and then ITD limits.
Working with Rollovers

You use rollover programs to carry forward PDBA balances at year end as the beginning balances for the next year. You need to carry forward these balances to correctly process payroll cycles in the new year.

For PDBAs whose ending balances do not need to be calculated, the system rolls over the accumulated total to the new year. No special DBA setup is necessary. For benefits and accruals whose balances must first be calculated, you must set up rollover information for the DBA. For example, when you need to subtract vacation taken from vacation available before the balance can be rolled over. You must also set up rollover information for all DBAs whose balances must be rolled over at a time other than the end of the calendar year.

The Payroll system automatically maintains historical balances for the standard year for all PDBAs. The system maintains these balances in the following tables:

- Payroll Month PDBA Summary History (F06146)
- Calendar Month DBA Summary History (F06145)

To cause the system to maintain DBA balances for a year that begins on a date other than January 1, you must enter the start date of the year in the DBA setup. The system maintains these balances in the Fiscal/Anniversary Year History table (F06147).

In some cases, you might want to roll over DBA balances at times other than at the end of the calendar year. For example, you might want to roll over vacation accrual balances on employees’ hire dates.

For rollover purposes, you can specify the following types of years:

- Standard year — the calendar year, January through December.
- Fiscal year — your organization’s fiscal year.
- Anniversary year — Employee anniversary dates, such as birth date or hire date. In this case, the rollover date (year-end date) varies for each employee.
- User defined year — a user defined date.
Use the Fiscal or Anniversary Rollover version to process DBAs that are set up to roll over balances at times other than the end of the standard year. If you have DBAs that roll over balances on anniversary dates, you should run the rollover program at least once per pay period to ensure that each employee’s balance is rolled over at the appropriate time. If you have DBAs that roll over balances at the end of the fiscal year, you should run the rollover program before you process the payroll cycle that includes the first day of the new fiscal year.

Working with rollovers includes:

- Processing fiscal and anniversary rollovers
- Reviewing rollover reports

**What You Should Know About Setting up DBAs**

When you set up a DBA, you specify (in the Fiscal/Anniversary date field) the type of rollover year that it uses. If you do not enter a rollover year for a DBA, its balance rolls over at the end of the standard year.

See *Entering Rollover Information for a DBA.*

**See Also**

- *Entering Rollover Information for a DBA (P069117)* for information about entering rollover years for DBAs
- The *Technical Foundations Guide* for information about running, copying, and changing a DREAM Writer version
- The current Payroll year-end processing guide for information on standard year-end rollover of PDBAs

**Processing Fiscal and Anniversary Rollovers**

You use the Fiscal or Anniversary Rollover version to process DBAs that are set up to roll over balances at times other than the end of the standard year.

For DBAs that roll over balances on anniversary dates, the date on which you run the rollover program varies for each employee. If you have DBAs that roll over balances on anniversary dates, you should run the rollover program at least once per pay period to ensure that each employee’s balance is rolled over at the
appropriate time. The rollover program rolls over balances for only those employees whose anniversary dates are included in the next payroll cycle.

For DBAs that roll over balances at the end of a fiscal year, the date on which you run the rollover program is the same for all employees. If you have DBAs that roll over balances at the end of the fiscal year, you should run the rollover program before you process the payroll cycle that includes the first day of the new fiscal year.

The system uses the following information to determine when to roll over the balance for a PDBA:

- When the beginning work date for the next payroll cycle is greater than the end of the fiscal or anniversary year, the system rolls over fiscal and anniversary history for DBAs that are stored by period ending date.
- When the check date for the next payroll cycle is greater than the end of the fiscal or anniversary year, the system rolls over fiscal and anniversary history for DBAs that are stored by check date.

For example, for an employee whose original hire date is March 2, 1994, the start of the anniversary year is March 2 and the end of the anniversary year is March 1.

To process fiscal and anniversary rollovers you can either:

- Process rollovers during pre-payroll
- Process rollovers between payroll cycles

To process rollovers during pre-payroll processing, you enter a rollover DREAM Writer version. To process rollovers between payroll cycles, you choose an option from the Pay Cycle Processing menu. You can choose the method that is most convenient for you.

**What You Should Know About**

**Reviewing history information**

You can use online review programs to review benefit and accrual history and year-to-date balances for fiscal and anniversary history.

See *Reviewing Transaction History* for information about fiscal and anniversary history. See *Reviewing Other Payroll History* for information about benefit and accrual history.
Storing fiscal and anniversary history

You can set up your system to roll over fiscal and anniversary history by either pay period ending date or check date. The rollover program uses the dates that you set up in your master pay cycles to determine which employees' DBA balances to roll over. When you process the rollover during pre-payroll, the program uses the master pay cycle dates for the next payroll. When you process the rollover between payroll cycles, you must use the processing options to specify the appropriate master pay cycle dates.

Processing Rollovers During Pre-Payroll

To simplify rollover processing, and to ensure that all DBA balances are rolled over at the appropriate times, you can set up a rollover DREAM Writer version to run during pre-payroll processing.

Running this version during pre-payroll increases pre-payroll processing time. Therefore, you might prefer to process rollovers between payroll cycles.

When you run the rollover program during pre-payroll, the system only processes those employees included in the payroll. If there are any errors, you can re-run pre-payroll. When you run the rollover program from a menu selection, you can select specific employees to process and run the program in either proof or update mode.

To process rollovers during pre-payroll

On the First Pre-Payroll Processing form

1. Complete the steps for creating a payroll ID.
   See Creating a New Payroll ID in the Payroll Volume 1 Guide.

2. Complete the following additional field:
   - Fiscal and Anniversary Rollover

The system prints the Fiscal or Anniversary Rollover report. If errors occurred during rollover processing, the system also prints the Fiscal or Anniversary Rollover Error report.

See Reviewing Rollover Reports for samples of these reports.

**Processing Options for Pay Cycle - Year End Rollover**

The following processing options are used when fiscal or anniversary year rollover is included in the pay cycle.

1. Enter a ‘1’ next to the history which should be rolled over.
   a. Fiscal history (Fiscal/Anniv. Begin Dt = FISC) ____________
   b. Anniversary history ____________

2. Select the employee number to print:
   A = Address Book
   B = Social Security
   C = Third Employee Number ____________

3. Enter a ‘1’ to roll over vacation and sick accruals ONLY. ____________

4. Enter a ‘1’ to have vacation and sick dollar amounts printed on the report. ____________

   NOTE: Dollars will not be rolled over for accruals that use certain Table Methods, regardless of whether there is a ‘1’ in this processing option. See program helps for a list of these methods.

**Processing Rollovers Between Payroll Cycles**

When you process pre-payroll for a large group of employees, it might be too time-consuming to run the rollover program during pre-payroll. In this case, you can run the rollover program between payroll cycles.
When you process rollovers between payroll cycles, you use a processing option to specify the master pay cycle the system uses to determine which employees’ balances to roll over.

► To process rollovers between payroll cycles

On Fiscal or Year End Rollover

Run the version for fiscal and anniversary rollover.

The system prints the Fiscal or Anniversary Rollover report. If errors occurred during rollover processing, the system also prints the Fiscal or Anniversary Rollover Error report.

See Reviewing Rollover Reports for samples of these reports.

What You Should Know About

Data Selection for Rollover

The data selection values for the rollover DREAM Writer version should correspond to the data selection values for the pre-payroll DREAM Writer version. This ensures that you process the same employees for both payroll and rollover.

Processing Options for Year End Rollover

1. Enter the YEAR being closed. ____________
2. Enter a ’1’ to print the report without update. ____________
3. Enter a ’1’ next to the history which should be rolled over.
   a. Calendar Month history ____________
   b. Payroll Month history ____________
   c. Fiscal history ____________
      (Fiscal/Anniv. Begin Dt = FISC)
   d. Anniversary history ____________
4. Enter a ’1’ to rollover balances for terminated employees. (Terminated Employees are determined by a pay status of ’T’). ____________
5. Select the employee number to print:
   A = Address Book
   B = Social Security
   C = Third Employee Number
6. Enter a ‘1’ to roll over vacation and sick accruals ONLY. (Not applicable for Calendar Month rollover).

7. Enter a ‘1’ to have vacation and sick dollar amounts printed on the report. (Not applicable for Calendar Month rollover).

NOTE: Dollars will not be rolled over for accruals that use certain Table Methods, regardless of whether there is a ‘1’ in this processing option. See program helps for a list of these methods.

****************************************

THE FOLLOWING PROCESSING OPTIONS APPLY

TO FISCAL/ANNIVERSARY ROLLOVER ONLY:

8. Enter the Pay Cycle code.

9. Enter the PPED for the last completed pay cycle. This will force the system to verify that the PDBA should be rolled over.

What You Should Know About Processing Options

Rolling over dollar amounts (7)

The system does not roll over dollars for DBAs that use the following table methods, regardless of the value you enter in this processing option:

- OB — Amount x Rate/Basis = Months (0$)
- LB — Amount x Rate/Basis = Months (0$)
- PI — Hours Worked/Basis = Months (0$)
- PB — Amount x Rate/Basis = Months (0$)
- SB — Amount x Rate/Basis = Months (0$)

Reviewing Rollover Reports

After you process fiscal and anniversary rollovers, you should review the rollover reports to verify that the appropriate balances rolled over correctly.

Reviewing rollover reports includes:

- Reviewing the Fiscal or Anniversary Rollover report
Reviewing the Fiscal or Anniversary Rollover Error report

What You Should Know About

Reviewing payments and
the Payroll Register

The Payroll Register report and employee payment stubs display PDBA balances from both the Payroll Month PDBA Summary History table (F06146) and the Fiscal/Anniversary Year History table (F06147). The YTD balances for PDBAs that roll over balances on fiscal and anniversary dates might not correspond to the YTD balances for PDBAs that roll over at the end of the standard year.

For example, after you roll over an employee’s anniversary balance, the YTD amount for an employee’s vacation time earned that is stored in the F06146 table might not equal the amount for vacation time earned that is stored in the F06147 table.

Reviewing the Fiscal or Anniversary Rollover Report

When you run the Fiscal or Anniversary Rollover version, the system prints a report listing the employees whose DBA balances were rolled over.

<table>
<thead>
<tr>
<th>Employee No</th>
<th>Date</th>
<th>PDBA Description</th>
<th>B Begin Balance</th>
<th>YTD</th>
<th>Date</th>
<th>PDBA</th>
<th>Prior</th>
<th>Year</th>
<th>Begin Balance</th>
<th>Amt Lost</th>
</tr>
</thead>
<tbody>
<tr>
<td>7500 McDougle, Cathy</td>
<td>08/17/97</td>
<td>8012 Vacation</td>
<td>H</td>
<td>20.00</td>
<td>08/17/98</td>
<td>8012</td>
<td>20.00</td>
<td>20.00</td>
<td>20.00</td>
<td></td>
</tr>
</tbody>
</table>

What You Should Know About

Employee history

If an employee has history from the same PDBA in more than one company, the report contains a separate line for the detail information for each company. The system totals the balances for each company and rolls one total balance into one record for the employee’s home company.
Reviewing the Fiscal or Anniversary Rollover Error Report

This report prints automatically when the rollover program is unable to roll over a DBA balance for an employee. You must correct the error before the employee’s balance can be rolled over.

The report might contain the following error codes:

4239  Invalid date for the DBA’s fiscal/anniversary date type.

4240  The system could not calculate the employee’s months of service.

4241  The system could not find the rollover limit.

4242  The rollover amount is negative.

4243  You must enter a valid check date and pay cycle code in the processing options.

4244  The pay cycle for both the prior and the next pay periods must exist in master pay cycles.

To see a detailed cause and resolution explanation of an error message, enter the 4-digit message number on the Data Dictionary form.
What You Should Know About

Pay cycle that crosses years

When a pay cycle crosses into the next year and its history is stored by pay period end date (PPED), during pre-payroll processing, the system prorates the amount to both years.

The system creates two records in the DBA Transaction Detail table (F0609):

- Rollover amount for the current year
- Rollover amount for the next year

See Also


Example: Timing Rollovers by Pay Period End Date

Standard year balances are contained in two tables:

- Payroll Month PDBA Summary History table (F06146)
- Calendar Month DBA Summary History table (F06145)

You roll over these tables during standard year-end processing.

Fiscal/anniversary balances are contained in only one table:

- Fiscal/Anniversary Year History table (F06147)

You roll over this table throughout the year, using the Fiscal/Anniversary Rollover program.

Assume the following:

- You have set up a vacation accrual to roll over on the original hire date.
- Your fiscal and anniversary history is stored by pay period ending date.
- You have an employee whose original hire date is 03/05/96.
- Your master pay cycles for March include:

<table>
<thead>
<tr>
<th>Payroll Number</th>
<th>Pay Period Ending Date</th>
<th>Check Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The beginning work date for the next payroll cycle, March 15, is greater than the end of the employee’s anniversary year, March 4. Therefore, the rollover must be completed in the payroll cycle with the pay period ending date of March 14, 1998.

If you request the rollover program in pre-payroll, the system processes the rollover for this employee in the payroll cycle with the pay period ending date of March 14, 1998.

If you request the rollover program from the menu, you should process it after the payroll cycle with the pay period ending date of March 14, 1998 and before you begin the next payroll cycle.

**Example: Timing Rollovers by Check Date**

Assume the following:

- You have set up a vacation accrual to roll over on the date pay starts.
- Your fiscal and anniversary history is stored by check date.
- An employee’s date pay starts is 03/18/96.
- Your master pay cycles for March include:

<table>
<thead>
<tr>
<th>Payroll Number</th>
<th>Pay Period Ending Date</th>
<th>Check Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>02/28/98</td>
<td>03/06/98</td>
</tr>
<tr>
<td>6</td>
<td>03/14/98</td>
<td>03/20/98</td>
</tr>
</tbody>
</table>

The check date for the next payroll cycle, March 20, is greater than the end of the employee’s anniversary year, March 17. Therefore, the rollover must be completed in the pay period with the check date of 3/06/98.

- If you request the rollover program in pre-payroll, the system processes the rollover for this employee in the payroll ending February 28, 1998.
- If you request the rollover program from the menu, you should process it after the payroll with the pay period ending date of February 28, 1998 and before you begin the next payroll cycle.
Test Yourself: Timing Rollovers

Assume the following:

- You have set up a vacation accrual to roll over on employees’ original hire date.
- Your fiscal and anniversary history is stored by pay period end date.
- You process rollover during pre-payroll.
- An employee’s original hire date is 04/20/96.
- Your master pay cycles for April include:

<table>
<thead>
<tr>
<th>Payroll Number</th>
<th>Pay Period Ending Date</th>
<th>Check Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>04/11/98</td>
<td>04/17/98</td>
</tr>
<tr>
<td>9</td>
<td>04/25/98</td>
<td>05/01/98</td>
</tr>
</tbody>
</table>

During which payroll cycle does the system roll over the employee’s vacation balance?

The answer is in Appendix C.

Exercises

See the exercises for this chapter.
Accounts Payable Integration

Objectives

- To use the Payroll system to create vouchers for payroll taxes and other payroll liability amounts

About Accounts Payable Integration

If you have the J.D. Edwards Accounts Payable system, you can integrate your payroll processing with the Accounts Payable system. This enables you to use payroll information to create vouchers for payroll taxes and other payroll liability amounts. You can set up payees for any tax type or DBA.

The Payroll system then creates vouchers for these payees for employee withholdings and company-paid benefits and taxes.

Using Payroll, you can:

- Review voucher information
- Create vouchers during the final update step of the payroll cycle
- Post vouchers to the general ledger

The Accounts Payable system then uses the vouchers to print payments to the payees.

Accounts payable integration includes:

- Setting up accounts payable integration
- Working with vouchers

To use your Payroll system to create vouchers for payroll taxes and other payroll liability amounts, you must activate accounts payable integration in the company constants for company 00000. You can activate accounts payable integration for taxes, DBAs, or both. After you activate accounts payable integration, you must set up voucher information for the tax types and DBAs for which you want to create vouchers.
After you set up your Payroll system to integrate with the Accounts Payable system, Payroll automatically creates vouchers during the payroll cycle. You should review these vouchers to ensure that they are correct and then post the vouchers to the general ledger.

**When Are Vouchers Created?**

If you have set up your Payroll system for accounts payable integration, the system creates pro forma vouchers during the journal entries step of the payroll cycle. The system creates the actual vouchers in the Accounts Payable system when you process final update.

**How Does Payroll Summarize Transactions for Vouchers?**

You can choose from several methods for summarizing detailed transactions for vouchers. If you do not specify otherwise, the system creates:

- One DBA voucher per payee
- One tax voucher per payee and corporate tax ID

In some cases, you might need to separate vouchers by employee, group (union), DBA, or tax type. You can set up payee voucher rules to accommodate these needs.
Set Up Accounts Payable Integration

Setting Up Accounts Payable Integration

You set up your Payroll system for Accounts Payable integration so that you can use payroll information to create vouchers for payroll taxes and other payroll liability amounts. You can set up payees for any tax type or DBA. The Payroll system then creates vouchers for these payees for employee withholdings and company-paid benefits and taxes.

Integrating the Payroll and Accounts Payable systems saves time and helps reduce keying errors.

Setting up accounts payable integration includes:

- Activating accounts payable integration
- Setting up voucher information for tax transactions
- Setting up voucher information for DBAs
- Setting up payee voucher rules (optional)

To use your Payroll system to create vouchers for payroll taxes and other payroll burden amounts, you must activate accounts payable integration in the company constants for company 00000. You can activate accounts payable integration for taxes, DBAs, or both.

To use your Payroll system to create vouchers for tax transactions, you must activate vouchering for tax types. For all taxes, you must also specify a payee.

To use your Payroll system to create vouchers for DBAs, you must set up voucher information and assign payees for each DBA for which you want to create vouchers. The system creates vouchers for only those tax types and DBAs for which you activate vouchering.

You use payee voucher rules to specify how the Payroll system summarizes detailed transactions into vouchers during the journal entries step of the payroll cycle. If you want the Payroll system to summarize all of your vouchers according
to the default rule, you do not need to set up any payee voucher rules. To use other rules, you must specify a rule for each payee.

**Before You Begin**

- Set up the payees (suppliers) for the Payroll vouchers:
  - If your system security allows Payroll users to enter suppliers, see *Setting Up Tax Area/Payee Cross-Reference*.
  - If your system security prevents Payroll users from entering suppliers, ask someone who has access to the Accounts Payable system to set up the payees for Payroll. See *Entering Suppliers* in the *Accounts Payable Guide*.

- In Accounts Payable, set up AAIs for the offsetting credit accounts for each company with employees whose payments will create vouchers. See *Setting Up AAIs for A/P* in the *Accounts Payable Guide*.

**What You Should Know About**

**Payees**

A payee is a person or organization that receives payments from your organization for taxes or payroll liabilities. The Accounts Payable system refers to a payee as a supplier or vendor.

**Voucher due dates**

When you set up payees for payroll vouchers, you must specify the payment terms. The system uses this information to calculate the due date for vouchers. See *Entering Suppliers* in the *Accounts Payable Guide*. 
Activating Accounts Payable Integration

To use your Payroll system to create vouchers for payroll taxes and other payroll liability amounts, you must activate accounts payable integration in the company constants for company 00000. You can activate accounts payable integration for taxes, DBAs, or both.

See Also

• Setting Up the Default Company (P069091) for information about setting up Company 00000

To activate accounts payable integration

On Payroll Company Constants

1. Locate company 00000.
2. Complete the following field:
   • A/P Integration
### Field | Explanation
--- | ---
A/P Integration | A/P Integration is used to specify the level of integration between the Payroll and the Accounts Payable systems. Pro forma vouchers are created during the payroll journal entries step of the payroll cycle. Actual vouchers are created in accounts payable during the final update step.
   N | No integration.
   0 | Create vouchers for both DBAs and taxes that have been setup with A/P integration.
   1 | Create vouchers only for DBAs that have been setup with A/P integration.
   2 | Create vouchers only for taxes that have been setup with A/P integration.

### Setting Up Voucher Information for Tax Transactions

To use your Payroll system to create vouchers for tax transactions, you must activate vouchering for tax types. For all tax types, you must also specify a payee. You perform these tasks after you activate Accounts Payable integration for taxes. The system creates vouchers for only those tax types for which you activate vouchering.

You must activate vouchering at the tax type level. You can specify a payee at the tax type level or the company level.

Entering the payee at the tax type level is more efficient when all or most of the companies in your organization remit payment for a tax to the same taxing authority. If one or more of the companies in your organization remits a tax to a different taxing authority, you can override this payee for individual companies by entering a payee at the company level.
When all or most of the companies in your organization remit payment for a tax to different taxing authorities, you must enter payees at the company level.

For example, in a multi-company organization in which all but two of the companies remit Federal taxes to the same institution, you can enter that institution as the default payee for Federal taxes. For the two companies that remit their Federal taxes to other institutions, you can enter individual payees for those companies to override the default.

To set up voucher information for tax transactions, complete the following tasks:

- Activate vouchering for tax transactions
- Enter tax payees by company (optional)

What You Should Know About Specifying payees for vouchers

If you do not specify a payee at either the tax type level or the company level, the Payroll Journal Proof/Edit for Vouchers report prints an error message.

What You Should Know About Reviewing payment remarks

The system stores the corporate tax ID in the voucher. This ID prints on the voucher payment as a payment remark.

Activating Vouchering for Tax Transactions

To use your Payroll system to create vouchers for tax transactions, you must activate vouchering for tax types. For all taxes, you must also specify a payee. The system creates vouchers for only those tax types for which you activate vouchering.

When you activate vouchering for tax transactions, you can specify a payee at the tax type level. For federal taxes, specify a payee for all the Federal tax types.

Typically, you enter a payee at the tax type level when all or most of the companies in your organization remit a tax to the same taxing authority. You can override this payee at the company level, if necessary.

To activate vouchering for tax transactions

On Tax Area Information
1. Complete the following fields to locate a tax type:
   - Tax Area
   - Tax Type

2. Complete the following field:
   - A/P Voucher (Y/N) [Yes or No Entry]

3. Complete the following field (optional):
   - Payee

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax Area (Work)</td>
<td>A code that identifies a geographical location and the tax authorities therein for the employee’s work site. Authorities include both employee and employer statutory requirements. In Vertex payroll tax terminology, this code is synonymous with GEO Code. Refer to Vertex System’s “Master GEO Code List” for valid codes for your locations.</td>
</tr>
</tbody>
</table>
| Tax Type                      | A code that identifies the type of payroll tax being processed. Please refer to the associated User Defined Code records for the current descriptions of these codes. Please note that the values and meanings associated with this user defined code are pre-set by J.D. Edwards. Neither of the fields should be altered without J.D. Edwards permission. C - FUI  
G - Employee paid SUI  
H - Employer paid SUI  
I - Employee paid SDI  
J - Employer paid SDI |
| Yes or No Entry               | The Yes or No Entry field is a common single character entry field for simple yes or no responses on prompt screens. Indicates whether the system creates a voucher for this payroll tax in the Accounts Payable system. |
### Field

**Payee Address Number**

The Address Book number for the supplier who is to receive the final payment.

In Benefits Administration, this is the Address Book number of the company that issues the plan and receives premium payments for it.

For Wage Attachments, Payee is the Address Book number of the agency, company, individual, or court who is to receive the payment of the check.

---

**Entering Tax Payees by Company**

After you activate vouchering for tax types, you can enter tax payees for them at the company level. Entering enter payees at the company level is optional. You do so only in one of the following circumstances:

- You did not enter a payee at the tax type level.
- The payee you entered for the tax type differs from the payee for the company.

The payees you enter at the company level override the payee you enter at the tax type level. For each tax type and tax area, you can enter multiple companies, and assign one payee per company.
To enter tax payees by company

On Tax Area/Payee Cross Reference

1. Complete the following fields to locate a tax type:
   - Tax Area
   - Tax Type

2. Complete the following fields:
   - Company No. (Company)
   - Payee Number (Address Number - Provider/Trustee)
Setting Up Voucher Information for DBAs

To use your Payroll system to create vouchers for DBAs, you must set up voucher information and assign payees for each DBA for which you want to create vouchers. The system creates vouchers for only those DBAs for which you activate vouchering.

You must activate vouchering in the setup of a DBA. Then, when you assign the DBA to a group plan or an individual employee, you must specify whether the system will create a voucher for the DBA for that group plan or employee.

Because you enter voucher information at the group plan or employee level, you can assign the same DBA to multiple group plans and create vouchers even when the payees for those plans vary. You also can choose to create vouchers for some plans and not for others.

You can specify payees for vouchers at the DBA, group, or employee level.

Entering the payee at the DBA level is more efficient when all or most of the companies in your organization remit payment for a DBA to the same institution. If necessary, you can override this payee for individual groups, such as unions, or employees by entering a payee at the group or employee level.

When payments for a DBA for all or most of the groups or employees in your organization are remitted to different institutions, you must enter payees at the group or employee level.

To set up voucher information for DBAs, complete the following tasks:

- Activate vouchering for DBAs
- Enter voucher information for group plans
- Enter voucher information for individual employees

What You Should Know About

Entering payees

If you do not specify a payee at some level (DBA, group plan, or employee), the Payroll Journal Proof/Edit for Vouchers report prints an error message.
Activating Vouchering for DBAs

To use your Payroll system to create vouchers for DBAs, you must activate vouchering for each DBA for which you want to create vouchers. The system creates vouchers for only those DBAs for which you have activated vouchering. You must activate vouchering at the DBA level before you can enter voucher information for group plans or individual employees.

When you activate vouchering for a DBA, you can specify a payee in the DBA setup. Typically, you enter a payee at the DBA level when all or most of the groups, such as unions, or employees in your organization remit payment for the DBA to the same institution. You can override this payee at the group or employee level, if necessary.

If you enter all payees at the group plan or employee level, you do not need to enter a payee in the DBA setup.

**To activate vouchering for DBAs**

On DBA Setup

1. Complete the following field to locate a DBA for which you need to create vouchers:
   - DBA Code

2. Complete the following field:
   - A/P Voucher (Y/N)

3. Complete the following field (optional):
• Payee Address Number

**Entering Voucher Information for Group Plans**

After you activate vouchering for a DBA, you can enter voucher information when you include the DBA in a group plan. You can include a DBA, such as a union dues deduction, in multiple group plans.

Because you might need to create vouchers for some group plans and not others, you can choose to deactivate vouchering for the DBA at the group level.

For a DBA that is assigned to multiple group plans, the payee might vary between groups. Therefore, you can enter payees for the DBA at the group plan level. The payee you enter for a group plan overrides the payee entered at the DBA level.

You enter a payee for a group plan only in one of the following circumstances:

- You did not enter a payee at the DBA level.
- The payee you entered in the setup for the DBA differs from the payee for this group plan.
To enter voucher information for group plans

On Group Plan DBA Setup

1. Complete the following field to locate the group plan for which you need to create vouchers:
   - Group Plan

2. Complete the following field:
   - Generate Voucher (Y/N)

3. Complete the following field (optional):
   - Payee

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| Generate A/P Voucher | A code used to determine whether the system should generate an accounts payable voucher for the DBA or tax during the final update phase of the payroll processing cycle. Valid codes are:  
                         N  No, do not generate an accounts payable voucher  
                         Y  Yes, generate an accounts payable voucher. |
| Union Code         | A user defined code (system 06, type UN) that represents the union or plan in which the employee or group of employees work or participate. |
Entering Voucher Information for Individual Employees

After you activate vouchering for a DBA, you can specify the employees for which you want to create vouchers. You enter voucher information when you assign the DBA to an employee. Because you enter voucher information at the employee level, you can assign the same DBA to multiple employees and create vouchers even when the payees for those employees vary. You also can choose to create vouchers for some employees and not for others.

When you enter voucher information for an employee, you can also enter a payee for the voucher. The payee you enter for an employee overrides the payee entered at the group plan and DBA levels.

You enter a payee for an employee only in one of the following circumstances:

- You did not enter a payee at the DBA level.
- The payee you entered at the DBA level differs from the payee for this employee.
- For an employee who is included in a group plan, the payee you entered at the group plan level differs from the payee for this employee.

To enter voucher information for individual employees

On Employee DBA Instructions

1. Complete the following field to locate the employee for which you need to create vouchers:
   - Employee Number

2. Complete the following field:
   - Generate Voucher (Y/N)

3. Complete the following field (optional):
   - Payee
You use payee voucher rules to specify how the Payroll system summarizes detailed transactions into vouchers during the journal entries step of the payroll cycle.

Payee voucher rules for DBAs include:

00 One voucher per payee. This is the default rule. Use this rule to summarize all DBA transactions, regardless of DBA, employee number, or group plan. When the system summarizes transactions, different general ledger account numbers result in separate pay items on the same voucher. The account might be for different companies.

01 One voucher per employee.

02 One voucher per payee for each DBA.

04 One voucher per payee for each group plan.

Use this rule for a payee that you entered at the group plan level.
Payee voucher rules for taxes include:

00  One voucher per payee. This is the default rule. Use this rule to summarize all tax transactions, regardless of tax type or employee number. When the system summarizes transactions, different general ledger account numbers result in separate pay items on the same voucher.

01  One voucher per payee by employee.

02  One voucher per payee by tax type.

If you want the Payroll system to summarize all of your vouchers according to rule 00, you do not need to set up any payee voucher rules. The system creates:

- One DBA voucher per payee
- One tax voucher for each of the payee’s corporate tax IDs

To use a rule other than rule 00 for a payee, you must specify both a DBA rule and a tax rule for the payee. When you specify only one rule for a payee, (either a DBA or a tax rule), the system enters the default value of zero for the other rule.

► To set up payee voucher rules

On Payee Voucher Rules
1. Complete the following fields:
   • Number (Address Number-Provider/Trustee)
   • Voucher Rules (DBAs)
   • Voucher Rules (Taxes)

2. Review the information in the following fields:
   • Pym Trm (Payment Terms)
   • G/L Offset

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payee Voucher Rules for DBAs</td>
<td>Payee Voucher Rules determine the level of summarization for a payee. This specific rule tells the system how to summarize voucher information for a DBA. For example, should one voucher be created for a payee or should a separate voucher be created for EACH DBA owed to a payee. **NOTE: The Payee Voucher Rules are predefined and should not be changed.</td>
</tr>
<tr>
<td>Payee Voucher Rules for Taxes</td>
<td>Payee Voucher Rules determine the level of summarization for a payee. This specific rule tells the system how to summarize voucher information for Taxes. For example, should one voucher be created for a payee or should a separate voucher be created for EACH Tax Type assigned to a payee. **NOTE: The Payee Voucher Rules are predefined and should not be changed.</td>
</tr>
<tr>
<td>Payment Terms</td>
<td>A code that specifies the terms of payment, including the percentage of discount available if the invoice is paid within a certain amount of time. A blank code usually indicates the most frequently used payment term. You define the specifications for each type of payment term using the Payment Terms Revisions program (P0014). For example: blankNet 15 1 1/10 net 30 2 2/10 net 30 N Net 30 P Prox 25th Z Net 90 This code prints on customer invoices.</td>
</tr>
</tbody>
</table>

Release A7.3 (June 1996) 43
Field | Explanation
---|---
G/L Offset | The table of Automatic Accounting Instruction accounts that allows you to predefine classes of automatic offset accounts for Accounts Payable, Accounts Receivable, and other systems.

G/L offsets might be assigned as follows:
- blank or 1210 - Trade Accounts Receivable
- RETN or 1220 - Retainages Receivable
- EMP or 1230 - Employee Accounts Receivable
- JIB or 1240 - JIB Receivable (See A/R Class Code - ARC)
- blank or 4110 - Trade Accounts Payable
- RETN or 4120 - Retainage Payable
- OTHR or 4230 - Other Accounts Payable (See A/R Class code - APC)

If you leave this field blank during data entry, the system uses the default value from the Customer Master Information table (F0301) or the Supplier Master Information table (F0401). The post program uses the G/L Offset class to create automatic offset entries.

NOTE: Do not use code 9999. It is reserved for the post program and indicates that offsets should not be created.

What You Should Know About

Deleting payee voucher rules | Use the delete option to delete the voucher rules for a payee. Deleting payee voucher rules does not delete the payee from the Accounts Payable system.

Reviewing payee voucher rules | On the Payee Voucher Rules form, you can review existing payee voucher rules for all payees by leaving the Skip to Payee field blank. To locate a specific payee, enter the payee's address number in the Skip to Payee field.

Reviewing accounts payable information | The information in the Payment Terms and General Ledger Offset Code fields is stored in the Accounts Payable system. You cannot change it from the Payroll system.

Determining the voucher due date | The system uses the payment terms to determine the voucher due date.
**Reviewing the G/L offset**  This field indicates the account that is automatically offset when the system posts vouchers to the general ledger. You define these offsets in the AAIs for the Accounts Payable system.
After you set up your Payroll system to integrate with accounts payable, the system automatically creates vouchers during the payroll cycle. The Payroll system uses the information that you entered when you set up accounts payable integration to:

- Determine the DBAs and tax types for which it must create vouchers
- Determine the payees for those vouchers

During pre-payroll processing, the system uses the information you entered when you set up accounts payable integration to determine which DBAs require vouchers and who are the payees for those vouchers. It stores this information in the DBA Transaction Detail table (F0609).

During the journal entries step of the payroll cycle, the system uses the information that you entered when you set up accounts payable integration to determine which tax transactions require vouchers and who are the payees for those vouchers. The system then creates pro forma vouchers for both the DBA and tax transactions.

The system creates journal entries for pro forma vouchers and stores them in a batch. The system also creates pro forma journal entries for other types of Payroll transactions and stores them in a separate batch. Each batch has a unique batch number and batch type. For vouchers, you can choose to have the system create one batch for DBA vouchers and a separate batch for tax vouchers. This allows you to post journal entries for DBA vouchers separately from those for tax vouchers.
The batch of pro forma journal entries for other Payroll transactions contains document types T1 thru T6. The Pay Period Journal Batch Proof report lists these document types.


During the journal entries step, the system creates the debits to the liability accounts as one-sided entries. The system creates the offsetting credit when you post the vouchers to the general ledger.

Before you process final update, you should review pro forma voucher information to verify that the information is correct.

During final update, the system creates the actual vouchers for voucher journal entries and stores them in the Accounts Payable Ledger table (F0411). It creates these actual vouchers only if the pro forma vouchers had no errors.

The system does not post vouchers automatically. You must manually post the vouchers to the general ledger.

Working with vouchers includes:

- Reviewing pro forma vouchers
- Revising voucher information
- Reviewing actual voucher reports
- Posting vouchers to the general ledger
- Reviewing voucher posting reports

**Before You Begin**

- Process a payroll cycle that includes vouchers. See *Processing Pro Forma Journal Entries (P062201)* in the *Payroll Volume 1 Guide* for information about creating pro forma vouchers during payroll cycle processing

**Reviewing Pro Forma Vouchers**

When you process the journal entries step of a payroll cycle that includes vouchers, the system creates pro forma vouchers for both DBA and tax transactions. Before
you process final update, you should review this information to verify that it is correct. You can review this information online or print reports.

Reviewing pro forma vouchers includes:

- Reviewing pro forma vouchers online
- Reviewing pro forma voucher reports

What You Should Know About

**Reviewing batches of vouchers**  
After you process the journal entries step of the payroll cycle, you can use the payroll journal batch review feature to review batch status for pro forma vouchers.


**Reviewing vouchers with negative amounts**  
Vouchers that have negative amounts usually result from voided checks. For a negative tax voucher, the system automatically creates reversing entries in the Accounts Payable system. For a negative DBA voucher, you must manually enter reversing entries in the Accounts Payable system.

Reviewing Pro Forma Vouchers Online

When you process the journal entries step of a payroll cycle that includes vouchers, the system creates pro forma vouchers for both DBA and tax transactions. Before you process final update, you should review this information online to verify that it is correct.

If the batch of pro forma vouchers contain any errors when you process final update, the system deletes the batch without creating the actual vouchers.

After you process final update, you can no longer review these pro forma vouchers online.

Reviewing pro forma vouchers online includes:

- Reviewing pro forma vouchers by payee
• Reviewing pro forma vouchers by employee

The data on the sample forms shown might not match the demonstration data that comes with your system.

**To review pro forma vouchers by payee**

On Review Vouchers by Payee

1. To limit the vouchers that appear, complete the following optional field and press Enter:
   - Payee Number

2. To review the vouchers for a specific payee, choose the Review Voucher option.
   
The system displays the second Review Vouchers by Payee form.
3. To review the batch and voucher control numbers, use the detail function.

4. On the second Review Vouchers by Payee form, complete the following field to limit the vouchers that appear (optional):
   - Payroll ID

5. Use the Review Employees option to review the employee information associated with a voucher.
   The system displays Review Voucher Detail by Payee.
6. On the Review Voucher Detail by Payee form, use the Detail function to review additional information.

7. Use the Journal Line Entries function to view the journal entries associated with a voucher.

▶ To review pro forma vouchers by employee

On Review Vouchers by Employee

1. Complete the following field:
   • Employee

2. To limit the vouchers that appear, complete the following optional field:
Company

Reviewing Pro Forma Voucher Reports

When you process the journal entries step of a payroll cycle that includes vouchers, the system creates pro forma vouchers for both DBA and tax transactions. Before you process final update, you can review reports to verify that this information is correct:

Reviewing voucher reports after journal entries includes:

- Reviewing the Payroll Journal Proof/Edit for Vouchers report
- Reviewing the Payroll Voucher Journal Detail report
- Reviewing the Payroll Voucher Journal Summary report

Use the Payroll Journal Proof/Edit for Vouchers Report to verify that the voucher information contains no errors.

Use the Payroll Voucher Journal Detail and Payroll Voucher Journal Summary reports to verify information about the pro forma vouchers created during the journal entries step of the payroll cycle.

Reviewing the Payroll Journal Proof/Edit for Vouchers Report

When you process the payroll journal entries step of the payroll cycle, the system prints the Payroll Journal Proof/Edit for Vouchers report. This report lists Payroll voucher entries for the T7 document type.

For any tax type or DBA that you set up to create a voucher but did not specify a payee, this report prints the error message "payee not specified." When this error appears, the system does not create the pro forma voucher for that tax type or DBA. You must enter a payee for the DBA or tax type and then complete the steps for revising voucher information.
See Also

- **Revising Voucher Information (P06217)**

### Reviewing the Payroll Voucher Journal Detail Report

Use the Payroll Voucher Journal Detail report to verify information about the pro forma vouchers created during the journal entries step of the payroll cycle. This report is especially useful for verifying information about DBA vouchers.

To verify pro forma vouchers, you should print this report before you process final update.

The system automatically prints this report during final update. When this report prints during final update, it includes document numbers and pay items.

<table>
<thead>
<tr>
<th>Payee</th>
<th>Document Pay Number</th>
<th>Pay Item</th>
<th>VR Trm</th>
<th>Date</th>
<th>Employee Name</th>
<th>D/B/A</th>
<th>Description</th>
<th>Gross</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>04/17/98</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Holiday, Anthony</td>
<td>7701</td>
<td>00</td>
<td>D</td>
<td>04/17/98</td>
<td>Holiday, Anthony</td>
<td>FEDERAL</td>
<td>CAN UIC</td>
<td>- Employ</td>
</tr>
<tr>
<td>Derrick, Leslie</td>
<td>7702</td>
<td>00</td>
<td>D</td>
<td>04/17/98</td>
<td>Derrick, Leslie</td>
<td>FEDERAL</td>
<td>CAN FED</td>
<td></td>
</tr>
<tr>
<td>Bellas, Debbie</td>
<td>7703</td>
<td>00</td>
<td>D</td>
<td>04/17/98</td>
<td>Bellas, Debbie</td>
<td>FEDERAL</td>
<td>CAN UIC</td>
<td>- Employ</td>
</tr>
<tr>
<td>Rivard, Jacques</td>
<td>7704</td>
<td>00</td>
<td>D</td>
<td>04/17/98</td>
<td>Rivard, Jacques</td>
<td>FEDERAL</td>
<td>CAN FED</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>04/17/98</td>
<td>Rivard, Jacques</td>
<td>FEDERAL</td>
<td>CAN UIC</td>
<td>- Company</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>04/17/98</td>
<td>Rivard, Jacques</td>
<td>FEDERAL</td>
<td>CAN UIC</td>
<td>- Company</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>04/17/98</td>
<td>Rivard, Jacques</td>
<td>FEDERAL</td>
<td>CAN UIC</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>04/17/98</td>
<td>Rivard, Jacques</td>
<td>FEDERAL</td>
<td>CAN UIC</td>
<td>- Company</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>04/17/98</td>
<td>Rivard, Jacques</td>
<td>FEDERAL</td>
<td>CAN UIC</td>
<td>- Company</td>
</tr>
</tbody>
</table>

**Company:**

A Model Canadian Payroll Co

**Provider/Trustee:**

Revenue Canada

**Batch Number:**

06068097

**Payroll ID:**

003

See Also

- **Printing Payroll Cycle Reports (P06240)** in the *Payroll Volume 1 Guide* for information about printing reports before final update
Reviewing the Payroll Voucher Journal Summary Report

Use the Payroll Voucher Journal Summary report to verify information about the pro forma vouchers created during the journal entries step of the payroll cycle. This report is especially useful for verifying information about tax vouchers.

To verify pro forma vouchers, you should print this report before you process final update.

The system automatically prints this report during final update. When this report prints during final update, it includes document numbers and pay items.

<table>
<thead>
<tr>
<th>Payee</th>
<th>Document Number</th>
<th>Pay Item</th>
<th>Co</th>
<th>VR Term</th>
<th>Date</th>
<th>D/B/A</th>
<th>Description</th>
<th>Account Number</th>
<th>Gross</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>5098</td>
<td>77 00 D</td>
<td>00</td>
<td>D</td>
<td>04/17/98</td>
<td>FEDERAL CAN</td>
<td>FED</td>
<td>77.4211</td>
<td>1,921.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>77.4214</td>
<td>44.23-</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>77.4214</td>
<td>193.09</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pay Item</th>
<th>Co</th>
<th>VR Term</th>
<th>Date</th>
<th>Description</th>
<th>Account Number</th>
<th>Gross</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>00077</td>
<td>A Model Canadian Payroll Co</td>
<td>2,070.49</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provider/Trustee</td>
<td>00005098</td>
<td>Revenue Canada</td>
<td>2,070.49</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Batch Number</td>
<td>06068038</td>
<td></td>
<td>2,070.49</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payroll ID</td>
<td>003</td>
<td></td>
<td>2,070.49</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See Also

- Printing Payroll Cycle Reports (P06240) in the Payroll Volume 1 Guide for information about printing reports before final update

Revising Voucher Information

Occasionally, you might need to revise payroll voucher information. For example, you might need to change the payee for a voucher or activate vouchering in the DBA instructions for an employee. You might also need to change the information for a payee that has been entered in the Accounts Payable system.

You can:

- Revise voucher information for a DBA
- Revise voucher information for a tax type

If you revise voucher information while you are processing a payroll cycle, you typically must rerun some steps in the cycle to ensure that the system creates the appropriate vouchers. The steps you must rerun vary depending on whether the voucher information that you revise is for a DBA or for a tax type.
If you revise voucher information for a DBA while you are processing a payroll cycle, you must reset the payroll ID and rerun a full pre-payroll processing (not changes only).

If you revise voucher information for a tax type while you are processing a payroll cycle, you do not need to reset the payroll ID. Instead, you can simply rerun the journal entries step of the payroll cycle.

► To revise voucher information for a DBA

On the appropriate form

1. Make the necessary revisions to the voucher information for the DBA, group, or employee.
   

2. On Pay Cycle Review/Reset, complete the steps for resetting the payroll ID for the payroll cycle.
   
   See Resetting the Payroll ID in the Canadian Payroll Volume 1 Guide.

3. On the first Pre-Payroll Processing form, complete the steps for running a full pre-payroll processing (not changes only).
   
   See Choosing an Existing Payroll ID in the Canadian Payroll Volume 1 Guide.

4. On the first Payroll Journal Entries form, complete the following field:
   - Pre-Payroll ID

5. On the second Payroll Journal Entries form, enter N in the following field:
   - Run Accounts Payable Integration Only (Y/N) [Yes or No Entry]

6. Complete the steps for creating the pro forma journal entry workfile.

   See Creating the Pro Forma Journal Entry Workfile in the Canadian Payroll Volume 1 Guide.
### Field | Explanation
--- | ---
Run Accounts Payable Integration Only | The Yes or No Entry field is a single-character entry field for a yes or no response. The default is No.

Form-specific information

This code will rerun A/P integration without rerunning pay period journals.

Valid codes are:
- N  Run pay period journals and accounts payable integration.
- Y  Run accounts payable integration only.

#### To revise voucher information for a tax type

On the appropriate form

1. Make the necessary revisions to the voucher information.
   

2. On the first Payroll Journal Entries form, complete the steps for creating the pro forma journal entry workfile.
   
   See Creating the Pro Forma Journal Entry Workfile in the Canadian Payroll Volume 1 Guide.

### What You Should Know About

**Creating the pro forma journal entry workfile**

When you recreate the pro forma journal entry workfile after revising information for a tax voucher, you can choose to run accounts payable integration only. This feature reduces processing time.

### Reviewing Actual Voucher Reports

When you process final update for a payroll cycle that includes vouchers, the Payroll system provides several reports that you can print to verify voucher information before you post the vouchers to the general ledger. You can also review reports that indicate whether the vouchers posted correctly.

During final update, the system automatically prints the following reports:
• Payroll Voucher Edit report
• Payroll Voucher Journal Detail report
• Payroll Voucher Journal Summary report

Reviewing actual voucher reports includes:

☐ Reviewing the Payroll Voucher Edit report
☐ Reviewing other actual voucher reports

What You Should Know About

Reviewing actual vouchers online

After you process final update, you can review actual vouchers online using the payroll journal batch review feature and its associated options. This feature uses the multi-company format.


Reviewing the Payroll Voucher Edit Report

Use the Payroll Voucher Edit Report to determine whether any voucher-related errors occurred during final update, when the system created the actual vouchers. This report lists payment items that are in error and conditions that require a warning. If no errors occurred, the system prints the message no errors.

This report prints two types of messages:

Error messages

The system does not create a voucher for the pay item. You must manually enter the pay items into the Accounts Payable system.

When all pay items in a batch are in error, the system deletes the batch and its batch header record. In this case, the batch does not appear on the Payroll Journal Batch Review report.

Warning messages

The system creates a voucher for the pay item. You should review the voucher to determine whether you need to revise the pay items in the Accounts Payable system.
What You Should Know About

Reviewing messages

You can use the Data Dictionary to view a detailed description of an error or warning message. Use the four-digit error message number to locate the error in the Data Dictionary.

See the Technical Foundation Guide for information about using the Data Dictionary.

See Also

- Entering Vouchers for Multiple Companies in the Accounts Payable Guide for information about entering vouchers manually.

Reviewing Other Actual Voucher Reports

During final update, the system automatically prints the Payroll Voucher Journal Detail and Payroll Voucher Journal Summary reports. You should also have printed these reports during the print payroll cycle reports step of the payroll cycle. When these reports print during final update, they include document numbers and pay items. You can use this information to verify voucher information before you post vouchers to the general ledger.

See Also

- Reviewing the Payroll Voucher Journal Detail Report (P06240)
- Reviewing the Payroll Voucher Journal Summary Report (P06240)
Posting Payroll Vouchers to the General Ledger

After you process the final update step of a payroll cycle that includes vouchers, you must post the journal entries for the vouchers (T7 document types) to the general ledger. Although you can set your payroll company constants to automatically post the journal entries for other types of payroll transactions (T1 through T6 document types), the system does not automatically post journal entries for vouchers.

When you post journal entries for vouchers, the system creates the automatic entry (document type AE) offsetting credit to the appropriate accounts payable liability account.

When you post vouchers, the system prints the following reports:

- Posting Edit report
- General Ledger Post Payroll Vouchers report

Before You Begin

☐ For the home company of each employee for whom the system creates a voucher, verify that the business unit and object account to be used for the offsetting entry are set up in the Accounts Payable system. See Setting Up AAI's for A/P in the Accounts Payable Guide.

☐ Review any warning messages that appear on the Voucher Edit report. Use the Accounts Payable system to make any necessary corrections. See Reviewing the Voucher Edit Report.

See Also

- Reviewing Voucher Posting Reports (P09800) for more information about the Posting Edit report and the General Ledger Post Payroll Vouchers report

▶ To post vouchers to the general ledger

On Post Payroll Vouchers to G/L

1. Enter your processing options.
2. Submit the post.
What You Should Know About

Deleting vouchers

If you delete an actual payroll voucher from the Accounts Payable system, the system reopens the batch. You must repost the batch in the payroll system to create the reversing T7 entry.

See Also

• Reviewing Pro Forma Voucher Reports (P09800) for examples of the reports that the system prints when you post vouchers

Processing Options for Post General Ledger

**Batch Selection:**
1. Enter Batch Number
   or Batch Date
   or Batch User ID

**Print Selection:**
2. Identify how to print amount fields on Post Journal:
   ‘1’ = to Millions (w/ commas)
   ‘2’ = to Billions (w/o commas)
   Blank (Default) = No Journal Printed.

3. Identify which account number to print on report:
   ‘1’ = Account Number
   ‘2’ = Short Account ID
   ‘3’ = Unstructured Account
   ‘4’ = (Default) Number Entered During Input

**Fixed Assets:**
4. Enter a ‘1’ to post F/A entries to Fixed Assets.
   NOTE: DREAM Writer version ZJDE0001 of Post G/L Entries to Assets(P12800) is executed when this option is selected. All transactions selected from that DREAM Writer will be posted rather than just the current entries being posted to G/L.

5. Enter a ‘Y’ if you wish to explode parent item time down to the assembly component level. Component billing rates will be used. (This applies to batch type ‘T’ only.)

**Cash Basis Accounting:**
6. Enter a ‘1’ to create and post Cash Basis accounting entries. (Applies to batch type G, K, M, W, & R only.)
7. Enter units ledger type for Cash Basis Accounting entries. (Default of blank will use "ZU" ledger type.)

**Accounting For 52 Periods:**

8. Enter a ’1’ for 52 Period Post. NOTE: DREAM Writer data selection is used for 52 period posting ONLY. It is NOT used for the standard post to the F0902. Additionally, 52 period date patterns must be set up.

**Tax File Update:**

9. Identify when to update the Tax Work file (F0018):
   ’1’ = V.A.T. or Use Tax only
   ’2’ = for All Tax Amounts
   ’3’ = for All Tax Explanation Codes
   Blank (Default) = No Update to File.

10. Adjust VAT Account for Cash Receipt Adjustments and Write Offs. Tax explanation must be a ’V’.
    ’1’ = update VAT amount only
    ’2’ = update VAT amount, extended price and taxable amount

11. Adjust VAT Account for Discount Taken. The Tax Rules file must be set to Calculate Tax on Gross Amount, including Discount and Calculate Discount on Gross Amount, including Tax. Tax explanation must be a ’V’.
    ’1’ = update VAT amount only
    ’2’ = update VAT amount, extended price and taxable amount

**Property Management:**

12. Enter DREAM Writer version of Property Management G/L Transaction Creation to be executed. Default is version ZJDE0001. (This applies to batch types ’2’ and ’/’.)

**Update Option:**

13. Enter ’1’ to update short ID number, company, fiscal year/period number, century, and fiscal quarter in unposted transaction records selected for posting. (May be required for custom input programs.)

**Report Format:**

14. Enter a ’1’ to print the Posting Journal in a 198 character format. The default of blank will print the format with 132 characters.

**Detailed Currency Restatement:**

15. Enter a ’1’ to create currency restatement entries. This creates records in the XA, YA, and/or ZA ledgers depending on the version you are running.
16. Enter the version of the Detailed Currency Restatement (P11411) to execute. Default of blank will execute ZJDE0001.

**Batch Type Selection:**
NOTE: This option should NOT be changed by User.

**What You Should Know About Processing Options**

**Batch type selection**
The default value of the batch type selection option is #. You should not change the default value.

**Reviewing Voucher Posting Reports**

When you post vouchers to the general ledger, the system prints reports that you should review to verify that the vouchers posted without error.

Reviewing voucher posting reports includes:

- Reviewing the Posting Edit report
- Reviewing the General Ledger Post Payroll Vouchers report

**Reviewing the Posting Edit Report**

Use the Posting Edit Report to determine whether the vouchers posted. When no errors occur during posting, the report prints the message *No Errors. Batch will post.*
Reviewing the General Ledger Post Payroll Vouchers Report

Use the General Ledger Post Payroll Vouchers report to review posted vouchers. This report lists the following document types:

- **T7** - The Payroll voucher entries
- **AE** - The offsetting credit entries to the accounts payable liability account that the system creates during posting

<table>
<thead>
<tr>
<th>Batch Type</th>
<th>Batch Number</th>
<th>Batch Date</th>
<th>Posting Journal</th>
</tr>
</thead>
<tbody>
<tr>
<td>- #</td>
<td>6068298</td>
<td>07/31/98</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Document</th>
<th>Date</th>
<th>Explanation</th>
<th>Subledger-Ty/Asset Number</th>
<th>Debit</th>
<th>Credit</th>
<th>LT Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>T7</td>
<td>12656</td>
<td>08/14/98</td>
<td>Federal Payroll Tax W USD</td>
<td>7.4211</td>
<td>1,717.09</td>
<td>AA</td>
</tr>
<tr>
<td>T7</td>
<td>12656</td>
<td>08/14/98</td>
<td>FICA Payroll Tax Paya USD</td>
<td>7.4212</td>
<td>1,172.84</td>
<td>AA</td>
</tr>
<tr>
<td>T7</td>
<td>12656</td>
<td>08/14/98</td>
<td>Medicare Tax Payable USD</td>
<td>7.4213</td>
<td>407.22</td>
<td>AA</td>
</tr>
<tr>
<td>AE</td>
<td>12656</td>
<td>08/14/98</td>
<td>Intercompany Accounts USD</td>
<td>100.1291</td>
<td>3,297.15</td>
<td>AA</td>
</tr>
<tr>
<td>AE</td>
<td>12656</td>
<td>08/14/98</td>
<td>Intercompany Accounts USD</td>
<td>100.4214</td>
<td>3,297.15-</td>
<td>AA</td>
</tr>
<tr>
<td>T7</td>
<td>12657</td>
<td>08/14/98</td>
<td>Federal Payroll Tax W USD</td>
<td>100.4211</td>
<td>1,979.10</td>
<td>AA</td>
</tr>
<tr>
<td>T7</td>
<td>12657</td>
<td>08/14/98</td>
<td>FICA Payroll Tax Paya USD</td>
<td>100.4212</td>
<td>1,901.18</td>
<td>AA</td>
</tr>
<tr>
<td>T7</td>
<td>12657</td>
<td>08/14/98</td>
<td>Medicare Tax Pay USD</td>
<td>100.4213</td>
<td>444.62</td>
<td>AA</td>
</tr>
</tbody>
</table>

Release A7.3 (June 1996)
Intercompany Settlements

Objectives

- To keep Payroll journal entries in balance by the companies in your organization

About Intercompany Settlements

You use intercompany settlements if your organization consists of multiple companies and your employees sometimes work in companies other than their home companies. When an employee works in a company other than the home company, you typically expense the labor to the other company and the associated liabilities to the home company. This situation creates journal entries that are out of balance by company.

To keep the payroll journal entries for each company in balance by document type, you can set up your system to generate intercompany settlements. Intercompany settlements create offsetting journal entries that ensure that each company’s net balance equals zero (its debits equal its credits).

How Do You Generate Intercompany Settlements?

To generate intercompany settlements for payroll transactions, your Payroll system must be integrated with the J.D. Edwards General Accounting system. You can set up either of these systems to generate intercompany settlements for payroll transactions. You can choose the method that works best for your environment.

When you use the Payroll system to generate intercompany settlements for payroll transactions, the system creates the balancing entries before journal entries are posted to the general ledger. The Payroll system ignores the intercompany constants for the General Accounting system and designates the employee’s home company as the hub (main) company for processing balancing entries.

When you use the General Accounting system to generate intercompany settlements, all balancing journal entries are processed through a single hub (main) company. The hub company is the same for all employees. You can designate the
hub company in the intercompany constants for the General Accounting system. If you do not designate a hub company, the post program uses the first company it encounters as the hub company. Therefore, the hub company might not be the employee’s home company.

**What You Should Know About**

**Document types**

Intercompany settlements in the Payroll system apply to document types T1, T2, T3, T4, and T6. They do not apply to document types T5 and T7.

**See Also**

- *Setting Up Intercompany Settlements* in the *General Accounting I Guide*
You use intercompany settlements if your organization consists of multiple companies and your employees sometimes work in companies other than their home companies. When an employee works in a company other than the home company, the home company typically charges the other company for the employee’s labor expenses.

Setting up intercompany settlements in Payroll includes:

- Verifying your chart of accounts
- Setting up automatic accounting instructions (AAIs) for intercompany settlements
- Activating intercompany settlements for a payroll ID

Before you can set up Automatic Accounting Instructions (AAIs) for intercompany settlements, you should verify your organization’s chart of accounts to ensure that it contains intercompany accounts.

You use the Debit/Credit - Accruals/Clearing table to set up the accounting rules for intercompany settlements in Payroll. After you set up AAIs for intercompany settlements, you should create a payroll ID that generates intercompany settlements in Payroll (rather than in the General Accounting system).

**Example: Intercompany Settlements Using Document Type T2**

An employee whose home company is company 1 works in company 50, business unit 501. The employee’s gross wages are 1000.00. All liabilities are posted to the home company.

When you have not set up intercompany settlements in Payroll, the journal entries for the employee are:

- In balance by document type across all companies
- Out of Balance by company
• Out of balance by document type within a company

The type T2 (labor distribution) journal entries for the employee are:

<table>
<thead>
<tr>
<th>TY</th>
<th>JT</th>
<th>Account</th>
<th>Description</th>
<th>DR</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2</td>
<td>AW</td>
<td>1.4205</td>
<td>Wages Payable</td>
<td>1000</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Company 1 Total</td>
<td></td>
<td>00 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2</td>
<td>LD</td>
<td>501.8115</td>
<td>Labor Expense</td>
<td>1000</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Company 50 Total</td>
<td></td>
<td>1000 00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td></td>
<td>1000 1000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

When you have set up intercompany settlements in Payroll, the entries for the employee are:

• In balance by company
• In balance by document type within a company

The type T2 (labor distribution) journal entries for the employee are:

<table>
<thead>
<tr>
<th>TY</th>
<th>JT</th>
<th>Account</th>
<th>Description</th>
<th>DR</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2</td>
<td>AW</td>
<td>1.4205</td>
<td>Wages Payable</td>
<td>1000</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>IC</td>
<td>1.1291.00050</td>
<td>Intercompany</td>
<td>1000</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Company 1 Total</td>
<td></td>
<td>1000 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2</td>
<td>LD</td>
<td>501.8115</td>
<td>Labor Expense</td>
<td>1000</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>IC</td>
<td>50.1291.00000</td>
<td>Intercompany</td>
<td>1000</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>1000 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Company 50 Total</td>
<td></td>
<td>1000 1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td></td>
<td>2000 2000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Before You Begin**

- Set up intercompany accounts in your chart of accounts. See *Creating Your Chart of Accounts* in the *General Accounting I Guide*.

**See Also**

- *Appendix E Examples of Intercompany Settlements*

**Verifying Your Chart of Accounts**

Before you can set up AAI s for intercompany settlements, you should verify your organization’s chart of accounts to ensure that it contains intercompany accounts.
All intercompany accounts must use the same object number. The subsidiary (third part of the account number) can represent the company from which or to which intercompany amounts are due.

For example, the following table shows intercompany accounts for companies 1, 7, and 50, where 1291 is the object account for intercompany settlements:

<table>
<thead>
<tr>
<th>Company 1</th>
<th>Company 7</th>
<th>Company 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1291.00007</td>
<td>7.1291.00001</td>
<td>50.1291.00001</td>
</tr>
<tr>
<td>1.1291.00050</td>
<td>7.1291.00050</td>
<td>50.1291.00007</td>
</tr>
</tbody>
</table>

You (or someone in your accounting department) must use the General Accounting system to set up the accounts. Typically, you verify your chart of accounts from the General Accounting system. If you do not have access to the General Accounting system, you can verify your chart of accounts from the AAI tables in the Payroll system. To verify your chart of accounts from the AAI tables, access the help function for the business unit, object, or subsidiary fields.

See Also

- Setting Up Intercompany Settlements in the General Accounting I Guide.

Setting Up AAIs for Intercompany Settlements

You use the Debit/Credit - Accruals/Clearing table to set up the AAIs for generating intercompany settlements in Payroll. On this table, you define journal types for intercompany settlements so that the system tracks intercompany transactions for each company in your organization. You should set up intercompany settlements for Company 00000 only.
To set up AAIs for intercompany settlements

On DR/CR -Accruals/Clearings

1. Locate company 00000.

2. Complete the following field:
   - Object

3. Enter IC in the following field:
   - Journal Type (Fringe Type)

4. Complete the following field:
   - Subsidiary

5. Complete the following additional field (optional):
   - Subledger

What You Should Know About

Search criteria
In the AAI table, the IC journal type is the only search criteria.

Business unit values
When you set up AAIs for intercompany settlements, you do not enter a business unit. When the system creates journal entries for intercompany accounts, it automatically enters, as the business unit, the company in which the journal entry is created.

Subsidiary and subledger values
To track intercompany amounts between companies, enter *CO as the subsidiary. If you do not use the company number for the subsidiary, the system automatically enters the company number in the Subledger field, using subledger type A.
Activating Intercompany Settlements for a Payroll ID

After you set up intercompany settlements in AAIs, you should activate intercompany settlements for a payroll ID. When you use this payroll ID to process a payroll cycle, intercompany settlements are generated in the Payroll system (rather than in the General Accounting system) before the system posts them to the general ledger.

Use this payroll ID to process payroll for employees who worked in companies other than their home companies. When you process this payroll ID, the system automatically creates balancing journal entries for intercompany settlements.

► To activate intercompany settlements for a payroll ID

On the first Pre-Payroll Processing form

1. Enter an existing ID in the following field:
   - Payroll ID
   The system displays the second Pre-Payroll Processing form.

2. On the second Pre-Payroll Processing form, access Additional Payroll Cycle Parameters.

3. On Additional Pay Cycle Parameters, complete the following field:
   - Intercompany Settlements (Execution Flag 1)
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Execution Flag 1</td>
<td>A code that determines where intercompany settlements are generated. You can enter 1 in this field to specify the intercompany settlements to be generated through the Payroll system before they are posted to the General Ledger. Or you can enter 0 to specify the settlements to be generated through the General Ledger system, not the Payroll system. If you leave this field blank, 0 is the default value.</td>
</tr>
</tbody>
</table>
Step Progression

Objectives

- To automate the process of moving employees through levels within job types and job steps

About Step Progression

Your organization might use job steps to define levels within a job type or pay rate. For example, you might have a job type, electrician, that contains four job steps:

- Apprentice 1
- Apprentice 2
- Journeyman
- Master electrician

To simplify the process of tracking job steps to employees, you can set up your Payroll system to automatically move an employee through predefined steps in a job or pay rate. After the employee has worked a specified number of hours or days in one job type or step, the system automatically promotes the employee to the next job type or step.

You can review the step progression history for employees and correct it if necessary.

Step progression includes:

- Entering step progression information
- Working with step progression information
Enter Step Progression Information

Entering Step Progression Information

Your organization might use job steps or pay grade steps to define levels within a job type or pay rate. For example, you might have a job type, electrician, that contains four job steps:

• Apprentice 1
• Apprentice 2
• Journeyman electrician
• Master electrician

To simplify the process of tracking job and pay grade steps for employees, you can set up your Payroll system to automatically move an employee through predefined steps in a job or pay rate. After the employee has worked a specified number of hours or days in one job step, the system automatically promotes the employee to the next job step.

To activate the automatic step progression feature, you must enter step progression information for company 00000. You also must enter separate pay rates for each job step within a job type, and set up a progression table that specifies how long an employee remains in each step. You can set up a different progression table for each union or business unit in your organization.

To include an employee in automatic step progression processing, you must enter the employee classification for step progression. You must also enter certain job and pay information for the employee.

To cause the system to update employees’ step progression history, you should create a payroll ID that runs the Step Progression program.

Entering step progression information includes:

- Activating step progression in company constants
- Entering pay rates for step progression
- Entering time limits for job steps
Entering step progression information for an employee

Creating a payroll ID that uses step progression

**What You Should Know About**

**Auto processing step progression**
You do not auto process step progression during the payroll cycle. You must request the step progression in pre-payroll.

**Job types and steps**
For automatic step progression, the job types and steps you enter on the Pay Rate Tables, Progression Table, Employee Entry, and Employee Basic Data forms must be identical.

**Activating Step Progression in Company Constants**

To simplify the process of tracking job and pay grade steps to employees, you can set up your Payroll system to automatically move an employee through predefined steps in a job or pay rate. After the employee has worked a specified number of hours or days in one job step, the system automatically promotes the employee to the next job step.

Before you can enter step progression information, you must activate automatic step progression in your company constants. When you activate automatic step progression, you specify how the system will update step progression history.
To activate step progression in company constants

On Payroll Company Constants

1. Locate company 00000.

2. Complete the following field:
   - Step Progression Process

See Also

- Setting up the Default Company

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Step Progression Process</td>
<td>A code that specifies whether the Step Progression History tables are updated and the level of detail in which the update occurs. The valid codes are:</td>
</tr>
<tr>
<td></td>
<td><em><strong><strong>EMPLOYEE MASTER FILE BASIS (F060116)</strong></strong></em></td>
</tr>
<tr>
<td></td>
<td>1 Update using Union, Job Type, and Job Step.</td>
</tr>
<tr>
<td></td>
<td>2 Update using Home Business Unit, Union, Job Type, and Job Step.</td>
</tr>
<tr>
<td></td>
<td>N Do not update the Step Progression History tables.</td>
</tr>
</tbody>
</table>

Note:

- For the Step Progression System to work, S is required in the Employee Class field of EE Master.
- In Pre-Payroll processing, your payroll identification must have Y in the Step Progression field of Additional parameters for step files to be updated.
You can associate pay rates with job steps so that employees within the same job type can be paid different rates. To use the automatic step progression feature, you must enter separate pay rates for each job step within a job type, or for each job type only. If you have already set up your Pay Rate Table, verify that it contains an entry for each job step or job type.

► **To enter pay rates for step progression**

**On Pay Rate Tables**

1. Complete the steps for setting up pay rates.
   
   See *Setting Up Group Constants*.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job Step</td>
<td>A user defined code (system 06, type GS) that designates a specific step, grade, or salary level within a particular job type. The system uses this field in conjunction with job type to determine pay rates by job.</td>
</tr>
</tbody>
</table>
Entering Time Limits for Job Steps

To use the automatic step progression feature, you must complete the Progression Table to define the number of units (in hours or days) that an employee must work to progress through each job step. Pre-payroll and interim check entry read the Progression Table and step progression history to determine where an employee is in both time and grade. When an employee completes the specified number of hours or days in one job step, the system automatically updates the employee’s record to the next job step.

However, the step progression feature does not change the hourly rates entered for employees on Employee Entry. Instead, it indicates the hourly rate to use on the pay rates table for timecards.

You should enter time limits for job steps after you enter the pay rates for step progression. The job types and steps you enter in the Progression Table must match those you entered on the Pay Rates Table.

Before You Begin

Before you set up the Progression Table, you must define which pay type to include when calculating hours or days for step progression. Add a code to the user defined code table 06/IP. Then define a range of pay types in the Worker’s Compensation table that use the new codes, for example, STP.
What You Should Know About

Updating an employee’s hourly rate  The Progression Table does not control the update of the hourly rate in the employee record, but does indicate the hourly rate that is used on the Pay Rate Table for timecards.

► To enter time limits for job steps

On Progression Table

1. Complete the following fields:
   - Union Code (if applicable)
   - Business Unit (if applicable)
   - Date- Beginning Effective
   - Date - Ending Effective

2. To specify units for the current job type or step, complete the following fields:
   - Job Type
   - AC (Accumulator Code)
   - Units - Total
- M (Step Progression Method)
- Based From Date
- TC (Insured Pay Table Number)

3. If you are using job steps, complete the following field:
   - Job Step

4. To specify information about the next job type or step, complete the following fields:
   - Job Type at Next Level
   - CF (Carry Over Flag)
   - AM (Movement Flag)

5. Complete the following field if applicable:
   - Job Step at Next Level

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Union Code</td>
<td>A user defined code (system 06, type UN) that represents the union or plan in which the employee or group of employees work or participate.</td>
</tr>
<tr>
<td>Business Unit</td>
<td>Identifies a separate entity within a business for which you want to track costs. For example, a business unit might be a warehouse location, job, project, work center, or branch/plant. The Business Unit field is alphanumeric. You can assign a business unit to a voucher, invoice, fixed asset, and so on, for purposes of responsibility reporting. For example, the system provides reports of open A/P and A/R by business units, to track equipment by responsible department. Business unit security can prevent you from locating business units for which you have no authority. NOTE: The system uses this value for Journal Entries if a value is not entered in the AAI table.</td>
</tr>
<tr>
<td>Job Type (Craft) Code</td>
<td>A user defined code (system 06, type G) that specifies job classifications established for an organization. This field is used to determine pay rates and benefit plans for employees linked to these classifications.</td>
</tr>
<tr>
<td>Job Step</td>
<td>This code designates a specific step, grade, or salary level within a particular job category.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Accumulator Code                  | A code which specifies whether the total number of units entered represents units worked in a designated job type or in a job type and step combination. Valid codes include:  
1. The units entered represent the total number of units that the employee must work within the designated job type and step combination before advancing to the next job type and step.  
2. The units entered represent the total number of units that the employee must work within the designated job type before advancing to the next job type.  
If you enter a code in this field, leave the Date field blank.                                                                                              |
| Units - Total(Upper Range)        | The total number of units (Hours/Days) an employee must work in a job.                                                                                                                                                                                                                                                                         |
| Step Progression Method           | A code which specifies the method the system uses to calculate step progression units. Valid codes are:  
H Hours  
D Days                                                                                                                                                                                                                                                                       |
| Based From                        | A code that indicates when you want the fiscal period to begin.                                                                                                                                                                                                                                                                             |
| Insured Pay Table No.             | This code identifies a table of pay, deduction and benefit types that define the basis for various payroll calculations. These tables are used in several different processes, such as defining insured pay types for workers compensation, and identifying pay types to be included in automatic timecard generation, step progression processing, and retroactive pay processing.  
Step progression processing uses valid pay types from the Workers Compensation Table. You can add a code to the user defined code table (06/IP), and then use that code to define a range of pay types in the Workers Compensation Table (for example, STP for Step Progression). The Step Progression table uses the workers compensation code to determine when an employee has met the step progression requirements, and automatically moves the employee to the next step. |
| Job Category at Next Level        | The code for job type to which the employee is being promoted.                                                                                                                                                                                                                                                                             |
| Job Step at Next Level            | The code for job step to which the employee is being promoted.                                                                                                                                                                                                                                                                             |
### Field | Explanation
--- | ---
**Carryover Flag** | A code that specifies whether the total accumulated units (number of hours per day) or only the excess units (number of hours per day that exceed the required amount) are to be carried over to the employee’s next job type/step combination in the Step Progression History table.

Enter one of the following:
- **N**  Do not carry the accumulated units into the next job type or step - only the excess.
  Example - If an employee has a total of 520 hours and is moved to the next job type or step, the new accumulated hours are 20.
- **Y**  Carry all accumulated units into the next job type or step.
  Example - If an employee has a total of 520 hours and is moved to the next job type or step, the new accumulated hours are 520.

**Movement Flag** | A code that specifies whether an employee’s movement to the next job type or step is done automatically or manually.

Allowed Values include:
- **Y**  The system automatically moves employees to the next job type or job step.
- **N**  You must manually move employees to the next job type or job step.

**What You Should Know About**

**Entering progression information** | Depending on how you set up company 00000, the Progression Table may have a Union Code field, a Business Unit field, or both.

**Reaching the last job step** | When an employee reaches the last job step, their salary level does not change.
To include an employee in automatic step progression processing, you must enter the employee classification for step progression. You must also enter specific job and pay information for the employee. This information includes a job type and job step that match one of the job types and job steps you that entered on the Progression Table.

▶ To enter step progression information for an employee

On Basic Employee Data

1. Complete the steps for entering basic employee data.
   See Entering Basic Employee Data.

2. Complete the following field:
   • Employee Class

3. Complete the following optional field:
   • Job Type

4. If you use job steps, complete the following field:
   • Job Step
### Field Explanation

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Classification Status</td>
<td>Employee classification status allowed values are:</td>
</tr>
<tr>
<td></td>
<td>Y Contract labor (non-employee)</td>
</tr>
<tr>
<td></td>
<td>N Regular employee</td>
</tr>
<tr>
<td></td>
<td>S Employee to be included in step progression process</td>
</tr>
</tbody>
</table>

---

**Creating a Payroll ID that Uses Step Progression**

To update employees’ step progression history, you should create a payroll ID that runs the Step Progression program. This payroll ID should include employees whose employee classification specifies that they are included in automatic step progression. When you process this payroll ID, the system automatically updates job type and job step information for those employees who have worked the number of hours or days required to be promoted to the next step.

Updating step progression information during payroll cycle processing ensures that all employees’ step progression history is updated automatically.

• To create a payroll ID that uses step progression

On Pre-Payroll Processing

1. Complete the steps for creating a new payroll ID.
   
   See *Creating a New Payroll ID*.

2. For Canadian payroll, access the Pay Cycle Information tab on the Pre-Payroll Processing form.

3. On the Pay Cycle Information tab, complete the following field:
   
   • Process Step Progression History (Step Progression Update Flag)
What You Should Know About

Modifying an existing payroll ID

Instead of creating a new payroll ID, you can modify an existing ID to process step progression history.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| Step Progression Update Flag | Use this code to specify whether to execute the Step Progression program during payroll cycle processing. Valid values are:  
Y  Execute step progression  
N  Do Not execute step progression (N is the default)  

NOTE: Executing step progression increases payroll cycle processing time.
Working with Step Progression History

If you are using the automatic step progression feature, you can review the step progression history that the system enters for employees and correct it if necessary.

To correct step progression history, you manually change the accumulated units that the system entered for the employee.

To verify step progression history, you can review the job type, job step, and accumulated units for employees. You can review this information for individual employees or for all the employees in a particular job type, business unit, or union. You can also use the Progression History Report to verify step progression information.

The system stores two different types of step progression files, as follows:

- Active files, with which you are currently working
- Posted files, which are previous or old step progression files

The system stores posted step progression files as a history of the previous job steps and job types that an employee has had within the company.

Working with step progression information includes:
Reviewing step progression information by job

Correcting step progression information for an employee

Reviewing step progression history

Reviewing Step Progression History by Job

To verify step progression information, you can review the job type, job step, and accumulated units for all the employees in a particular job type, business unit, or group. You can review both active and posted information.

► To review step progression information by job

On Job Progression Inquiry

Complete any of the following fields:

- Job Type
- Job Step
- Union Code
- Business Unit
- Dates
What You Should Know About

Reviewing progression
history inquiry

Depending on how you set up company 00000, the Employee or job progression may have a Union Code field, a Business Unit field, or both.

Correcting Step Progression Information for an Employee

Occasionally, you might need to correct the step progression information that the system automatically enters for an employee. For example, if you unintentionally entered 880 hours instead of 80 on an employee’s timecard, the system might move the employee into the next job step before the employee has actually worked the required number of hours. Correcting the timecard by entering negative hours does not correct the employee’s step progression information, so you must manually correct the accumulated units that the system entered in the step progression history for the employee.

You might also need to correct the accumulated units for an employee if you manually change the employee’s job type or job step.

To maintain payroll history integrity, you should correct accumulated units only. Do not change any other step progression information for the employee.
To correct step progression history for an employee

On Employee Progression Inquiry

1. Complete the following fields to locate the appropriate record:
   - Employee Number
   - Job Type
   - Job Step
   - Union Code
   - Business Unit

2. Change the value in either of the following fields:
   - Accumulated Units — Type
   - Accumulated Units — Type/Step

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units - Step Progression</td>
<td>The total number of units (hours or days) that the employee has worked in a job type.</td>
</tr>
<tr>
<td></td>
<td>NOTE: Units appear in this field only if you entered a 2 in the AC (Accumulator Code) field on the Progression Table form.</td>
</tr>
</tbody>
</table>
### Field Explanation

**Units - Step Progression (Type/Step)**

The total number of units (hours or days) that the employee has worked in a job type and step combination.

NOTE: Units appear in this field only if you entered a 1 in the AC (Accumulator Code) field on the Progression Table form.

### What You Should Know About

**Correcting job type and job step information**

After you correct an employee’s accumulated units on Step Progression Inquiry, review Employee Entry for this employee to verify that the job type and step information is correct.

**Correcting accumulated units for employees with multiple jobs**

You can correct step progression information for the employee’s primary job only. When you correct accumulated units, the system does not warn you if you enter a value greater than the maximum number of hours approved for the position.

### Reviewing Step Progression History

Use the Progression History report to review detailed step progression history for employees. You can review active records, posted (historical) records, or both.

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Type</th>
<th>Step</th>
<th>Type</th>
<th>Step</th>
<th>Create Date</th>
<th>Effect Date</th>
<th>A Unit</th>
<th>Require Units</th>
<th>Accumulate Units</th>
<th>Remaining Units</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>7506</td>
<td>Mayeda, Donald</td>
<td>SM-3</td>
<td>1</td>
<td>SM-3</td>
<td>2</td>
<td>03/01/95</td>
<td>08/31/98</td>
<td>H Hours</td>
<td>160.00</td>
<td>8.00</td>
<td>312.00</td>
<td>P</td>
</tr>
<tr>
<td>7506</td>
<td>Mayeda, Donald</td>
<td>SM-3</td>
<td>2</td>
<td>SM-3</td>
<td>2</td>
<td>03/01/95</td>
<td>08/31/98</td>
<td>H Hours</td>
<td>320.00</td>
<td>312.00</td>
<td>312.00</td>
<td>A</td>
</tr>
</tbody>
</table>
Payroll History Integrity

Objectives

- To verify the integrity of payroll history
- To delete unwanted history records from the system

About Payroll History Integrity

After you process a payroll, you should verify the integrity of your payroll history. This history is used for:

- Government reports
- Year-end forms
- Internal reporting purposes

To verify the integrity of your payroll history, you run reports that identify discrepancies between your detail history tables and the corresponding summary history tables. Integrity reports locate missing, inaccurate or incomplete information in the summary tables. You should run payroll history integrity reports monthly, quarterly, and before you begin year-end processing.

You should review each error that prints on your payroll history integrity reports and determine what action, if any, you must take to correct it. Depending on the error, you must either update the appropriate constants tables or make changes to the history tables. The Payroll system provides several revision programs that you can use to manually correct payroll history. Other types of errors might not require manual corrections. The system corrects some errors automatically when you run the integrity reports in update mode. The Payroll system includes error code tables that can help you research integrity errors.

In rare instances, you might encounter a history integrity problem that you cannot correct by running an integrity report in update mode or by entering a correction on an online review form. In these instances, you usually can correct such a problem by running a repost. A repost is a DREAM Writer program that uses the information in a detail history table to recalculate the totals in the corresponding summary history table. The repost program overwrites existing information in the summary table.
Before you run a repost, contact J.D. Edwards for customer support.

Working with payroll history integrity includes:

- Verifying integrity of payroll summary history
- Verifying integrity of payroll detail history
- Revising payroll history manually
- Reposting payroll history

**What Are the Types of Payroll History?**

The two basic types of payroll history are:

- Detail history
- Summary history

Each time you run the final update step of the payroll cycle, the system creates payroll history records and stores them in the history tables.

Detail history records contain each tax type, pay type, deduction, benefit, and accrual that the system calculated for each payment. The system stores these records in detail history tables.

After the system stores records in the detail history tables, it totals and summarizes the information in these tables and creates summary history records. The system then writes the summary history records to the corresponding summary history tables. The system uses the summary history tables to retrieve tax and earnings information for government reports and year-end forms. Using summary history tables to report tax and earnings information reduces processing time.
The following table lists the detail history tables and their corresponding summary tables.

**Pay and Taxes by Check (F0716)**
- Taxation Summary History (F0713)

**DBA Detail History (F0619)**
- Calendar Month DBA Summary History (F06145)
- Payroll Month PDBA Summary History (F06146)
- Tax Area Transaction Summary History (F06148)
- Fiscal/Anniversary Year History (F06147)

**Payroll Transaction History Detail (F0618)**
- Payroll Month PDBA Summary History (F06146)
- Workers Compensation Summary History (F0627)
Verify Integrity of Payroll Summary History

You regularly should verify the integrity of your payroll summary history to ensure that the correct information prints on your quarterly tax reports and employees’ year-end forms. To verify payroll summary history integrity, you run reports that locate missing, inaccurate, or incomplete information in the summary history tables.

The following table lists the payroll summary history integrity reports and their corresponding summary history tables.

<table>
<thead>
<tr>
<th>Report</th>
<th>Summary History Table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax History Integrity</td>
<td>Taxation Summary History table (F0713)</td>
</tr>
<tr>
<td>PDBA Integrity Report</td>
<td>Payroll Month PDBA Summary History table (F06146)</td>
</tr>
<tr>
<td>DBA Integrity Report</td>
<td>Calendar Month DBA Summary History table (F06145)</td>
</tr>
</tbody>
</table>

To identify integrity errors, you run integrity reports in proof mode. When you run an integrity report in proof mode, it identifies possible errors without changing any information in your history tables. You should run integrity reports in proof mode
so that you can research errors and enter any manual corrections before you begin updating the table.

To correct integrity errors, you run the integrity reports in update mode or use history revision forms to enter manual corrections. When you run an integrity report in update mode, the system automatically corrects information in the summary history table and prints a report listing the errors that it could not correct. You should investigate all errors and rerun the integrity reports until all valid errors are corrected. (Some “errors” might reflect valid conditions for your data.)

To help you determine the action you must take to correct integrity errors, you can review an explanation of each error code that prints on the integrity reports.

Verifying the integrity of payroll summary history includes:

- Identifying integrity errors
- Correcting integrity errors
- Reviewing error codes for payroll history integrity

To complete these tasks, you must run each integrity report a total of three times:

1. Identify the errors
2. Correct the errors
3. Produce clean reports

**Identifying Integrity Errors**

To verify the integrity of the payroll summary history, you run integrity reports that locate missing, inaccurate, or incomplete information in the summary history tables. To identify integrity errors, you run integrity reports in proof mode.

When you run an integrity report in proof mode, it identifies possible errors without changing any information in your history tables. You should run integrity reports in proof mode so that you can research errors and enter any manual corrections before you begin updating the table.

To run an integrity report in proof mode, set its processing options to print the report without updating the table. Running the report in proof mode enables you to review errors and correct your data before you update the corresponding table.
Integrity reports identify three types of information:

- “Errors” that are not really errors. For example, zero Federal tax withheld might be a valid condition for a low-wage earner.
- Errors that you must correct manually.
- Errors that the program corrects automatically when you run the report in update mode.

Complete the following tasks:

- Review the Tax History Integrity Report
- Review the PDBA Integrity Report
- Review the DBA Integrity Report

**Before You Begin**

- Set the processing options for each integrity report to print the report without updating the table.
- On the Corporate Tax IDs form, remove any dashes or spaces from the tax ID for the Federal A (U.S.) or Federal CA (Canada) tax area. If this tax area contains punctuation or spaces, you will not be able to print year-end forms for employees. See *Setting Up Corporate Tax IDs*.

**Reviewing the Tax History Integrity Report (Canadian)**

You use the Tax History Integrity Report to identify errors in your Taxation Summary History (F0713) table. You use the information in this table to produce governmental, year-end forms for employees. Keeping this table error-free simplifies your year-end processing tasks.
Processing Options for Report - Taxation History Integrity (F0713)

Select a 'Y' if you wish to update the history file as errors are detected. Y/N ____________

Data Selection

Specify the last two digits of the current year in the data selection.

Data Sequence

Do not change the data sequence of the report.

Reviewing the PDBA Integrity Report (Canadian)

You use the PDBA Integrity Report to identify errors in your Payroll Month PDBAs Summary History table (F06146). These amounts might include RRSP contributions, moving expenses, group term life insurance premiums, and so on. Keeping this table error-free simplifies your year-end processing tasks.

<table>
<thead>
<tr>
<th>Address Number</th>
<th>SIN</th>
<th>Employee Name</th>
<th>Type</th>
<th>Year</th>
<th>Tax Ident</th>
<th>Co</th>
<th>T E K</th>
<th>Prd</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>7701 266-136-888</td>
<td>7731 98 W0X746566</td>
<td>Anthony Holiday</td>
<td>7731 98 W0X362734</td>
<td>00077 D - -</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7702 184-560-670</td>
<td>Derrick, Leslie</td>
<td>7731 98 W0X162734</td>
<td>00077 D - -</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7703 481-560-670</td>
<td>7731 98 W0X162734</td>
<td>Bellas, Debbie</td>
<td>00077 D - -</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Processing Options for Report - Transaction History Integrity (F06146)

Select a 'Y' if you wish to update the history file as errors are detected. Y/N ____________

Data Sequence

Do not change the data sequence of the report.
Reviewing the DBA Integrity Report

You use the DBA Integrity Report to identify errors in your Calendar Month DBA Summary History table (F06145).

### Processing Options for Report - Transaction History Integrity (F06146)

1) Select the report processing mode.
   - **N** = Print errors on the report only.
   - **Y** = Print errors on the report and correct by UPDATING the file.

2) Enter Error Codes you DO NOT wish to print or leave these fields blank to print ALL errors. Error codes must be entered as 0101, 0102, 0103, etc.

   **DO NOT print the following errors:**
   - "  
   - "  
   - "

---

<table>
<thead>
<tr>
<th>Transaction History Integrity Report</th>
<th>Date</th>
<th>7/19/98</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year</strong></td>
<td></td>
<td>98</td>
</tr>
<tr>
<td><strong>Company</strong></td>
<td></td>
<td>A Model Canadian Payroll Co</td>
</tr>
<tr>
<td><strong>Error Code</strong></td>
<td></td>
<td>0104 Tax I.D. doesn’t match</td>
</tr>
<tr>
<td><strong>Address</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DBA Number</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SSN</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Employee Name</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tax ID Number</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Co</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>T</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>4800</td>
<td>98</td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>7706</td>
<td>98</td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>7710</td>
<td>98</td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>7720</td>
<td>98</td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>7730</td>
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</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>7735</td>
<td>98</td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>7750</td>
<td>98</td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>7760</td>
<td>98</td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>7770</td>
<td>98</td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>7780</td>
<td>98</td>
</tr>
<tr>
<td>7701 256-13-6888 Anthony Holiday</td>
<td>9000</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>4800</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>7706</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>7710</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>7720</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>7735</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>7750</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>7760</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>7770</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>7780</td>
<td>98</td>
</tr>
<tr>
<td>7702 184-56-0670 Derrick, Leslie</td>
<td>9000</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>4800</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>7701</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>7706</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>7735</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>7750</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>7760</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>7770</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>7780</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>7790</td>
<td>98</td>
</tr>
<tr>
<td>7703 481-56-0670 Bellas, Debbie</td>
<td>7791</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>4800</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7706</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7707</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7725</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7735</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7750</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7760</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7775</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7785</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7790</td>
<td>98</td>
</tr>
<tr>
<td>7704 652-13-6888 Rivard, Jacques</td>
<td>7791</td>
<td>98</td>
</tr>
</tbody>
</table>
Data Selection

Specify the last two digits of the current year in the data selection.

Data Sequence

Do not change the data sequence of the report.

Correcting Integrity Errors

After you run an integrity report in proof mode, you must research each error that prints on the report. The Payroll system provides error code tables that describe each type of payroll history integrity error. Use these error code tables to determine the action, if any, that you must perform to correct each error. You must correct these errors so that your quarterly reports (U.S. only) and year-end forms will be accurate.

Running the integrity report in update mode automatically corrects certain errors, such as an invalid statutory code. To correct some errors, such as an incorrect tax ID, you must manually revise your payroll data before you run the report in update mode. Some entries that print on the report might not be errors for your tables. For example, taxation error 0250 - No Federal Tax Taken might print for an employee who is a low wage earner and does not need to have any Federal tax withheld.

After you run the integrity report in update mode, you should run it again to produce an error-free report. When the system finds no errors, it prints only the cover page.

Correcting integrity errors includes:

- Correcting integrity errors manually
- Correcting integrity errors automatically
- Verifying that integrity errors are corrected
See Also

- *Reviewing Error Codes for Payroll History Integrity (P077011)* for an explanation of the error codes that print on each Canadian integrity report
- User defined code tables 06/IX, 06/IT, and 06/ID for a list of the error codes that print on each integrity report

**Correcting Integrity Errors Manually**

Some integrity errors require that you make manual corrections to the appropriate history or constants tables before you run the report in update mode. You might need to manually revise history records, tax area constants, or corporate tax IDs. For example, you might need to:

- Delete a record that contains zero dollars
- Enter a tax ID number

For each error that prints on the report, determine the action, if any, that you must perform to correct it. Some entries on the report might not be errors for your setup. For example, taxation error 0250 - No Federal Tax Taken might print for an employee who is a low wage earner and does not need to have any Federal tax withheld. Use the error code tables to determine the action you need to take for each error.

You can use the following programs to correct integrity errors manually:

- Pay & Taxes by Month
- Pay & Taxes by Check
- PDBAs by Payroll Month
- DBAs by Calendar Month

The system does not create an audit trail of the changes you make when you revise payroll history manually. Therefore, these programs should have the highest possible level of system security.

After you revise payroll history manually, the summary totals will not equal the detail totals.

See Also

- *Revising Payroll History Manually (P069901)* for information about correcting errors manually
Correcting Integrity Errors Automatically

After you review an integrity report and make any manual corrections, run the report in update mode to update the summary history table with the corrected information. For example, you might have entered a new tax ID or corrected an existing one. When you run the report in update mode, the system automatically updates all history records with the new tax ID.

When you run the report in update mode, the system also corrects the errors it can correct automatically and prints a report listing the errors it cannot correct.

The following list shows the errors you can correct by running each integrity report in update mode. These errors require manual corrections to your system setup before you run the report in update mode.

Tax History Integrity Report
- 0109 - Invalid Tax ID number
- 0113 - Tax ID does not match
- 0252 - Invalid Statutory Code
- 0253 - Invalid Century Field
- 0104 - Tax ID does not match

PDBA Integrity Report
- 0104 - Tax ID does not match

DBA Integrity Report
- 0101 - Employee number does not exist
- 0102 - Pay type does not exist
- 0103 - Tax ID does not exist
- 0104 - Tax ID does not match

Before You Begin

☐ Set the processing options to print the report and update the table.

What You Should Know About

Backups
Each time you run an integrity report in update mode, it creates a backup table of the summary history table as of the previous run. Therefore, if you run a report in update mode and receive unexpected results, you can restore your data to the way it was before the update. The system re-creates this table each time you run the integrity procedure.

J.D. Edwards recommends that you call customer support for help in restoring the backup.
Verifying that Integrity Errors are Corrected

After you run the report in update mode, run it a third time, in proof mode, to ensure that all errors have been corrected. You should investigate all errors and rerun the integrity report until all valid errors are corrected. When the system finds no errors, it prints only the cover page.

Reviewing Error Codes for Payroll History Integrity

To help you determine the action you must take to correct integrity errors, you can review an explanation of each error code that prints on the integrity reports.

Reviewing integrity errors includes:

- Reviewing error codes for U.S. Taxation History Integrity
- Reviewing error codes for Canadian Taxation History Integrity
- Reviewing error codes for PDBA History Integrity
- Reviewing error codes for DBA History Integrity

Reviewing Error Codes for U.S. Taxation History Integrity

The following table briefly explains the error codes that print on the Tax History Integrity report. These codes come from user defined codes table 06/IX.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0101</td>
<td>Taxable Wage less than tax</td>
</tr>
<tr>
<td></td>
<td>The amount of taxable wage [Gross less (Excludable + Excess)] is less than</td>
</tr>
<tr>
<td></td>
<td>the amount of tax withheld or paid on the same earnings.</td>
</tr>
</tbody>
</table>

Manually determine whether taxable wages should be less than tax. For example, the amount might include a refunded tax or voided check from a prior year. If there is an error, you can leave it alone, repost the Tax Ledger table (F06166), or manually adjust the Taxation History table using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471).
0102 — Sign mismatch on gross/tax

A mismatch exists between the taxable wages and tax. Either the taxable is positive and the tax negative, or taxable is negative and the tax positive.

Manually determine why there is a sign mismatch between the two numbers and decide which is correct. For example, someone might have manually keyed the tax as a negative number. You can leave the mismatch alone, repost the Tax Ledger table (F06166), or manually adjust the Taxation History table using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471).

0103 — Sign mismatch on earnings

A mismatch exists between the various wages fields in the Taxation History table. One or more of the wage fields is positive and the other negative.

Manually determine why there is a sign mismatch between the earnings fields and decide which is correct. For example, you might have manually keyed the wage as a negative number. You can leave the mismatch alone, repost the Tax Ledger table (F06166), or manually adjust the Taxation History table using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471).

0104 — Mismatch on Social Security (OASDI) amount

A difference exists between the Federal/D wage or tax amount and the Federal/E wage or tax amount; the employee portion differs from the employer portion.

Manually determine why there is a mismatch between the Federal/D record and the Federal/E record and decide which is correct. For example, an interim check might have an override of the employee tax, but not the employer tax. Or, a pay type, deduction, or benefit might be set up as exempt from one tax type but not the other. You can leave the mismatch alone, repost the Tax Ledger table (F06166), or manually adjust the Taxation History table using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471).
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0105</td>
<td>Mismatch on Medicare</td>
<td>A difference exists between the Federal/P wage or tax amount and the Federal/Q wage or tax amount; the employee portion differs from the employer portion.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manually determine why there is a mismatch between the Federal/P record and the Federal/Q record and decide which is correct. For example, an interim check might have an override of the employee tax, but not the employer tax. Or, a pay type, deduction, or benefit might be set up as exempt from one tax type but not the other. You can leave the mismatch alone, repost the Tax Ledger table (F06166), or manually adjust the Taxation History table using the Pay &amp; Taxes by Month form on the Integrity, Rollover, &amp; Repost menu (G072471).</td>
</tr>
<tr>
<td>0106</td>
<td>Mismatch on Tier I</td>
<td>A difference exists between the Federal/R wage or tax amount and the Federal/S wage or tax amount; the employee portion differs from the employer portion.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manually determine why there is a mismatch between the Federal/R record and the Federal/S record and decide which is correct. For example, an interim check might have an override of the employee tax, but not the employer tax. Or, a pay type, deduction, or benefit might be set up as exempt from one tax type but not the other. You can leave the mismatch alone, repost the Tax Ledger table (F06166), or manually adjust the Taxation History table using the Pay &amp; Taxes by Month form on the Integrity, Rollover, &amp; Repost menu (G072471).</td>
</tr>
<tr>
<td>0107</td>
<td>Tax Area not on Record</td>
<td>There is no tax area on the Taxation History record.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manually delete this erroneous transaction from the Taxation Summary History table. If this record is included in a W-2 Workfile Build, the program would end abnormally with an array index error.</td>
</tr>
<tr>
<td>Error Code</td>
<td>Description</td>
<td>Resolution</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>0108</td>
<td>State Wages greater than Federal</td>
<td>The total of the wages for State/C (FUI) records is greater than the Federal/C wages.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manually review the transactions and each State/C record, and determine if these totals should balance to the Federal/C balance. For example, if an employee lives in one state and works in another, both state records are updated with total gross wages. The discrepancy must be adjusted manually through the Pay &amp; Taxes by Month form on the Integrity, Rollover, &amp; Repost menu (G072471).</td>
</tr>
<tr>
<td>0109</td>
<td>Invalid Tax ID Number</td>
<td>The corporate tax ID number on the tax areas with tax types of F through N (State or Local) is blank. For these types of taxes, the tax ID must be numeric and from 2 to 9 characters in length.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Verify that the corporate tax ID is set up on the Corporate Tax IDs form located on the Taxes and Insurance menu (G0744). Then, rerun the Tax History Integrity Report in update mode.</td>
</tr>
<tr>
<td>0110</td>
<td>Employee Number is invalid</td>
<td>The employee number does not exist or has been deleted from the Employee Master table (F060116).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manually add the employee back into the master file. Then, run the Tax History Integrity Report in update mode.</td>
</tr>
<tr>
<td>0111</td>
<td>Tax Area doesn’t exist</td>
<td>The tax area code on the record does not exist in the Tax Area Constant table (F069016).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manually add the tax area to the Tax Area Information form located on the Taxes and Insurance menu (G0744). Then, run the Tax History Integrity Report in update mode.</td>
</tr>
<tr>
<td>0112</td>
<td>Tax ID doesn’t exist</td>
<td>The corporate tax ID on the record does not exist in the Corporate Tax ID table (F069086).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manually add the corporate tax ID on the Corporate Tax IDs form located on the Taxes and Insurance menu (G0744). Then, run the Tax History Integrity Report in update mode.</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td>Details and Action</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>0113</td>
<td>Tax ID doesn't match</td>
<td>The corporate tax ID on the record does not match the corporate tax ID in the Corporate Tax ID table (F069086). Verify that the tax ID on the Corporate Tax IDs form located on the Taxes and Insurance menu (G0744) is correct. If the tax ID is incorrect, change it, then run the Tax History Integrity Report in update mode. SPECIAL NOTE: W-2s will not print correctly if the Federal A Corporate Tax ID in the Taxation Summary field contains punctuation or spaces.</td>
</tr>
<tr>
<td>0114</td>
<td>School District Code Missing</td>
<td>A school district code is not present in the school district taxation history record. At the current time, checking for this error has been deactivated.</td>
</tr>
<tr>
<td>0115</td>
<td>Uncollected Taxes</td>
<td>There are uncollected payroll taxes for the tax area and type. This condition, which is most common in an environment where employees earn tips, could occur if you have requested the system to arrear taxes and it adjusted the tax to have net pay equal zero. Determine whether you should be arrearing taxes. If so, this error simply lets you know that uncollected taxes exist and that these amounts will be printed on the W-2 if the tax types are FICA or Medicare (Box 13).</td>
</tr>
<tr>
<td>0120</td>
<td>Social Security Ovr/Undr withheld</td>
<td>The amount of Social Security was either over or underwithheld. To correct the over/under withheld tax, enter an interim check for the correction amount. The system changes the tax withheld to match the FICA taxable wage. Alternately, you can report the amount on the employee’s W-2, and the employee will be responsible for recording the over/under payment on the 1040 tax return.</td>
</tr>
</tbody>
</table>
0121 — Medicare
Ovr/Undr withheld

The amount of Medicare withheld exceeds the annual maximum defined by the IRS.

To correct the over/under withheld tax, enter an interim check for the adjustment amount and the system will correct the tax. Alternately, you can report the amount on the employee’s W-2, and the employee will be responsible for recording the overpayment on the 1040 tax return.

0122 — Tier I
Overwithheld

The amount of Tier I withheld exceeds the annual maximum specified by the IRS or does not equal taxable wage times rate.

To correct the over/under withheld tax, enter an interim check for the adjustment amount. The system will correct the tax. Alternately, you can report the amount on the employee’s W-2, and the employee will be responsible for recording the overpayment on the 1040 tax return.

0123 — Tier II
Overwithheld

The amount of Tier II withheld exceeds the annual maximum specified by the IRS or does not equal taxable wage times rate.

To correct the over-/under-withheld tax, enter an interim check for the adjustment amount and the system will correct the tax. Alternately, you can report the amount on the employee’s W-2, and the employee will be responsible for recording the overpayment on the 1040 tax return.

0131 — Record contains no dollars ($)

All of the amounts in the Taxation Summary History table are blank (zero dollars).

Manually delete each of these records from the file using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471).
0140 — State Taxable Wage, NO TAX

There is taxable wage for the employee but there was no tax withheld. This might have occurred because of reciprocal agreements between states or because the employee has claimed enough exemptions to cause no tax to be calculated.

In the current software, the system cannot identify which states should or should not have tax amounts. You must determine which records are valid and which are not. If you decide that the transactions are invalid, you must manually delete the records using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471).

0141 — Tax in non-taxing state

The state listed is a non-taxing state, as defined by user defined code table 06/TA, but tax has been withheld due to an interim check tax override.

Manually remove the tax amount from the non-taxing state record or enter in a tax refund through the interim check facility. If you manually adjust the record, you should add the adjusted amount to another state that does have state income tax withheld.

0150 — Negative Gross Wage Amount

The gross wage amount contains a negative value.

Manually determine whether a negative balance is justified for the tax area/type. If it is not, either adjust the balance using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471), or repost the detail transactions to the summary file. In either case, run the Tax History Integrity Report another time to verify that no other problems exist.

0152 — Negative Excludable Wage Amount

The excludable wage amount contains a negative value.

Manually determine whether a negative balance is justified for the tax area/type. If it is not, either adjust the balance using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471) or repost the detail transactions to the summary file. In either case, you should run the Tax History Integrity Report another time to verify that no other problems exist.
0154 — Negative Paid-In-Excess Wage Amount

The Paid-In-Excess Wage amount contains a negative value.

Manually determine whether a negative balance is justified for the tax area/type. If it is not, either adjust the balance using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471) or repost the detail transactions to the summary file. In either case, you should run the Tax History Integrity Report another time to verify that no other problems exist.

0156 — Negative Tax Paid Amount

The tax withheld/paid amount contains a negative value.

Manually determine whether a negative balance is justified for the tax area/type. If it is not, either adjust the balance using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471) or repost the detail transactions to the summary file. In either case, you should run the Tax History Integrity Report another time to verify that no other problems exist.

0199 — HISTORY RECORD DELETED

This error indicates that the program deleted the taxation history record from the file.

None.

0250 — No Federal Tax taken

There is federal taxable wage for the employee but there was no tax withheld. This might have occurred because the employee has claimed enough exemptions to cause no tax to be calculated.

If you deem that the federal transactions are invalid, you must manually change the records using the Pay & Taxes by Month form on the Integrity, Rollover, & Repost menu (G072471).

0251 — Work State, County, City mismatch tax area

The tax area on the Taxation Summary record does not match the work state, work county, or work city fields on the same record.

Manually determine that the tax area in the Taxation Summary History record matches the Tax Area Constant table (F069016). If it is correct, run this report again in update mode to correct the WST, WCNT, and WCTY fields.
0252 — Invalid Statutory Code

The statutory code on the Taxation Summary record does not match the statutory code in the Tax Area Constants table (F069016).

Verify that the statutory code on the Tax Area Constants form located on the Taxes and Insurance menu (G0744), is correct. If not, correct it and then run the Tax History Integrity Report in update mode.

0253 — Invalid Century Field

The Century field in the Taxation Summary record is blank.

Run the Tax History Integrity Report in update mode to correct the Century field in the Taxation Summary record.

999 — Invalid

Error code not set up.

Review ASIs to make sure that all changes were made to include new errors.

Reviewing Error Codes for Canadian Taxation History Integrity

The following table briefly explains the error codes that print on the Tax History Integrity report.

0101 — Taxable Wage less than tax

The amount of taxable wage [Gross less (Excludable + Excess)] is less than the amount of tax withheld or paid on the same earnings.

Manually determine whether taxable wages should be less than tax. For example, the amount might include a refunded tax or voided check from a prior year. If there is an error, you can leave it alone, repost the Tax Ledger table (F0716), or manually adjust the Taxation History table using the Pay & Taxes by Month form on the Data Integrity & Global Updates menu (G7731).

0102 — Gross minus excludable is less than tax

The amount of taxable wage [Gross less Excludable] is less than the amount of tax withheld.

Manually determine whether the excludable or tax amount should be changed.
0103 — Excludable is greater than gross

The Excludable amount is greater than the Gross wage.

Manually determine why the excludable amount is greater than the gross amount and decide which is correct. You can either repost the Tax Ledger table (F0716) or manually adjust the Taxation History table using the Pay & Taxes by Month form on the Data Integrity & Global Updates menu (G7731).

0104 — Sign mismatch on gross/tax

A mismatch exists between the taxable wages and tax. Either the taxable is positive and the tax negative, or taxable is negative and the tax positive.

Manually determine why there is a sign mismatch between the two numbers and decide which is correct. For example, someone might have manually keyed the tax as a negative number. You can leave the mismatch alone, repost the Tax Ledger table (F0716), or manually adjust the Taxation History table using the Pay & Taxes by Month form on the Data Integrity & Global Updates menu (G7731).

0105 — Sign mismatch on gross/excludable

A mismatch exists between the gross wages and excludable amount. Either the gross is positive and the excludable negative, or gross is negative and the excludable positive.

Manually determine why there is a sign mismatch between the two numbers and decide which is correct. For example, someone might have manually keyed the tax as a negative number. You can leave the mismatch alone, repost the Tax Ledger table (F0716), or manually adjust the Taxation History table using the Pay & Taxes by Month form on the Data Integrity & Global Updates menu (G7731).

0106 — Work State, County, City mismatch tax area

The tax area on the Taxation Summary record does not match the country (work state) or province (work county), on the same record.

Manually determine that the tax area in the Taxation Summary History record matches the Tax Area Constants table (F069016). If it is correct, run this report again in update mode to correct the WST and WCNT fields.
0108 — Provincial Wages greater than Federal

The total of the wages for Provincial records is greater than the Federal wages.

Manually review the transactions and each Provincial record, and determine if these totals should balance to the Federal balance. For example, if an employee lives in one state and works in another, both state records are updated with total gross wages. The discrepancy must be adjusted manually through the Pay & Taxes by Month form on the Data Integrity & Global Updates menu (G7731).

0109 — Invalid Tax ID Number

The corporate tax ID number on the tax areas with tax type of CF (Quebec) is blank. For this type of tax, the tax ID must be numeric and up to 15 characters in length.

Verify that the corporate tax ID is set up on the Corporate Tax IDs form located on the Taxes and Insurance menu (G7744). Then, rerun the Tax History Integrity Report in update mode.

0111 — Employee Number is invalid

The employee number does not exist or has been deleted from the Employee Master table (F060116).

Manually add the employee back into the master file. Then, run the Tax History Integrity Report in update mode.

0112 — Mismatch on Social Insurance Number

A difference exists between the Social Insurance Number in the Employee Master table (F060116) and the SIN in the Tax Summary History record.

Verify that the Social Insurance Number is correct on the Employee Entry form located on the Canadian Employee Information menu (G7711). Then, rerun the Tax History Integrity Report in update mode.

0114 — Tax Area doesn’t exist

The tax area code on the record does not exist in the Tax Area Constant table (F069016).

Manually add the tax area to the Tax Area Information form located on the Taxes and Insurance menu (G7744). Then, run the Tax History Integrity Report in update mode.
0115 — Statutory Code doesn’t match
The statutory code on the Taxation Summary record does not match the statutory code in the Tax Area Constants table (F069016).

Verify that the statutory code on the Tax Area Constants form located on the Taxes and Insurance menu (G0744), is correct. If not, correct it and then run the Tax History Integrity Report in update mode.

0117 — Tax ID doesn’t match
The corporate tax ID on the record does not match the corporate tax ID in the Corporate Tax ID table (F069086).

Verify that the tax ID on the Corporate Tax IDs form located on the Taxes and Insurance menu (G7744) is correct. This ID might have changed, but history records exist with the prior number. If the tax ID is incorrect, change it, then run the Tax History Integrity Report in update mode.

Reviewing Error Codes for PDBA History Integrity

The table below briefly explains the error codes that print on the PDBA Integrity report. These codes come from user defined codes table 06/IT.

0101 — Employee Number is invalid
The employee number does not exist in the Employee Master table (F060116).

Manually add the employee back into the master file and run the Transaction History Integrity Report another time.

0102 — Pay, Deduction or Benefit Type doesn’t exist
The Pay, Deduction, Benefit, or Accrual number does not exist in the Transaction Parameter table (F069116).

Manually add the pay, deduction, benefit, or accrual number using the DBA Setup screen or the Pay Type Setup form located on the Pay/Deductions/Benefits Setup menu (G0742). Then, run the Transaction History Integrity Report another time.
0103 — Tax ID doesn’t exist
The corporate tax ID on the record does not exist in the Corporate Tax ID table (F069086).

Manually add the corporate tax ID on the Corporate Tax IDs form located on the Taxes and Insurance menu (G0744). Then, run the Transaction History Integrity Report another time.

0104 — Tax ID doesn’t match
The corporate tax ID on the record does not match the corporate tax ID in the Corporate Tax ID table (F069086).

Verify that the tax ID on the corporate tax IDs screen located on the Taxes and Insurance menu (G0744) is correct. If not, correct it and run the Transaction History Integrity Report another time.

SPECIAL NOTE: W-2s will not print correctly if the Federal A Corporate Tax ID contains punctuation or spaces.

0105 — Amount Due invalid
There is an amount due on the DBA, but the Transaction Parameter table record for the DBA states that an amount due should not occur on the transaction.

Either change the Amount Due field to allow amounts due or manually adjust the amount due to zero using the DBA Additional Information window (F5 from the DBA Setup form located on the Pay/Deductions/Benefits Setup menu G0742).

0106 — Number Periods invalid
There is a value in the Number of Periods field on the DBA, but the Transaction Parameter table record for the DBA states that using Number of Periods is not allowed.

Either change the Number of Periods field to allow periods or manually adjust the periods to zero using the DBA Additional Information window (F5 from the DBA Setup form located on the Pay/Deductions/Benefits Setup menu G0742).
Reviewing Error Codes for DBA History Integrity

The table below briefly explains the error codes that print on the DBA Integrity report. These codes come from user defined codes table 06/ID.

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>0101 — Employee Number doesn’t exist</td>
<td>The employee number does not exist in the Employee Master table (F060116).</td>
<td>Manually add the employee back into the master table and run the Calendar Month DBA Integrity Report in update mode.</td>
</tr>
<tr>
<td>0102 — DBA Type doesn’t exist</td>
<td>The Deduction, Benefit, or Accrual number does not exist in the Transaction Parameter table (F069116).</td>
<td>Manually add the DBA number using the DBA Setup form located on the Pay/Deductions/Benefits Setup menu (G0742). Then, run the Calendar Month DBA Integrity Report in update mode.</td>
</tr>
<tr>
<td>0103 — Tax ID doesn’t exist</td>
<td>The corporate tax ID on the record does not exist in the Corporate Tax ID table (F069086).</td>
<td>Manually add the corporate tax ID on the Corporate Tax IDs form located on the Taxes and Insurance menu (G0744). Then, run the Calendar Month DBA Integrity Report in update mode.</td>
</tr>
<tr>
<td>0104 — Tax ID doesn’t match</td>
<td>The corporate tax ID on the record does not match the corporate tax ID in the Corporate Tax ID table (F069086).</td>
<td>Verify that the tax ID on the corporate tax IDs screen located on the Taxes and Insurance menu (G0744) is correct. If not, correct it and run the Calendar Month DBA Integrity Report in update mode.</td>
</tr>
</tbody>
</table>

NOTE: W-2 forms will not print correctly if the Federal A Corporate Tax ID contains punctuation or spaces.
Verify Integrity of Payroll Detail History

Verifying Integrity of Payroll Detail History

To verify the integrity of the payroll detail history, you run integrity reports that identify discrepancies between your detail history tables and the corresponding summary history tables.

To verify the integrity of payroll detail history, complete the following task:

☐ Review the Payroll History Audit report

Reviewing the Payroll History Audit Report

To ensure that the correct amounts print on your U.S. quarterly or Canadian tax reports, you should run the Payroll History Audit Report monthly. You should investigate and correct any variances that appear on this report before you print your tax reports.

You use this report in conjunction with the summary history integrity reports to ensure the integrity of your data. This report:

• Compares detail history information to summary history information
- Does not make any corrections
- Prints information for one month at a time

### Processing Options for Canadian Payroll History Audit Report

1. Enter Year & Month for Audit Report.
   - Year (Example: 98) ____________
   - Month (Example: 01) ____________

2. Perform Basic History Audit. (Y/N)
   - F0713 to F0716
   - F06145 to F0619
   - F06146 to F0618 & F0619
   - F06176 to F0716

3. Perform Paycheque History Audit. (Y/N)
   - F06156 to F0716
   - F06156 to F0618
   - F06156 to F0619

4. To process all companies leave the processing option blank. If you wish to process certain companies enter the five (5) character company number.

---

<table>
<thead>
<tr>
<th>Employee #</th>
<th>Employee Name</th>
<th>File Name</th>
<th>Tax Area</th>
<th>Tax ID</th>
<th>TT PDBA</th>
<th>Cheque</th>
<th>Control</th>
<th>Amount</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>7702 Derrick, Leslie</td>
<td>F06145</td>
<td>WCX162734</td>
<td>7730</td>
<td>200.00</td>
<td>300.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7702 Derrick, Leslie</td>
<td>F06145</td>
<td>WCX162734</td>
<td>7750</td>
<td>117.00</td>
<td>183.18</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7703 Bellas, Debbie</td>
<td>F06145</td>
<td>WCX162734</td>
<td>7780</td>
<td>788.00</td>
<td>1,370.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>7703 Bellas, Debbie</td>
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<td>228.84</td>
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<tr>
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<tr>
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<td>17.28</td>
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<td></td>
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</tr>
<tr>
<td>7703 Bellas, Debbie</td>
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<td>7735</td>
<td>200.00</td>
<td>300.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7703 Bellas, Debbie</td>
<td>F06145</td>
<td>WCX162734</td>
<td>7740</td>
<td>90.00</td>
<td>135.00</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>7703 Bellas, Debbie</td>
<td>F06145</td>
<td>WCX162734</td>
<td>7740</td>
<td>820.00</td>
<td>1,230.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7703 Bellas, Debbie</td>
<td>F06145</td>
<td>WCX162734</td>
<td>7750</td>
<td>89.25</td>
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<tr>
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<td>WCX162734</td>
<td>7760</td>
<td>57.40</td>
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</tr>
<tr>
<td>7703 Bellas, Debbie</td>
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<td>WCX162734</td>
<td>7790</td>
<td>171.63</td>
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</table>

See Also

- User defined code table 06/ER for a list of the error codes that print on the report
See Also

- Reviewing the PDBA Integrity Report and Reviewing the Tax History Integrity Report
Revise Payroll History Manually

When a payroll history integrity report reveals errors in payroll history, you might need to manually correct the error before you run the report in update mode. The Payroll system provides several revision programs you can use to manually correct payroll history. You should correct this history because the system uses it to calculate the totals that print on your quarterly tax reports (U.S. only) and year-end forms.

Revising payroll history manually includes:

- Revising taxation history
- Revising payroll month PDBA history
- Revising calendar month DBA history
- Revising paycheque information (Canada only)

When you revise payroll history manually:
• The system does not update the General Accounting system. You must manually enter the appropriate journal entries.
• The system does not create an audit trail of the changes you enter when you revise payroll history manually.
• The summary totals will not equal the detail totals.

Therefore, these programs should have the highest possible level of system security.

See Also

• Verifying Payroll History Integrity for information about integrity reports
• Entering Basic Journal Entries in the General Accounting I Guide
• Reviewing Error Codes for Payroll History Integrity for an explanation of the error codes that print on each integrity report
• User defined code tables 06/IX, 06/IT, and 06/ID for a list of the error codes that print on each integrity report

Revising Taxation History

When your Tax History Integrity report indicates an error in taxation history, you might need to revise pay and tax amounts for an employee to correct the error.

You can:

• Revise pay and tax amounts by month
• Revise pay and tax amounts by check

To revise an employee’s monthly pay and tax information, use the Pay and Taxes by Month program. This program updates the Taxation Summary History table (F06136 - F0713 for Canadian Payroll).

To revise the pay and tax amounts for a specific check, use the Pay and Taxes by Check program. This program updates the Tax Ledger Table (F06166 - F0716 for Canadian Payroll).
To revise pay and tax amounts by month

On Pay & Taxes by Month

1. To locate the employee, complete the following fields:
   - Address Number
   - Tax Area/Type

2. Enter any necessary corrections.

What You Should Know About

Corporate tax IDs

You can use Pay and Taxes by Month to access the Corporate Tax IDs form, where you can enter or correct a corporate tax ID.

For W-2 (U.S.) and T4 (Canada) reporting purposes, corporate tax IDs must not contain dashes or spaces.
To revise pay and tax amounts by check

On Pay & Taxes by Cheque

1. To locate the employee information, complete the following fields:
   - Address Number/SSN (SIN in Canada)
   - Check Control Number

2. Enter any necessary corrections.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check Control Number</td>
<td>A number used to group all payroll transactions for each payment or individual interim payment. This number is carried into the accounting journal entries and facilitates the update of the actual check number after payment printing is complete. This number is also used for automatically voiding payments. The payment work table contains both the actual check number and the check control number. All associated payment transactions are automatically reversed using the check control number. This is not the actual check number.</td>
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</tbody>
</table>
Revising Payroll Month PDBA History

When your PDBA Integrity report indicates an error in the Payroll Month PDBAs Summary History table (F06146), you might need to revise the monthly history for a pay type, deduction, benefit, or accrual. You can access PDBA history by year, history type, company, and tax ID.

► To revise payroll month PDBA history

On PDBAs by Payroll Month

1. To locate the employee information, complete the following fields:
   - Employee/SSN (SIN in Canada)
   - PDBA Code
   - Tax ID
   - Company

2. Enter any necessary corrections.
Revising Calendar Month DBA History

When your DBA Integrity report indicates an error in transaction history, you might need to revise an employee’s DBAs for a calendar month. You can access DBA history by year, history type, company, and tax ID.

On DBAs by Calendar Month

1. To locate the employee information, complete the following fields:
   - Address Number/SSN (SIN in Canada)
   - PDBA Code
   - Tax ID
   - Company

2. Enter any necessary corrections.

What You Should Know About

Alternate report  You can also use the Historical Payroll Register Report to review transaction history for integrity purposes.

See Reviewing the Historical Payroll Register.
Revising Paycheque Information

You can revise paycheque information to correct any errors in cheques you have issued.

J.D. Edwards recommends that you use this method of adjusting paycheque history only in very unusual situations. This program adjusts only the Payroll Transaction History table (F0618) and the Deduction/Benefit/Accrual Detail History table (F0619). It does not adjust other key tables such as the Paycheck Summary table (F06156).

► To revise paycheque information

On Paycheque Review/Maintenance

1. Locate the employee for whom you need to revise a cheque.

2. Alternatively, you can locate the cheque directly by completing the following field:
   - Cheque Number

3. Choose the Cheque Inquiry/Void option for the cheque that you want to revise.
The system displays the Paycheque Inquiry/Maintenance form.

4. On Paycheque Inquiry/Maintenance, to access deduction and benefit amounts, choose the Deduction/Benefit - Tax Detail function.

5. Enter the necessary changes to the following fields under the Earnings Detail heading:
   - Hours
   - Gross Amount

6. Enter the necessary changes to the following fields under the Deduction/Benefit Detail heading:
   - Amount

See Also

- Voiding Payments in the Canadian Payroll 2 Guide
Repost Payroll History

In rare instances, you might encounter a history integrity problem that you cannot correct by running an integrity report in update mode or by revising payroll history manually. For example:

- During final update, a machine failure or power outage might prevent the system from updating the summary history tables.
- While revising pay and tax amounts by month, you might have entered an incorrect gross pay amount.

In these instances, you usually can correct the problem by running a repost. A repost is a DREAM Writer program that uses the information in a detail history table to recalculate the totals in the corresponding summary history table.

Reposting payroll history includes:

- Reposting pay types to the payroll month
- Reposting DBAs to the payroll month
- Reposting DBAs to the calendar month
- Reposting the Tax ID to the Tax Ledger
Reposting DBAs to the tax area summary
Reposting DBAs to the fiscal and anniversary history summary
Reposting the workers compensation summary

Before You Begin

- Back up all summary tables that you need to repost
- Contact J.D. Edwards for customer support

See Also

- The Technical Foundation Guide for information about running, copying, and changing a DREAM Writer version

Reposting Pay Types to the Payroll Month

Run this repost if your Payroll Month PDBA Summary History table (F06146) contains corrupt data. This repost totals the pay type transactions stored in the Payroll Transaction History table (F0618) and posts monthly totals for gross pay and hours to the Payroll Month PDBAs Summary History table.

The repost summarizes by check date. It overwrites existing totals in the summary table.

Processing Options for Repost Pay Types to the Payroll Month (F06146)

Enter the YEAR to to reposted (YY) . . .

NOTE: If you are reporting everything, leave this BLANK. If you do not have all the detail for all your history in this file, records in F06146 could be cleared and not reposted.

Reposting DBAs to the Payroll Month

Run this repost if the information in your Payroll Month PDBA Summary History table (F06146) does not correspond to the detail information in the DBA Detail History table (F0619). For each employee, this repost calculates monthly totals for
each DBA type. It then posts these totals to the Payroll Month PDBAs Summary History table.

The repost summarizes by check date. It overwrites existing totals in the summary table.

**Processing Options for Repost DBAs to the Payroll Month (F06146)**

Enter the YEAR to be reposted (YY) . . .

**NOTE:** If you are reporting everything, leave this BLANK. If you do not have all the detail for all your history in this file, records in F06146 could be cleared and not reposted.

**Reposting DBAs to the Calendar Month**

Run this repost if the information in your Calendar Month DBA History table (F06145) does not correspond to the detail information in the DBA Detail History table (F0619). For each employee, this repost calculates monthly totals for each DBA type. It then posts these totals to the Calendar Month DBA History table.

The repost summarizes by work date. It overwrites existing totals in the summary table.

**Processing Options for Repost DBAs to the Calendar Month (F06145)**

Enter the YEAR to be reposted (YY) . . .

**IMPORTANT NOTES**

1. History records for the year selected will be initialized for all employees processed. THEREFORE, if you select a year make sure that you also select records in F0619 for the same year when setting up your Dream-Writer specification.

2. If you wish to process all years for which data exists in the F0619 file leave the “YEAR” field blank.

**Reposting the Tax ID to the Tax Ledger**

You repost the tax ID to the tax ledger if you originally made a mistake in setting up your tax ID. This keeps your tax ledger entries accurate. You can assign the tax
ID to up to five tax types at one time. After you run the repost, you should review each tax type to ensure that the new tax ID number was correctly assigned. This DREAM Writer driven process does not produce a report.

Do not use this function if Revenue Canada issues you a new tax ID.

J.D. Edwards recommends that you run this procedure only with the guidance of J.D. Edwards Customer Support.

Processing Options for Repost of Tax ID to Tax Ledger (F0716)

1. Enter From Cheque Date. (MM/DD/YY) ____________
2. Enter Thru Cheque Date. (MM/DD/YY) ____________
3. Enter Tax ID number. ____________
4. Enter Tax Types to be reposted. 1) ____________
   2) ____________
   3) ____________
   4) ____________
   5) ____________

Reposting DBAs to the Tax Area Summary

Run this repost if the information in your Tax Area Transaction Summary History table (F06148) does not correspond to the detail information in the DBA Detail History table (F0619). For each employee, this repost totals amounts for all transactions that have the same tax area, DBA type, year, tax ID, and company number. It then posts the total, as one summary transaction, to the Tax Area Transaction Summary History table.

The repost overwrites existing totals in the summary table.

Processing Options for Repost DBAs to Tax Area Summary (F06148)

Enter the Year to be reposted . . . ____________

Reposting DBAs to the Fiscal and Anniversary History Summary

Run this repost if the information in your Fiscal and Anniversary History Summary table (F06147) does not correspond to the information in the DBA Detail History table (F0619) and the Payroll Transaction History table (F0618). For each
employee, this repost calculates the year-to-date (YTD) amount for only those DBAs that you have set up for fiscal or anniversary rollover. It then posts these YTD amounts to the Fiscal and Anniversary History Summary table.

The system uses the DBA limit method you entered when you set up your DBAs to determine whether the summary history is stored by check date or pay period ending date. If the system needs pay types to calculate the year-end balance, the repost automatically reposts the required pay types.

The repost overwrites existing YTD amounts for each employee and DBA. It does not overwrite prior year and beginning balances.

**Processing Options for Repost DBAs to Fisc/Anniv Hist. Sum. (F06147)**

1. Enter the YEAR to be reposted.

**See Also**

- *Setting Up DBAs (P069117)* for information about entering DBA limit amounts

**Reposting the Workers Compensation Summary**

Run this repost when the information in your Workers Compensation Summary table (F0627) does not correspond to the detail information in the Transaction History table (F0618). This repost summarizes, by check month and year, the workers compensation and general liability amounts in the Transaction History table. It then posts this summary to the Workers Compensation Summary table.

This repost adds additional information to the summary table. It does not overwrite any existing information.

If you have not set up a corporate tax ID for the workers compensation and general liabilities tax types, the system enters the Federal A tax ID for U.S. Payroll and the Federal Tax ID for Canadian Payroll.
Technical Features

Objectives

- To make more disk space available by purging data
- To create magnetic tapes containing payroll information that comply with bank standards
- To track changes to the Employee Master table
- To copy to a batch file the time entry information that your employees enter into third-party software

About Technical Features

Technical features are operations of the Payroll system that you run periodically and are of a more specialized nature.

Working with technical features includes the following tasks:

- Purging employee information
- Working with magnetic tapes
- Working with the Human Resources (HR) subsystem and monitor
- Copying PC timecard information to a batch file
Purge Employee Information

G77  Canadian Payroll Master Menu
Enter 27

G773  Payroll Advanced/Technical Operations
Choose an option

Purging Employee Information

To make more disk available, you can purge outdated employee information. By purging information, your system functions more efficiently.

Purging employee information includes the following tasks:

- Purging employee profile data
- Purging the employee multiple job table
- Purging employee master history
- Purging employee turnover information

See Also

- The Technical Foundation Guide for information about running, copying, and changing a DREAM Writer version

Purging Employee Profile Data

You purge profile data when you want to make more disk space available. Typically, you purge data for inactive employees. Purging this data can also make your system run more efficiently. When you purge profile data, you can delete all
profile information (narrative and code format), or only narrative format data. Narrative format profile data is the narrative text behind code format data.

Because the Payroll system supports only the employee profile database, you must use the DREAM Writer version that purges employee profile data. The other versions purge data from profile databases in the Human Resources system.

When you purge narrative format data, the system purges the Narration table (F08093) in the profile database. Purging code format data purges the User Defined Code table (F08092). Purging profile data does not generate a report.

What You Should Know About

Running a DEMO version DREAM Writer

If you run the DEMO version, all profile data for the employee address you select is purged. If you want to only purge narrative data, you must add a new version.

Processing Options for Purge Profile Data

Enter a ‘Y’ to delete narrative only from the profile data. Default of blank will delete all profile data.

Purging the Employee Multiple Job Table

You purge the employee multiple job table to make your payroll process run more efficiently. The system purges the Employee Multiple Job table (F060118) during the final update step of the payroll cycle. You might use this program to purge multiple job information for those employees who have not been included in a payroll cycle.

This DREAM Writer program purges data from the Employee Multiple Job table (F060118). Purging the employee multiple job table does not generate a report.

Processing Options for Purge Employee Multiple Job Table

Enter a date. Records with a pay stop date prior to this date will be deleted.
You purge employee master history information when you want to make more disk space available. Purging this data can also make your system run more efficiently.

You can run this DREAM Writer program in either proof or update mode, depending on the choices you make in your processing options. If you choose proof mode, the system generates a report showing all history to be purged. If you choose update mode, the system purges the history information and generates a report listing the purged information. You can also choose to transfer deleted records to a storage device you specify in the processing options.

If you purge history data without specifying that you want the system to transfer the records to a storage device, the system deletes the records and they cannot be retrieved. The only account you will have of the purged data is the report generated by the system.

This program purges data from the Employee History table (F08042).

**Processing Options for Purge Employee Master History**

You have chosen to purge Employee History Information. Enter the desired values for the following options.

========================================

1) Enter a '1' if you wish to run this report in update mode. A default of blank will run in proof mode. No records will be deleted.
Purging Employee Turnover Information

You purge employee turnover information when you want to make more disk space available. Purging this data can also make your system run more efficiently.

You can also choose to transfer deleted records to a storage device you specify in the processing options. Even if you do not transfer the deleted records to a storage device, the system generates a report listing the purged information.

If you purge turnover data without specifying that you want the system to transfer the records to a storage device, the records are deleted and cannot be retrieved. The only account you will have of the purged data is the report generated by the system.

This DREAM Writer program purges data from the Employee Turnover table (F08045).
Do not run the purge program from the DREAM Writer version list. You should only execute this purge with a function from the message form.

**Before You Begin**

- If you need to define the data that you want to purge beyond what the processing options allow:
  - Type the menu selection for purging turnover data and choose the function to display the versions.
  - Change the ZJDE0001 DREAM Writer version and define the data you want to purge. Do not add a new version. The system recognizes only the ZJDE0001 version to execute the purge program.

► **To purge employee turnover information**

On the message form

Choose the function to execute the purge.
Work with Magnetic Tapes

You can work with magnetic tapes to create or process magnetic tapes containing payroll information that you either send to or receive from your bank. The information on these tapes must be formatted according to bank standards to make processing easier. These tapes include both automatic deposit tapes and reconciliation tapes.

You create an automatic deposit tape after you create the automatic deposit workfile during the print payments step of the payroll cycle. The automatic deposit tape provides information from your Payroll system to the bank to pay your employees. You process automated reconciliation tapes to reconcile the payment items issued by your Payroll system with the bank.

Working with magnetic tapes includes the following tasks:

- Creating an automatic deposit tape
- Processing automated reconciliation tapes

Creating an Automatic Deposit Tape

You must create an automatic deposit tape for payroll cycles that includes at least one employee who receives payment via direct deposit. After you create the automatic deposit workfile during the print payments step of the payroll cycle, you create an automatic deposit tape. You can create an automatic deposit tape to copy the automatic deposit workfile to an external magnetic tape that you send to the bank.
The automatic deposit tape provides information from your Payroll system to the bank to pay your employees. J.D. Edwards supports either tape reels or tape cartridges as communication media. J.D. Edwards does not support direct electronic communication of deposits to the bank.

This transfer of data to the bank complies with the general guidelines established by the Canadian banking industry. J.D. Edwards recommends verifying the transfer requirements with your bank.

Before You Begin

- Coordinate with your computer operations staff to set up and run the external tape device necessary to complete this step.
- You must generate the external workfile. See also Printing Payments in the Payroll Volume 1 Guide.

To create an automatic deposit tape

On Create Auto Deposit Tape

Complete the following fields:

- Payroll ID
- Tape Density
- Tape File Name
- Tape Device Name
- New Volume Name
- New Owner ID

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<th>Field</th>
<th>Explanation</th>
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</thead>
<tbody>
<tr>
<td>Tape Density</td>
<td>The tape density in bytes per inch for the tape media you are using. Two standard options are 1600 and 6250.</td>
</tr>
<tr>
<td>Tape File Name</td>
<td>The name assigned by the AS/400 operating system to define tape media. (QTAPE is the default value.)</td>
</tr>
<tr>
<td>Tape Device Name</td>
<td>The tape device assignment. This is normally assigned by the computer operator based upon which tape device is available. An example would be TAP01 for the tape drive recognized by the AS/400 as tape drive 01.</td>
</tr>
<tr>
<td>New Volume Name</td>
<td>The new volume number. This is the number which will be used to initialize the volume serial number in the AS/400 standard labels written to the tape media. This number does not affect the deposit data.</td>
</tr>
<tr>
<td>New Owner ID</td>
<td>The ID that the system uses to initialize the Owner ID field in the AS/400 standard labels written to the tape media. It does not affect the deposit data.</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Tape creation**
You can create the tape anytime before the next payroll cycle. If you have an unreadable tape, you can re-create the tape as many times as necessary until you run your next payroll cycle when the new data writes over the automatic deposit workfile.

**Invalid control data**
If the tape submitted to the bank has an invalid date, choose the DREAM Writer version associated with creating your automatic deposit workfile and correct the processing options. Re-create your automatic deposit tape. However, if the next payroll cycle has completed pre-payroll processing, you cannot re-create the tape because the system has already written over the data in the workfile.
You process automated reconciliation tapes to reconcile all of the payment items issued by your Payroll system with the bank.

Typically, banks send a tape with cleared items to your company. However, depending on your bank’s requirements, processing automated reconciliation tapes can include the following tasks:

- Creating the payment workfile (optional)
- Copying the payment workfile to the bank tape (optional)
- Copying the bank tape to the system

You can create a payment workfile to identify the checks that the system has issued. After you create the payment workfile, you transfer the workfile reconciliation information to a tape that you forward to the bank. The bank then sends you a tape that you copy to another workfile. This allows you to reconcile the returned bank information against the payment information in your system.

The following graphic illustrates the tape reconciliation process:
Creating the Payment Workfile

You create the payment workfile to identify the checks that the system has issued. You can specify in the processing options for the Create Bank Workfile DREAM Writer program that you want to create the Payment Workfile (F06560). Then, use the workfile to create the reconciliation tape to send to the bank.

When you run this program, the system generates a reconciliation report and updates the Paycheck Summary table (F06156) to indicate what records have been sent to an external source for reconciliation.

See Also

- The Technical Foundation Guide for information about running, copying, and changing a DREAM Writer version

Processing Options for Check Reconciliation - Payment Workfile Build

1. Do you wish to update F06156 file at
this time and create F06560. (Y/N) ____________

Copying the Payment Workfile to the Bank Tape

After you create the payment workfile, you can transfer the workfile reconciliation information to a tape that you forward to the bank.

Before You Begin

- Coordinate with your computer operations staff to set up and run the external tape device necessary to complete this step.

► To copy the payment workfile to the bank tape

On Copy Disk File to Tape

![Image of Copy Disk File to Tape interface]

Complete the following fields:

- Based on File
- Tape File Name
- Tape Device Name
What You Should Know About

Based on File field
The name in the Based on File field is hard-coded and you cannot change it. It identifies the Check Reconciliation-Issue Tape table.

Copying the Bank Tape to the System

After the bank has processed your reconciliation tape, the bank returns a tape. You copy this tape to your system to begin your automated reconciliation procedure.

Depending on your bank’s procedures, copying the bank tape to the system might be the first step in the automated reconciliation procedure.

The copy process creates the Bank Reconciliation-Paid table (F06561).

Before You Begin

☐ Coordinate with your computer operations staff to set up and run the external tape device necessary to complete this step.
To copy the bank tape to the system

On Copy Bank Tape to Disk

Complete the following fields:

- File Name
- Tape File Name
- Tape Device Name

What You Should Know About

**File Name field**
The name in the File Name field is hard-coded and you cannot change it. It identifies the Bank Reconciliation-Paid Transaction table.

**Check history reconciliation**
As part of the automated reconciliation process, you must run Reconcile Check History to have the system mark the Paycheck Summary table (F06156) with reconciled items from the bank.

See also Reconciling Payment History Automatically in the Payroll Volume 1 Guide.
Work with the HR Subsystem and Monitor

You use the Human Resources (HR) subsystem and monitor to:

- Track changes to data items in the Employee Master table
- Track change reasons

A subsystem is a portion of the overall processing capacity of the computer that is used for a particular purpose. One example of a subsystem is the batch subsystem where most batch jobs are run.

The purpose of the HR subsystem is to provide a place for the monitor to run. The monitor is a program that converts changes that you make to the Employee Master table into history and turnover records. When active in the HR subsystem, the monitor processes changes to the data items that you selected for tracking. The subsystem must be active for the monitor to run. When you start the subsystem, the system also creates a data queue, where a record of the change is initially stored, and automatically starts the monitor.

You must start the subsystem whenever you want to create employee master information in the Employee History table and the Employee Turnover table. You use the stop subsystem and monitor function when you need to change the status.
to inactive. For example, you stop the subsystem and monitor whenever the operations department backs up the system.

In some instances, the subsystem can remain active, yet you work only with the monitor. You start and stop only the monitor when you need to make changes to history setup. As you work with the monitor, you might want to review its status before you perform certain functions. For example, if you want to change constants or the selections of data items that you want to track, you review the monitor status to verify that it is not active.

You run the subsystem and monitor depending on the space requirements of your system and policies of your company. You might run the HR subsystem and monitor:

- 24 hours a day
- Only during the day
- Only at night to process changes that you make during the day

Working with the HR subsystem and monitor consists of the following tasks:

- Starting the subsystem and monitor
- Stopping the subsystem and monitor
- Working with the monitor only
- Reviewing the status of the monitor

**What You Should Know About**

**Monitors**

You must have one monitor for each Employee Master table. In most cases, you need only one monitor. However, if you have more than one environment or Employee Master table, set your processing options to the number of monitors you need. The default is one monitor.

**Multiple active monitors**

If there is more than one monitor active in the subsystem, you run this program in each environment you have an active monitor.
Data queue

When the subsystem and monitor are inactive, the system saves any employee master history changes to a data queue. The next time you start the subsystem and monitor, the system processes any changes that are on hold in the data queue. After the data queue is created, it remains a permanent object on your system.

Before You Begin

☐ Set up employee history and turnover tracking. See Setting Up Employee History and Turnover Tracking.

Starting the Subsystem and Monitor

You must start the subsystem whenever you want to create employee master information in the Employee History table (F08042) and the Employee Turnover table (F08045). You start the HR subsystem and monitor to create the subsystem when the subsystem does not exist. When you start the subsystem, the system creates the subsystem, a data queue, and automatically starts the monitor.

► To start the subsystem and monitor

On the message form

Choose the Execute function.

Processing Options for Start HR Subsystem/Monitor

Enter the number of active monitors allowed in the subsystem. (Valid values are 1-1000.) Default of blank will create the subsystem to allow only one active monitor.

Stopping the Subsystem and Monitor

You stop the subsystem and monitor when you need to change its status to inactive. For example, you stop the subsystem and monitor whenever the operations department backs up the system. Depending on your system configuration, an active subsystem and monitor might reflect as running jobs when the operations department backs up the system.
You must stop the subsystem and monitor whenever the system is shut down for any reason, including back-up procedures. Restart both the subsystem and monitor after you restart the system.

► To stop the subsystem and monitor

On the message form

Choose the Execute function.

Working with the Monitor Only

In some instances, the subsystem can remain active, yet you work only with the monitor. You start and stop only the monitor when you need to make changes to history setup. You must stop the monitor when you change:

- History and turnover constants information
- The selection of data items that you want to track

When the monitor is inactive, the data queue holds any changes until you start the monitor again. After you have made your setup changes, you must restart the monitor for the changes to take effect.

Working only with the monitor includes the following tasks:

- Stopping the monitor
- Starting the monitor

► To stop the monitor

On the message form

Choose the Execute function.

► To start the monitor

On the message form

Choose the Execute function.
Reviewing the Status of the Monitor

When you work with the monitor, you might want to review its status before you perform certain functions. For example, if you want to change constants or the selections of data items you want to track, you review the monitor status to verify that it is not active.

► To review the status of the monitor

On the History and Turnover Technical Operations menu

   
The system displays the Current HR Monitor Status form.

2. Review the information displayed.

What You Should Know About

Libraries

Constants information and the Employee Master table must be in the same data file library. If they are in different libraries, the system displays an error message when you open the review window. If the libraries are different, do the following:

- Stop the monitor
- Correct the library information in your constants setup
- Restart the monitor

Changing the monitor status

When you review, you cannot change the status of the monitor or any other information. It is for display purposes only.
Copy PC Timecard Information to a Batch File

Before you can work with time entry information that is entered in third-party software (such as custom PC-based software), you must upload it. To upload the PC timecard information to the AS/400, you must have customized programming. After you have uploaded the PC information to the F06116Z2 table, you can copy it to a batch file so that you can work with and include it in your payroll cycle.

The timecard information you copy from the F06116Z2 table is stored in the Employee Transactions Batch table (F06116Z1).

If you are not using the PC Remote Time Entry system, you load the timecard information directly into the F06116Z1 table.

See Also

- Working with Uploaded Timecard Information (P0601Z1) in the Payroll Volume 1 Guide
Setup
System Setup

Objectives

- To select and activate the needed software features in the Payroll system
- To enter constants information that allows your organization to process and track accurate payroll information

About System Setup

Before you can use any features of the Payroll system, you need to define critical information that the system will use during payroll processing. This information consists of:

**User defined codes**

You set up user defined codes to customize your system to your specific business needs. You can customize a wide variety of information using user defined codes.

**Company information**

You set up company information to establish system constants, such as:

- Payroll company constants
- Payroll business unit constants
- Master pay cycles

**Earnings information**

You set up earnings information to define the various types of pay your employees receive, for example:

- Define pay types
- Establish pay type cross-references
- Define shift rate differentials

**Deductions, benefits, and accruals (DBAs)**

You set up DBAs to automate the process of calculating deductions, applying benefits, and tracking accruals when you run your payroll cycle.
Group constants information
You set up group constants to simplify the process of applying the same information to a group of employees, such as:

- Pay rates
- DBAs
- Job classifications

Automatic Accounting Instructions (AAIs)
You set up automatic accounting instructions (AAIs) for payroll to automatically assign account numbers to the journal entries created in the payroll system.

Tax information
You set up tax information to:

- Define tax areas
- Define workers compensation information
- Define unemployment insurance rates

Payroll cycle reports
You set up additional payroll cycle reports to determine the selection and sequencing of data applicable to your organization’s needs.

Employee profile information
You set up employee profile information to track detailed information about your employees.

Employee history and turnover tracking
You set up employee history and turnover tracking to create a historical log of the changes to employee records. To set up employee history and turnover, you must select the data you want to track.

System setup consists of:

- Setting up user defined codes for payroll
- Setting up general information
- Setting up earnings information
- Understanding deductions, benefits, and accruals
- Setting up DBAs
- Setting up calculation table information
- Setting up group constants
- Understanding AAIs for payroll
- Setting up AAIs for payroll
- Setting up tax information
- Setting up payroll cycle reports
- Setting up employee profile information
- Setting up employee history and turnover tracking
Set Up User Defined Codes for Payroll

G77   Canadian Payroll Master Menu
Enter 29

G774   Payroll Setup
Choose an option under the User Defined Codes heading

Setting Up User Defined Codes for Payroll

Setting up user defined codes is a way to customize your system for your organization’s specific business needs. You can customize a wide variety of information using user defined codes.

User defined codes provide values that are applicable to your organization. Use the following user defined codes as part of identifying information for system setup.

J.D. Edwards recommends that you change only the user defined codes listed in the following table.

<table>
<thead>
<tr>
<th>Name</th>
<th># Char.</th>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEO Job Code</td>
<td>3</td>
<td>06/J</td>
<td>Designate employees by their work type</td>
</tr>
<tr>
<td>EEO Ethnic Code</td>
<td>2</td>
<td>06/M</td>
<td>Employee race or ethnic group</td>
</tr>
<tr>
<td>Employee Pay Status Codes</td>
<td>1</td>
<td>06/PS</td>
<td>Current pay status, such as active or terminated</td>
</tr>
<tr>
<td>Employment Status Codes</td>
<td>1</td>
<td>06/ES</td>
<td>Current employee status, such as full or part time</td>
</tr>
<tr>
<td>Termination/Change Reasons</td>
<td>3</td>
<td>06/T</td>
<td>Reason an employee status has changed</td>
</tr>
<tr>
<td>Bank Transit Codes</td>
<td>9</td>
<td>06/BC</td>
<td>Bank to which funds are being sent</td>
</tr>
<tr>
<td>Originating Bank Transit Codes</td>
<td>10</td>
<td>06/BD</td>
<td>Bank from which funds are being sent</td>
</tr>
<tr>
<td>Description</td>
<td>Code</td>
<td>Form</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Reconcile G/L Account Number to Bank Account</td>
<td>8</td>
<td>06/BK</td>
<td>Identify a relationship between a general ledger account and a bank account to which funds are being sent</td>
</tr>
<tr>
<td>Statutory Codes</td>
<td>3</td>
<td>06/SC</td>
<td>Identify taxing authorities for tax and insurance purposes</td>
</tr>
<tr>
<td>Pay Master Groups</td>
<td>2</td>
<td>06/PM</td>
<td>Identify companies that are common paymasters</td>
</tr>
<tr>
<td>Workers Compensation Basis Codes</td>
<td>3</td>
<td>06/IP</td>
<td>Names of the insured pay tables</td>
</tr>
<tr>
<td>Workers Compensation Insurance Codes</td>
<td>4</td>
<td>00/W</td>
<td>Classification codes for Worker's Compensation Insurance.</td>
</tr>
<tr>
<td>Plan Union Codes</td>
<td>6</td>
<td>06/UN</td>
<td>Identify employees by the group, plan, or union to which they belong</td>
</tr>
<tr>
<td>Job Type Codes</td>
<td>6</td>
<td>06/G</td>
<td>Designate employees by their work type</td>
</tr>
<tr>
<td>Job Step Codes</td>
<td>4</td>
<td>06/GS</td>
<td>Designate employees by a classification within their job type</td>
</tr>
<tr>
<td>Shift Codes</td>
<td>1</td>
<td>06/SH</td>
<td>Designate employees by their work shift</td>
</tr>
<tr>
<td>Valid Pay Cycles</td>
<td>5</td>
<td>06/PY</td>
<td>Designate pay cycles for the current year</td>
</tr>
</tbody>
</table>

▶ To set up user defined codes for payroll

On any user defined codes form
Complete the following fields:

- Code
- Description
- Description 2

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Defined Code</td>
<td>This column contains a list of valid codes for a specific user defined code table. The number of characters permitted for a code appears in the column title.</td>
</tr>
<tr>
<td>Description</td>
<td>A user defined name or remark that describes a field.</td>
</tr>
<tr>
<td>Description 02</td>
<td>Additional text that further describes or clarifies a field in J.D. Edwards systems.</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Showing all payroll codes**
Use the Code Types function to display all UDCs for the Payroll system (system 07).

**Setting up user defined codes for batch type**
In addition to setting up the user defined codes for payroll, verify the codes for payroll batch headers (table 98/IT). In this table, enter X in the Description 2 field for codes 4, 5, 7, and P. Entering an X in this field protects these batch headers from being deleted by the General Ledger Integrity reports.

**See Also**

- The *Technical Foundation Guide* for more information about setting up and maintaining user defined codes
Setting Up General Information

Setting up general information allows you to enter specific information about how your organization’s payroll is processed. This information consists of:

- **Payroll company constants**: You set up payroll company constants to control the payroll processing for the employees of each company.
- **Payroll business unit constants**: You set up payroll business unit constants to define default payroll information associated with a business unit.
- **Master pay cycles**: You set up master pay cycles to provide dates for each payroll of the year.
- **Denomination codes**: You set up denomination codes to define the various denominations used to pay employees who receive cash payments.
- **Execution control parameters**: You set up execution control parameters to specify the users who have the authority to execute and reset the various steps of the payroll cycle.
Fields for future data revisions

You choose fields for future data revisions to activate data items in the employee master that can be updated using the future data functions.

Setting up general information consists of the following tasks:

- Setting up payroll company constants
- Setting up payroll business unit constants
- Setting up master pay cycles
- Setting up denomination codes
- Setting up execution control parameters
- Choosing fields for future data revisions
- Reviewing the general constants reports

Setting Up Payroll Company Constants

You set up payroll company constants to control the payroll processing for the employees of each company. You must set up default company constants before you can process a payroll. J.D. Edwards recommends that you enter payroll company constants when significant changes occur, such as the addition of a new company.

When you set up payroll company constants, you set up the default company and each individual company. You enter information for Company 00000, the default
company, to define the overall payroll operating environment. You set up company constants for each of your companies for which you run payroll.

Setting up payroll company constants includes the following tasks:

- Setting up the default company
- Setting up an individual company

Before You Begin

- Ensure that your company has been added to the Company Constants table (F0010). On Company Constants, access Company Names & Fiscal Dates to add a company. This is typically done by the Accounting department.

Setting Up the Default Company

You enter information for Company 00000, the default company, to define the overall payroll operating environment. If you have multiple companies, the parameter settings for Company 00000 must include all of the possible variations that cover all of the companies you set up. For instance, if one company requires integration with Accounts Payable, you must set up Company 00000 control parameters to reflect Accounts Payable integration.

At the default company level, you can also indicate whether you want the Payroll system to integrate with the J.D. Edwards General Ledger or the J.D. Edwards Accounts Payable system.

Setting up the default company consists of the following tasks:

- Setting up control parameters
- Setting up additional constants information
To set up control parameters

On Payroll Company Constants

For Company 00000, complete the following fields:

- Company Code
- Company Name
- Company Address
- Pay Cycle Control
- Accelerated Submission
- Tax Arrearage
- Flexible Spending Account Control (U.S. only)
- Tip/Piece Processing (U.S. only)
- International
- Employee Number Mode
- Separate Check (U.S. only)
- G/L Integration
- A/P Integration
- Payroll Register Edit
- Step Progression Process
- Maximum Deferral Rate
The Batch Control and Standard Interest Rate fields are for future use and are inactive for this release.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pay Cycle Control</td>
<td>A code specifying whether to incorporate execution control into the payroll cycle steps. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y  Yes. You must set up execution control, by version, to determine who can execute the steps within the payroll cycle.</td>
</tr>
<tr>
<td></td>
<td>N  No. No execution control. The person who runs the first pre-payroll step must run all steps in the cycle. This is the default value.</td>
</tr>
<tr>
<td>Accelerated Submission</td>
<td>A code that determines whether you can submit the pre-payroll, journal entries, and reports only steps of the payroll cycle simultaneously. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y  Yes. Allow accelerated submission.</td>
</tr>
<tr>
<td></td>
<td>N  No. Do not allow accelerated submission. Each payroll cycle step must be complete before you can submit the next payroll step from the menu. This is the default value.</td>
</tr>
<tr>
<td></td>
<td>NOTE: When accelerated submission is allowed, pre-payroll must run first. Also, the job queue specified for the pay cycle version must allow only one job to be active at a time.</td>
</tr>
<tr>
<td>Tax Arrearage (Y/N)</td>
<td>A code that specifies whether calculated taxes are reduced and the method used if an employee’s check is a negative amount. Codes are:</td>
</tr>
<tr>
<td></td>
<td>N  Do not perform any tax reductions.</td>
</tr>
<tr>
<td></td>
<td>Y  Perform tax reductions. Overpayment processing (negative check adjustment) occurs after all deductions and taxes have been reduced according to their rules. This is the default code.</td>
</tr>
<tr>
<td></td>
<td>O  Perform tax reductions. Overpayment processing (negative check adjustment) occurs after taxes have been reduced but before type 2 deduction rules apply.</td>
</tr>
<tr>
<td>Spending Account (Y/N)</td>
<td>A code indicating whether to use flexible spending accounts in processing payroll. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y  Use flexible spending accounts.</td>
</tr>
<tr>
<td></td>
<td>N  Do not use flexible spending accounts. This is the default code.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Tip/Piecework Processing | A code that specifies whether to include tipped or piecework employees in payroll processing. Valid codes are:  
|                          | N  Company does not have tipped or piecework employees. This is the default value.  
|                          | 1  Company has tipped employees.  
|                          | 2  Company has piecework employees.  
| International (Y/N)      | A Yes/No field specifying whether to use Canadian payrolls. Valid codes are:  
|                          | Y  Use Canadian payrolls.  
|                          | N  Use US payroll processing. This is the default value.  
| Mode - Employee Number   | This code identifies which form of the employee number displays on an inquiry screen. Codes are:  
|                          | 1. The eight-digit Address Book number. This is the default code.  
|                          | 2. The nine-digit Social Security number.  
|                          | 3. The eight-digit Additional Employee number preceded by a slash (/).  
|                          | All forms of employee number remain valid. This code controls only what displays.  
| Separate Check (Y/N)     | This code indicates whether a separate check is generated for each Business Unit in which an employee has worked during the pay period. The default value is N (do not generate separate checks). When pre-payroll locks the time entry record, each Business Units’ time entry record is assigned a unique Check Control Number if the code is Y.  
| G/L Integration          | Code that indicates how batches of payroll journals are posted to the General Ledger. Valid codes are:  
|                          | A  Automatic. If batches are in balance and there are no errors, the system posts batches automatically during the final update step of the payroll cycle. This is the default value.  
|                          | M  Manual. Each batch must be posted manually.  
|                          | N  None. There is no General Ledger interface.  
|                          | T  Time Accounting  
| A/P Integration          | A/P Integration is used to specify the level of integration between the Payroll and the Accounts Payable systems. Pro forma vouchers are created during the payroll journal entries step of the payroll cycle. Actual vouchers are created in accounts payable during the final update step.  
|                          | N  No integration.  
|                          | 0  Create vouchers for both DBAs and taxes that have been setup with A/P integration.  
|                          | 1  Create vouchers only for DBAs that have been setup with A/P integration.  
|                          | 2  Create vouchers only for taxes that have been setup with A/P integration.  

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| P/R Register Edit (Y/N)      | An error is always noted on the Payroll Register if Gross Pay minus taxes and deductions does not equal Net Pay. This field controls whether the error is treated as a “hard” or “soft” error.  
Y  Hard error. You must correct the error and run Pre-Payroll again. This is the default code.  
N  Soft error. The error is noted on the Payroll Register but Payroll Cycle processing can continue. You must make the necessary corrections after the Payroll Cycle is complete. |
| Step Progression Process     | A code that specifies whether the Step Progression History files are updated and the level of detail in which the update occurs. The valid codes are:  
******EMPLOYEE MASTER FILE BASIS (F060116)******  
1  Update using Union, Job Type, and Job Step.  
2  Update using Home Business Unit, Union, Job Type, and Job Step.  
N  Do not update the Step Progression History files. |
| Note:                       | • For the Step Progression System to work, S is required in the Employee Class field of EE Master.  
• In Pre-Payroll processing, your payroll version must have Y in the Step Progression field of Additional parameters for step files to be updated. |
| Maximum Deferral Rate        | The maximum percentage of pre-tax earnings that an employee is allowed to defer to a 401(k) plan. This rate is used in the 415 Nondiscrimination Test. For example, to enter a rate of 12.75 percent, enter 12.75 in this field. |
What You Should Know About

International data
This field activates Canadian vocabulary overrides and fields on some employee screens. Enter Y in this field if you process payroll for Canadian employees.

When you activate international data, you use the Country Code field to specify whether the system displays Canadian information for this company.

- If you process payroll for Canadian employees only, enter the Canadian country code for the default company.
- If you process payroll for both Canadian and U.S. employees, leave the Country Code field blank for the default company, and specify the Canadian country code for the Canadian employees’ home company.

Payroll register edit
Because errors can occur during payroll cycle processing even when payments print correctly, J.D. Edwards recommends that you set this field to Y. Typical errors include incomplete interim check information or tax areas not set up and therefore not printing.

Changing information for the default company
Any changes you make to the information for the default company also affects all other companies you set up.

To set up additional constants information

On Payroll Company Constants

Complete the following fields:

- Hours/Day
- Days/Week
- Weeks/Year
- Hours/Year
- Annual Leave Hours (Australia only)
- Country Code
- Fiscal Year
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours per Std. Work Day</td>
<td>This field indicates the number of hours in a standard working day. This information may be used for automatic overtime computations and other scheduling purposes.</td>
</tr>
<tr>
<td>Days per Standard Week</td>
<td>The number of days in the work week. This number may be used (among other reasons) in the computation of automatic overtime.</td>
</tr>
<tr>
<td>Weeks (working)per Year</td>
<td>The number of work weeks in the year. The number of bi-weekly, semi-monthly, and monthly periods in the year will be assumed to be 26, 24, and 12, respectively.</td>
</tr>
<tr>
<td>Standard Hours per Year</td>
<td>The number of work hours in the year. This number is used to compute hourly rate when the annual salary is known or vice versa. The system uses the standard number of hours for calculating the salary or hourly rate per pay period in the following order:</td>
</tr>
<tr>
<td></td>
<td>• The hours defined at the employee level (the Standard Hours/Year field)</td>
</tr>
<tr>
<td></td>
<td>• The standard hours in the Payroll company constants for the employee’s company</td>
</tr>
<tr>
<td></td>
<td>• The payroll company constants for the default company (company 00000)</td>
</tr>
<tr>
<td></td>
<td>• The system default value of 2080 standard hours per year</td>
</tr>
<tr>
<td></td>
<td>See Program Notes for information about the Pay Grade Step Table.</td>
</tr>
<tr>
<td>Hours Worked - Annual Leave</td>
<td>The standard number of hours generated as Annual Leave during automatic wage processing.</td>
</tr>
<tr>
<td>Country Code</td>
<td>A user defined code (system 06, type CN) that determines the mode in which the payroll system runs. Valid codes are: blankUS payroll, CA Canadian payroll</td>
</tr>
<tr>
<td>Fiscal Year</td>
<td>The number of the month in which the payroll fiscal year begins.</td>
</tr>
<tr>
<td></td>
<td>.................................................................................................................................................................................................................................</td>
</tr>
<tr>
<td></td>
<td>For the U.S. Payroll system, this code must always be 01 (January). The payroll fiscal year is January - December and it is regulated by the federal government.</td>
</tr>
</tbody>
</table>
What You Should Know About

Standard Hours

The system uses the values you enter in the standard hours per period fields (Hours/Day, Hours/Year, and so on) to calculate autopay for a pay period and hourly pay rates or annual salaries (as applicable).

Setting Up an Individual Company

You set up company constants for each of your companies for which you run payroll. When you set up an individual company or make changes to an existing company’s name or address, the system automatically updates the Address Book system.

► To set up an individual company

On Payroll Company Constants

Complete the following fields:

- Company Code
- Company Name
- Company Address
- Hours/Day
What You Should Know About

Processing payroll for Canadian Employees
If you process payroll for Canadian employees only, enter the Canadian country code for the default company.

If you process payroll for both Canadian and U.S. employees, leave the Country Code field blank for the default company, and specify the Canadian country code for the Canadian employees’ home company.

In addition to entering a company code, you also must activate the International field.

Setting Up Payroll Business Unit Constants

You set up payroll business unit constants to define default payroll information associated with a business unit to expedite time entry and automatically process payroll information such as flat burden at the business unit level.

Setting up payroll business unit constants also allows you to:

• Define taxing authorities for each business unit (U.S. payroll only)
• Set flat burden percentages
• Specify the business unit as a certified job for governmental reporting purposes (U.S. payroll only)
• Define tip allocation percentages and the minimum wage by job for tip processing purposes (U.S. payroll only)

Before You Begin

☐ Review existing business unit information
To set up payroll business unit constants

On Business Unit Constants

1. Complete the following optional fields:
   - Job Address Number
   - Tax Area
• Labor Loading Method
• Burden Factor
• Certified Job (U.S. only)
• Pay Cycle Group Code

2. For U.S. business units that have employees who receive tips, complete the following fields:

• Effective Date - From
• Effective Date - Thru
• Establishment Type
• Job Type
• Allocation Method
• Tip Allocation Percent
• Average Days Per Month
• Minimum Wage Rate
• Denomination Minimum

The Tax ID Number, County Tax Number, County Code, Effective Date-From, Effective Date-Thru, Job Type, and Denomination Minimum fields are for future use and are inactive for this release.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Unit</td>
<td>Identifies a separate entity within a business for which you want to track costs. For example, a business unit might be a warehouse location, job, project, work center, or branch/plant. The Business Unit field is alphanumeric. You can assign a business unit to a voucher, invoice, fixed asset, and so on, for purposes of responsibility reporting. For example, the system provides reports of open A/P and A/R by business units, to track equipment by responsible department. Business unit security can prevent you from locating business units for which you have no authority. NOTE: The system uses this value for Journal Entries if a value is not entered in the AAI table.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Posting Edit - Business Unit  | Controls whether you can post transactions to the general ledger for the job (business unit). Valid codes are:<br>  
Blanks: Yes, you can post transactions.<br>  
K: Yes, you can post transactions. However, the original budget is locked and change orders are required for changes to the budget.<br>  
N: No, you cannot post transactions. Use this code for a job that is not started or is closed. The job closing program automatically assigns this code to all closed jobs.<br>  
P: No, you cannot post transactions, and the job can be purged. |
| Level of Detail               | A code that identifies the relationship of parent and subordinate business units in a hierarchy. Up to nine levels of detail are available.<br>  
An example would be a project number 10000 for Office Parks that has a level of detail of 2. Subordinate to the Office Parks project are the North and the South Office Parks with job numbers of 10010 and 10020, respectively, and each with a level of detail of 3. Subordinate to the North and South Office Parks are Buildings A and B and Buildings C and D, respectively, and each with a level of detail of 4. |
<p>| Address Number                | A number that identifies an entry in the Address Book system. Use this number to identify employees, applicants, participants, customers, suppliers, tenants, special mailing addresses, and so on. |
| Tax Area                      | A geographic area with common tax rules for rate and distribution. A tax area must include a tax authority such as a state, county, city, and so on. This field is used for sales tax accounting. |</p>
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Rate Code</td>
<td>This user defined code (system 00, type RC) indicates a billing rate, such as DY for daily, MO for monthly, and WK for weekly. You can set up multiple billing rates for a piece of equipment. If you leave this field blank, the system searches for a valid billing rate in the following sequence:&lt;ul&gt;&lt;li&gt;Account Ledger Master (F0901) - This table contains the most detailed rate information. You can assign multiple rates for a job. For example, you can set up separate rates for different equipment working conditions.&lt;/li&gt;&lt;li&gt;Job or Business Unit Master (F0006) - This table contains less detailed rate information than the Account Ledger Master. You can only set up a single rate for a job based on this table.&lt;/li&gt;&lt;li&gt;Rental Rules (F1302) - This table contains the least detailed rate code information. The system searches this table according to the criteria you establish when setting up the table.&lt;/li&gt;&lt;/ul&gt;</td>
</tr>
<tr>
<td>Labor Load Method</td>
<td>A code indicating that flat burden is to be calculated. Valid codes are:&lt;ul&gt;&lt;li&gt;0 Flat burden percentage will always be 1.000 and, therefore, the flat burden amount will equal zero. Basically, this means that there is no distribution.&lt;/li&gt;&lt;li&gt;1 Flat burden percentage will always be greater than 1.000. Choose this option when distributing the percentage.&lt;/li&gt;&lt;/ul&gt;There are various places within the Payroll system where flat burden rules and percentages can be defined, such as:&lt;ul&gt;&lt;li&gt;Business Unit&lt;/li&gt;&lt;li&gt;Pay Rates table&lt;/li&gt;&lt;li&gt;Employee level&lt;/li&gt;&lt;/ul&gt;</td>
</tr>
<tr>
<td>Labor Distribution Multiplier</td>
<td>A multiplier to load direct labor costs with burden. For example, a factor of 1.32 would load every dollar of labor cost with 32 cents worth of burden.</td>
</tr>
<tr>
<td>Certified Job</td>
<td>A Yes/No field that specifies whether to include information about this job in certified payroll reports used for governmental reporting.</td>
</tr>
<tr>
<td></td>
<td>Y Include job information on certified payroll reports</td>
</tr>
<tr>
<td></td>
<td>N Do not include job information. This is the default code.</td>
</tr>
</tbody>
</table>
### Field | Explanation
--- | ---
Pay Cycle Group Code | A user defined code (system 06, type PG) that indicates a pay cycle group. If you enter a pay cycle group code here, the system processes only those timecards whose business unit has that pay cycle group assigned in the business unit constants. The type code explained below determines which business unit is used in the selection process. This field and the accompanying Type field override the DREAM Writer home business unit selection. Employees must first be selected in the DREAM Writer Data Selection, then timecards for those employees are selected based on Pay Cycle Group Code and Type.

Establishment Type | A user defined code (system 06, type ET) that specifies the type of service (or establishment type). This code is used primarily for designating tip percentage allocations.

Allocation Method | A code that specifies the method of allocation of employee’s tips, either using 'Sales Receipts' or 'Hours Worked'.

Rate - Tip Allocation Percent | The percentage amount used to allocate tips for the specified business unit.

Average Days Per Month | The average number of days during the month that the business unit is open for business.

Rate - Minimum Wage | The minimum hourly wage which must be paid to employees as defined by the tax authority in which the business unit exists. Generally, the Federal Minimum Wage will apply to each business unit. However, the State Minimum Wage may be entered here if the state has passed legislation which overrides the Federal Minimum Wage amount.

.............................. Form-specific information ..............................

The minimum wage is lower for tipped employees.

---

### What You Should Know About

**Adding business units**

Adding a business unit in the Payroll system also adds it to Business Unit Master table (F0006) if it doesn't already exist there. Business units are usually set up in the J.D. Edwards General Accounting system, but you can make changes or additions. Setting up payroll business units allows you to activate certain features, for example, flat burden.
Changing business unit information

You cannot use the Payroll system to change any of the following information:

- Level of detail
- Posting edit code
- Company number
- Equipment rate code

See Also

- Reviewing the Business Unit Constants Print Report
- Processing Options for Business Unit Constants Revisions

1. Enter ‘1’ to display Tip Information. ‘0’ is the default and will not display Tip Information.

Setting Up Master Pay Cycles

You set up master pay cycles to provide dates for each payroll of the year. The system uses these dates during the pre-payroll step of the payroll cycle. When you set up master pay cycles, you also minimize the risk of keying errors during pre-payroll because certain values are already entered. Within a master pay cycle, you define the length of the pay periods as well as corresponding check dates.

Master pay cycles allow you to define the following information:

- Pay period ending dates
- Identifiers for the pay period
- Check dates for each pay period
- Withholding period indicators to determine the calculation of DBAs
- Integrity period numbers for storing tips history
- Standard hours per pay period for autopay

Setting up master pay cycles includes:

- Setting up a master pay cycle for the current year
- Setting up a similar master pay cycle for the next year
Before You Begin

- Set up the names of the pay cycles by entering user defined codes on 06/PY

Setting Up a Master Pay Cycle for the Current Year

You set up a master pay cycle for the current year to run payroll cycles for the current year.

To set up a master pay cycle for the current year

On Master Pay Cycles

1. Complete the following fields:
   - Pay Cycle Code
   - Date - Year
   - Year to Date Pay Period Number
   - Month
   - Ending Date
   - Check Date
   - Integrity Period
2. Complete one of the following fields:
   - Pay Periods to Calculate Withholding - Weekly
   - Pay Periods to Calculate Withholding - Biweekly
   - Pay Periods to Calculate Withholding - Semimonthly
   - Pay Periods to Calculate Withholding - Monthly
   - Pay Periods to Calculate Withholding - Annually
   - Pay Periods to Calculate Withholding - Other

3. Access the fold area.

4. To set up standard hours for automatic pay employees, enter a standard number of hours to use for each pay frequency in one of the following fields:
   - Standard Hours - Weekly
   - Standard Hours - Biweekly
   - Standard Hours - Semimonthly
   - Standard Hours - Monthly
   - Standard Hours - Annually
   - Standard Hours - Other
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pay Cycle Code</td>
<td>A code that specifies the group of employees to be processed in a single payroll cycle, as entered in Valid Pay Cycles.</td>
</tr>
<tr>
<td>Year-to-Date Pay Period Number</td>
<td>The number of the pay period from the beginning of the year. For instance, a monthly payroll cycle beginning in January has a total of 12 periods, with October being the 10th period. Valid designations are: 001-052 (Weekly Payroll Cycle) 001-026 (Biweekly Payroll Cycle) 001-024 (Semimonthly Payroll Cycle) 001-012 (Monthly Payroll Cycle) 001-004 (Quarterly Payroll Cycle) 001-001 (Annual Payroll Cycle)</td>
</tr>
<tr>
<td>Pay Period Number - Weekly</td>
<td>The number of the pay period, within the month, for employees being paid on a weekly basis. The value is used in conjunction with the Pay Period to Calculate field on the DBA Setup form to determine which deductions, benefits, and accruals are to be calculated this payroll processing cycle.</td>
</tr>
<tr>
<td>Integrity Period Number</td>
<td>The meaning of this field depends on the program you access the field from: 1. Valid Master Pay Cycles (P069061) - A value specifying the period bucket number in the Payroll Integrity table (F0620) to be updated. The Integrity Period Number specifies one of five periods in which the system stores the history. It does not determine the calculation of DBAs. If you run a multiple frequency payroll (such as salary with both weekly and biweekly employees), enter an unused Integrity Period Number. For example, for the first biweekly payroll of the month, use 2 because 1 was already used for the first weekly payroll. 2 Pay Cycle Control Parameters (P06210) - A value designating whether the pre-payroll programs are to calculate those benefits and accruals that are based on calendar month amounts (dollars/hours). If N, the system skips these benefit and accruals.</td>
</tr>
<tr>
<td>Standard Hours-Weekly</td>
<td>The standard number of hours to be paid employees whose pay frequency is Weekly (W). The number entered into this field is used during pre-payroll processing when the system calculates autopay; the hours entered into this field are used versus calculating the hours based upon gross pay divided by the hourly rate. If you leave this field blank, the hours worked are calculated during the generation of timecards.</td>
</tr>
</tbody>
</table>
What You Should Know About

Date Edits

The check date must be greater than or equal to the ending date. Dates must be in ascending sequence throughout the year, unless you use the Override Date Edits option.

Rollover dates

The Fiscal Anniversary Rollover program uses these dates to determine when a benefit or accrual rolls over to the next year.

See Processing Fiscal and Anniversary Rollovers for more information.

See Also

- Reviewing the Master Pay Cycles Report

Setting Up a Similar Master Pay Cycle for the Next Year

You set up a similar master pay cycle for the next year to simplify the setup process. If you already have a master pay cycle for the current year, you can set up a pay cycle for the next year. You have the option to duplicate a current cycle indicating whether you want to increment the pay period end dates for the new year.

To set up a similar master pay cycle for the next year

On Master Pay Cycles

1. Locate the pay cycle for the current year.
3. On Duplicate Pay Cycle, complete the following fields:
   - Pay Cycle Code
   - Year
   - Align Dates

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Align Dates (Y/N)</td>
<td>If you answer Y to Align Dates, the pay period ending dates are incremented by one day for the new cycle. If you enter N, the system creates the cycle with the same pay period ending dates as the current cycle. (Note: The years must be only one apart in order for this function to work.)</td>
</tr>
</tbody>
</table>

Setting Up Denomination Codes

You set up denomination codes to define the various denominations used to pay employees who receive cash payments.

The system uses the information you define to produce payslips in the correct denomination and for a bill count on a cash disbursement report.
To set up denomination codes

On Denomination Code Revisions

Complete the following fields:

- Country Code
- Denomination Code
- Denomination Value

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denomination Code</td>
<td>A code which identifies the type of currency to be processed.</td>
</tr>
<tr>
<td>Denomination Value</td>
<td>The face value of the denomination (for example, 10 for a ten dollar bill or 1000 for a 1000 peso note). Each country generally has a unique set of denomination codes and each code has its own value.</td>
</tr>
</tbody>
</table>

What You Should Know About

Denomination values Each denomination value (face value of a bill or note) must have a unique denomination code. Set up denomination codes through the General User Defined Codes selection on the Payroll Setup menu.
Setting Up Execution Control Parameters

You set up execution control parameters to specify the users who have the authority to execute the various steps of the payroll cycle. You can also specify who has authority to execute the reset features on a payroll ID.

Each payroll ID can have a unique set of control parameters. If the system finds no parameters for a specific ID, the system uses the parameters for ID 000. If no parameters exist for a specific payroll ID or for ID 000, the system processes payroll as if the execution control parameters are not activated. In this case, the person who runs the first step of the payroll cycle must run all steps in the cycle and reset options.

Before You Begin

- You must enter Y in the Pay Cycle Control field on Payroll Company Constants for Company 00000 to activate the execution control parameters. If the code in this field is N (the default), the user who runs the first step of the payroll cycle must run all steps in the cycle.

To set up execution control parameters

On Execution Control Parameters
1. Complete the following field:
   - Pre-Payroll ID

2. In the fields which correspond to payroll cycle steps, enter the user ID of a
   maximum of five individuals authorized to complete each step.

What You Should Know About

Entering wildcard IDs You can use the following wildcard entries in place of
specific user IDs:

- *ALL - All users have authority to run the particular
  payroll or reset step.
- *USER - Only the user who ran the pre-payroll step
  has authority to execute the step defined by *USER.

Choosing Fields for Future Data Revisions

You choose fields for future data revisions to activate data items in the employee
master that can be updated using the future data functions. For example, you
activate the Marital Status field so that, in the event of marriage, you can change
the employee’s marital status in the employee master using the Future Data
function.

The activation value in some of the fields cannot be changed.
To choose fields for future data revisions

On Specify Future Data Fields

1. Place Y next to the corresponding data item that you would like to activate to allow revisions in the following field:
   - Yes/No

2. Access the fold area to view the data item code associated with the data item description.
Reviewing the General Constants Reports

G77 Canadian Payroll Master Menu
Enter 29

G774 Payroll Setup
Choose Payroll General Constants

G7741 Payroll General Constants
Choose an option under the Reports heading

You review the general constants reports to verify that the information you entered during system setup is correct.

Reviewing the general constants reports includes the following tasks:

- Reviewing the Business Unit Constants Print report
- Reviewing the Master Pay Cycles report
See Also

- The Technical Foundation Guide for information about running, copying, and changing a DREAM Writer version

Reviewing the Business Unit Constants Print Report

You run the Business Unit Constants Print report to verify your entries on Business Unit Constants. The report lists detailed information about business units which is contained in both the Business Unit Master table and the Payroll Business Unit table. You can run this report any time.

<table>
<thead>
<tr>
<th>Bus. Unit</th>
<th>Name</th>
<th>Co.</th>
<th>Tax Area</th>
<th>RT</th>
<th>Factor</th>
<th>J</th>
<th>Tax Id.</th>
<th>Code</th>
<th>Tax Id.</th>
<th>CD</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 Corporate Admin</td>
<td>00001</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 General Accounts</td>
<td>00005</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>90 Administrative Department</td>
<td>00100</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEN Denver</td>
<td>00050</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>481 Cooler/Freezer Units - 10</td>
<td>00200</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>482 Cooler/Freezer Units - 10</td>
<td>00200</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>483 Cooler/Freezer Units - 10</td>
<td>00200</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>501 Potomac Hotel</td>
<td>00050 47</td>
<td>1</td>
<td>1.3200</td>
<td>Y</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>701 Corporate Admin</td>
<td>00007</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>777 Skydome</td>
<td>00077</td>
<td>1</td>
<td>1.3200</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5001 Main Terminal Building</td>
<td>00050</td>
<td>1</td>
<td>1.0000</td>
<td>Y</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5002 Automated Transit System</td>
<td>00050</td>
<td>1</td>
<td>1.0000</td>
<td>Y</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5003 Airport Access Road</td>
<td>00050</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5004 Concourse A Electrical</td>
<td>00050</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5005 The Gateway</td>
<td>00050</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5031 Airport Access Road</td>
<td>00050</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5032 Airport Access Road</td>
<td>00050</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6001 Protective Services</td>
<td>00050</td>
<td>1</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7771 Corporate Admin</td>
<td>00777</td>
<td>0</td>
<td>1.0000</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Processing Options for Report - Payroll Business Unit Constants

1. Enter ‘Y’ if you wish to print the full address of the business units. (Default value is ‘N’)
2. Enter ‘Y’ if you wish to print the ‘Tip Information’ for the business units. (Default value is ‘N’)

Release A7.3 (June 1996) 187
Reviewing the Master Pay Cycles Report

The Master Pay Cycles report lists the following information that you entered on Master Pay Cycles:

- Year
- Pay cycles by month and periods within each month
- Standard number of hours included in each pay period

Processing Options for Report - Master Pay Cycles

Enter the Pay Cycle Code desired for report.  
Default of blanks is all codes.

Enter the Year desired for the report.  
Default of blanks is all years.  
i.e. 90, 91, 92 or 93.

Exercises

See the exercises for this chapter.
Set Up Earnings Information

You set up earnings information to define the types of pay that your employees receive. Earnings information consists of:

**Pay types**
You set up pay types to categorize the various earnings employees receive to direct labor to different accounts in the general ledger.

**Pay type cross-reference**
You set up pay type cross-reference tables to indicate valid pay types by job type and job step.

**Pay grades**
You set up pay grade information to control the standards by which individual employee salaries are evaluated, as well as the amounts and ranges of pay you use for your business.

**Shift rate differentials**
You set up shift rate differentials to add a flat dollar or percentage amount to an employee’s hourly rate when the employee works a shift that receives an additional amount of pay per hour.

Setting up earnings consists of the following tasks:
Setting up pay types

Setting up pay type cross-reference tables

Setting up pay grade information

Setting up shift rate differentials

Reviewing earnings constants reports

---

**Setting Up Pay Types**

You set up pay types to categorize the various earnings employees receive to direct labor to different accounts in the general ledger. You can specify up to 999 different pay types, using the range of numbers 001 to 999.

Setting up pay types also allows you to:

- Specify how different pay types are used when computing employee pay
- Assign automatic pay methods for autopay employees
- Specify that a pay type is tax exempt
- Transfer number of hours and dollar amounts to the general ledger
To set up pay types

On Pay Type Setup

1. Complete the following fields:
   - Pay Type
   - Paystub Text
   - Source of Pay
   - Automatic Pay Methods
   - Pay Type Multiplier
   - Shift Differential Calculation Sequence
   - Method of Printing
   - Pay Type Category
   - Effect on General Ledger
   - Effect on Gross Pay
   - Effect on Net Pay

2. Complete the following optional fields:
   - Override Hourly Rate
   - Shift Differential Amount/Rate
   - Flex Spending Account Type (U.S. only)
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| Pay Type        | A code to define the type of pay, deduction, benefit, or accrual. Pay types are numbered from 1 to 999. Deductions and benefits are numbered from 1000 to 9999. Sick and vacation accruals must have a specific numbering order. You must assign a higher number for the time available code when you are also assigning a time accrued code. For example, if vacation accrued is 8001, vacation available must be 8002 or greater.  
| Paystub Text    | A description, remark, explanation, name, or address.  
<p>| Source of Pay    | A user defined code (system 06, type PB) that identifies the value upon which the system bases the employee’s pay, for example, H for hours worked. |</p>
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Pay Methods</td>
<td>A code that determines how the system treats this pay type when computing automatically generated pay (typically for salaried employees). It also identifies supplemental pay. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y  The dollars with this pay type are part of the employee's base pay, for example, regular, holiday, sick, and vacation pay.</td>
</tr>
<tr>
<td></td>
<td>N  The dollars with this pay type are in addition to the employee's base pay, for example, overtime pay and time off without pay.</td>
</tr>
<tr>
<td></td>
<td>S  The hours with this pay type are subtracted from the employee's base pay at standard rate and added back at the entered pay rate.</td>
</tr>
<tr>
<td></td>
<td>B  The dollars with this pay type are in addition to the employee's base pay and are treated as supplemental pay for taxation purposes, for example, bonuses, commissions and payoffs.</td>
</tr>
<tr>
<td></td>
<td>C  The hours/dollars entered using this pay type override all autopay instructions.</td>
</tr>
<tr>
<td>NOTE: If multiple jobs are used, a Y in this field might cause the pay type to be paid in addition to the regular pay.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>If you have overridden the job code/job step, home business unit, or position at time entry, multiple active jobs exist for this employee,</td>
</tr>
<tr>
<td></td>
<td>and the overridden information does not match an existing active job record, it will be treated as additional pay. J.D. Edwards recommends</td>
</tr>
<tr>
<td></td>
<td>that you always use a pay type with an N in this field when paying someone for work in addition to their regular pay. Doing so ensures</td>
</tr>
<tr>
<td></td>
<td>that the pay type is treated the same for multiple-job or single-job situations.</td>
</tr>
<tr>
<td>Pay Type Multiplier</td>
<td>A factor by which the base hourly rate is multiplied to obtain the actual payment hourly rate. For example, you could use 1.5 to designate</td>
</tr>
<tr>
<td></td>
<td>time-and-one-half for overtime pay. “0” is not a valid multiplier.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Shift Calculation Sequence</td>
<td>A code specifying how the system should calculate shift differential.</td>
</tr>
<tr>
<td></td>
<td>1. The pay type multiplier is applied to the shift differential:</td>
</tr>
<tr>
<td></td>
<td>( \text{Gross} = (\text{rate} + \text{shift differential}) \times (\text{multiplier}) \times \text{hours} )</td>
</tr>
<tr>
<td></td>
<td>2. The pay type multiplier is applied only to the hourly rate and does not include the shift differential:</td>
</tr>
<tr>
<td></td>
<td>( \text{Gross} = (\text{rate} \times \text{multiplier}) + (\text{shift differential}) \times \text{hours} )</td>
</tr>
<tr>
<td></td>
<td>The multiplier is the pay rate multiplier from the Pay Type file. When the pay rate is derived from the Union Rate Table, the multiplier is assumed to be 1 as it is built into the table. In this case, both methods produce the same result.</td>
</tr>
<tr>
<td>Form-specific information</td>
<td>You can specify a code in this field or on the Shift Rate Differentials form.</td>
</tr>
<tr>
<td>Method of Printing</td>
<td>Identifies whether the item is to be printed on the paystub and whether the item is to be printed on a separate check from other payroll items. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Pay Types/Payroll Taxes:</td>
</tr>
<tr>
<td></td>
<td>Y Print on paystub (default)</td>
</tr>
<tr>
<td></td>
<td>S Print separate check (one item per check)</td>
</tr>
<tr>
<td></td>
<td>C Print separate check (C types combined)</td>
</tr>
<tr>
<td></td>
<td>N Do not print on paystub</td>
</tr>
<tr>
<td></td>
<td>Deduction/Benefit/Accrual Types:</td>
</tr>
<tr>
<td></td>
<td>Y Print as total deductions (default)</td>
</tr>
<tr>
<td></td>
<td>S Print separate check (one item per check)</td>
</tr>
<tr>
<td></td>
<td>C Print separate check (include detail)</td>
</tr>
<tr>
<td></td>
<td>N Do not print on paystub</td>
</tr>
<tr>
<td></td>
<td>I Print individual transactions</td>
</tr>
<tr>
<td></td>
<td>T Print by DBA Print Group</td>
</tr>
<tr>
<td></td>
<td>The Separate Check feature is not available for any payroll taxes being withheld from the employee’s paycheck.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Pay Type Category</td>
<td>A user defined code (system 06, type PC) that specifies the pay type categories you want to use to generate overtime. Pay type category codes provide a method for grouping different pay types. For example, you might have a pay type category for regular pay that includes three pay types. Enter the pay type category code that corresponds to the desired group. Standard codes are R for regular, V for overtime, and O for other. The Automatic Timecard Generator program uses the hours associated with each pay type in the group to determine an individual's overtime hours. To include a timecard in automatic overtime calculation, its pay types must be included in the pay type category you specify.</td>
</tr>
<tr>
<td>Effect on GL</td>
<td>A code indicating whether you want journal entries passed from payroll to the general ledger and the method you want to use. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y Pass dollars only to the general ledger.</td>
</tr>
<tr>
<td></td>
<td>N Pass dollars and hours to the general ledger.</td>
</tr>
<tr>
<td></td>
<td>M Do not pass dollars or hours to the general ledger and do not calculate workers’ compensation and general liability.</td>
</tr>
<tr>
<td></td>
<td>H Pass hours only to the general ledger. This code is valid for Generate Timecard Journals. It should not be used when journals are generated through the pay cycle.</td>
</tr>
<tr>
<td></td>
<td>W Do not pass dollars or hours to the general ledger but calculate workers’ compensation and general liability. Workers’ compensation and general liability amounts will be passed to the general ledger.</td>
</tr>
<tr>
<td>Effect on Gross Pay</td>
<td>This code indicates whether the pay type is added to, subtracted from, or does not affect the employee’s gross pay. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>(+) Pay type will be added to the employee’s gross pay.</td>
</tr>
<tr>
<td></td>
<td>(-) Pay type will be subtracted from the employee’s gross pay.</td>
</tr>
<tr>
<td></td>
<td>() Pay type will not effect the employee’s gross pay.</td>
</tr>
<tr>
<td></td>
<td>A pay type should not have a negative effect on gross pay. If you set up a pay type to have a negative effect on gross or net pay, gross-to-net errors appear on the Payroll Register.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Effect on Net Pay           | This code indicates whether the pay type is added to, subtracted from, or does not affect the employee’s net pay. Valid values are:  
(+) Pay type will be added to the employee’s net pay.  
(-) Pay type will be subtracted from the employee’s net pay.  
( ) Pay type will not have an effect on the employee’s net pay.  

A pay type should not have a negative effect on net pay. If you set up a pay type to have a negative effect on gross or net pay, gross-to-net errors appear on the Payroll Register. |
| Override Hourly Rate        | The value in this field is either a percentage, a dollar amount, or an hourly rate, depending on where it is used:  
1 For a deduction, benefit, or accrual, the meaning of this field depends on the Method of Calculation. The method determines if the deduction is a flat dollar amount, a percentage, or a multiplication rate. Table method DBAs, depending on which method they use, can either use this amount in the calculation or ignore it. If there are exceptions to the table calculation, you can override the table code in the fold area, set up a flat dollar DBA amount, or override the amount in One Time Overrides.  
2 For a pay type, amounts entered in this field override the hourly rate.  

Form-specific information  
A dollar amount or hourly rate that overrides any default values for rate, for example, per diem rates.                                                                                                                                      |
| Shift Differential Amount/Rate | An additional rate, expressed in dollars or percent, added to an employee’s hourly rate, depending on the shift worked. This rate can be applied in one of two ways as defined by the Shift Differential Calculation Sequence (data item CMTH).  

Form-specific information  
Percentage amount not applicable to this form. This amount should be expressed in dollars only.                                                                                                                                         |
| Flexible Spending Account Type | Defines which type of spending account is being used. An example of a spending account type setup might be:  
MED Medical expenses spending account (where the annual amount is accrued on Jan 1 or year begin.)  
DCR Dependent care expenses (where accrual of available funds is on a pay period by pay period basis.)                                                                                                                                 |

What You Should Know About

**Tax exempt pay types**  
Choose the function to access Tax Exempt Window. An asterisk (*) in the first field exempts the pay type from all taxes.

**Text**  
You can attach explanatory notes to a pay type. Choose the function to add text. The first two lines of text that you enter appear on the reports that print the pay type description.

When you attach a note to a pay type, *Text* appears at the top of the form.

**Category codes**  
Choose the function to access the category codes. Category codes are used for reporting purposes.

**Index of Transactions**  
You can access the field-level help in the Pay Type field, or use the Index of Transactions selection on the Pay/Deductions/Benefits Setup menu to review a list of existing pay types.

**Source of pay**  
The valid values are hard-coded UDCs.

- **H**, the default, is most commonly used.
- Other valid values exist for tip and piecework processing.
- The following values exist for Canadian processing:
  1 - Lump Sum Payments
  2 - Commissions
  3 - Bonuses
  If you use these values the Auto Pay Method should be set to B.
- Use **E** for an advance pay interim check (Format 2). E represents an estimation of pay or time worked. The Interim Check program automatically deletes this type of timecard so that you can enter the actual time when it is known.

**See Also**

- Reviewing the Pay Types Report
You set up pay type cross-reference tables to indicate valid pay types by job type and job step. For example, use these tables to prevent a salaried person from receiving overtime pay or a temporary employee from receiving holiday pay.

To edit pay types against the pay type cross-reference tables, you must set the appropriate processing options in the time entry programs.
To set up pay type cross-reference tables

On Classification/Pay Cross-Reference

1. Complete the following required fields:
   - Job Type
   - From Pay Type
   - Thru Pay Type

2. Complete the following optional fields:
   - Job Step
   - Union Code
   - Business Unit
   - Shift Code
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>From Pay Type</td>
<td>The number and description of the PDBA you want the system to use to calculate the corresponding DBA. This is the beginning number in the range that is the basis of the calculation. If a DBA is entered, it must have a lower number than the corresponding DBA. Form-specific information Form-specific information When you are defining the range of pay types, and the range includes only one pay type, the from and thru fields must contain the same pay type number.</td>
</tr>
<tr>
<td>Thru Pay Type</td>
<td>The number and description of the pay type you want the system to use to calculate the corresponding pay type. This is the ending number in the range that is the basis of the calculation. Form-specific information Form-specific information When you are defining the range of pay types, and the range includes only one pay type, the from and thru fields must contain the same pay type number.</td>
</tr>
<tr>
<td>Shift Code</td>
<td>A user defined code (system 06, type SH) that identifies daily work shifts. In payroll systems, you can use a shift code to add a percent or amount to the hourly rate on a timecard.</td>
</tr>
</tbody>
</table>
Setting Up Pay Grade Information

You set up pay grade information to control the standards by which individual employee salaries are evaluated, as well as the amounts and ranges of pay that you use for your business. This provides you with an orderly and equitable method of compensating your employees and a stable basis for controlling payroll costs.

Pay grade information includes:

- Pay grades
- Pay grade steps

Pay grades are standards for evaluating employee salaries by minimum, midpoint, and maximum amounts. Pay grade steps enable you to establish progression in pay within a grade.

In situations where you might define pay based on calculations, you can enter data that calculates the different pay ranges based on the job evaluation points. For example, if a job pays more in one region of the country than in another, you can apply a geographic modifier to the pay range formula to calculate different minimums, midpoints, and maximums for the different areas.

Complete the following tasks:

- Set up pay grades
- Set up the pay grade step table
Use the rate multiplier to calculate the pay grade steps

What You Should Know About

Defining pay grades in the Pay Grade/Step table

You do not need to define a pay grade in the Pay Grade table (F082001) in order to set up a pay grade step.

► To set up pay grades

On Pay Grades by Class

1. Complete the following field:
   - Pay Class (H/S/P)

2. Complete any of the following fields in the header to add to each new pay grade:
   - Source
   - Union Code
   - Locality
   - Effective Date
3. Complete the following required fields:
   - Pay Grade
   - Minimum
   - Midpoint
   - Maximum

4. Complete the following optional fields if you did not already enter them in
   the header:
   - Union
   - Locality

5. Access the fold area.

6. Complete the following optional fields:
   - Second Quartile
   - Fourth Quartile
   - Remark

7. Complete the following field if you have not already entered it in the header:
   - Source
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source - Salary Data</td>
<td>A code that identifies the source of the salary information. You can define the codes using user defined code table 08/SS. If you want to display all pay grades regardless of the source, place an asterisk (*) in this field.</td>
</tr>
<tr>
<td>Union Code</td>
<td>A user defined code (system 06, type UN) that represents the union or plan in which the employee or group of employees work or participate.</td>
</tr>
<tr>
<td>Locality</td>
<td>A code used for comparison purposes to define the different salary localities within an organization. For example, employees on the East Coast might be paid more than employees in the Midwest. You can define the codes using user defined code system 06, type SL.</td>
</tr>
<tr>
<td></td>
<td>.............................................................................................................. Form-specific information ..................................................................................................................</td>
</tr>
<tr>
<td></td>
<td>This field appears in following two sections of this form:</td>
</tr>
<tr>
<td></td>
<td>• In the header section, you can use this field to limit the information that displays on the field to pay grades in a specific locality. If you leave this field blank, all pay grades display regardless of locality.</td>
</tr>
<tr>
<td></td>
<td>• In the detail section, this field shows the salary locality for a particular pay grade.</td>
</tr>
<tr>
<td>Effective Date</td>
<td>The date on which this transaction takes effect. The effective date is used generically. It can be the date of the next raise, a lease effective date, a price or cost effective date, a currency effective date, a tax rate effective date, change in well status, or whatever is appropriate.</td>
</tr>
<tr>
<td>Pay Class (H/S/P)</td>
<td>The code that indicates how an employee is paid. Valid codes are: H Hourly, S Salaried, P Piecework.</td>
</tr>
<tr>
<td>Pay Grade</td>
<td>This code designates a specific salary or wage level within an organization. Grade descriptions are written to identify and define successively greater increments of job skills, requirements, decision making, and responsibility inherent in the type and range of job being evaluated.</td>
</tr>
<tr>
<td></td>
<td>Pay grades are set up using Pay Grades by Class (P082001).</td>
</tr>
<tr>
<td>Amount - Minimum Salary</td>
<td>The minimum salary or hourly rate allowed within a pay grade. This field is used to trigger warnings in the Salary and Wage module when an employee’s salary or rate is lower than the minimum permitted within the pay grade.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Amount - Midpoint Salary</td>
<td>The midpoint salary or hourly rate within a pay grade or pay range.</td>
</tr>
<tr>
<td></td>
<td>For job IDs with a defined pay grade, this amount is defined in the Pay Grade table (F082001). For job IDs that are evaluated by points, this amount is calculated using a Pay Range Formula table (F08290).</td>
</tr>
<tr>
<td></td>
<td>The compa-ratio figure (data item #CRA) is calculated by dividing an employee’s salary or rate by the appropriate midpoint.</td>
</tr>
<tr>
<td>Amount - Maximum Salary</td>
<td>The maximum salary or hourly rate within a pay grade.</td>
</tr>
<tr>
<td></td>
<td>This field is used to trigger warnings in the Salary and Wage module when an employee’s salary or rate is higher than the maximum permitted in the pay grade.</td>
</tr>
<tr>
<td>Name - Remark</td>
<td>A generic field that you use for a remark, description, name, or address.</td>
</tr>
</tbody>
</table>

**Processing Options for Pay Grade/Salary Range Information**

Enter a “Skip to” query name to be used when the World Writer versions list function key is pressed to call the World Writer versions list. Blank will display the entire list for Wages and Salary World Writers, (Grp Q082).
To set up the pay grade step table

On Pay Grade Step Table

1. Complete the following required field:
   - Pay Class

2. Complete any of the following fields to limit the display:
   - Union Code
   - Locality
   - Pay Grade
   - Effective Date

3. Complete the following optional fields:
   - Hours/Day
   - Days/Year
   - Locality
   - Union Code
   - Effective Date
   - Rate Multiplier
   - Next Grade
   - Next Step
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Hours per Day</td>
<td>The number of hours in a day if the employee’s normal work schedule is different from the standard. If you leave this field blank, the default is the standard number of hours per day as defined in the payroll company constants. For example, if the standard number of hours in a day is 8 and an employee is scheduled for 7 hours per day on a regular basis, enter 7 in this field. See Program Notes for additional information about standard hours per day.</td>
</tr>
<tr>
<td>Standard Days per Year</td>
<td>Days per year multiplied by hours per day equals the standard hours per year. When the pay grade step table is used to define employee rates, this value is multiplied by the hourly rate in the calculation of salary amounts.</td>
</tr>
</tbody>
</table>

**Processing Options for Pay Step Table Entry**

Enter a “Skip to” query name to be used when the World Writer versions list function key is pressed to call the World Writer versions list. Blank will display the entire list for Wages and Salary World Writers, (Group Q082).

► To use the rate multiplier to calculate the pay grade steps

On Pay Grade Step Table

1. Locate the pay class.

2. Complete the following fields to add to each pay grade step:
   - Union Code
   - Locality
   - Effective Date
   - Hours per Day
   - Day per Year

3. Complete the following field:
   - Base Rate

4. Complete the following fields:
   - Pay Grade
   - Pay Step
• Rate Multiplier
• Next Grade/Step

5. To calculate the pay grade step based on the Rate Multiplier, enter the appropriate function.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Rate</td>
<td>There are two uses:</td>
</tr>
<tr>
<td></td>
<td>1) It is the base rate used in conjunction with the rate multiplier to update all Pay Rate fields that correspond to the key fields entered at the top of the screen.</td>
</tr>
<tr>
<td></td>
<td>2) It is the Pay Rate associated with the Pay Grade/Step values.</td>
</tr>
<tr>
<td></td>
<td>Form-specific information</td>
</tr>
<tr>
<td></td>
<td>On this form it is the base rate used with the rate multiplier. For example, you can use the minimum of a pay grade as the base rate to make pay changes against, such as 1.5 times the minimum, 1.8 times the minimum, and so on.</td>
</tr>
</tbody>
</table>

**Setting Up Shift Rate Differentials**

A shift differential is a flat dollar or percentage amount added to an employee’s hourly rate. You set up shift rate differential codes to assign them to employees who receive additional compensation for shift work.

Shift rate differentials are defined by shift codes, a user defined code (system 06, type SH). They can be further defined with the use of business units and union codes. When you define a shift differential, you must set effective dates for the table. The effective dates are then compared to work dates entered in time entry.
A shift rate differential can be either a flat dollar amount or a percentage of the employee’s hourly rate. The system uses a flat dollar amount or a percentage shift differential with either of two methods.

- The first method is hourly rate plus the shift differential, multiplied by the pay type multiplier and then multiplied by the hours worked.
- The second method is hourly rate multiplied by the pay type multiplier plus the shift differential and then multiplied by the hours worked.

The difference between the two methods is significant only when a multiplier other than 1 is specified.

► To set up shift rate differentials

On Shift Rate Differentials

Complete the following fields:
- Shift Code
- Effective Date From
- Effective Date Thru
- Percent or Hourly Amount
- Shift Differential
- Shift Differential Calculation Sequence
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent or Amount</td>
<td>A code that indicates whether the corresponding Shift Differential field contains an hourly rate or a percentage. Codes are:</td>
</tr>
<tr>
<td></td>
<td>H: The amount in the Shift Differential field is added to the hourly rate.</td>
</tr>
<tr>
<td></td>
<td>%: The amount in the Shift Differential field is a percentage of the hourly rate and is added to the hourly rate.</td>
</tr>
<tr>
<td>Amount - Shift Differential</td>
<td>An additional rate, expressed in dollars or percent, added to an employee’s hourly rate, depending on the shift worked. This rate can be applied in one of two ways as defined by the Shift Differential Calculation Sequence (data item CMTH).</td>
</tr>
<tr>
<td>Shift Diff Calc Sequence</td>
<td>A code specifying how the system should calculate shift differential.</td>
</tr>
<tr>
<td></td>
<td>1. The pay type multiplier is applied to the shift differential:</td>
</tr>
<tr>
<td></td>
<td>Gross = (rate + shift differential) x (multiplier) x hours</td>
</tr>
<tr>
<td></td>
<td>2. The pay type multiplier is applied only to the hourly rate and does not include the shift differential:</td>
</tr>
<tr>
<td></td>
<td>Gross = (rate x multiplier) + (shift differential) x hours</td>
</tr>
<tr>
<td></td>
<td>The multiplier is the pay rate multiplier from the Pay Type file. When the pay rate is derived from the Union Rate Table, the multiplier is assumed to be 1 as it is built into the table. In this case, both methods produce the same result.</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Shift codes**

If an employee always works a shift for which a shift rate differential is applicable, add that shift code to the employee’s master record. Add this code to the Basic Employee Data form to alleviate entering the code on the timecard each pay period. If an employee occasionally works a different shift, you enter this on each applicable timecard.

**See Also**

- **Reviewing the Shift Table Report**
Reviewing Earnings Constants Reports

You review earnings constants reports to verify that the information you entered during system setup is correct.

Reviewing earnings reports includes the following tasks:

- Reviewing the Pay Types report
- Reviewing the Shift Table report

See Also

- The *Technical Foundation Guide* for information about running, copying, and changing a DREAM Writer version
The Pay Types report lists detailed information by pay type. Review the report to verify that the information you entered when you set up pay types is correct.

<table>
<thead>
<tr>
<th>Pay Type</th>
<th>Pay Type Multiplier</th>
<th>Shift Diff Calc Sequence</th>
<th>Pay Type Category</th>
<th>Flex Spending Acct. Type</th>
<th>Method of Printing</th>
<th>Paystub Text</th>
<th>Auto Pay Methods</th>
<th>Effect on GL</th>
<th>Override Hourly Rate</th>
<th>Effect on Net Pay</th>
<th>Tax Exempt Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Regular</td>
<td>1.00</td>
<td></td>
<td>R</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tax Type 04, 06, 08, 10</td>
</tr>
<tr>
<td>2 1st/Last chk</td>
<td>1.00</td>
<td></td>
<td>R</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tax Type 04, 06, 08, 10</td>
</tr>
<tr>
<td>3 Regular, -SDI</td>
<td>1.00</td>
<td></td>
<td>R</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tax Type 04, 06, 08, 10</td>
</tr>
<tr>
<td>4 Standby Pay</td>
<td>1.00</td>
<td></td>
<td>R</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tax Type 04, 06, 08, 10</td>
</tr>
</tbody>
</table>

Processing Options for Report - Pay Types

1. To print general Pay/Earnings Types
information, enter ‘1’.

2. To print Tax Exempt Info, enter ‘1’.

Reviewing the Shift Table Report

The Shift Table report prints a detailed list of the shift differential tables. Review the report to verify that the shift rate differential you entered is correct. You cannot change the data sequence or selection for this report.

<table>
<thead>
<tr>
<th>Shift Code</th>
<th>Description</th>
<th>Bus. Unit</th>
<th>Description</th>
<th>Union</th>
<th>Description</th>
<th>From</th>
<th>Thru</th>
<th>M Amt/Rate</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td>Graveyard</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>01/01/92</td>
<td>12/31/99</td>
<td>H</td>
<td>.650 2</td>
</tr>
<tr>
<td>H</td>
<td>Holiday</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>01/01/92</td>
<td>12/31/99</td>
<td>H</td>
<td>.500 1</td>
</tr>
<tr>
<td>2</td>
<td>Second Shift</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>01/01/92</td>
<td>12/31/92</td>
<td>H</td>
<td>.270 1</td>
</tr>
<tr>
<td>3</td>
<td>Night Shift</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>01/01/93</td>
<td>12/31/99</td>
<td>H</td>
<td>.650 2</td>
</tr>
<tr>
<td>4</td>
<td>Holiday</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>01/01/93</td>
<td>12/31/99</td>
<td>H</td>
<td>.500 1</td>
</tr>
</tbody>
</table>

Exercises

See the exercises for this chapter.
Understand Deductions, Benefits, and Accruals

About Deductions, Benefits, and Accruals

Deductions represent dollar amounts withheld from an employee’s earnings (excluding taxes). Benefits and accruals represent amounts that the company funds for additional employee compensation. You set up benefits to calculate dollar amounts, such as health care insurance. Typically, you set up accruals to calculate hours, such as vacation and sick time.

You set up deductions, benefits, and accruals (DBAs) to automate the process of subtracting monies, calculating benefits, and tracking accruals when you run your payroll cycle.

Before you set up DBAs for your company, you need to consider the functions that you want the DBA to perform:

- Which method should the system use to calculate the DBA?
- When will the system calculate the DBA?
- What are the effective dates for the DBA?
- Should the system pass the information to the general ledger?
- Do you want to base the calculation for the DBA on another DBA or on a pay type?
- Should the deduction arrear in a negative pay situation?
- Should an accrual balance roll over into the next year?
- Should taxes be calculated for this DBA?
- Do you want to set up limits for the DBA?
- Is the DBA mandatory or voluntary?

How Do You Assign DBA Codes?

When you set up DBAs, you assign each DBA a numeric transaction code. Because the numeric transaction codes 001-999 are reserved for pay types, use the numeric transaction codes 1000-9999 to define up to 9000 DBAs.
J.D. Edwards recommends that you group similar DBAs by function. For example, you might group all long-term disability deductions and assign numbers within a range, leaving some numbers available for later additions, as follows:

- 1220 - Long-term disability insurance coverage at 66 2/3%
- 1222 - Long-term disability insurance coverage at 50%

DBAs are not specific to one company. You can use DBAs across different companies.

**How Do You Assign DBAs to Employees?**

You can assign DBAs to employees in the following ways:

- You can set up a DBA to calculate for all employees
- You can set up group plans which include specific DBAs that apply to all employees who are assigned to that group
- You can assign specific DBAs to a single employee
- For one time only, you can enter a DBA in time entry for the current payroll

There are no limitations to the number of DBAs that you can assign to each employee.
You can specify the amount of a DBA when you set up DBAs, at the group level, or at the employee level. The amount at any level can be overridden in time entry for any given payroll. The amount at the employee level overrides the group level and DBA setup. The amount at the group level overrides DBA setup.

**Example: DBA Amounts as a One-Time Override**

An employee has a health insurance deduction included in the assigned group plan. If the employee is hired in the middle of the pay period, you can enter a prorated amount in time entry for the first pay period. The regular amount for health insurance is deducted in subsequent pay periods.

The graphic below illustrates the order you use to set up DBAs and the order the system uses to process DBAs:

---

**How Does the System Calculate DBAs?**

There are numerous methods the system uses to calculate DBAs. For example, the system can calculate DBAs as a flat dollar amount, or as a percentage, or it can use a calculation table for ranges of criteria.
Example: DBA Calculations

DBA calculations can be based on values, such as gross pay, hours, pieces, salary, month-to-date, or year-to-date earnings. You might set up the following:

Flat dollar amount for health insurance with a deduction of 12.50 per
Set Up DBAs

You set up DBAs to automate the process of subtracting monies, calculating benefits, and tracking accruals when you run your payroll cycle.

Deductions represent dollar amounts, excluding taxes, withheld from an employee’s earnings. Benefits and accruals represent amounts that the company funds for additional employee compensation. You set up deductions, benefits, and accruals (DBAs) before you can assign them to employees at the group or individual level.

Setting up deductions, benefits, and accruals includes the following tasks:

- Setting up deductions
- Setting up benefits
- Setting up accruals
- Setting up the basis of calculations
- Setting up category codes for DBAs
- Setting up a tax exempt status DBA
Setting up a DBA based on another DBA

Verifying DBA setup

Setting up a DBA to adjust negative pay

Setting up a DBA for overpayment

Setting up a DBA to calculate if no gross pay

Reviewing DBA reports

See Also

- Entering Rollover Information for a DBA (P069117) for information on setting up rollover accruals and benefits

Setting Up Deductions

You set up deductions to automate the process of subtracting monies when you run your payroll cycle.

Setting up deductions includes the following tasks:

- Setting up a simple deduction
- Setting up a flat dollar deduction
- Setting up an advance deduction
- Setting up a tax-deferred compensation deduction

You can set up many different types of deductions. These tasks do not encompass every possible scenario, but are examples of typical deductions that you might set up for your company.

Setting Up a Simple Deduction

When you set up a simple deduction, you specify the minimum amount of information the system needs to calculate a deduction.
To set up a simple deduction

On DBA Setup

1. To designate that this is a deduction, enter D in the following field:
   - DBA Type

2. Complete the following optional fields:
   - Effective Date From
   - Effective Date Thru

3. Complete the following fields:
   - DBA Code
   - Source of Calculation
   - Method of Calculation
   - Paystub Text

4. Use the Add action.
   The system displays Basis of Calculations.
5. On Basis of Calculations, complete the following fields:
   - From PDBA Type
   - Thru PDBA Type
   
   See *Setting Up the Basis of Calculations.*

6. Return to DBA Setup.

7. On DBA Setup, locate the deduction.

8. Review the values supplied by the system for the following fields:
   - Method of Printing
   - Effect on Disposable Wage
   - Calculate if No Gross
   - Calculate in Pre-Payroll
   - Effect on General Ledger
   - A/P Voucher
   - Pay Period to Calculate
   - Calculate Once Per Period
   - Arrearage Method
   - When to Adjust Deductions
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBA Type</td>
<td>A code used to distinguish between the following types of payroll entries:</td>
</tr>
<tr>
<td></td>
<td>P  Time Cards (Earnings)</td>
</tr>
<tr>
<td></td>
<td>D  Deductions withheld</td>
</tr>
<tr>
<td></td>
<td>B  Benefit (both cash and non cash)</td>
</tr>
<tr>
<td></td>
<td>A  Accrual of sick, vacation, comp, and so forth</td>
</tr>
<tr>
<td>Note:</td>
<td>These codes may only be changed by J.D. Edwards</td>
</tr>
<tr>
<td></td>
<td>For screen inquiry, an @ in this field means all four types display.</td>
</tr>
<tr>
<td>DBA Code</td>
<td>A code to define the type of pay, deduction, benefit, or accrual.</td>
</tr>
<tr>
<td></td>
<td>Pay types are numbered from 1 to 999. Deductions and benefits are numbered from 1000 to 9999.</td>
</tr>
<tr>
<td></td>
<td>Sick and vacation accruals must have a specific numbering order. You must assign a higher number for the time available code when you are also assigning a time accrued code. For example, if vacation accrued is 8001, vacation available must be 8002 or greater.</td>
</tr>
<tr>
<td>Source of Calculation</td>
<td>A user defined code (system 06, type DB) that defines what the deduction, benefit, or accrual (DBA) is based on. A numeric code indicates that the DBA is based on a disposable net wage calculation. When the system calculates the gross amount for a disposable net wage, it does not use the basis of calculation. The gross amount includes all earnings that have a +/+ effect on gross/net.</td>
</tr>
<tr>
<td>Method of Calculation</td>
<td>A user defined code (system 06, type DM) that indicates which method the system uses to calculate the deduction, benefit, or accrual.</td>
</tr>
<tr>
<td>Paystub Text</td>
<td>A description, remark, explanation, name, or address.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>DBA Print Group</td>
<td>A user defined code (system 06, type PC) that specifies the pay type categories you want to use to generate overtime. Pay type category codes provide a method for grouping different pay types. For example, you might have a pay type category for regular pay that includes three pay types. Enter the pay type category code that corresponds to the desired group. Standard codes are R for regular, V for overtime, and O for other. The Automatic Timecard Generator program uses the hours associated with each pay type in the group to determine an individual’s overtime hours. To include a timecard in automatic overtime calculation, its pay types must be included in the pay type category you specify.</td>
</tr>
<tr>
<td>Method of Printing</td>
<td>Identifies whether the item is to be printed on the paystub and whether the item is to be printed on a separate check from other payroll items. Valid codes are: Pay Types/Payroll Taxes: Y Print on paystub (default) S Print separate check (one item per check) C Print separate check (C types combined) N Do not print on paystub Deduction/Benefit/Accrual Types: Y Print as total deductions (default) S Print separate check (one item per check) C Print separate check (include detail) N Do not print on paystub I Print individual transactions T Print by DBA Print Group The Separate Check feature is not available for any payroll taxes being withheld from the employee’s paycheck.</td>
</tr>
<tr>
<td>Effect on Disposable Wage</td>
<td>This code designates whether a DBA is subtracted from gross to determine an employee’s disposable wages. Valid codes are: 1 Voluntary. These deductions are subtracted from gross to determine disposable wages for deductions with a Source of Calculation of 1, 5, and 7. 2 Mandatory. These deductions are subtracted from gross to determine disposable wages for deductions with Source of Calculation of 1, 2, 4, 5, 6, and 7.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Calculate If No Gross (Y,N)</td>
<td>This code is used to determine whether a DBA will be calculated when there is no gross pay. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y This deduction is calculated when there is no gross pay.</td>
</tr>
<tr>
<td></td>
<td>N This deduction is not calculated when there is no gross pay.</td>
</tr>
<tr>
<td></td>
<td>NOTE: Payroll Processing always calculates the DBA if the Method field is $, the Basis field is G, and the DBA is defined as Calc if No Gross = Y even if the employee has no gross pay. The system puts the amount in arrears, if applicable, or creates an overpayment.</td>
</tr>
<tr>
<td>Calculate in Pre-Payroll (Y,N)</td>
<td>A code specifying whether a benefit is calculated during pre-payroll processing. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y Yes, calculate the benefit during pre-payroll processing.</td>
</tr>
<tr>
<td></td>
<td>N No, calculate the benefit during the journal entry step of the payroll cycle.</td>
</tr>
<tr>
<td></td>
<td>In general, all benefits and accruals are calculated during the processing of journal entries because they do not affect the gross-to-net calculation. However, certain benefits, such as group life insurance and the corresponding excess life insurance benefit, must be calculated in pre-payroll because they affect the gross-to-net calculation.</td>
</tr>
<tr>
<td>Effect on General Ledger</td>
<td>A code indicating whether you want journal entries passed from payroll to the general ledger and the method you want to use. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>N Pass dollars only to the general ledger.</td>
</tr>
<tr>
<td></td>
<td>M Do not pass dollars or hours to the general ledger. This code allows an accrual to be tracked in employee payroll history and the dollars to be omitted from the general ledger.</td>
</tr>
<tr>
<td>Accounts Payable Voucher (Y,N)</td>
<td>A code used to determine whether the system should generate an accounts payable voucher for the DBA or tax during the final update phase of the payroll processing cycle. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>N No, do not generate an accounts payable voucher</td>
</tr>
<tr>
<td></td>
<td>Y Yes, generate an accounts payable voucher.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Pay Period to Calculate</td>
<td>A code designating the pay period in which the system calculates the DBA/auto deposit. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y  Take the DBA/auto deposit during the current period.</td>
</tr>
<tr>
<td></td>
<td>N  Do not take the DBA/auto deposit during the current period.</td>
</tr>
<tr>
<td></td>
<td>*  Take the DBA/auto deposit only during the first pay period of each month that the employee works based on the ending date of this month’s pay period.</td>
</tr>
<tr>
<td></td>
<td>blank  Continue to look for a code at the lower level.</td>
</tr>
<tr>
<td></td>
<td>The system searches for DBA/auto deposit rules first at the employee level, then at the group level, and finally at the DBA master level. If the field is blank at all levels, the system does not calculate the DBA/auto deposit in that period.</td>
</tr>
<tr>
<td></td>
<td>M  Applies only to benefits based on gross hours or dollars. An M in the fifth field only tells the system to calculate the benefit during the special timecard post. An M implies a Yes for a weekly withholding frequency.</td>
</tr>
<tr>
<td>Calculate Once Per Period</td>
<td>A code that indicates whether the deduction, benefit, or accrual should be calculated only once in a pay period if the employee receives more than one check.</td>
</tr>
<tr>
<td>(Y,N)</td>
<td></td>
</tr>
<tr>
<td>Arrearage Method</td>
<td>A code indicating how to adjust deductions when the employee is in a negative pay situation. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>P  Do a partial or full deduction as needed. This is the default.</td>
</tr>
<tr>
<td></td>
<td>F  Do a full reduction or none at all.</td>
</tr>
<tr>
<td></td>
<td>N  Do not reduce.</td>
</tr>
<tr>
<td></td>
<td>Q  Same as code P. Place the amount in arrears, but do not apply the limits when collecting the arrearage.</td>
</tr>
<tr>
<td></td>
<td>R  Same as code P. Place the amount in arrears and apply the limits when collecting the arrearage.</td>
</tr>
<tr>
<td></td>
<td>G  Same as code F. Place the amount in arrears, but do not apply the limits when collecting the arrearage.</td>
</tr>
<tr>
<td></td>
<td>H  Same as code F. Place the amount in arrears and apply the limits when collecting the arrearage.</td>
</tr>
<tr>
<td>When to Adjust Deduction</td>
<td>A code that indicates when to adjust (back out) deductions. Valid values are:</td>
</tr>
<tr>
<td></td>
<td>0  Adjust all deductions before payroll taxes.</td>
</tr>
<tr>
<td></td>
<td>1  Adjust all secondary or non-required deductions before payroll taxes.</td>
</tr>
<tr>
<td></td>
<td>2  Adjust payroll taxes before the required deductions.</td>
</tr>
</tbody>
</table>
What You Should Know About

Entering descriptive text for the DBA

Use the DBA Text window to view, maintain, and enter textual information pertaining to the currently displayed DBA. **TEXT** in the upper portion of DBA Setup indicates that a textual message for this DBA exists.

Basis of calculations

Typically, you specify a range of transaction numbers upon which to base the DBA. To have the system automatically assign all pay types (1-999) for calculating the DBA, exit the Basis of Calculations form.

Override fields

The following fields can be overridden at the various levels of assignment:

**Group:**
- Table Code
- Amount/Rate 1
- Amount/Rate 2
- A/P Voucher
- Payee
- Periods to Calculate

**Employee:**
- Table Code
- Amount/Rate 1
- Amount/Rate 2
- A/P Voucher
- Payee
- Periods to Calculate
- Effective Dates

**Time Entry:**
- Amount
- A/P Voucher
- Payee
Setting Up a Flat Dollar Deduction

You set up flat dollar deductions to subtract a specified dollar amount from the employee’s pay for the designated pay periods. For example, an employee enrolls in the health care plan provided by the company, which requires a deduction of 5.00 each pay period.

You might also set up flat dollar deductions for the following:

- Health care
- Union dues

To set up a flat dollar deduction

On DBA Setup

1. Enter the value that indicates this a flat amount in the following field:
   - Method of Calculation
2. Complete the following field:
   - Amount or Rate
3. Complete the steps for setting up a simple deduction.
   See Setting Up a Simple Deduction.
### Field | Explanation
---|---
Amount or Rate 1 and 2  | The value in this field is either a percentage, a dollar amount, or an hourly rate, depending on where it is used:
1. For a deduction, benefit, or accrual, the meaning of this field depends on the Method of Calculation. The method determines if the deduction is a flat dollar amount, a percentage, or a multiplication rate. Table method DBAs, depending on which method they use, can either use this amount in the calculation or ignore it. If there are exceptions to the table calculation, you can override the table code in the fold area, set up a flat dollar DBA amount, or override the amount in One Time Overrides.
2. For a pay type, amounts entered in this field override the hourly rate.

The first amount or rate associated with a deduction, benefit, or accrual. Because many DBA types require multiple tiers, two Amounts (Rates) exist. The system uses Amount (Rate) 1 until the first annual limit is reached. Then the system uses Amount (Rate) 2, beginning with the next time the employee is paid and continuing until the second annual limit is reached.

These fields work in conjunction with the annual limit fields.

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### Setting Up an Advance Deduction

You set up an advance deduction for an employee to pay back a dollar amount advanced by the employer against an employee’s earnings. An advance deduction DBA allows you to set up a declining balance that is active until the amount due equals zero.

To set up an advance deduction

On DBA Setup

1. Enter the value that indicates this a flat amount in the following field:
   - Method of Calculation

2. Complete the steps for setting up a simple deduction.

   See Setting Up a Simple Deduction.
3. Access DBA Additional Information.

4. On DBA Additional Information, complete the following field:
   - Declining Balance

5. Complete the following optional fields:
   - Flexible Spending Account Type (U.S. only)
   - 415 Testing Code (U.S. only)
   - 401k/125/RPP/Union (Pre-tax deductions)
   - Investment Group
   - Amount Due
   - Number of Deduction Periods
   - Select by Pay Class
   - Select by Tax Area
   - Select by Home Company

6. Review the values supplied by the system for following fields:
   - Include in Union Plan
   - Number of Periods
   - Calculate for All Employees
   - COBRA Plan (U.S. only)
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| Declining Balance (Y,N)      | A Yes/No field indicating whether you want the system to read the amount due at the DBA, group, or employee level to determine if this deduction is considered in the payroll cycle. An amount due must be entered when you enter Y in this field. If an amount due is not entered, the system considers the deduction to be cleared or inactive. Valid codes are:  
  Y Yes, read the Amount Due field and continue this deduction only until the amount due is zero.  
  N No, do not read the amount due when dealing with this deduction. |
| 401k/125/RPP/Union           | If one of the pre-determined user defined codes is entered, Vertex will use current tax laws in the various jurisdictions to determine whether the DBA is pre-tax in that tax area. Code 401 represents all deferred compensation plans (401k, 403b, 408k, 457 and 501c). Code 125 represents Section 125 plans. Using either of these codes eliminates the need to set up tax-exempt status in the P06TAX window or have multiple deductions to accommodate pre-tax status in one state but not another. For Canadian users, code RPP represents Canadian Registered Pension Plans or Registered Retirement Savings Plans. Code UN is used for Canadian union dues. Canadian users will still need to set up the tax-exempt status in the P06TAX window for RPP/RRSP and union.  
  Form-specific information  
  For flexible spending accounts this field indicates that pre-tax dollars are used. |
### Field | Explanation
--- | ---
Investment Group | A user defined code system (06/type AI) that indicates the grouping to be used when balancing accruals for investing in various funds. For “split” investments, the total deduction must total 100% of the amount specified. For example, an employee has a 401(k) deduction which has been elected to be split three ways:

- 10%
- 20%
- 70%

These “splits” are three additional DBAs.

To ensure that the three “splits” (or accruals) total 100%, you must:
- Use the same accrual investment group code for all three
- Ensure that the total of the individual percentages is 100
- Not use the accrual investment group code on the DBA upon which the splits are based
- Verify that the splits have no effect on net or gross
- Verify that the split DBAs are not cash benefits

Form-specific information

The dollar limit for dependents is $5000. The company-defined limit for medical is usually $2500.

Amount - Due | The balance or amount due on an open invoice or voucher. This amount is required for a declining balance when you set up the DBA, but for wage attachment setup, the amount due is stored in a different table and it is not displayed in the DBA instructions for employees. This amount is either:
- The Amount Due for a Declining Balance deduction (Declining Balance = Y).
- The total amount due for a Wage Attachment deduction. This is a required field for Wage Attachments, except in the case of Child Support deductions.

Number of Periods | The number of periods for which a deduction or benefit should be taken. The system automatically decreases this number by one for each period taken.

You must enter a value in this field if you entered Y (Yes) in the Use Number of Periods field (on the DBA Additional Information window, accessed from the DBA Setup form) when you set up the DBA.
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| Pay Class (H/S/P)        | The code that indicates how an employee is paid. Valid codes are:  
  - H  Hourly  
  - S  Salaried  
  - P  Piecework  
  - H  Hourly  
  - S  Salaried                                                                                                                                 |
| Include in Union Plan (Y,N) | A code that indicates if a DBA is associated with a union or group plan. If you enter Y, the union/group plan, job type, and job step from the Employee Master are carried into the DBA Detail table (F0609) when the DBA is created from the Employee DBA Instructions.  
  Adding the union/group plan, job type, and job step to a DBA affects the following:  
  1 Which timecards the DBA is allocated to during the payroll journal process. For more information on the allocation, see the help for P062902 (U.S.) or P07290 (Canada).  
  2 Historical reporting, which uses the information for selection purposes.                                                                                                                                 |
| Number of Periods (Y,N)  | When you set up a DBA that is not a wage attachment deduction, use this field to indicate whether you want the system to read the Number of Periods field to determine if this DBA should be included in the payroll cycle. If you enter a Y, number of periods must be entered or the system considers the DBA to be inactive.  
  When you set up a wage attachment DBA, leave this field blank. Use the Employee Wage Attachment Entry form to enter the number of periods for which the deduction should be taken.  
  Valid codes are:  
  - Y  Yes, read the Number of Periods field and continue this DBA only until the amount due is zero.  
  - N  No, do not read the Number of Periods field for this DBA.  
  (  )  Blank, do not read the Number of Periods field for this DBA. The DBA is either a wage attachment deduction, or it has no amount due.  

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculate for All Employees</td>
<td>A code specifying whether the DBA is required. If you enter Y (Yes) in this field, the system calculates the DBA for all employees who qualify. Using this code reduces maintenance for DBAs set up for plans or employees. Screening criteria are entered into the following fields on the DBA Setup: 1. Employee Pay Class - (SALY) 2. Tax Area - (TARA) 3. Home Company - (HMCO). If the DBA is specified as required, it is not necessary to define the DBA at any level other than the DBA Master level. The DBA will be automatically processed for all qualifying employees. Blank (any field) includes ALL. NOTE: Tax Area (TARA) and Home Company (HMCO) are also used as screening criteria for DBAs that are not required. If either of these two fields are filled, regardless of whether Calc for All Emp = Y, employees tax area and home company will be checked prior to calculating the DBA.</td>
</tr>
<tr>
<td>(Y,N)</td>
<td>Valid codes are:  Y  Yes  N  No  Blank  All</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Amount due**

The amount due for the deduction must be specified at the DBA setup level, the group level, or at the employee level. When the amount due equals zero, the DBA becomes inactive.

**DBA Additional Information override fields**

The following fields in this window can be overridden at the employee level:

- Amount Due (balance)
- No. Periods

**Setting Up a Tax-Deferred Compensation Deduction**

You set up a tax-deferred compensation deduction when you are deducting an amount from the employee’s pay for compensation programs that defer taxes until the funds are distributed or until the funds are removed from the plan. RRSP is an
example of a tax-deferred compensation deduction. This type of deduction is generally a percentage of the employee’s gross pay, for example, an employee might contribute 10% of gross pay to a RRSP retirement plan.

When you set up tax exempt or pre-tax deductions other than 401k, 403b, 408k, 457, 501c, Section 125, or RRSP deductions, you can access Tax Exempt Window to enter the tax types that are exempt.

Do not change taxable status for any DBA in the middle of the year. Previously calculated taxable amounts and taxes do not automatically change as the taxable status changes. You must enter an end date to the current DBA and create a new DBA with the new taxable status. If necessary, add the new DBA to your group plan and employee level DBAs with an appropriate start date.

See Also

- Setting Up a Tax Exempt Status Deduction (P069117)

► To set up a tax-deferred compensation deduction

On DBA Setup

1. Complete the steps for setting up a simple deduction.
   See Setting Up a Simple Deduction.

2. Access DBA Additional Information.

3. On DBA Additional Information, indicate that this is a tax-deferred deduction by entering the appropriate value in the following field:
   - 401k/125/RPP/Union

4. Review the values supplied by the system for the following fields:
   - Include in Union Plan
   - Declining Balance
   - Number of Periods
   - Calculate for All Employees

5. Update the information.
   The system returns to DBA Setup.
6. On DBA Setup, if limits are applicable, such as for a 401k or RRSP deduction, access DBA Limit Window.

7. On DBA Limit Window, complete any of the following optional fields:
   - DBA for Prior Limit
   - Group Limit Code
   - Limit Method
   - Calendar Month Method
   - Fiscal Anniversary Beginning Date
   - Limit on Pay Period Dollars
   - Limit on Monthly Dollars
   - Limit on Quarterly Dollars
   - Limit on Annual Dollars (Level 1)
   - Limit on Annual Dollars (Level 2)
   - Limit on Pay Period Percent - Minimum
   - Limit on Pay Period Percent - Maximum
   - Minimum Hours/Pieces
   - Maximum Hours/Pieces
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>401k/125/RPP/Union</td>
<td>If one of the pre-determined user defined codes is entered, Vertex will use current tax laws in the various jurisdictions to determine whether the DBA is pre-tax in that tax area. Code 401 represents all deferred compensation plans (401k, 403b, 408k, 457 and 501c). Code 125 represents Section 125 plans. Using either of these codes eliminates the need to set up tax-exempt status in the P06TAX window or have multiple deductions to accommodate pre-tax status in one state but not another. For Canadian users, code RPP represents Canadian Registered Pension Plans or Registered Retirement Savings Plans. Code UN is used for Canadian union dues. Canadian users will still need to set up the tax-exempt status in the P06TAX window for RPP/RRSP and union.</td>
</tr>
<tr>
<td>DBA For Prior Limit</td>
<td>A code that identifies another DBA whose limit must be met first before this DBA calculates. For example; deduction 1400 has an annual limit of $2,000.00. After this limit is met, deduction 1500 begins calculation and withholding. The DBA number of the predecessor must be lower than the successor's number.</td>
</tr>
<tr>
<td>Group Limit Code</td>
<td>A user defined code (system 06, type GR) which groups together DBAs that share common limitations.</td>
</tr>
<tr>
<td>Limit Method</td>
<td>The limit method tells the system which history file to use for DBA limits. blank This is the default. Monthly, quarterly and annual limits are applied to calendar month history. Fiscal and anniversary history is stored by pay period ending date. 1 Monthly, quarterly and annual limits are applied to payroll month history. This method should be used for retirement plans such as 401(k) or RPP. Fiscal and anniversary history is stored by check date. 2 Monthly and quarterly limits are applied to calendar month history. Annual limits are applied to fiscal and anniversary history. Fiscal and anniversary history is stored by pay period ending date. 3 Monthly and quarterly limits are applied to payroll month history. Annual limits are applied to fiscal and anniversary history. Fiscal and anniversary history is stored by check date.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Calendar Month Method         | This method determines how transition months are stored for calendar month history. Transition months occur when the pay period crosses into another month. Valid codes are:  
|                               | blank This is the default. DBAs are prorated to the pay period ending date and the last day of the previous month if timecards exist for both months.  
|                               | 1 DBAs are allocated to the pay period ending date.                                                                                                                                                    |
| Anniversary Fiscal Beginning Date | A user defined code (system 06, type AF) that specifies when the rollover year begins. If the code is left blank, the system rolls the accrual over at the end of the standard calendar year (December 31, XXXX).  
|                               | To specify a fiscal year, enter the user defined code FISC. This causes the system to use the fiscal year setup for the employee's home company.  
|                               | To specify an anniversary year, enter any of the other codes in the user defined code table. For instance, if you want the rollover year to begin on the employee's date of birth, use code DOB. |
| Limit on Pay Period Dollars   | The maximum amount that can be withheld or accrued in a pay period. For a deduction or a benefit, this amount is expressed in dollars. For an accrual, this amount is expressed as a limit on hours. |
| Limit on Monthly Dollars      | The maximum amount that can be withheld or accrued in a month. For a deduction or a benefit, this amount is expressed in dollars. For an accrual, this amount is expressed as a limit on hours. |
| Limit on Quarterly Dollars    | The maximum amount that can be withheld or accrued in a quarter. For a deduction or benefit, this amount is expressed in dollars. For an accrual, this amount is expressed as a limit on hours. |
| Annual (Level 1)              | The maximum amount to be withheld or accrued in a year. For a deduction or a benefit, this amount is expressed in dollars. For an accrual, this amount is expressed as a limit on hours.  
|                               | NOTE: For the Payroll system, this field can represent either an initial annual limitation or a final limitation in a year:  
|                               | • If the Annual (Level 1) field is not blank, this amount represents the first level of the yearly limitation. The value in Annual (Level 2) represents the final limitation.  
<p>|                               | • If an annual limit is specified on a DBA calculation table, the annual limit from the table will take precedence over annual limits defined at the master DBA or employee levels. |</p>
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limit on Annual Dollars (Level 2)</td>
<td>The maximum amount to be withheld or accrued in a year for a DBA. For a deduction or a benefit, this amount is expressed in dollars. For an accrual, this amount is expressed as a limit on hours. Note: This field represents the second level annual limitation. It is used when there is an initial limitation, and a corresponding rate, which is followed up by a new rate and final limitation. This field can not be used independently. There must always be a value in the Annual (Level 1) field.</td>
</tr>
<tr>
<td>Limit on Pay Period Percent - Minimum</td>
<td>The minimum percentage amount that can be specified for the DBA. The amount of the transaction can never be less than this minimum.</td>
</tr>
<tr>
<td>Limit on Pay Period Percent</td>
<td>The maximum percentage of pay that the calculated deduction or benefit amount may not exceed. This percentage works in conjunction with the dollar limits of the deduction or benefit, so whichever limit is reached first stops the calculation. For accrual transactions, this field represents an hour’s limit.</td>
</tr>
<tr>
<td>Hours - Minimum</td>
<td>The minimum number of hours worked or pieces produced in order for a DBA to be calculated. If the number of hours worked or pieces produced is less than this amount, the system assumes zero hours when it calculates the DBA. The system uses this field only if the source of calculation or arrearage method is H or I.</td>
</tr>
<tr>
<td>Hours - Maximum</td>
<td>The maximum number of hours worked or pieces produced that a DBA can be based on. If the actual hours worked or the pieces produced are greater than the specified maximum, the system bases the calculation on the maximum.</td>
</tr>
</tbody>
</table>
What You Should Know About

DBA Limit override fields

The following fields on DBA Limit Window can be overridden at the various levels of assignment:

Group:
- DBA for Prior Limit
- Group Limit Code
- Pay Period Limit
- Monthly Limit
- Quarterly Limit
- Annual Limit 1
- Annual Limit 2
- Pay Period Percent
- Minimum Hours
- Maximum Hours

Employee:
- DBA for Prior Limit
- Group Limit Code
- Pay Period Limit
- Monthly Limit
- Quarterly Limit
- Annual Limit 1
- Annual Limit 2
- Pay Period Percent

Time Entry: (none)
Setting Up Benefits

You set up benefit DBAs to automate the process of calculating benefits when you run your payroll cycle. Consider if the benefit is to be cash or non-cash, and whether it is taxable. Benefit information can be passed to the general ledger to track burden.

Setting up benefits includes the following tasks:

- Setting up a simple benefit
- Setting up a non-taxable, non-cash benefit
- Setting up a taxable, cash benefit
- Setting up a taxable, non-cash benefit
- Setting up a non-taxable, cash benefit

You can set up many different types of benefits. These tasks do not encompass every possible scenario, but are examples of typical benefits that you might set up for your company.

Do not change taxable status for any DBA in the middle of the year. Previously calculated taxable amounts and taxes do not automatically change as the taxable status changes. You must enter an end date to the current DBA and create a new DBA with the new taxable status. If necessary, add the new DBA to your group plan and employee level DBAs with an appropriate start date.
Setting Up a Simple Benefit

When you set up a simple benefit, you specify the minimum amount of information the system needs to calculate a benefit.

To set up a simple benefit

On DBA Setup

1. To designate that this is a benefit, enter B in the following field:
   - DBA Type

2. Complete the following required fields:
   - DBA Code
   - Source of Calculation
   - Method of Calculation
   - Paystub Text
   - Effect on Check

3. Use the Add action.
   The system displays Basis of Calculations.
4. On Basis of Calculations, complete the following fields:
   - From DBA Type
   - Thru DBA Type

   See *Setting Up the Basis of Calculations*.

5. Return to DBA Setup.

6. On DBA Setup, locate the benefit.

7. Review the values supplied by the system for the following fields:
   - Method of Printing
   - Effect on Disposable Wage
   - Calculate if No Gross
   - Calculate in Pre-Payroll
   - Effect on General Ledger
   - A/P Voucher
   - Pay Period to Calculate
   - Calculate Once Per Period
   - Arrearage Method
   - When to Adjust Deductions
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effect on Check</td>
<td>This field is used to indicate the effect a benefit has on gross and net income. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>1  Non-cash benefit that is non-taxable. The benefit will not have an effect on gross or net income (journal entry only).</td>
</tr>
<tr>
<td></td>
<td>2  Cash benefit that is taxable. The benefit will be added to both gross and net income.</td>
</tr>
<tr>
<td></td>
<td>3  Non-cash benefit that is taxable. The benefit will be added to gross income and has no effect on net income. (No effect on net income other than the tax withheld.)</td>
</tr>
<tr>
<td></td>
<td>4  Cash benefit that is non-taxable. There is no effect on gross income and the benefit will be added to net income (net pay adjustment).</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Entering descriptive text for the DBA**

Use DBA Text to view, maintain, and enter textual information pertaining to the currently displayed DBA. **TEXT** at the top of DBA Setup indicates that a textual message for this DBA exists.

**Basis of calculations**

Typically, you specify a range of transaction numbers upon which to base the DBA. To have the system automatically assign all pay types (1-999) for calculating the DBA, exit the Basis of Calculations form.

**Printing benefit and accrual information**

If you want benefit or accrual information to appear on an employee’s paystub, specify Y in the Calculate in Pre-Payroll field and complete the Method of Printing field.
Setting Up a Non-Taxable, Non-Cash Benefit

You set up non-taxable, non-cash benefits when the employer is providing a benefit to the employee that is not taxed and is not transferrable to cash, such as company-paid health insurance. The employee is not taxed for this benefit.

► To set up a non-taxable, non-cash benefit

On DBA Setup

1. To designate a non-taxable, non-cash benefit, enter 1 in the following field:
   • Effect on Check

2. Complete the steps for setting up a simple benefit.
   See Setting Up a Simple Benefit.

Setting Up a Taxable, Cash Benefit

You set up a taxable, cash benefit when the employer is providing a benefit to the employee that is taxed and is in the form of cash. An example of a taxable, cash benefit is a reimbursement for moving expenses.

► To set up a taxable, cash benefit

On DBA Setup

1. To designate a taxable, cash benefit, enter 2 in the following field:
   • Effect on Check

2. Complete the steps for setting up a simple benefit.
   See Setting Up a Simple Benefit.

What You Should Know About

Entering tax exempt information

If a taxable benefit is exempt from any taxes, access the Tax Exempt window to enter the tax types that are exempt.

See Setting Up a Tax Exempt Status Deduction.
Setting Up a Taxable, Non-Cash Benefit

You set up a taxable, non-cash benefit when the employer is providing a benefit to the employee that is taxed and is not transferrable to cash. The benefit is added to an employee’s gross pay, yet it has no impact on the employee’s net pay other than the tax withheld. An example of a taxable, non-cash benefit is the use of a company car.

► To set up a taxable, non-cash benefit

On DBA Setup

1. To designate a taxable, non-cash benefit, enter 3 in the following field:
   - Effect on Check
2. Complete the steps for setting up a simple benefit.
   See Setting Up a Simple Benefit.

What You Should Know About

Entering tax exempt information

If a taxable benefit is exempt from any taxes, access Tax Exempt Window to enter the tax types that are exempt.

See Setting Up a Tax Exempt Status Deduction.

Setting Up a Non-Taxable, Cash Benefit

You set up a non-taxable, cash benefit when the employer is providing a benefit to the employee that does not affect the employee’s gross income. The cash benefit is added to the employee’s net income as a net pay adjustment. An example of a non-taxable, cash benefit is a moving allowance below the taxable minimum.

► To set up a non-taxable, cash benefit

On DBA Setup

1. To designate a non-taxable, cash benefit, enter 4 in the following field:
• Effect on Check

2. Complete the steps for setting up a simple benefit.
   See Setting Up a Simple Benefit.

Setting Up Accruals

You set up accrual DBAs to track accruals that are calculated when you run your payroll cycle. Accruals also enable you to carry over remaining balances, such as available vacation and sick time.

When determining whether a DBA should be set up as a benefit or an accrual, realize that accruals have no affect on an employee’s gross or net pay. Benefits might or might not affect gross or net pay.

You can set up many different types of accruals. This task does not encompass every possible scenario, but is an example of a typical accrual that you might set up for your company.

Before You Begin

☐ For accruals based on variable values, such as length of employment, you must first set up a calculation table. See Setting Up Calculation Tables.
To set up accruals

On DBA Setup

1. To designate that this is an accrual, enter A in the following field:
   - DBA Type

2. Complete the following required fields:
   - DBA Code
   - Source of Calculation
   - Method of Calculation
   - Table Code
   - Paystub Text

3. Use the Add action.
   The system displays Basis of Calculations.
   See Setting Up the Basis of Calculations.

4. On Basis of Calculations, complete the following fields:
   - From DBA Type
   - Thru DBA Type

5. Return to DBA Setup.
6. On DBA Setup, locate the accrual.

7. Review the values supplied by the system for the following fields:
   - Method of Printing
   - Effect on Disposable Wage
   - Calculate if No Gross
   - Calculate in Pre-Payroll
   - Effect on General Ledger
   - A/P Voucher
   - Pay Period to Calculate
   - Calculate Once Per Period
   - Arrearage Method
   - When to Adjust Deductions

8. If you are setting up a vacation or sick accrual with related PDBAs, access Rollover Setup Window.

9. On the Rollover Setup Window, complete the following fields:
   - Benefit/Accrual Type
   - Rollover Table
   - ITD Limit
   - Fiscal/Anniversary Date
   - PDBA Code
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table Code</td>
<td>The table used if the calculation requires table values.</td>
</tr>
<tr>
<td>Benefit/Accrual Type</td>
<td>A user defined code (system 06, type SV) that specifies whether the benefit or accrual type is sick, vacation, holiday, leave, or other.</td>
</tr>
<tr>
<td>Rollover Table</td>
<td>This is the identification number of the rollover table that will be used to limit the amount that can be rolled over for an accrual. The limit is based on an employee’s months of service.</td>
</tr>
<tr>
<td>Inception to Date Limit</td>
<td>The maximum amount of dollars or hours that an accrual can have at any one time.</td>
</tr>
<tr>
<td>Anniversary Fiscal Beginning Date</td>
<td>A user defined code (system 06, type AF) that specifies when the rollover year begins. If the code is left blank, the system rolls the accrual over at the end of the standard calendar year (December 31, XXXX).</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Table codes**

If the method of calculation is a numeric value, 0-6, 8, 9, you must enter a value for a calculation table in the Table Code field.
### Entering descriptive text for the DBA

Use DBA Text to view, maintain, and enter textual information pertaining to the currently displayed DBA. **TEXT** at the top of DBA Setup indicates that a textual message for this DBA exists.

### Related PDBAs

If you are setting up an accrual and the balance is affected by another pay type or DBA, you must enter the number of the related PDBA in the PDBA Code field on Rollover Setup Window.

In addition to each PDBA’s individual balances, the system will then combine the two PDBAs for a calculated remaining balance.

### Printing benefit and accrual information

If you want benefit or accrual information to appear on an employee’s paystub, specify Y in the Calculate in Pre-Payroll field and complete the Method of Printing field.

If a benefit or accrual has related PDBAs and you want the balance to print on an employee’s check, complete the Benefit/Accrual Type field in Rollover Setup Window.

---

## Setting Up the Basis of Calculations

You set up the basis of calculations for a DBA to define how the system will calculate the DBA during pre-payroll processing. A DBA can be based on pay types and/or another deduction, benefit, or accrual. For each DBA you create, you must define a cross-reference to one or more pay type or DBAs on which the DBA is based. Otherwise, the system does not calculate the DBA.
To set up the basis of calculations

On Basis of Calculations

Complete the following fields:

- From PDBA Type
- Thru PDBA Type

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| From Type    | The number and description of the PDBA you want the system to use to calculate the corresponding DBA. This is the beginning number in the range that is the basis of the calculation. If a DBA is entered, it must have a lower number than the corresponding DBA.  

Form-specific information

The range of the pay types or DBAs used to calculate total compensation. |
| Thru Type    | The number and description of the pay type you want the system to use to calculate the corresponding pay type. This is the ending number in the range that is the basis of the calculation.  

Form-specific information

The range of the pay types or DBAs used to calculate total compensation. |
## What You Should Know About

### Automatically assigning a range of PDBA codes

Typically, you specify a range of transaction numbers upon which to base the DBA. To have the system automatically assign all pay types (1-999) for calculating the DBA, exit Basis of Calculations.

### Determining the basis of calculations

To determine the appropriate PDBA codes to assign to the DBA you are setting up, consider the following:

- If you base a DBA on another DBA, both the From PDBA Type field and the Thru PDBA Type field must contain the same code (the code for the basis DBA).
- If you base a DBA on all pay types, enter code 1 in the From PDBA Type and code 999 in the Thru PDBA Type field.
- If you base the DBA on a selected group of pay types, include only those pay types in the From PDBA Type and Thru PDBA Type fields. For example, if you base a DBA on all pay types except 801, you would enter 1 in the From PDBA Type field and 800 in Thru PDBA Type field on the first line. The second line you would enter 802 in the From PDBA Type field and 999 in the Thru PDBA Type field.

## Setting Up Category Codes for DBAs

You set up category codes for DBAs as a way to group together DBAs for reporting purposes. You can use category codes 1 through 10 for this purpose.

### To set up category codes for DBAs

On DBA Setup

1. Complete the applicable steps for setting up a deduction, benefit, or an accrual.
   
   See Setting Up a Simple Deduction, Setting Up a Simple Benefit, or Setting Up Accruals.

2. Access Category Codes Setup.
3. On Category Codes Setup, complete the following field:
   - Category

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Codes - P/R</td>
<td>This is a Payroll system category code for Deductions, Benefits and Accruals. You may define the use and description of this code to fit the needs of your organization.</td>
</tr>
<tr>
<td>Transaction 01</td>
<td></td>
</tr>
</tbody>
</table>

**Setting Up a Tax Exempt Status DBA**

You set up a tax exempt status DBA to specify that a DBA is exempt from calculations for one or more tax types.

Do not change taxable status for any DBA in the middle of the year. Previously calculated taxable amounts and taxes do not automatically change as the taxable status changes. You must enter an end date to the current DBA and create a new DBA with the new taxable status. Add the new DBA to your group plan and employee level DBAs with an appropriate start date.

▶ To set up a tax exempt status DBA

On DBA Setup

1. Complete the steps for setting up a simple deduction, benefit, or accrual.
See *Setting Up a Simple Deduction, Setting Up a Simple Benefit, or Setting Up Accruals*.


![Tax Exempt Window Image]

3. On Tax Exempt Window, complete the following field:
   - **Tax Type**

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Taxable Authority Types 01</td>
<td>You can specify up to 15 tax types for which the respective payroll tax is not to be computed for a pay, deduction, or benefit code. If you enter an asterisk (*) in the first element of this list, no taxes are computed.</td>
</tr>
</tbody>
</table>

**Setting Up a DBA Based on Another DBA**

You set up a DBA based on another DBA to use a value that has already been calculated (from the based-on DBA) to calculate the DBA you are setting up. For example, you set up a 401k or RRSP employer match benefit based on a 401k or RRSP deduction that has already been set up to deduct a certain amount from an employee’s pay.

If you set up a DBA based on another DBA, both DBAs must be associated, though not necessarily assigned at the same level. For example, if you set up a 401k or RRSP plan DBA code containing deduction percentages at the employee level, you must indicate that the DBA is associated with a union or group plan when you are entering additional information. This allows you to set up a DBA code and assign company matching funds for a 401k or RRSP plan at the union/group level. When you indicate the union/group plan association in the DBA specifications, the system recognizes that both DBA codes are associated at the union/group level.
To set up a DBA based on another DBA

On DBA Setup

1. Complete the steps for setting up a simple deduction, benefit, or accrual. See Setting Up a Simple Deduction, Setting Up a Simple Benefit, or Setting Up Accruals.

   The system displays Basis of Calculations.

2. On Basis of Calculations, complete the following fields with the DBA code that the DBA is based on:
   - From DBA Type
   - Thru DBA Type

   See Setting Up the Basis of Calculations.

What You Should Know About

Assigning DBA codes If certain DBAs are based on other DBAs, you must assign numbers to those transactions accordingly. The system calculates DBAs in numeric order, from low to high. For example, if your company matching 401k or RRSP benefit is based on the employee 401k deduction, the DBA code for the employee 401k or RRSP deduction must be the lower number of the two so that the system calculates it before calculating the matching DBA.

Union level DBAs based on employee level DBAs If a DBA is assigned at the employee level and is the basis of calculation for a DBA assigned at the union level, you must enter Yes in the Include in Union Plan field.

Exercises See the exercises for this chapter.
Verifying DBA Setup

A good method to verify that you have set up your DBA correctly is to assign it to an employee and process an interim check for that employee. The interim check detail displays the DBA amount and also the basis of calculation. For example, if a deduction is a percentage of an employee’s gross pay, the basis of calculation is the gross amount.

► To verify DBA setup

On DBA Setup

1. Complete the steps for setting up a simple deduction, benefit, or accrual. See Setting Up a Simple Deduction, Setting Up a Simple Benefit, or Setting Up Accruals.

2. Assign the DBA to an employee. See Assigning Deductions, Benefits, and Accruals.

3. Enter an interim check for that employee using the check detail to verify the DBA calculations.

4. Delete the interim check and associated DBAs and timecards.

See Also

- Entering Interim Checks (P06053A1) in the Payroll Volume 1 Guide

Setting Up a DBA to Adjust Negative Pay

If an employee’s gross pay does not cover the amounts to be deducted, the system automatically adjusts deduction amounts to increase the net pay to .00. The system does not allow negative net pay situations. You can set up deductions to control this adjustment process. Depending on the deduction’s arrearage rule, one of the following occurs:

- The deduction is adjusted, partially or for the full amount
- The adjusted amount is arreared and is taken the next time the employee is paid
The system adjusts negative pay in different ways depending on the arrearage method you use:

**P, blank, F**

These arrearage methods result in DBAs being reduced, but not placed in arrears, when all or some part of the deduction cannot be taken.

Amounts not taken are listed on the Deductions Not Taken report which is generated during pre-payroll processing.

These amounts are not held over to collect in a future payroll.

**Q, R, G, H**

These arrearage methods result in DBAs being placed in arrears when all or some part of the deduction cannot be taken.

The system lists the amount not taken on the Deduction Arrearage report which is generated during pre-payroll processing. The system attempts to collect the amount in a future payroll.

If the entire amount of the deduction cannot be taken when you run your payroll cycle, the adjusted amount is listed on the Deductions Not Taken report, which prints during the pre-payroll processing step of the payroll cycle. If the deduction is set up to arrear, the adjusted amount prints on the Deduction Arrearage report, which prints during the pre-payroll processing step of the payroll cycle.

**Example: Payroll Calculations to Adjust Negative Pay**

The When to Adjust Deductions field and the Order to Adjust Deductions field allow you to determine the sequence the system will deduct the following DBAs:

<table>
<thead>
<tr>
<th>Gross Deductions</th>
<th>DBA Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Union #3000</td>
<td>$3000</td>
</tr>
<tr>
<td>Health #1000</td>
<td>$1000</td>
</tr>
<tr>
<td>Savings #2000</td>
<td>$2000</td>
</tr>
<tr>
<td>RRSP #7700</td>
<td>$7700</td>
</tr>
<tr>
<td>Advance #9000</td>
<td>$9000</td>
</tr>
</tbody>
</table>

Negative Net Pay
The system adjusts in the following order if the When to Adjust Deductions field is 0 (default) and the Order to Adjust Deductions is blank:

| 1st - |  #9000 | Advance  |
| 2nd - |  #7700 | RRSP     |
| 3rd - |  #3000 | Union    |
| 4th - |  #2000 | Savings  |
| 5th - |  #1000 | Health   |
| Last -|        | Taxes    |

In this example, you want the Savings and 401k or RRSP adjusted (not deducted) before the Advance, Union dues, and Health. Therefore, assign Savings and 401k a value of 0 in the When to Adjust Deductions field. Assign Advance, Union dues, and Health a value of 1.

The sequence of adjustments to bring the check balance to .00:

But the company policy might be to deduct the Advance from the employee’s pay before taxes are deducted. The government will catch up with this employee at year end, but the company may not be able to retrieve the Advance amount if the company no longer employs the individual. Enter 2 in the When to Adjust Deductions field for the Advance. The sequence of adjustments is as follows:

| 1st - |  #7700 (0) | RRSP     |
| 2nd - |  #2000 (0) | Savings  |
| 3rd - |  #3000 (1) | Union    |
| 4th - |  #1000 (1) | Health   |
| 5th - |        | Taxes    |
| 6th - |  #9000 (2) | Advance  |

Remember, these codes apply to all employees using these deductions. This example illustrates how the codes would work for one employee.

► To set up a DBA to adjust negative pay

On DBA Setup

1. Complete the steps for setting up a simple deduction.
   See Setting Up a Simple Deduction.

2. Complete the following fields:
   - Arrearage Method
   - When to Adjust Deductions
   - Order to Adjust Deductions
### Arrearage Method

A code indicating how to adjust deductions when the employee is in a negative pay situation. Valid codes are:

- **P**: Do a partial or full deduction as needed. This is the default.
- **F**: Do a full reduction or none at all.
- **N**: Do not reduce.
- **Q**: Same as code P. Place the amount in arrears, but do not apply the limits when collecting the arrearage.
- **R**: Same as code P. Place the amount in arrears and apply the limits when collecting the arrearage.
- **G**: Same as code F. Place the amount in arrears, but do not apply the limits when collecting the arrearage.
- **H**: Same as code F. Place the amount in arrears and apply the limits when collecting the arrearage.

### When to Adjust Deduction

A code that indicates when to adjust (back out) deductions. Valid values are:

- **0**: Adjust all deductions before payroll taxes.
- **1**: Adjust all secondary or non-required deductions before payroll taxes.
- **2**: Adjust payroll taxes before the required deductions.

### Order to Adjust Deduction

If an employee’s gross pay does not cover deductions, a code in this field tells the system in what order it should satisfy deductions. Valid codes are 0001 through 9999. The system starts with the highest code. For example, 9999 is deducted before 0001.

---

**What You Should Know About**

**Minimum net pay**

The process to adjust negative pay is also used for an employee whose net pay falls below the minimum net pay. You can specify a minimum net pay amount in pre-payroll parameters.

See *Processing Pre-Payroll* in the *Payroll Volume 1 Guide*.

**Journal entries for adjusted and arreared amounts**

Journal entries are not created for adjusted and arreared amounts until the deduction is actually withheld.
Numbering DBAs for prioritizing adjustments

When net pay goes below zero or minimum pay, the system adjusts deductions in a high to low order, from DBA code 9999 to DBA code 1000. For example, DBA #8611 would be adjusted before #5322. You can override the order by using the When to Adjust Deductions and Order to Adjust Deductions fields.

These two fields allow you to control how the deductions are adjusted. You can group deductions into three groups, one group getting adjusted before the other two. You can also assign priority numbers within each group.

Reviewing and revising arreared amounts

Arreared amounts are stored in the PDBAs by Payroll Month history table.

See Revising Payroll Month PDBA History.

See Also

- Reviewing the Deductions Not Taken Report
- Reviewing the Deduction Arrearage Report

Setting Up a DBA for Overpayment

You set up a DBA for overpayment when an employee’s net pay drops below zero and stays below zero even after all DBA adjustments have been made. The overpayment amount is the amount needed to bring net pay back to zero. This amount is created as a deduction DBA (9997) and is assigned to the employee’s DBA instructions. This amount displays on the payroll register.

You must set up a DBA for overpayment as a flat dollar declining balance deduction.

DBA 9997 is reserved for Overpayment. Pre-payroll terminates abnormally if this DBA does not exist. Do not delete or change this DBA.
To set up a DBA for overpayment

On DBA Setup

1. Enter 9997 in the following field:
   - DBA Code

2. Enter Overpayment in the following field:
   - Paystub Text

3. Complete the steps for setting up a simple deduction.
   See Setting Up a Simple Deduction.

What You Should Know About

Assigning an account number for DBA 9997 in AAI

Assign an account number for DBA 9997 in the credit liabilities table in your AAI to avoid accounting errors.

See Also

- Correcting Errors in Payroll Cycle Processing for information about adjusting deductions for tax recalculation
- Setting Up Flat Dollar Deductions (P069117)

Setting Up a DBA to Calculate If No Gross Pay

You can set up a DBA to calculate even if there is no gross pay, for example, to calculate a benefit when an employee is on a leave of absence.

You might also set up a deduction to calculate and place the amount in arrears to be withheld the next payroll cycle. The deduction is printed on the Deduction Arrearage report during pre-payroll processing.
To set up a DBA to calculate if no gross pay

On DBA Setup

1. Enter Y in the following field:
   - Calculate If No Gross

2. Enter $ in the following field:
   - Method of Calculation

3. For a deduction, enter one of the values for arrearing in the following field:
   - Arrearage Method

4. Complete the steps for setting up a simple deduction or benefit.
   See Setting Up a Simple Deduction or Setting Up a Simple Benefit.

Reviewing DBA Reports

After you set up DBAs, you can review DBA reports to verify the accuracy of your entries.

Reviewing DBA reports consists of the following tasks:

- Reviewing the Deduction/Benefit/Accrual report
- Reviewing the Basis of Calculations report
See Also

- The Technical Foundation Guide for information about running, copying, and changing a DREAM Writer version
- Reviewing the Group Plans Report for a sample of a group plan DBA report
- Reviewing the Calculation Tables Report
- Reviewing the Table Method Codes Report

Reviewing the Deduction/Benefit/Accrual Report

After you have set up all of your DBAs, you can review a detailed listing of them in order of DBA code.

<table>
<thead>
<tr>
<th>06911D</th>
<th>J.D. Edwards &amp; Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBA Code</td>
<td>1000 Health Ins. Employee Portion</td>
</tr>
<tr>
<td>DBA Type</td>
<td>D</td>
</tr>
<tr>
<td>Source of Calculation</td>
<td>G</td>
</tr>
<tr>
<td>Method of Calculation</td>
<td>$</td>
</tr>
<tr>
<td>Table CD (Methods 1-9)</td>
<td>Eff Dates - From &amp; Thru</td>
</tr>
<tr>
<td>Amount or Rate 1 &amp; 2</td>
<td>25.0000</td>
</tr>
<tr>
<td>Effect on Disposable Wg</td>
<td>2</td>
</tr>
<tr>
<td>DBA LIMIT INFORMATION FOR 1000 - Health Ins.</td>
<td></td>
</tr>
<tr>
<td>DBA for Prior Limit</td>
<td>LIMITS</td>
</tr>
<tr>
<td>Group Limit Code</td>
<td>Pay Period</td>
</tr>
<tr>
<td>Limit Method</td>
<td>Pay Period % Min.</td>
</tr>
<tr>
<td>Calendar Month Method</td>
<td>Pay Period % Max.</td>
</tr>
<tr>
<td>Fiscal/Anniv Bgn Date</td>
<td>Minimum Hours/Pcs.</td>
</tr>
<tr>
<td>DBA CALCULATION.</td>
<td>| PAYSTUB INFO.</td>
</tr>
<tr>
<td>DBA TIME TABLE.</td>
<td>|</td>
</tr>
<tr>
<td>DBA for Prior Limit | Employee Portion | Deduction/Benefit/Accrual</td>
<td></td>
</tr>
<tr>
<td>Amount Due</td>
<td>|</td>
</tr>
<tr>
<td># of Periods</td>
<td>|</td>
</tr>
<tr>
<td>Select by Tax Area</td>
<td>|</td>
</tr>
<tr>
<td>Effect on Check</td>
<td>Order To Adjust Ded.</td>
</tr>
<tr>
<td>Effect on Disposable Wg</td>
<td>Payee Address #</td>
</tr>
<tr>
<td>ADDITIONAL INFORMATION FOR 1000 - Health Ins.</td>
<td></td>
</tr>
<tr>
<td>Tax Type 15.</td>
<td>Tax Type 14.</td>
</tr>
<tr>
<td>Tax Type 12.</td>
<td>Tax Type 11.</td>
</tr>
<tr>
<td>Tax Type 10.</td>
<td>Tax Type 09.</td>
</tr>
<tr>
<td>Tax Type 08.</td>
<td>Tax Type 07.</td>
</tr>
<tr>
<td>Tax Type 06.</td>
<td>Tax Type 05.</td>
</tr>
<tr>
<td>Tax Type 04.</td>
<td>Tax Type 03.</td>
</tr>
<tr>
<td>Tax Type 02.</td>
<td>Tax Type 01.</td>
</tr>
<tr>
<td>Tax Area Deduction</td>
<td>W-2 IRS Defined Code</td>
</tr>
<tr>
<td>Year End Parameters For 1000 - Health Ins.</td>
<td>W2 Spcl Handling Descr.</td>
</tr>
</tbody>
</table>

Release A7.3 (June 1996) 263
### Processing Options for Report - Deduction/Benefit/Accrual Types

Enter '1' to print General DBA Info.  
Enter '1' to print Additional DBA Info.  
Enter '1' to print DBA Limit Info.  
Enter '1' to print Tax Exempt Info.  
Enter '1' to print Year End Info.  
Enter '1' to print Rollover Info  
Enter '1' to print Category Codes Info  

### Reviewing the Basis of Calculations Report

The Basis of Calculations report prints a list of basis of calculations tables for you to review.

<table>
<thead>
<tr>
<th>Tran T</th>
<th>Description</th>
<th>From Description</th>
<th>Thru Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7700</td>
<td>D RRSP</td>
<td>1 Regular</td>
<td>1 Regular</td>
</tr>
<tr>
<td>7700</td>
<td>D RRSP</td>
<td>710 Bonus Pay</td>
<td>710 Bonus Pay</td>
</tr>
<tr>
<td>7700</td>
<td>D RRSP</td>
<td>720 Commission</td>
<td>720 Commission</td>
</tr>
<tr>
<td>7701</td>
<td>B RRSP Co.</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7705</td>
<td>B Dental/Co.</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7706</td>
<td>D Dental Plan</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7710</td>
<td>D Union-Canada</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7720</td>
<td>B H&amp;W - Canada</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7725</td>
<td>B Life 1 x sal</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7730</td>
<td>D CCB Canada</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7735</td>
<td>B Ext Health</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7740</td>
<td>B CarAllowCAN</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7750</td>
<td>B SNT - Canada</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7760</td>
<td>B GCT - Canada</td>
<td>7720 H&amp;W - Canada</td>
<td>7720 H&amp;W - Canada</td>
</tr>
<tr>
<td>7770</td>
<td>B BC Medical</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7775</td>
<td>B QHIP</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7775</td>
<td>B QHIP</td>
<td>7720 H&amp;W - Canada</td>
<td>7720 H&amp;W - Canada</td>
</tr>
<tr>
<td>7780</td>
<td>B Vacation Pay</td>
<td>1 Regular</td>
<td>1 Regular</td>
</tr>
<tr>
<td>7785</td>
<td>A Salary Vac</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>7790</td>
<td>A RRSP Fixed</td>
<td>7700 RRSP</td>
<td>7700 RRSP</td>
</tr>
<tr>
<td>7791</td>
<td>A RRSP Mutl</td>
<td>7701 RRSP Co.</td>
<td>7701 RRSP Co.</td>
</tr>
<tr>
<td>7791</td>
<td>A RRSP Mutl</td>
<td>7700 RRSP</td>
<td>7700 RRSP</td>
</tr>
<tr>
<td>7801</td>
<td>A RRSP Mutl</td>
<td>7701 RRSP Co.</td>
<td>7701 RRSP Co.</td>
</tr>
<tr>
<td>8001</td>
<td>A Vacation</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>8004</td>
<td>A Sick Avail.</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>8005</td>
<td>A Sick Avail.</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>8011</td>
<td>A Vacation</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>8015</td>
<td>A Vac Accrual</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>8016</td>
<td>A Vac Accrual</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
<tr>
<td>9000</td>
<td>A Advance</td>
<td>1 Regular</td>
<td>9999 *Range</td>
</tr>
<tr>
<td>9997</td>
<td>D Overpayment</td>
<td>1 Regular</td>
<td>999 Net Pay Adj.</td>
</tr>
</tbody>
</table>
Setting Up Calculation Table Information

You set up calculation tables to define the parameters for calculating DBAs. After you have set up your calculation tables, you can review the Calculation Tables report to verify that the information that you entered on the calculation tables is accurate. After you set up your calculation tables, you attach the table to the DBA by specifying the table code and appropriate table method when you set up a DBA.

Setting up DBA calculation information includes the following tasks:

- Setting up calculation tables
- Attaching calculation tables to DBAs
- Reviewing the Calculation Tables report
- Reviewing the DBA Table Method Codes report

Setting Up Calculation Tables

You set up calculation tables to define the parameters for calculating DBAs that are based on variable values. You define valid ranges and amounts that are a function of certain method codes.

Calculation tables contain user defined information to more completely define the standard DBA methods of calculation. Calculation tables provide the following features:
• User defined tables
• Calculations based on values that vary from employee to employee, such as an employee’s age, annual salary, length of employment in months, or hours worked in a pay period.

When you define a calculation table, you must first determine what the calculation is based on, for example:

• Employee’s age
• Annual salary
• Months of service
• Hours worked in a pay period

After you have defined the calculation table, you must determine the appropriate method of calculation. The calculations tables only work with certain method of calculation codes. The method of calculation indicates what the ranges in the table represent, such as age ranges or salary ranges. The method of calculation codes include the following:

• 0 - Withholding periods
• 1 - Salary range
• 2 - Date range
• 3 - Age range (calculated by date of birth)
• 4 - Hours worked
• 5 - Pieces produced
• 6 - Variable periods
• 8 - Gross pay range
• 9 - Age (calculated as of the date you enter in the Employee Age field on Pay Rate Information)

For example, to base this DBA on employee age, you can use codes 3 or 9 for the method of calculation.

Browse through the list of table methods and choose one appropriate to the method of calculation. Read the description to find one that matches how the calculation is to be performed.

**See Also**

• *Appendix D - DBA Table Methods*
To set up calculation tables

On Calculation Tables

1. Complete the following fields:
   - Table Type
   - Table Code
   - Table Method
   - Lower Limit
   - Upper Limit
   - Table Amount or Rate

2. Complete the following optional fields:
   - Excess Amount or Rate
   - Secondary Calculation Method
   - Secondary Calculation Table

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table Type</td>
<td>A code used to define the purpose of the table. Codes are:</td>
</tr>
<tr>
<td></td>
<td>D  The table is to be used in the calculation of DBAs.</td>
</tr>
<tr>
<td></td>
<td>R  The table is to be used to determine when sick and vacation accruals are to be rolled over into the available buckets.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Table Code</td>
<td>A code used to designate to the Payroll system a table to be accessed in the Table file (F06902). THIS FIELD MUST BE NUMERIC.</td>
</tr>
<tr>
<td>Table Method Code</td>
<td>A code that specifies the method in which the DBA is calculated.</td>
</tr>
<tr>
<td></td>
<td>.................................................................................................................................................................................................................................................................................. Form-specific information ..........................................................................................................................................................</td>
</tr>
<tr>
<td></td>
<td>This code indicates the kind of information the Amount field represents, for example, hours or dollars.</td>
</tr>
<tr>
<td>Limit - Lower Comparison</td>
<td>The lower or minimum amount to be compared.</td>
</tr>
<tr>
<td>Limit - Upper Comparison</td>
<td>The upper or maximum amount to be compared.</td>
</tr>
<tr>
<td>Table Amount 1</td>
<td>The amount or rate to be used in the calculation of an DBA. This field is used when the method of calculation specifies either 1, 2, 3, 4, 5, or 6, and therefore, a specific basis table is being retrieved for the ultimate calculation of the transaction.</td>
</tr>
<tr>
<td>Amount or Rate - Excess</td>
<td>A rate that the system applies to the amounts that exceed the table defined amount.</td>
</tr>
<tr>
<td>Deduction/Benefit Method - Subsequent</td>
<td>A user defined code (system 06, type DS) that indicates what method is used for the calculation of DBAs.</td>
</tr>
<tr>
<td></td>
<td>.................................................................................................................................................................................................................................................................................. Form-specific information ..........................................................................................................................................................</td>
</tr>
<tr>
<td></td>
<td>The secondary method the system can use in calculating the DBA. When the system uses the secondary method, the first table serves as an eligibility table. Eligibility on the primary table is based on salary range, date range, and age range, in that order.</td>
</tr>
<tr>
<td>Benefit/Deduction Table - Secondary</td>
<td>A code which specifies the method under which the DBA is to be calculated.</td>
</tr>
<tr>
<td></td>
<td>This calculation table serves as the secondary calculation table for the system. You must enter a code in this field if you enter a code in the secondary method field.</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Viewing table methods online**

Access the Table Method function to locate information on individual table methods.

The table method explains which fields in the table the system uses for calculations.
**Zero amounts**
You do not need to include a line in the table for zero amounts. For example, if vacation is not earned in the first year of employment, you do not need to include a line on the calculation table.

**Table method DBAs**
DBAs entered at the employee level override DBA amounts or rates defined at the group or setup level unless it is a table method DBA. A table method DBA is a calculation table that has a table method code attached to it specifying how the DBA is calculated. If you reference a DBA that has a table method code attached, you cannot override the amount. The system does not recognize another method to calculate a DBA when a table method code is attached.

**Override of DBA Limit**
The information on the calculation table overrides any information entered on DBA Limit.
Attaching Calculation Tables to DBAs

After you set up your calculation tables, attach the table to the DBA by entering the table code on DBA Setup.

► To attach calculation tables to DBAs

On DBA Setup

1. Complete the following fields:
   - Method of Calculation
   - Table Code

2. Complete the remaining applicable steps for setting up a deduction, benefit, or an accrual.
   See Setting Up DBAs.

270

Release A7.3 (June 1996)
What You Should Know About

Attaching calculation tables to multiple DBAs

In most cases you attach a calculation table to a single DBA. J.D. Edwards recommends that you make the table code the same as the DBA code. You can attach the same calculation table to more than one DBA.

Reviewing the Calculation Tables Report

The Calculation Tables Report provides a listing of the calculation tables in order of table code. Review this report to verify that the information you entered on each calculation table is accurate.

<table>
<thead>
<tr>
<th>Lower</th>
<th>Upper</th>
<th>Amount</th>
<th>Rate</th>
<th>S</th>
<th>Sec</th>
<th>Description</th>
<th>Limit</th>
<th>Annual</th>
<th>Amount-2</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>29.99</td>
<td>.0900</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.00</td>
<td>34.99</td>
<td>.1000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35.00</td>
<td>39.99</td>
<td>.1300</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40.00</td>
<td>44.99</td>
<td>.1700</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45.00</td>
<td>49.99</td>
<td>.2700</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50.00</td>
<td>54.99</td>
<td>.4400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55.00</td>
<td>59.99</td>
<td>.7000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60.00</td>
<td>64.99</td>
<td>1.0000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65.00</td>
<td>69.99</td>
<td>1.5000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See Also

- The Technical Foundation Guide for information about running, copying, and changing a DREAM Writer version
The DBA Table Method Codes report provides a listing of each table method code followed by the description of the table method. This menu selection uses World Writer to print the report. When you choose the Table Method Explanations menu selection, the system displays the message, “Table Methods Explanations submitted to batch.”

<table>
<thead>
<tr>
<th>UN</th>
<th>Table Name</th>
<th>Explanation</th>
<th>D</th>
<th>DBA Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>Percent of Salary</td>
<td>Lower/Upper range represents ANNUAL SALARY OR AGE. Multiply the employees ANNUAL SALARY by the amount/rate in the table then multiply that result times the Excess Rate in the same table.</td>
<td>1 Table - Salary Range</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A2</td>
<td>Amount x Rate/Basis=Salary</td>
<td>Lower/Upper range represents ANNUAL SALARY. The amount field in the table is multiplied times an amount/rate retrieved from one of the three D/B/a files associated with the employee.</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A3</td>
<td>Multiplier/Basis=Salary</td>
<td>Lower/Upper ranges represent the EMPLOYEES AGE. Multiply the employees ANNUAL SALARY by the amount/rate associated with the employee then multiply that result by the amount field on the table.</td>
<td>3 Table - Age (Calc. by DOB)</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A4</td>
<td>Flat Dollar/Basis=Salary</td>
<td>Lower/Upper ranges represent ANNUAL SALARY. The amount field on the table equals the actual amount of the D/B/A/</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A5</td>
<td>Hours Worked/Basis=Salary</td>
<td>Lower/Upper RANGES REPRESENT ANNUAL SALARY. Multiply the NUMBER OF HOURS WORKED by the employee by the amount/rate defined in the table.</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A6</td>
<td>Percent of Gross/Basis=Salary</td>
<td>Lower/Upper ranges represent ANNUAL SALARY. Multiply the GROSS EARNINGS (current period) of the employee by the amount/rate in the table.</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A7</td>
<td>Multiplier/Basis=Salary (Trunc)</td>
<td>Lower/Upper range represents ANNUAL SALARY. Multiply the employees ANNUAL SALARY by the amount/rate associated with the employee, round the result DOWN to the next 1000 and multiply the result by the amount/rate in the table.</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A8</td>
<td>Multiplier/Basis=Salary (Rnd)</td>
<td>Lower/Upper range represents ANNUAL SALARY. Multiply the employees ANNUAL SALARY by the amount/rate associated with the employee, round the result UP to the next 1000 and multiply the result by the amount/rate in the table.</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A9</td>
<td>Multiplier/Basis=Salary (Trunc)</td>
<td>Lower/Upper range represents ANNUAL SALARY. Multiply the employees ANNUAL SALARY by the amount/rate associated with the employee, round the result to the next 1000, divide by 1000 and multiply the result by the amount/rate in the table.</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A10</td>
<td>Multiplier/Basis=Salary (Rounded)</td>
<td>Lower/Upper range represents AGE in Years. Multiply the employees ANNUAL SALARY by the amount/rate associated with the employee, round the result UP to the next 1000, divide by 1000 and multiply the result by the amount/rate in the table.</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A11</td>
<td>Multiplier/Basis=Salary (Trunc)</td>
<td>Lower/Upper range represents ANNUAL SALARY. Multiply the employees ANNUAL SALARY by the amount/rate associated with the employee, round the result DOWN to the next 1000, divide by 1000 and multiply the result by the amount/rate in the table.</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
<tr>
<td>A12</td>
<td>Multiplier/Basis=Salary (Rounded)</td>
<td>Lower/Upper range represents AGE in Months. Multiply the employees ANNUAL SALARY by the amount/rate associated with the employee, round the result UP to the next 1000, divide by 1000 and multiply the result by the amount/rate in the table.</td>
<td>** NOT FOUND **</td>
<td>** NOT FOUND **</td>
</tr>
</tbody>
</table>
**Example: Calculation Table Based Months of Service**

When you set up a table based on months of service, the system uses only whole numbers for the lower and upper limits.

The system considers the months between the specified date and the payroll date, not the number of days. The system does not convert number of days to months. For example, the system would calculate months of service as follows:

- **Start Date = 1/15 and Pay Date = 1/31**
  The system calculates one month of service. The employee started in January and was paid in January.

- **Start Date = 1/15 and Pay Date = 2/15**
  The system calculates two months of service. The employee started in January and was paid in February.
**Example: Calculation Table Based on Periods Worked**

You might want to set up a calculation table based on different amounts based on pay periods worked. For example, you might want to split a $75 a month health insurance premium between two pay periods.

The following list shows the information to enter on each line of the calculation table:

<table>
<thead>
<tr>
<th>Line one for the first pay period</th>
<th>Lower Limit = 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Upper Limit = 1</td>
</tr>
<tr>
<td></td>
<td>Amount/Rate = 40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Line two for the second pay period</th>
<th>Lower Limit = 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Upper Limit = 2</td>
</tr>
<tr>
<td></td>
<td>Amount/Rate = 35</td>
</tr>
</tbody>
</table>

Based on this calculation, the system deducts $40 the first pay period and $35 the second pay period.

**Exercises**

See the exercises for this chapter.

**Exercises**
Set Up Group Constants

You set up group constants to simplify the process of associating the same information with a group of employees. This information includes:

- **Pay rate tables**: You set up pay rate tables to associate pay rates with a specific group.

- **Group DBAs**: You set up group DBAs to specify that collections of deductions, benefits, or accruals apply to groups of employees.

- **Union local/job cross-references**: You set up local/job cross-references to cross-reference parent unions with local unions.

- **Job classification constants**: You set up job classification constants to maintain various classifications of jobs, related to job type, job step, union, and business unit.

Setting up group constants consists of the following tasks:

- Setting up pay rate tables
Setting Up Pay Rate Tables

You set up pay rate tables to associate pay rates with a specific group of employees. You set up hourly rates by job type and job step. Any amounts that you enter in the pay rate tables can override rates set up in the employee master. As you enter time for various job types and job steps, the system can automatically find the appropriate hourly rate.

The pay rate tables work in conjunction with the time entry programs. You must set a processing option on the appropriate Time Entry menu selection so that the system uses the pay rate tables.

Setting up pay rate tables allows you to:

- Make rates specific to a job (business unit) or shift
- Establish up to five different rates per job type and step
- Establish workers compensation codes for each job type and step
- Establish a flat burden factor for each job type and step
To set up pay rate tables

On Pay Rate Tables

1. Complete the following fields:
   - Union Code
   - Effective Date From
   - Effective Date Thru
   - Job Type
   - Hourly Rate

2. Complete the following optional fields:
   - Wage Decision Number
   - Business Unit
   - Shift Code
   - Job Step
   - Regular Overtime Rate
   - Double Overtime Rate
   - Triple Overtime Rate
   - Holiday Overtime Rate

3. Access the fold area.
4. Complete one or more of the following fields:
   - Billing Rate
   - Piecework Rate
   - Workers Compensation Insurance Code
   - Workers Compensation Subclass Code
   - Flat Burden
   - Labor Load Method Code

   The Recharge Burden Rate-1 and Recharge Burden Rate-2 fields are for future use and are inactive for this release.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Union Code</td>
<td>A user defined code (system 06, type UN) that represents the union or plan in which the employee or group of employees work or participate.</td>
</tr>
<tr>
<td>Job Type (Craft) Code</td>
<td>A user defined code (system 06, type G) that specifies job classifications established for an organization. This field is used to determine pay rates and benefit plans for employees linked to these classifications.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Hourly Rate</td>
<td>The employee’s hourly rate which is retrieved during time entry. (See also GRT, PWRT, BRT.) If you enter a rate in this field on any other form, that rate overrides the value in the Employee Master table.</td>
</tr>
<tr>
<td></td>
<td>In the Employee Master table, this is the employee’s base hourly rate. In the Union Rates table, this is the straight time rate.</td>
</tr>
<tr>
<td></td>
<td>NOTE: If you change the number of the data display decimal digits for this field, you must also change fields Rate - Base Hourly (BHRT) and Rate - Hourly (SHRT) so that they have exactly the same number of data display decimal digits.</td>
</tr>
<tr>
<td>Wage Decision Number</td>
<td>This code is used to reference the government Wage Decision that the contract pay rates fall under.</td>
</tr>
<tr>
<td>Shift Code</td>
<td>A user defined code (system 06, type SH) that identifies daily work shifts. In payroll systems, you can use a shift code to add a percent or amount to the hourly rate on a timecard.</td>
</tr>
<tr>
<td>Rate - Distribution (or</td>
<td>A rate used for the billing of labor services. This rate is often referred to as the billing or recharge rate. The extended amount based on this rate will be charged to the primary distribution account on the timecard with an offset being made to an account derived from the Accounting Rules table. This rate will not affect the employee’s payroll. This rate creates record type 2 or 3.</td>
</tr>
<tr>
<td>Billing)</td>
<td>A rate entered on any of the following forms overrides the rate in the Employee Primary Job table:</td>
</tr>
<tr>
<td></td>
<td>• Pay Rate Information</td>
</tr>
<tr>
<td></td>
<td>• Employee Labor Distribution</td>
</tr>
<tr>
<td></td>
<td>• Occupational Pay Rates</td>
</tr>
<tr>
<td></td>
<td>• Time Entry by Employee</td>
</tr>
<tr>
<td></td>
<td>• Time Entry by Job or Business Unit</td>
</tr>
<tr>
<td></td>
<td>• Daily Timecard Entry</td>
</tr>
<tr>
<td></td>
<td>• Time Entry by Employee with Equipment</td>
</tr>
<tr>
<td></td>
<td>• Labor by Shop Floor Control</td>
</tr>
<tr>
<td>Rate - Piecework</td>
<td>The rate paid for the type of component (piece) produced. If you enter a rate in this field, this rate overrides the rate in the Employee Master file.</td>
</tr>
<tr>
<td>Workers Comp Insurance</td>
<td>A user defined code (system 00, type W) that is the workers compensation insurance (WCI) code. It should correspond to the classifications on your periodic workers compensation insurance reports.</td>
</tr>
<tr>
<td>Code</td>
<td></td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Labor Distribution Multiplier</td>
<td>A multiplier to load direct labor costs with burden. For example, a factor of 1.32 would load every dollar of labor cost with 32 cents worth of burden.</td>
</tr>
</tbody>
</table>
| Labor Load Method             | A code indicating that flat burden is to be calculated. Valid codes are:  
                                | 0  Flat burden percentage will always be 1.000 and, therefore, the flat burden amount will equal zero. Basically, this means that there is no distribution.  
                                | 1  Flat burden percentage will always be greater than 1.000. Choose this option when distributing the percentage.  
                                | There are various places within the Payroll system where flat burden rules and percentages can be defined, such as:  
                                | Business Unit  
                                | Pay Rates table  
                                | Employee level                                                                                                                         |

**What You Should Know About**

**Hourly rates**

If you enter values in the overtime rate fields, the system does not use the pay type multiplier from Pay Type Setup.

If values are only entered in the hourly rate fields, the system uses the pay type multiplier for the overtime rates.

**Billing rates**

Billing rates in the fold area of Pay Rates for Groups/Unions do not use the pay type multiplier.

**Fields reserved for future use**

The following fields are reserved for future use and are inactive at this time:

- Burden 1
- Burden 2

**See Also**

- *Reviewing the Pay Rate Tables Report*
Setting Up Group Deductions, Benefits, and Accruals

You set up group DBAs to specify that deductions, benefits, or accruals apply to groups of employees. For example, you can set up group plans and benefit plans in the Human Resources system that can be used in combination with DBAs at the employee level.

You identify each group plan by a user defined code. The user defined code is referred to interchangeably as the group plan code or union code. In addition to the group plan code, you can further define group plans with additional qualifying criteria, such as:

- Business unit - The plan applies only for work performed in a particular business unit or job location.
- Job type - The plan applies only to employees working in a certain job type.
- Job step - The plan applies only to employees in a certain job step within a job type.
- Date range - The plan applies if the pay period dates fall within the date range you specify. For example, you could use this criteria to establish plans with built-in rate increases that you base on effective dates.

To set up group deductions, benefits, and accruals

On Group Plan DBA Setup
1. Complete the following fields:
   - Group Plan
   - Effective Date of Rate From
   - Effective Date of Rate Thru
   - DBA Code
   - Generate A/P Voucher

2. Complete the following optional fields:
   - Z (Zero Amount Override Flag)
   - Amount or Rate
   - Payee

3. Access the fold area.

   ![Screen shot of Group Plan DBA Setup]

4. Complete the following fields as appropriate:
   - Business Unit
   - Job Type
   - Job Step
   - Withholding Period
   - Calculation Table
   - Limit on Pay Period Dollars
   - Limit on Monthly Dollars
- Limit on Quarterly Dollars
- Limit on Annual Dollars
- Limit on Pay Period Percent
- Deduction Predecessor
- Group Limit Code
- Minimum/Maximum Hours

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBA Number</td>
<td>A code to define the type of pay, deduction, benefit, or accrual. Pay types are numbered from 1 to 999. Deductions and benefits are numbered from 1000 to 9999. Sick and vacation accruals must have a specific numbering order. You must assign a higher number for the time available code when you are also assigning a time accrued code. For example, if vacation accrued is 8001, vacation available must be 8002 or greater.</td>
</tr>
<tr>
<td>Zero Amount Override Flag</td>
<td>A Yes/No field indicating whether the system treats the Amount/Rate field as a zero amount override. You use this field primarily when an employee is part of a group plan yet does not receive a particular benefit in that plan.</td>
</tr>
<tr>
<td>Deduction Period 1</td>
<td>A code designating the pay period in which the system calculates the DBA/auto deposit. Valid codes are: Y Take the DBA/auto deposit during the current period. N Do not take the DBA/auto deposit during the current period. * Take the DBA/auto deposit only during the first pay period of each month that the employee works based on the ending date of this month’s pay period. blank Continue to look for a code at the lower level. The system searches for DBA/auto deposit rules first at the employee level, then at the group level, and finally at the DBA master level. If the field is blank at all levels, the system does not calculate the DBA/auto deposit in that period. M Applies only to benefits based on gross hours or dollars. An M in the fifth field only tells the system to calculate the benefit during the special timecard post. An M implies a Yes for a weekly withholding frequency.</td>
</tr>
<tr>
<td>Table Code</td>
<td>The table used if the calculation requires table values.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Limit on Pay Period Dollars</td>
<td>The maximum amount that can be withheld or accrued in a pay period. For a deduction or a benefit, this amount is expressed in dollars. For an accrual, this amount is expressed as a limit on hours.</td>
</tr>
<tr>
<td>Predecessor DBA Code</td>
<td>A code that identifies another DBA whose limit must be met first before this DBA calculates. For example; deduction 1400 has an annual limit of $2,000.00. After this limit is met, deduction 1500 begins calculation and withholding. The DBA number of the predecessor must be lower than the successor’s number.</td>
</tr>
<tr>
<td>Group Limit Code</td>
<td>A user defined code (system 06, type GR) which groups together DBAs that share common limitations.</td>
</tr>
<tr>
<td>Hours - Minimum</td>
<td>The minimum number of hours worked or pieces produced in order for a DBA to be calculated. If the number of hours worked or pieces produced is less than this amount, the system assumes zero hours when it calculates the DBA. The system uses this field only if the source of calculation or arrearage method is H or I.</td>
</tr>
</tbody>
</table>

**See Also**

- Reviewing the Group Plans Report

**Setting Up Union Local/Job Cross-References**

You set up union local/job cross-references to cross-reference parent unions with local unions. You use these tables when a parent union has members working for a local union and those members must be paid the local union’s wage rate and receive the corresponding benefits. By cross-referencing one union’s (local or parent) job to another union, you ensure that the system uses the correct rates and benefits to calculate payroll.

The cross-reference tables are specific to business units and jobs, and provide for the retrieval of hourly rates and group DBAs. If you have defined these tables, you do not have to change an employee’s union information during time entry. The system automatically substitutes the employee’s union and retrieves the related local union.

You can also set up cross-references between local units of the union.
Before You Begin

- You must define both the parent and local union in the system, as well as define the pay rates and group DBAs for the local union having the job.

To set up union local/job cross-references

On Union Local/Job Cross-Reference

1. Complete the following fields:
   - Business Unit
   - Union Code
   - Local Union Code

2. Complete the following optional field:
   - Job Type

See Also

- Reviewing the Union/Job Cross-Reference Report
Setting Up Job Classification Constants

You set up job classification constants to maintain various classifications of jobs, related to job type, job step, union, and business unit. For U.S. payroll, you can identify combinations of job type and job steps that you want to print on the Certified Payroll Register to meet taxing authority regulations.

You can also specify alternate job types and steps to print on the Certified Payroll Register to meet U.S. taxing authority regulations. Alternate type and step codes replace the codes for job type and job step that exist in either the Employee Master table (F060116) or the Payroll Transaction History table (F0618).

To set up job classification constants

On Job Classification Constants

Complete one or more of the following fields:

- Job Type
- Job Step
- Union
- Business Unit
- Alternate Type
- Alternate Step
Certified Flag (U.S. only)

The Hourly Rate-Lower Amount, Hourly Rate-Upper Amount, Reporting Class, Tip Class, and EEO Type fields are for future use and are inactive for this release.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certified Edit Flag</td>
<td>A code which specifies the type of information to be printed on the Certified Payroll Register for the Job Type and Job Step. The codes are:</td>
</tr>
<tr>
<td></td>
<td>N  Do not print any information related to this Job Type/Job Step on the Certified Payroll Register.</td>
</tr>
<tr>
<td></td>
<td>Y  Print all information related to this Job Type/Job Step on the Certified Payroll Register.</td>
</tr>
<tr>
<td></td>
<td>H  Print Hours Only for this Job Type/Job Step on the Certified Payroll Register.</td>
</tr>
</tbody>
</table>

**Reviewing the Group Constants Reports**

You review group constants reports to verify that the information that you entered during system setup is correct.

Reviewing the group constants reports includes the following tasks:

- Reviewing the Pay Rate Tables report
- Reviewing the Group Plans report
- Reviewing the Union/Job Cross-Reference report
Reviewing the Pay Rate Tables Report

The Pay Rate Tables report lists detailed information for the pay rate tables that you have defined. The standard report lists rate information for all group (union) codes. You cannot change the sequence for this report.

<table>
<thead>
<tr>
<th>Craft/Step Description</th>
<th>Types</th>
<th>Reg.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>5J-3 Purchasing Manager</td>
<td></td>
<td>Wage</td>
<td>12.350</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor Object</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workers Comp</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor Load Mth 0</td>
<td></td>
<td>Flat Burden</td>
<td>1.0000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5J-4 Fire Fighter</td>
<td></td>
<td>Wage</td>
<td>11.250</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor Object</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workers Comp</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor Load Mth 0</td>
<td></td>
<td>Flat Burden</td>
<td>1.0000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5J-5 Electrician</td>
<td></td>
<td>Wage</td>
<td>18.650</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor Object</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workers Comp</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor Load Mth 0</td>
<td></td>
<td>Flat Burden</td>
<td>1.0000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5J-6 Junior Engineer</td>
<td></td>
<td>Wage</td>
<td>10.000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor Object</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workers Comp</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor Load Mth 0</td>
<td></td>
<td>Flat Burden</td>
<td>1.0000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reviewing the Group Plans Report

Review the Group Plans report to verify that the information you entered to set up group plan DBAs is correct.

<table>
<thead>
<tr>
<th>DBA</th>
<th>T</th>
<th>Description</th>
<th>Amount</th>
<th>Pay Period</th>
<th>Monthly</th>
<th>Annual LV-1</th>
<th>Hours</th>
<th>Payee</th>
<th>Gr</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0770 B RRS P Co.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T720 B H&amp;W - Canada</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T735 B Ext Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T780 B Vacation Pay</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T780 D RRS P</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T7705 D Dental Fam</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T7710 D Union-Canada</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See Also

- The Technical Foundation Guide for information about running, copying, and changing a DREAM Writer version
Reviewing the Union/Job Cross-Reference Report

The Union/Job Cross-Reference report lists cross-reference information for the tables that you have defined. You cannot change the sequence for this report.

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Union</th>
<th>Description</th>
<th>Job</th>
<th>Description</th>
<th>Local</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>Machinists</td>
<td>1100</td>
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<td>Machinists Local 1100</td>
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<td></td>
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</tbody>
</table>

Exercises

See the exercises for this chapter.

Exercises
Understand AAIs for Payroll

About Payroll Journal Entries and AAIs

Automatic Accounting Instructions (AAIs) assign the account numbers to the journal entries created in the Payroll system. During the payroll cycle, the system creates a journal entry of every calculation for every employee. These calculations include salary and wage expenses, burden, cash disbursements, and liabilities. As an option, you can create journal entries for labor and equipment billings and accruals for payrolls that cross accounting periods. The AAIs control the account to which each journal entry is assigned. After the journals are created and assigned account numbers, the system summarizes them and passes them to the general ledger.

You can establish accounting rules (another term for AAIs) separately for each company and general rules in the Company 00000 table. The rules are flexible and, in addition, are changeable within the payroll cycle. For example, labor distribution account numbers can be assigned by company, business unit, group (union), job type, job step, and pay type. If some employees do not follow general rules, you can specify instructions for labor distribution at the employee level.

You set up rules to summarize journal entries through Journal Summarization Rules. As full detail exists in payroll history, you might not need full detail in the general ledger. Summarization rules can be set up for account ranges and business units.

You can post the journals either automatically or manually for each payroll.

When are Payroll Journal Entries Created?

The system can create journal entries at three stages in the processing:

- During a regular payroll cycle
- While processing interim checks in either an interactive update (U.S. only) or regular payroll cycle
- During a special timecard post
The system initially creates pro forma journal entries during the payroll journal entries step of the payroll cycle. The pro forma journals are created in the Payroll Journal table (F06395) and at that point they become part of the Payroll system.

During final update, the system creates actual journal entries in the Account Ledger table (F0911). At this point, the journals are part of the General Accounting system.

For the special timecard post, pro forma journals are created in the Generate Timecard Journals step. The actual journals are created in the Post Payroll Journals to General Ledger step.

See Also

- *Processing Pro Forma Journal Entries (P06220)* in the *Payroll Volume 1 Guide*
- *Processing Journal Entries Prior to the Payroll Cycle (P062901)* in the *Payroll Volume 1 Guide*

What is the General Ledger Account Structure?

Payroll uses the standard business unit.object.subsidiary and subledger account structure. The general ledger account structure is comprised of two parts:

- **Where** - business unit
- **What** - Account Number

Business unit is a 12 character, alphanumeric field that is the lowest level of organizational reporting. Each business unit is assigned to a company and can be associated with 20 category codes for higher level reporting. For example,

- Department
- Branch
- Asset (revenue and maintenance expense)

The Account Number identifies whether the account is an asset, liability, or expense. It is comprised of two parts, Object Account and Subsidiary:

- **Object Account** is a 6-character, alphanumeric field that is required on all journal entries.
- **Subsidiary** is an 8-character, alphanumeric field that is optional on journal entries.
What Dates are Associated with Payroll Journal Entries?

The following chart highlights the timing relationships that are important to payroll journal entries.

<table>
<thead>
<tr>
<th>Recognition of Payroll Expenses</th>
<th>January</th>
<th>February</th>
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<tbody>
<tr>
<td>Pay period (week) 1</td>
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<td>Pay period (week) 2</td>
<td>February</td>
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<td>Pay period (week) 3</td>
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</tr>
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<td>Checks period 2</td>
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<td>Checks period 3</td>
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<tr>
<td>Checks period 5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The following definitions are important in understanding payroll journal entries:

**General ledger date**  
The date the system uses for posting to the proper general ledger fiscal period. The table that defined date ranges for each accounting period is stored in the Date Fiscal Patterns table (F0008) for the General Accounting system.

**Pay period ending date**  
The last day of the pay period, as defined on Master Pay Cycles.

**Check date**  
The check date of the pay period, as defined on Master Pay Cycles.

**Work date**  
The actual date entered on a timecard.

**Transition period**  
Any pay period that has working days in two accounting periods.

**Accounting period ending date**  
The last day of the general accounting period.
**Cost period**

The cost period can be used with the creation of payroll journal entries for a transition period. Journal entries for those timecards with work dates falling into the preceding accounting period are given a ledger date equal to the last day of the preceding accounting period. Journal entries for those timecards with work dates in the succeeding period are given a general ledger date equal to the pay period ending date in pre-payroll processing.

**Override date**

When specified in the journal entries step of the payroll cycle, this date is used as the general ledger date for all payroll journals.

When journals are created in the payroll cycle, the system assigns a general ledger date using a date associated with the payroll, such as pay period end date or check date. You specify the general ledger date to be used for labor distribution and burden journals (T2, T3, T4, and T5) in the Payroll Journal Entries step of the payroll cycle. Cash disbursement and liability journals (T1 and T7) use the check date as the general ledger date.

The Pay Cycle Review tracks your choice of general ledger date for labor distribution to reference when you submit the next payroll.

You can specify an override date when you submit the journal entry creation job. The override date you specify becomes the general ledger date for all journal entries created for all document types.

When you use the special timecard post to create journals, you specify the general ledger date to use.

**Example: Payroll Journal Entry**

The following example of a Payroll Cycle Journal is based on the following simple payroll:

1. Employee: Home Company = 1, Home Business Unit = 25, Union = 1000
2. Time Card: 01/28/98 (Pay Code 001) $1,000
3. Payroll Taxes and Insurance (P.T.I.): UIC (Tax Type CC & CD) $70
5. Benefits: Union 1000 (Ben Code 6000) $30
6. Check Date: 02/05/98

<table>
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<th>Date</th>
<th>Account</th>
<th>Description</th>
<th>DR</th>
<th>CR</th>
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<td>1000</td>
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<td><strong>Actual Burden Journals</strong></td>
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<td></td>
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<td>01/28/98</td>
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<td>Union Fringe</td>
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<tr>
<td>01/28/98</td>
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</table>

**Which Codes Are Used to Identify Payroll Journals?**

When the Payroll system creates a journal entry for the general ledger, it codes that entry with a document type and reference number. The document type is a two-character code that classifies payroll journal entries into one of seven document types:

- Type T1 - Payroll disbursement journal entries
- Type T2 - Payroll labor distribution and flat burden journal entries
• Type T3 - Actual burden journal entries
• Type T4 - Labor billing distribution journal entries
• Type T5 - Equipment distribution journal entries
• Type T6 - Payroll accruals and deferrals
• Type T7 - Payroll voucher journal entries

The reference number, comprised of journal type and general ledger date, further identifies the source of each journal entry within a document type.

This becomes the Reference 2 value in the actual Account Ledger table (F0911).

**Document Type T1 - Payroll Disbursement Journal Entries**

Document type T1 contains all journal entries associated with the writing of payments. The journal entries include cash-in-bank, relief of accrued wages, deduction, tax and benefit liabilities, and burden clearing entries.

The specific journal types used for these journal entries include:

- **AL** Accrued liabilities (Deductions, Benefits) - Credit entry
- **AT** Accrued liabilities (Taxes) - Credit entry
- **AW** Accrued wages - Debit entry
- **CF** Burden offset (Clearing)-Fringe - Debit entry
- **CT** Burden offset (Clearing)-Taxes - Debit entry
- **DP** Disbursed amount (Printed computer checks) - Credit entry (In the payroll cycle)
- **DA** Disbursed amount (Auto deposit) - Credit entry
- **DC** Disbursed amount (Currency) - Credit entry
- **DM** Disbursed amount for interim manual checks - Credit entry
- **DI** Disbursed amount for printed interim checks - Credit entry
IC Intercompany Settlements

**Creating Document Type T1s**

The system creates T1 journals in the payroll cycle only.

**Document Type T1 Timing Relationship**

All T1 journals carry the same general ledger date. This date is the check date or the override date.

**Document Type T2 - Payroll Labor Distribution Journal Entries**

Document type T2 journal entries are produced directly from timecards for payroll labor expenses and associated offsets for accrued wages. You can also generate journal entries to allocate an estimated or flat burden expense.

The specific journal types used for labor distribution journal entries are:

- **AW**: Accrued wages - Credit entry
- **FB**: Flat burden expense - Debit entry
- **FC**: Flat burden offset (Clearing) - Credit entry
- **LD**: Labor distribution straight time - Debit entry
- **PR**: Labor distribution premium time - Debit entry
- **IC**: Intercompany Settlements

**Creating Document Type T2s**

Payroll labor distribution journal entries are created from timecards. They can be generated through the Special Timecard Post or during the payroll cycle.
Document Type T2 Timing Relationship

Four possible general ledger dates exist for journals created during the payroll cycle:

**Work date**
The general ledger date is the work date on the timecard.

**Period ending**
The general ledger date is the pay period ending date.

**Cost period**
The cost period can be used with the creation of payroll journal entries for a transition period. Journal entries for those timecards with work dates falling into the preceding accounting period are given a ledger date equal to the last day of the preceding accounting period. Journal entries for those timecards with work dates in the succeeding period are given a general ledger date equal to the pay period ending date in pre-payroll processing.

**Override date**
You provide an override date when you submit the journal entry creation job. The date you specify becomes the general ledger date for all journal entries.

You specify which general ledger date to use for T2s in the payroll journal entry step of the payroll cycle. For the Special Timecard Post, enter the general ledger date in the processing options.

Document Type T3 - Actual Burden Journal Entries

The system calculates company-paid payroll taxes, insurance, and benefits on an employee-by-employee basis. These expenses are collectively referred to as burden. Actual burden journal entries are created when the employee burden expenses are allocated to expense accounts based on individual timecards entered for each employee.

The specific journal types used for actual burden distribution journal entries are:

- **BF** Fringe burden (Benefits and Accruals) - Debit entry
- **BT** Payroll tax and insurance burden (PTI) - Debit entry
- **CF** Burden offset (Clearing)-Fringe - Debit entry
Creating Document Type T3s

Document type T3 journal entries are created during the payroll cycle.

Document Type T3 Timing Relationship

Actual burden journal entries carry the same general ledger date as the associated labor expense.

Document Type T4 - Labor Billing Distribution Journal Entries

Document type T4 journal entries are for labor billings, also known as recharge, and associated revenue offsets.

You use T4 labor billings for such occurrences as:

- Billing internally
  - Charging other departments for maintenance people
  - Charging a supervisor’s billing rate to a job
- Billing externally
  - Service billing for consulting services

The system creates these journal entries from the Billing Rate value. To create T4s for an associated timecard, you must set the Record Type field (originally set up in Employee Master) on the timecard to one of the following settings:

- 2 (Payroll and recharge processing)
- 3 (Recharge processing only)

The specific journal types used for labor billing distribution journal entries are:

RD  Labor billing (recharge) distribution - Debit entry
RO  Labor billing (revenue) offset - Credit entry
IC  Intercompany Settlements
Creating Document Type T4s

Labor billing distribution journal entries are created from timecards. They can be generated through the Special Timecard Post or during the payroll cycle.

Document Type T4 Timing Relationship

Four possible general ledger dates exist for journals created during the payroll cycle:

- **Work date**: The general ledger date is the work date on the timecard.
- **Period ending**: The general ledger date is the pay period ending date.
- **Cost period**: The cost period can be used with the creation of payroll journal entries for a transition period. Journal entries for those timecards with work dates falling into the preceding accounting period are given a ledger date equal to the last day of the preceding accounting period. Journal entries for those timecards with work dates in the succeeding period are given a general ledger date equal to the pay period ending date in pre-payroll processing.
- **Override date**: You can provide an override date when you submit the journal entry creation job. The date you specify becomes the general ledger date for all journal entries.

You specify which general ledger date to use for T4s in the payroll journal entry step of the payroll cycle. For the special timecard post, enter the general ledger date in the processing options.

Document Type T5 - Equipment Distribution Journal Entries

Document type T5 journal entries are for billings associated with the use of equipment and the offsets for equipment revenue.

The specific journal types used for equipment distribution journal entries are as follows:

- **ED**: Equipment Billing Distribution - Debit Entry
Creating Document Type T5s

Equipment distribution journal entries are created from timecards. They can be generated through the Special Timecard Post or during the payroll cycle.

Document Type T5 Timing Relationship

Four possible general ledger dates exist for journals created during the payroll cycle:

- **Work date**: The general ledger date is the work date on the timecard.
- **Period ending**: The general ledger date is the pay period ending date.
- **Cost period**: The cost period can be used with the creation of payroll journal entries for a transition period. Journal entries for those timecards with work dates falling into the preceding accounting period are given a ledger date equal to the last day of the preceding accounting period. Journal entries for those timecards with work dates in the succeeding period are given a general ledger date equal to the pay period ending date in pre-payroll processing.
- **Override date**: You can provide an override date when you submit the journal entry creation job. The date you specify becomes the general ledger date for all journal entries.

The credit entry, revenue offset account is set up in Equipment AAIs, not payroll.

Document Type T6 - Payroll Accruals/Deferrals

The Payroll system allows you to specify an accrual factor for transition pay periods instead of using the cost period option of creating payroll journal entries. Through the use of this feature, you can use the accrual factor to accrue a portion of payroll expenses in the previous month and defer the expense in the following month. Prior period entries are made to the last day of the prior accounting period.

The journal types for T6 are the same as T2, T3, T4, and T5.
Creating Document Type T6s

Document type T6 journals are created during the payroll cycle. Enter the accrual factor (percentage) in the journal entries step of the payroll cycle.

Document Type T6 Timing Relationship

The accrual entries have a general ledger date that is equal to the end of the prior accounting period.

The Reference Number is equal to the journal type plus the original general ledger date. The deferred entries have a general ledger date that is equal to the date of the original entries.

Document Type T7 - Payroll Voucher Journal Entries

These are journal entries for accounts payable vouchers.

The specific journal types used for payroll voucher journal entries are:

AL  Accrued Liabilities - Credit Entry
AT  Accrued Taxes - Credit Entry

There are no AAIIs for T7s. The account numbers are assigned the same way T1 account numbers are assigned.

Creating Document Type T7s

Document type T7s are created during the payroll cycle.

Document Type T7 Timing Relationship

All T7 journals carry the same general ledger date. This date is the check date.

Example: Payroll Journal Entry with Document and Journal Types

The following example of a Payroll Cycle Journal is based on the following simple payroll:

1. Employee: Home Company = 1, Home Business Unit = 25, Union = 1000
2. Time Card: 01/28/98 (Pay Code 001) $1,000
3. P.T.I.: UIC (Tax Types CC & CD) $70
5. Benefits: Union 1000 (Ben Code 6000) $30
6. Check Date: 02/05/98

<table>
<thead>
<tr>
<th>Type</th>
<th>Journal Type</th>
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<th>Account</th>
<th>Description</th>
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<th>CR</th>
<th>Menu Sel.</th>
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</tr>
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<tr>
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<td>T3</td>
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<td>1100</td>
<td>1100</td>
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</tr>
</tbody>
</table>
What Search Criteria Does the System Use?

Each time the system creates a journal entry, it follows a hierarchy of search criteria to determine which distribution account to debit or credit. The system begins the search with basic data related to the type of accounting entry, referred to as the search argument. The system creates a search argument from the data in the Payroll system, such as the timecard, and searches the accounting rules tables for the table entry that best matches the search argument information.

Each table has its own search criteria fields. While the search argument varies from table to table, the following characteristics apply to all tables:

- Every table includes the Journal Type field, which contains one or more codes identifying the type of journal entry. Each table has a hard-coded set of journal types. Rules for some journal types must be set up. Other rules are optional.

- On the first search, the system uses payroll data appropriate for that table and looks for a match on all fields in the search criteria section of the form (the entire search argument). Then, one by one, the system drops elements from the search argument until it finds a matching table entry. At the lowest level, the system tries to match only the journal type. In addition, you can have a line in an accounting instruction table that has no search criteria other than the journal type. This is the default line.

- The system searches a specific company. If it finds no applicable rules (matches) for that company, it continues with the rules for Company 00000.

- Company 00000 is the default company in all of the AAI tables. Always start by setting up generic entries in Company 00000. Such entries provide a source for default accounts for all of the various types of payroll transactions. After Company 00000 table entries are complete, you can enter other companies. Entries for other companies should only be exceptions to the generic rules established under Company 00000.
Set Up AAIs for Payroll

You set up automatic accounting instructions (AAIs) for payroll to automatically assign account numbers to the journal entries created in the payroll system.

In addition to defining rules in the separate AAI tables, you can also set up rules for how the system summarizes journal entries.

You can have a line in an accounting instruction table that has no search criteria other than the journal type. This is a default line.

Setting up automatic accounting instructions consists of the following tasks:

- Setting up labor, billings, and equipment distribution instructions
- Setting up burden and premium labor distribution instructions
- Setting up company burden rules
- Setting up business unit burden rules
- Setting up cash in bank account distribution instructions
- Setting up liabilities instructions
Setting up labor billings instructions

Setting up accruals and clearing instructions

Setting up journal summarization rules

Reviewing AAI reports

Working with journal type defaults

Setting Up Labor, Billings, and Equipment Distribution Instructions

You set up direct labor, billings, and equipment distribution instructions to define instructions for payroll transactions related to labor, labor billing (recharge), and the use of equipment. You do this by specifying search criteria for employee or timecard information and the account number information for the Payroll system to use in making the labor, billings, and equipment journal entries. All of these transactions are related directly to timecard entries.

You can establish accounting instructions separately for each company. Always set up generic instructions in Company 00000. The system searches for a specific company first. If it finds no instructions for the specific company, it searches for Company 00000.

When you set up direct labor, billings, and equipment distribution instructions, the minimum setup requirements for journal types are:

- **Equipment distribution (ED)**
  - This is necessary only if you are creating equipment transactions.

- **Payroll labor distribution (LD)**
  - This is always required.

- **Labor billing distribution (RD)**
  - This is necessary only if you are using billing (recharge) rates.

The system accesses this table during time entry as well as during pre-payroll when it creates timecards for autopay employees. The system uses the values from the timecard. The timecard initially retrieved the values from the Employee Master table, other sources, or overrides that you supply. You use these search criteria fields to assign account numbers based on the specific timecard information.

The Payroll system uses the search criteria fields to determine the account distribution for the labor, billings, and equipment entries for your payroll. The
system searches these accounting instructions in the following order, depending on what the business unit used by time entry is:

1. It compares the time entry record’s business unit, union, job type, job step, and pay type to the rule’s search criteria and matches it to the appropriate journal type.

2. It searches the timecard’s business unit worked for an accounting rule for that company.

3. If no matches exist, it assigns the account number according to the rules for the default Company 00000.

**Example: Search Criteria for Labor Distribution**

The following list identifies the search criteria the system uses to match information from the timecard for a specific company:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Union</th>
<th>Job Type</th>
<th>Job Step</th>
<th>Payment Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>3000</td>
<td>CARP</td>
<td>APPR</td>
<td>1</td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td>3000</td>
<td>CARP</td>
<td>APPR</td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td>3000</td>
<td>CARP</td>
<td></td>
<td>1</td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td>3000</td>
<td>CARP</td>
<td></td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td>3000</td>
<td></td>
<td>1</td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td>3000</td>
<td></td>
<td></td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td></td>
<td>CARP</td>
<td>APPR</td>
<td>1</td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td></td>
<td>CARP</td>
<td>APPR</td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td></td>
<td>CARP</td>
<td></td>
<td>1</td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td></td>
<td>CARP</td>
<td></td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td>APPR</td>
<td>1</td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td>APPR</td>
<td></td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td></td>
<td>1</td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td></td>
<td></td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>3000</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>LD</td>
</tr>
<tr>
<td>3000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LD</td>
</tr>
</tbody>
</table>
The following list identifies additional search criteria the system can use to match information from the timecard to the default Company 00000:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Union</th>
<th>Job Type</th>
<th>Job Step</th>
<th>Payment Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000</td>
<td>CARP</td>
<td>APRR</td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td>APRR</td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td>APRR</td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>3000</td>
<td>CARP</td>
<td>APRR</td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>CARP</td>
<td></td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>CARP</td>
<td></td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>CARP</td>
<td></td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>CARP</td>
<td></td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>CARP</td>
<td></td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>CARP</td>
<td></td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
<tr>
<td>CARP</td>
<td></td>
<td></td>
<td>1</td>
<td>LD</td>
<td></td>
</tr>
</tbody>
</table>
To set up labor, billings, and equipment distribution instructions

On Debit - Direct Labor/Billings/Equipment

1. Complete the following required fields:
   - Company
   - Employee or Time Card Basis Journal Type
   - Distribution Account Object

2. Complete the following optional fields:
   - Employee or Time Card Basis Business Unit
   - Employee or Time Card Basis Union Code
   - Employee or Time Card Basis Job Type
   - Employee or Time Card Basis Job Step
   - Employee or Time Card Basis Pay Type
   - Distribution Account Business Unit
   - Distribution Account Subsidiary

3. Complete the steps to set up default journal type LD.
   See Working with Journal Type Defaults.
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Unit - Search</td>
<td>Identifies the Business Unit the system searches to determine the accounting distribution. When defining the default rules (Company 00000), leave the Business Unit blank for the system to retrieve the Business Unit number entered on the Employee timecard, or from the Employee’s Home Business Unit. You can use the Skip to Business Unit field in the header part of the screen to specify the Business Unit to be displayed first in the lower part of the screen.</td>
</tr>
<tr>
<td></td>
<td>..................................................................................................................................................................................</td>
</tr>
<tr>
<td>Journal Type (JT)</td>
<td>This field represents the type of transaction for which an account is to be derived.</td>
</tr>
<tr>
<td></td>
<td>..................................................................................................................................................................................</td>
</tr>
<tr>
<td></td>
<td>For Equipment Billing</td>
</tr>
<tr>
<td></td>
<td>Enter the valid value ED to identify the accounting rules you want the system to use when distributing equipment costs to object accounts. The system changes the user defined code table you can access from the Type (Typ) field from the PDBA codes table to the Rate Groups table. When you associate an object account with journal type ED, the system applies accounting rules only to the equipment you specify if the Equipment Workd (EQPW) field on Equipment Time Entry forms in Payroll or Time Accounting.</td>
</tr>
</tbody>
</table>
Distribution account fields

To determine the distribution account, the system treats each distribution account as follows:

- Business Unit - Override or Time Card Basis Business Unit
- Object - Table entry required
- Subsidiary - Override or timecard subsidiary

Business unit search for Company 00000

You cannot specify a business unit search for Company 00000 because each business unit is attached to a unique company. To search by business unit, you must attach the business unit to a company specific table during setup.

Setting Up Burden and Premium Labor Distribution Instructions

Use the second AAI table to define debit instructions for actual burden, flat burden, and labor distribution premium time. The hierarchy method in this table helps control account derivation.

Burden is defined as the direct expenses that a company incurs for an employee in addition to wages. These expenses include:

- Payroll taxes and insurance (PTI) - Company-paid taxes and insurance, such as workers compensation, federal unemployment insurance, state unemployment insurance, FICA, Medicare, and state disability insurance
- Fringe benefits - Company-paid benefits and accruals, such as health insurance and company contributions to a 401k or RRSP plan

A company can choose to use flat burden, actual burden, or both.

Actual burden

- Is heavier at the beginning of year until limits are reached. Examples are FICA, FUI, SUI, SDI in the U.S. and UIC in Canada.
- Calculations can be turned on and off by company

Flat burden

- Is an estimated burden that is a percentage of an employee’s gross wages
- Distributes the expense at the same amount throughout the entire year
- Can be calculated per employee, union, or business unit for each timecard during time entry
- Is not calculated for lump sum amounts
The graphic below illustrates how expenses are distributed throughout an entire year according to flat burden and actual burden:

When you set up actual burden distribution debit instructions you must, at a minimum, include the following default journal type codes:

**BF**

Burden fringe benefits for actual burden

Use this journal type for the burden fringe benefits you do not want to distribute separately. When the system does not find an entry for a specific fringe benefit, it uses the distribution account associated with journal type BF.

The DBA type field works together with the Journal Type field. You must enter a value in one of the fields, but not both, for each accounting rule.

- To distribute different types of fringe benefits to their own unique accounts, set up the DBA number in the accounting instructions table.
- To account for a tax separately, set up the tax code as the journal type in the accounting instructions table.

**BT**

Burden taxes for actual burden

Use this journal type for the burden taxes you do not want to distribute separately. When the system does not find an entry for a specific tax, it uses the distribution account associated with journal type BT.
When you set up flat burden distribution debit instructions you must, at a minimum, include the following journal type codes:

**FB**  
Flat burden

When you set up premium labor debit instructions you must, at a minimum, include the following journal type codes:

**PR**  
Payroll premium labor distribution

You can have the system split the premium portion of overtime and create a separate journal entry for straight time versus premium time.

When you set up recharge burden debit instructions you must, at a minimum, include the following journal type codes:

**RB**  
Recharge (labor billing) burden

**Example: Search Criteria for Burden Fringe**

The following list illustrates the ways the system can match information from a timecard for a specific company for burden fringe.

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Object</th>
<th>Subsidiary</th>
<th>DBA Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1340</td>
<td>02200</td>
<td>1000</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>1340</td>
<td>02200</td>
<td></td>
<td>BF</td>
</tr>
<tr>
<td>1</td>
<td>1340</td>
<td>1000</td>
<td></td>
<td>BF</td>
</tr>
<tr>
<td>1</td>
<td>1340</td>
<td></td>
<td></td>
<td>BF</td>
</tr>
<tr>
<td>1340</td>
<td></td>
<td>1000</td>
<td></td>
<td>BF</td>
</tr>
</tbody>
</table>

The following list illustrates the ways the system can match information from a timecard for the default company.

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Object</th>
<th>Subsidiary</th>
<th>DBA Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1340</td>
<td>02200</td>
<td>1000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
To set up burden and premium labor distribution instructions

On Debit - Burden/Premium-Labor Distribution

1. Complete the following fields:
   - Company
   - Hierarchy Method
   - Distribution Account Object

2. For Company 00000, enter 00000 or a valid object in the following field:
   - Time Card Basis Object

3. For a specific company, enter a valid object in the following field:
   - Time Card Basis Object
4. For tax types and journal types BT, FB, and PR, complete the following field:
   - Time Card Basis Journal Type

5. For DBAs, complete the following field:
   - Time Card Basis Type

6. For a specific company, complete the following optional field:
   - Time Card Basis Business Unit

7. Complete the following optional fields:
   - Time Card Basis Subsidiary
   - Distribution Account Business Unit
   - Distribution Account Subsidiary

8. Complete the steps to set up default journal type BF, BT, FB, PR, and RB.
   See *Working with Journal Type Defaults*.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hierarchy Method</td>
<td>This code is used in retrieving the BUSINESS UNIT and SUBSIDIARY accounts for burden distribution. There are four methods available. They are:</td>
</tr>
<tr>
<td></td>
<td>1 BUSINESS UNIT: Employee Home Business Unit unless a table override exists</td>
</tr>
<tr>
<td></td>
<td>SUBSIDIARY: No Subsidiary.</td>
</tr>
<tr>
<td></td>
<td>SUBLEDGER/Ty: No Subledger or Subledger Type.</td>
</tr>
<tr>
<td></td>
<td>2 BUSINESS UNIT: Employee Home Business Unit unless a table override exists</td>
</tr>
<tr>
<td></td>
<td>SUBSIDIARY: Labor Distribution Subsidiary unless a table override.</td>
</tr>
<tr>
<td></td>
<td>SUBLEDGER/Ty: Labor Distribution Subledger and Type.</td>
</tr>
<tr>
<td></td>
<td>3 BUSINESS UNIT: Labor Business Unit unless a table override exists.</td>
</tr>
<tr>
<td></td>
<td>SUBSIDIARY: No Subsidiary.</td>
</tr>
<tr>
<td></td>
<td>SUBLEDGER/Ty: Labor Distribution Subledger and Type.</td>
</tr>
<tr>
<td></td>
<td>4 BUSINESS UNIT: Labor Business Unit unless a table override exists.</td>
</tr>
<tr>
<td></td>
<td>SUBSIDIARY: Labor Distribution Subsidiary unless a table override.</td>
</tr>
<tr>
<td></td>
<td>SUBLEDGER/Ty: Labor Distribution Subledger and Type.</td>
</tr>
</tbody>
</table>
What You Should Know About

Search criteria

The search criteria the system uses to determine which distribution account to debit:

- In the first pass, the system searches for all fields in the Time Card Basis section of the form.
- In the second pass, the system searches for business unit, object, subsidiary, and journal type.
- Each successive pass uses a different combination of data fields.

Distribution account fields

To determine the distribution account, the system treats each distribution account as follows:

- Business Unit - Override or controlled by hierarchy method
- Object - Table entry required
- Subsidiary - Override or controlled by hierarchy method
- Subledger - Controlled by the hierarchy

Accounting for mandatory benefits when no gross pay

Set up the following accounting rule to create T3 entries for mandatory benefits, that is, benefits that are calculated even if the employee is not paid. For Company 00000:

- Labor Object Account - 000000
- Hierarchy Method - 2
- Distribution Business Unit - Table entry optional
- Distribution Object - Table entry required
- Subsidiary Account - Table entry optional

Setting Up Company Burden Rules

You can set up company burden rules to split the premium portion of overtime into a separate journal entry. You can choose to omit the creation of T3s.

You must set up company burden rules for a specific company. You cannot use Company 00000.
To set up company burden rules

On Debit - Burden/Premium-Labor Distribution

1. Choose the Company Unit Burden Rules function.
   The system displays Company Burden Distribution Rules.

2. Complete the question fields.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor Premium Search (Y/N)</td>
<td>A code which specifies whether the 'Premium' portion of overtime earnings is to be separated from 'Regular' earnings for accounting purposes. The valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y  The 'Premium' portion of overtime earnings will be separated from 'Regular' earnings during the Journal Entry step of the Payroll Cycle.</td>
</tr>
<tr>
<td></td>
<td>N  The 'Premium' portion of overtime earnings will NOT be separated from 'Regular' earnings; Total earnings will be posted into the same account during the Journal Entry step of the Payroll Cycle.</td>
</tr>
<tr>
<td>Burden Override Rule</td>
<td>A code which specifies whether the Journal Entry program is to omit creation of Burden Distr. Detail (F0624) records and Distributed Actual Burden Amounts for all companies and business units. The valid values are:</td>
</tr>
<tr>
<td></td>
<td>Y  Omit the creation of F0624 records and any corresponding 'Actual Burden' journal entries.</td>
</tr>
<tr>
<td></td>
<td>N  Default to the Business Unit (F069056) level to determine whether any F0624 records are to be created and whether the corresponding Actual Burden journal entries are to be generated.</td>
</tr>
</tbody>
</table>
Setting Up Business Unit Burden Rules

You can create and store actual burden detail for every timecard. This is typically needed for government jobs or for auditing by an outside agency. When you set up business unit burden rules, you define a burden rule that applies to a single business unit. This is useful for tracking detailed cost-plus burden expenses by job and business unit.

► To set up business unit burden rules

On Debit - Burden/Premium-Labor Distribution

   The system displays Business Unit Burden Rule Window.

2. On Business Unit Burden Rule Window, complete the following field:
   - Burden Rule
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burden Distribution Rule</td>
<td>Actual Burden expenses are initially grouped into burden clearing accounts in the T1 section of the P/R journals. The user has the option of relieving these clearing entries and distributing burden expense based on where the direct labor was charged. This distribution of burden expense is done in the T3 section of the P/R journals. The user also has the option of creating a fixed audit trail for how each component of burden was distributed per individual timecard. This detail audit trail is maintained in the F0624 file which is used by the P/R system to produce Job Billing Registers. The rule codes listed below control the process:</td>
</tr>
<tr>
<td>0</td>
<td>Do not create T3 Burden Expense entries for the Business Unit.</td>
</tr>
<tr>
<td>1</td>
<td>Create T3 Burden Expense entries but not the F0624 audit records.</td>
</tr>
<tr>
<td>2</td>
<td>Create T3 Burden Expense entries and associated F0624 audit records.</td>
</tr>
<tr>
<td>3</td>
<td>Same as 1 but reverse out the Flat Burden posted thru Daily Post.</td>
</tr>
<tr>
<td>4</td>
<td>Same as 2 but reverse out the Flat Burden posted thru Daily Post.</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Business units displayed**

You must set up a business unit in the payroll business unit constants if you want it to appear in Business Unit Burden Rule Window.

**No burden rule set up**

If you do not access Business Unit Burden Rule Window, the system creates T3s, but does not write records to the Burden Distribution table (F0624).

**Setting Up Cash in Bank Account Distribution Instructions**

You set up cash in bank account distribution instructions to define instructions for payroll disbursements. You can define different accounts for:

- Cash disbursements
- Computer checks
- Automatic deposits
- Interim manual checks
- Interim computer checks

When you set up cash in bank account distribution instructions, you must, at a minimum, set up the default journal type DP. You can use other codes when other types of payments are drawn on different bank accounts.

**DA**  
Auto deposits

**DC**  
Currency disbursement (cash)

**DI**  
Interim computer checks

**DM**  
Interim manual checks

**DP**  
Printed computer checks from payroll cycle

**Example: Search Criteria**

The employee home business unit and the journal type determine the account. The journal type represents the type of cash disbursement.

The following list illustrates the ways the system can match the type of payment and the home business unit for a specific company:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DA</td>
</tr>
<tr>
<td>1</td>
<td>DP</td>
</tr>
<tr>
<td></td>
<td>DA</td>
</tr>
<tr>
<td></td>
<td>DP</td>
</tr>
</tbody>
</table>

The following list illustrates the ways the system can match the type of payment for default Company 00000:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DA</td>
</tr>
<tr>
<td></td>
<td>DP</td>
</tr>
</tbody>
</table>
To set up cash in bank account distribution instructions

On Credit - Cash/Bank Account

1. Complete the following required fields:
   - Company
   - Distribution Account Object
   - Employee Basis Journal Type

2. Complete the following optional fields:
   - Distribution Account Business Unit
   - Distribution Account Subsidiary

3. Complete the steps to set up default journal type DP.
   See Working with Journal Type Defaults.
What You Should Know About

Search criteria

The system searches on the following Employee Basis fields:

- Business Unit
- Journal Type

The account is determined by the employee’s home business unit and the journal type. The journal type represents the type of payments.

Distribution account fields

To determine the distribution account, the system treats each distribution account as follows:

- Business Unit - Override or employee home business unit
- Object - Table entry required
- Subsidiary - None unless a table entry exists
- Subledger - None

Incorrect account number

The system derives the account number from these rules during pre-payroll processing. If you discover that the cash account is incorrect, correct your AAs and rerun your pre-payroll.

Setting Up Liabilities Instructions

You set up the liabilities instructions to define payroll liability credit instructions used to create entries for the Payroll Disbursements Journal.

The minimum setup requirements for journal types when you set up liabilities instructions include the default journal type codes. They are:

- **AL**: Accrued liabilities for deductions and benefits
- **AT**: Accrued liabilities for payroll taxes
Example: Search Criteria

The following list illustrates the search criteria for a specific company. For tax liabilities, the system matches the tax type and, optionally, the employee’s home business unit. For DBA liabilities, the system matches the DBA code and, optionally, the employee’s home business unit.

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>H</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>AT</td>
<td>H</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AT</td>
</tr>
<tr>
<td>1</td>
<td>5000</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>AL</td>
<td>5000</td>
</tr>
</tbody>
</table>

The following list illustrates the search criteria for default Company 00000, the system matches the tax type and the DBA type to the timecard, or uses the default journal type if no match is found.

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AT</td>
<td></td>
</tr>
<tr>
<td>5000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AL</td>
<td></td>
</tr>
</tbody>
</table>
To set up liabilities instructions

On Credit - Liabilities

1. Complete the following required fields:
   - Company
   - Distribution Account Object

2. For deductions and benefits, complete the following field:
   - Employee Basis Type

3. For taxes, AL, and AT journal types, complete the following field:
   - Employee Basis Journal Type

4. Complete the following optional fields:
   - Employee Business Unit
   - Distribution Account Business Unit
   - Distribution Account Subsidiary

5. Access the fold area.
6. Complete the following optional fields:
   - Subledger
   - Type

7. Complete the steps to set up default journal type AL and AT.
   See *Working with Journal Type Defaults*.

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subledger</td>
<td>A value such as equipment number or work order number, you can attach to the end of an account number to further define an account and more easily track it.</td>
</tr>
<tr>
<td>Subledger Type</td>
<td>A code identifying the type of subledger in the previous field. If you enter a subledger, you must also enter a subledger type.</td>
</tr>
</tbody>
</table>
What You Should Know About

<table>
<thead>
<tr>
<th>Search criteria</th>
<th>In the first pass, the system searches on the following Employee Basis fields:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Business Unit</td>
</tr>
<tr>
<td></td>
<td>• Specific tax type or AT journal type for taxes</td>
</tr>
<tr>
<td></td>
<td>• DBA or AL journal type for DBAs</td>
</tr>
</tbody>
</table>

Each successive pass is based on the business unit or journal type.
Distribution account fields

To designate distribution account information, you can use the following constants in the Subsidiary field if you have a valid general ledger account number set up:

- *STAT - To move the statutory code to the Subsidiary field for a tax. Use *STAT to charge taxes to specific accounts without having to define each account in the table. For example, the system will use CA for California.
- *EMP - To move the employee number to the Subsidiary field for a DBA.
- *PAY - To move the pay or DBA type number to the Subsidiary field.
- *UNION - To move the union code to the Subsidiary field for a DBA.

You can use the following constants in the Subledger field in the fold area:

- *SBLE - To move the employee number to the Subledger field
- *SBLP - To move the DBA number to the Subledger field

To determine the distribution account, the system treats each distribution account as follows:

- Business Unit - Override entry or employee home business unit
- Object - Table entry required
- Subsidiary - Override entry or one of the constants shown above
- Subledger - Table entry or one of the constants shown above

Setting Up Labor Billings Instructions

You set up labor billings instructions to establish accounting rules for labor billing offsets. These offsets are natural credit or revenue entries that offset labor billing charges or debits. The entries are generally made as credit entries.

If your company is not using labor billings, you do not need to set up these instructions.
Example: Search Criteria

This example illustrates the credit side only. The system searches on a combination of home business unit, job location, and pay type.

The following lists the ways that the system can match information to a timecard for a specific company:

<table>
<thead>
<tr>
<th>Home Business Unit</th>
<th>Job Location</th>
<th>Pay Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>501</td>
<td>1</td>
<td>RO</td>
</tr>
<tr>
<td>9</td>
<td>501</td>
<td></td>
<td>RO</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td></td>
<td>RO</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td>RO</td>
</tr>
<tr>
<td></td>
<td>501</td>
<td>1</td>
<td>RO</td>
</tr>
<tr>
<td></td>
<td>501</td>
<td></td>
<td>RO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>RO</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RO</td>
</tr>
</tbody>
</table>

The following list identifies the search criteria the system can use to match information from the timecard to the default Company 00000:

<table>
<thead>
<tr>
<th>Home Business Unit</th>
<th>Job Location</th>
<th>Pay Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>501</td>
<td>1</td>
<td>RO</td>
</tr>
<tr>
<td></td>
<td>501</td>
<td></td>
<td>RO</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>RO</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RO</td>
</tr>
</tbody>
</table>
To set up labor billings instructions

On Credit - Labor Billings

1. Complete the following required fields:
   - Company
   - Journal Type
   - Distribution Account Object

2. Complete the following optional fields:
   - Home Business Unit
   - Job Location (Business Unit-Chargeout)
   - Pay Type
   - Distribution Account Business Unit
   - Distribution Account Subsidiary

3. Complete the steps to set up default journal type RO.
   See *Working with Journal Type Defaults*. 
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Unit - Chargeout</td>
<td>This business unit represents the location in which the employee worked. It can be used to identify that an employee worked at this location, but charged the time to another business unit. This field is used for deriving rates from the Union Pay Rate table and is used exclusively by the Certified Payroll Register. A value in this field overrides the rates set up in the Union Rates table if the table is set up by job or business unit.</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Search criteria**

In the first pass, the system searches on the following fields:

- Home Business Unit
- Job Location
- Pay Type
- Journal Type

Each successive pass searches on a different combination of data fields.

The system can also search on the job location from the employee’s timecard. This field, along with the optional Home Business Unit field, allows you to account for billing revenue.

**Distribution account fields**

To determine the distribution account, the system treats each distribution account as follows:

- Business Unit - Override or employee home business unit
- Object - Table entry required
- Subsidiary - Table entry optional
- Subledger - None
Setting Up Accruals and Clearing Instructions

You set up accruals and clearing instructions for the following:

- Accrued wages account (T1, T2)
- Actual burden clearing accounts (T1, T3)
- Flat burden clearing account (T2)
- Recharge flat burden clearing account
- Intercompany settlement accounts (T1-T6)

When you set up the accrued wages account you must, at a minimum, include the following journal type code:

**AW**  Accrued wages for the Labor Distribution and Payroll Disbursements Journals

When you set up actual burden clearing accounts you must, at a minimum, include the following journal type code:

**CF**  Burden clearing - fringe for the Actual Burden Expense and Payroll Disbursements Journals

**CT**  Burden clearing - tax for the Actual Burden Expense and Payroll Disbursements Journals

When you set up the flat burden clearing account you must, at a minimum, include the following journal type code:

**FC**  Flat Burden Clearing for the Labor Distribution Journal

When you set up intercompany settlement accounts you must, at a minimum, include the following journal type code:

**IC**  Intercompany settlements for the Actual Burden Expense, Labor Distribution, and Payroll Disbursements Journals

When you set up the recharge flat burden clearing account you must, at a minimum, include the following journal type code:
Example: Search Criteria

The following list identifies the search criteria that the system can use to match information from the timecard for a specific company for clearing tax burden:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>H</td>
<td>H</td>
</tr>
<tr>
<td></td>
<td>H</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>CT</td>
<td>CT</td>
</tr>
</tbody>
</table>

The following list identifies the search criteria that the system can use to match information from the timecard for Company 00000 for clearing tax burden:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CT</td>
<td></td>
</tr>
</tbody>
</table>

The following list identifies the search criteria that the system can use to match information from the timecard for a specific company for clearing fringe burden:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1000</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>CF</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CF</td>
<td></td>
</tr>
</tbody>
</table>

The following list identifies the search criteria that the system can use to match information from the timecard for Company 00000 for clearing fringe burden:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1000</td>
<td>CF</td>
</tr>
</tbody>
</table>
The following list identifies the search criteria that the system can use to match information from the timecard for a specific company for accrued wages, flat burden clearing, intercompany settlements, or recharge flat burden clearing:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AW, FC, IC, or RC</td>
<td>AW, FC, IC, or RC</td>
</tr>
</tbody>
</table>

The following list identifies the search criteria that the system can use to match information from the timecard for Company 00000 for accrued wages, flat burden clearing, intercompany settlements, or recharge flat burden clearing:

<table>
<thead>
<tr>
<th>Business Unit</th>
<th>Type</th>
<th>Journal Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AW, FC, IC, or RC</td>
<td></td>
</tr>
</tbody>
</table>

► To set up accruals and clearing instructions

On Debit/Credit - Accruals/Clearing

1. Complete the following required fields:
   - Company
   - Distribution Account Object
2. Complete one of the following fields, as appropriate:
   - Employee Basis Type
   - Employee Basis Journal Type

3. Complete the following optional fields:
   - Employee Basis Business Unit
   - Distribution Account Business Unit
   - Distribution Account Subsidiary

4. Access the fold area.

5. Complete the following optional fields:
   - Subledger
   - Type
   - Description

6. Complete the steps to set up default journal type CF, CT, and AW.
   See *Working with Journal Type Defaults*. 

---

333
What You Should Know About

**Search criteria**

In the first pass, the system searches on the Employee Basis fields.

Each successive pass is based on a different combination of data fields.

**Distribution account fields**

To determine the distribution account, the system treats each distribution account as follows:

- Business Unit - Override entry or employee home business unit
- Business Unit - *LABOR for FC (Flat burden offset) provides the same business unit as labor, not Home Business Unit
- Object - Table entry required
- Subsidiary - Override entry or *PAY for DBAs and *CO for intercompany settlements
- Subledger - Table entry

Setting Up Journal Summarization Rules

You set up journal summarization rules to establish how the Payroll system summarizes pro forma journal entries before creating actual journal entries in the general ledger. Summarizing journal entries reduces the number of transactions in the general ledger.

Defining journal summarization allows you to:

- Summarize journal entries for specific companies and for the default Company 00000
- Print both summarized and detail journals
- Set up to six different summarization rules for a specific range of object accounts and for a specific business unit

If the system does not find summarization rules for a specific company, it uses those established for the default company (Company 00000). If it finds no summarization rules for an account, it assumes full summarization.
Each additional variable (company, business unit, or summarization code) that you define requires additional computer resources, which lengthens processing time. Therefore, J.D. Edwards recommends that you:

- Set up summarization rules at the Company 00000 level when possible
- Avoid setting up summarization rules at the business unit level
- Specify the same summarization code for each object account range when possible

 ► To set up journal summarization rules

On Journal Summarization Rules

1. Complete the following fields:
   - Company
   - Summarization Code

2. Enter the business unit number, object account range, or both in the following fields:
   - Business Unit Number
   - Object Account Beginning Range
   - Object Account Ending Range
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payroll Summarization Code</td>
<td>Codes and their description are:</td>
</tr>
<tr>
<td></td>
<td>1 Full: MCU/OBJ/SBL/SBLT/FY/PN Equipment or Asset Number, Doc.Type &amp; Jrnl Ref. (see PRJE) EXA - Document Desc.; EXR - Blank</td>
</tr>
<tr>
<td></td>
<td>2 Add: Pay Type EXA - Document Desc.; EXR - Pay Type (PT)</td>
</tr>
<tr>
<td></td>
<td>3 Add: Pay Type/Job Type/Step EXA - Document Desc.; EXR - Pay Type (PT)</td>
</tr>
<tr>
<td></td>
<td>4 Add: Pay Type/Job Type/Step/Employee EXA - Employee Name.; EXR - Pay Type (PT)</td>
</tr>
<tr>
<td></td>
<td>5 No summarization. EXA - Document Desc.; EXR - TE comment/PT</td>
</tr>
<tr>
<td></td>
<td>6 No summarization with Employee Name EXA - Employee Name.; TE comment/PT</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Summarization code**  The summarization code also indicates the descriptions in the journal entry.

EXA is the first description in the Account Ledger table (F0911).

EXR is the second description in the Account Ledger table (F0911).

**Equipment Transactions**  You must set up the system so that the equipment transactions are not summarized. For those ranges of accounts, choose either:

- No summarization
- No summarization with Employee Name
Example: Summarization Rules on the Pay Period Journal Batch Proof

This Pay Period Journal Batch Proof lists pro forma journals with no summarization for the expense accounts. In the payroll illustrated, five employees were processed, each of them having one timecard. An LD, BF, and BT journal type has been created for each employee for each type of expense.

<table>
<thead>
<tr>
<th>Account Description</th>
<th>Asset</th>
<th>G/L Account</th>
<th>Debit</th>
<th>Credit</th>
<th>Units</th>
<th>LT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co FY PN DT Refn2 Employee JBCD JBST Explanation Subldg-Ty-Phase</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>00100 98 08 T2 Payroll Labor Distribution</td>
<td>AMW3196 Accrued Payroll</td>
<td>100.4205</td>
<td>2,333.33</td>
<td>6,614.18</td>
<td>AA</td>
<td></td>
</tr>
<tr>
<td>LD083198 Regular Pay</td>
<td>7503 0A-10 Regular</td>
<td>90.8115</td>
<td>1,572.92</td>
<td>88.00</td>
<td>AA</td>
<td></td>
</tr>
<tr>
<td>LD083198 Regular Pay</td>
<td>7504 5J-8 Regular</td>
<td>90.8115</td>
<td>1,458.33</td>
<td>88.00</td>
<td>AA</td>
<td></td>
</tr>
<tr>
<td>LD083198 Regular Pay</td>
<td>7505 5J-8 Regular</td>
<td>90.8115</td>
<td>677.60</td>
<td>88.00</td>
<td>AA</td>
<td></td>
</tr>
<tr>
<td>BF083198 401K Contribution</td>
<td>7504 5J-8</td>
<td>90.8136</td>
<td>36.46</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF083198 Insurance-Health &amp; Disab</td>
<td>7503 0A-10</td>
<td>90.8140</td>
<td>45.00</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF083198 Insurance-Health &amp; Disab</td>
<td>7503 0A-10</td>
<td>90.8140</td>
<td>8.64</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF083198 Insurance-Health &amp; Disab</td>
<td>7505 3P-1</td>
<td>90.8140</td>
<td>45.00</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF083198 Insurance-Health &amp; Disab</td>
<td>7505 3P-1</td>
<td>90.8140</td>
<td>8.64</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF083198 Insurance-Health &amp; Disab</td>
<td>7505 3P-1</td>
<td>90.8140</td>
<td>19.66</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF083198 Insurance-Health &amp; Disab</td>
<td>7505 3P-1</td>
<td>90.8140</td>
<td>8.64</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF083198 Insurance-Health &amp; Disab</td>
<td>7510 4A-1</td>
<td>90.8140</td>
<td>45.00</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF083198 Insurance-Health &amp; Disab</td>
<td>7504 5J-8</td>
<td>90.8140</td>
<td>8.64</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF083198 Insurance-Health &amp; Disab</td>
<td>7504 5J-8</td>
<td>90.8140</td>
<td>33.69</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BT083198 FICA/Medicare</td>
<td>7503 0A-10</td>
<td>90.8135</td>
<td>144.06</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BT083198 FICA/Medicare</td>
<td>7503 0A-10</td>
<td>90.8135</td>
<td>33.69</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BT083198 FICA/Medicare</td>
<td>7505 3P-1</td>
<td>90.8135</td>
<td>96.92</td>
<td>AA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This Pay Period Journal Batch Proof lists pro forma journals with full summarization. All the LD and various BF and BT journals are summarized into single entries.

Release A7.3 (June 1996)
Reviewing AAI Reports

You review AAI reports to verify that the accounting instructions and journal summarization rules that you entered are correct.

Reviewing AAI reports consists of the following tasks:

- Reviewing the Accounting Distribution Rules report
- Reviewing the Accounting Summarization Rules report

See Also

- The Technical Foundation Guide for information about running, copying, and changing a DREAM Writer version

Reviewing the Accounting Distribution Rules Report

The Accounting Distribution Rules report provides a detailed listing of the information within the Accounting Distribution Rules table. You can review the report to verify that the information that you entered on any of the AAI tables is correct.

The report prints a separate page for each journal code or set of accounting rules. For example, all of the accounting rules for accruals print, then the rules for burden expenses print, and so on.
Reviewing the Accounting Summarization Rules Report

The Accounting Summarization Rules report provides a detailed listing of the journal summarization rules that you set up. You review the report to verify that the journal summarization rules that you entered are correct.

<table>
<thead>
<tr>
<th>Bus. Unit</th>
<th>Description</th>
<th>Beg.</th>
<th>End.</th>
<th>C</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1110</td>
<td>1</td>
<td>Summarize by Account</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1111</td>
<td>1111</td>
<td>6</td>
<td>No Summarization/Employee Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1112</td>
<td>4314</td>
<td>1</td>
<td>Summarize by Account</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4315</td>
<td>4315</td>
<td>6</td>
<td>No Summarization/Employee Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4316</td>
<td>8109</td>
<td>1</td>
<td>Summarize by Account</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8110</td>
<td>8118</td>
<td>5</td>
<td>No Summarization</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8119</td>
<td>8124</td>
<td>1</td>
<td>Summarize by Account</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8125</td>
<td>8140</td>
<td>6</td>
<td>No Summarization/Employee Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8141</td>
<td>9999</td>
<td>1</td>
<td>Summarize by Account</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8110</td>
<td>8117</td>
<td>1</td>
<td>Summarize by Account</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8482</td>
<td>8483</td>
<td>5</td>
<td>No Summarization</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5002 Automated Transit System</td>
<td>1</td>
<td>Summarize by Account</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td>1110</td>
<td>1</td>
<td>Summarize by Account</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1111</td>
<td>1111</td>
<td>6</td>
<td>No Summarization/Employee Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1112</td>
<td>9999</td>
<td>1</td>
<td>Summarize by Account</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Exercises

See the exercises for this chapter.

Exercises

Working with Journal Type Defaults

You can have a line in an accounting instruction table that has no search criteria other than the journal type. This is a default line.

Each table can have a default line with a default journal type. For example, LD is the default journal type for the labor distribution table. When the timecard or employee criteria do not match any of the other lines, the system uses the default line, if one exists. You can use a default line for a specific company and for Company 00000.
The following lists the default journal types for default lines:

Table 1  
LD, ED, RD

Table 2  
For actual burden: BF, BT  
For premium burden: PR

Table 3  
DP

Table 4  
AL, AT

Table 5  
RO

Table 6  
For actual burden-clearing: CF, CT  
For accrued wages: AW

You can also use a default line to indicate that you are missing instructions from a table.

For example, in your chart of accounts you have a separate and unique account for each tax calculated in payroll. In your credit liabilities accounting instructions you assign these accounts by tax type.

<table>
<thead>
<tr>
<th>Business Unit Type</th>
<th>Journal Type</th>
<th>Business Unit</th>
<th>Object</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Federal Income</td>
<td>100</td>
<td>4211</td>
</tr>
<tr>
<td>C</td>
<td>Federal Unemployment</td>
<td>100</td>
<td>4214</td>
</tr>
<tr>
<td>D</td>
<td>FICA withheld</td>
<td>100</td>
<td>4212</td>
</tr>
<tr>
<td>E</td>
<td>FICA paid</td>
<td>100</td>
<td>4212</td>
</tr>
<tr>
<td>P</td>
<td>Medicare withheld</td>
<td>100</td>
<td>4213</td>
</tr>
<tr>
<td>Q</td>
<td>Medicare paid</td>
<td>100</td>
<td>4213</td>
</tr>
<tr>
<td>F</td>
<td>State Income Tax</td>
<td>100</td>
<td>4211</td>
</tr>
<tr>
<td>CF</td>
<td>Provincial Income Tax</td>
<td>77</td>
<td>4221</td>
</tr>
</tbody>
</table>

Using a default line to identify missing instructions, a default line with an invalid account informs you of a missing line in your table. If you use a valid account, no warning prints on the journal proof.
To work with journal type defaults

On any accounting rule form

1. Complete the following fields for the default journal type:
   - Journal Type
   - Distribution Account Object

2. Complete the following optional fields:
   - Distribution Account Business Unit
   - Distribution Account Subsidiary
Set Up Tax Information

Taxes, disability insurance (in the United States only), and unemployment insurance are calculated by Vertex, a separate software package which integrates with J.D. Edwards payroll software. The taxing authority along with taxable wages, exemptions, supplemental wages, and so forth are passed to Vertex to calculate each employee’s tax.

In Canada, taxes are calculated only for the tax area on the employee’s Employee Master record.

Before you can use the Payroll system, you must establish tax information. This includes:

**Tax areas**
You set up tax areas in which your employees live and work for which taxes apply.

**Corporate tax IDs for Canadian unemployment insurance**
You set up corporate tax IDs for storing employee UI tax history and for reporting purposes.
Workers compensation information
You set up workers compensation information to calculate and report workers compensation amounts.

Unemployment insurance rates
You set up unemployment insurance rates to define rates for company-paid unemployment insurance.

Tax area/payee cross-reference
You set up tax area/payee cross-reference to create cross-references between tax areas and payees for all accounts payable vouchers.

Setting up tax records consists of the following tasks:

- Setting up tax area information
- Locating tax areas using the tax area index
- Setting up Canadian corporate tax IDs
- Setting up workers compensation information
- Setting up unemployment insurance rates
- Setting up tax area/payee cross-reference
- Reviewing tax setup reports

Setting Up Tax Area Information

You set up tax areas in which your employees live and work for which taxes apply.

In the Payroll system, a tax area is made up of two parts:

- Tax area code - The tax area code is an identifying number assigned to all taxing authorities in the United States and Canada by Vertex, Inc. The system contains all federal, provincial, and state income tax area codes. You need only add local and any new taxes. The tax area code, called the GeoCode, can consist of up to nine characters (XXYYZZZZ) and is comprised of three distinct parts. The first two numbers identify the state (XX), the next three numbers identify the county (YYY), and the last four numbers identify the locality (ZZZZ).
  - XX = State (country 70 for Canada)
  - YYY = County (province in Canada)
- ZZZZ = City/locality (does not apply to Canada)
- Tax type code - The tax type code represents the kind of tax that you are defining. These codes are predefined by J.D. Edwards. In the United States, some examples are A for federal income and K for occupational head tax. In Canada, some examples are CA for federal income and CC for employee-paid unemployment insurance.

**Example: Tax Area Codes**

The GeoCode and the J.D. Edwards tax area and tax authority are synonymous. GeoCode uses up to nine digits (XXYYZZZZ) to structure U.S. and Canadian payroll:

The following examples illustrate the tax area structure:

- **700030000**  
  British Columbia provincial tax

- **700190000**  
  Quebec provincial tax

- **CFEDU01**  
  Canadian federal unemployment insurance taxes

- **Federal**  
  All federal taxes

**Before You Begin**

- Install Vertex software.

- You must set up statutory codes in user defined code table 06/SC before you can define tax areas. See *Setting up User Defined Codes for Payroll.*
To set up tax area information

On Tax Area Information

1. Complete the following fields:
   - Tax Area
   - Tax Type
   - Description
   - Company/Employee Paid
   - Print on Net Pay Instruction

2. If tax area is province, state, county, city, or local, complete the following field:
   - Statutory Code

3. Complete the following optional fields:
   - A/P Voucher
   - Payee
   - Occupational Tax Withholding Frequency
   - Tax Arrearage Rule
   - Tax Priority
   - Tax Adjustment Limitation
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax Area (Work)</td>
<td>A code that identifies a geographical location and the tax authorities therein for the employee’s work site. Authorities include both employee and employer statutory requirements. In Vertex payroll tax terminology, this code is synonymous with GEO Code. Refer to Vertex System’s “Master GEO Code List” for valid codes for your locations.</td>
</tr>
<tr>
<td>Tax Type</td>
<td>A code that identifies the type of payroll tax being processed.</td>
</tr>
<tr>
<td></td>
<td>Please refer to the associated User Defined Code records for the current descriptions of these codes.</td>
</tr>
<tr>
<td></td>
<td>Please note that the values and meanings associated with this user defined code are pre-set by J.D. Edwards. Neither of the fields should be altered without J.D. Edwards permission.</td>
</tr>
<tr>
<td></td>
<td>For Unemployment Insurance Rates these are the Tax Types:</td>
</tr>
<tr>
<td></td>
<td>C - FUI</td>
</tr>
<tr>
<td></td>
<td>G - Employee paid SUI</td>
</tr>
<tr>
<td></td>
<td>H - Employer paid SUI</td>
</tr>
<tr>
<td></td>
<td>I - Employee paid SDI</td>
</tr>
<tr>
<td></td>
<td>J - Employer paid SDI</td>
</tr>
<tr>
<td></td>
<td>CC - Canadian UI - Employee paid</td>
</tr>
<tr>
<td></td>
<td>CD - Canadian UI - Company paid</td>
</tr>
<tr>
<td>Description-Alph</td>
<td>Categorizes data item names. Enter text in upper and lower case. The system uses this field to search for similar data items. To enter an alpha description, follow these conventions:</td>
</tr>
<tr>
<td></td>
<td>Dates - Begin all Date fields with Date - Amounts - Begin all Amount fields with Amount - Units - Begin all Unit, Quantity, and Volume fields with Units - Name - Begin all 30-byte description fields with Name - Prompt - Begin any Y/N prompting field with Prompt - Address Number - Begin all address numbers (employee, customer, owner) with Address Number</td>
</tr>
</tbody>
</table>
### Field: Company/Employee Paid Tax

A code which specifies whether the payroll tax associated with the tax authority is paid by the company (expense) or an employee deduction (withholding). Codes are:

- **C** Company Paid
- **E** Employee withheld

If a code of E is used for employee withheld, then an associated DBA must be set up in order for this table to calculate correctly. DBA No. 9050 can be used as an example when setting up employee paid workers compensation.

### Field: Print On Net Pay Instructions

Identifies whether the item is to be printed on the paystub and whether the item is to be printed on a separate check from other payroll items. Valid codes are:

#### Pay Types/Payroll Taxes:
- **Y** Print on paystub (default)
- **S** Print separate check (one item per check)
- **C** Print separate check (C types combined)
- **N** Do not print on paystub

#### Deduction/Benefit/Accrual Types:
- **Y** Print as total deductions (default)
- **S** Print separate check (one item per check)
- **C** Print separate check (include detail)
- **N** Do not print on paystub
- **I** Print individual transactions
- **T** Print by DBA Print Group

The Separate Check feature is not available for any payroll taxes being withheld from the employee's paycheck.

Enter a Y for taxes paid by the employee.

### Field: Statutory Code

This code is used to specify the two- or three-character state or locality code that is printed on statutory reports such as W-2 and 941.

For example, on W-2s and 941s, instead of printing 06 which may be the taxing authority for the state of Colorado, the system prints the statutory code CO.

If you leave this field blank, the system uses the default value Federal.

### Field: Yes or No Entry

The Yes or No Entry field is a common single character entry field for simple yes or no responses on prompt screens.

Indicates whether the system creates a voucher for this payroll tax in the Accounts Payable system.
### Field

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address Number-Provider/Trustee</td>
<td>The Address Book number for the supplier who is to receive the final payment.</td>
</tr>
<tr>
<td></td>
<td>In Benefits Administration, this is the Address Book number of the company that issues the plan and receives premium payments for it.</td>
</tr>
<tr>
<td></td>
<td>For Wage Attachments, Payee is the Address Book number of the agency, company, individual, or court who is to receive the payment of the check.</td>
</tr>
<tr>
<td>Occupational Tax</td>
<td>This code is used to designate if the occupational head tax is to be withheld monthly (M), quarterly (Q), or annually (A).</td>
</tr>
<tr>
<td>Withholding Frequency</td>
<td></td>
</tr>
<tr>
<td>Tax Arrearage Rule</td>
<td>A code indicating the method the system uses to back off payroll taxes when the employee is in a negative pay situation. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>P  The tax can be reduced as much as needed, either partially (to the stated limit) or in full.</td>
</tr>
<tr>
<td></td>
<td>N  The tax can not be reduced.</td>
</tr>
<tr>
<td></td>
<td>Q  The tax can be reduced as much as needed, and the amount is placed in arrears.</td>
</tr>
<tr>
<td></td>
<td>When left blank the system enters the default value P.</td>
</tr>
<tr>
<td>Taxes Priority</td>
<td>The prioritized sequence used by the system to back off payroll taxes when the employee is in a negative pay situation. Use a range of numbers from 01 to 99 to indicate the sequence.</td>
</tr>
<tr>
<td>Adjustment Limitation -Taxes</td>
<td>The maximum amount of payroll tax backed off net pay in order to meet the 'Minimum Check' requirements.</td>
</tr>
</tbody>
</table>

### What You Should Know About

**Tax area description**

The first 12 characters of the description print on the paystub.

Because the tax area index sorts on this description:

- Begin federal tax descriptions with the same letters, for example FED.

**Statutory code**

The statutory code is left blank for all federal taxes except tax type C (U.S. only). The second description is not a GeoCode. J.D. Edwards recommends not changing this description because it is used for W2 and T4 reporting.
Provincial tax areas

Set up tax type CF for every tax area even if there is no provincial tax because wage history is maintained by province.

Canadian unemployment insurance tax areas

You must set up at least tax area CFEDU01 for tax type CD for your federal Unemployment Insurance (UI). If your company is eligible for any reduced rates for UI, you can set up additional tax areas in the form of CFEDUxx. You must set up a statutory code (U01, U02, and so forth) in user defined code table 06/SC for each tax area you enter.

See Also

- Setting Up Accounts Payable Integration Information about how to activate vouchering for tax types
- Reviewing the Tax Areas Report

Locating Tax Areas Using the Tax Area Index

Locating tax areas using the tax area index allows you to rapidly search for a specific taxing authority by the tax area’s description.

The system sorts the tax areas alphabetically by description. To make searching for tax areas easier, J.D. Edwards recommends that when you set up tax area information, enter the description beginning with the state name or postal code.

▶ To locate tax areas using the tax area index

On Index of Tax Areas
Complete the following field:

- **Description**

**What You Should Know About**

**Index of tax areas**

You can also access the index from Tax Area Information by using the field level help in the Tax Area field.

**Setting Up Canadian Tax IDs for Unemployment Insurance**

You set up tax IDs unemployment insurance (UI) for storing employee UI tax history and for reporting purposes. You may set up more than one federal tax ID if your company is eligible for reduced UI insurance rates.

► **To set up Canadian corporate tax IDs for unemployment insurance**

On Corporate Tax IDs
1. Complete the following fields:
   - Company
   - Tax Area
   - Tax Type
   - Tax Identification Number

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax Area (Work)</td>
<td>A code that identifies a geographical location and the tax authorities therein for the employee’s work site. Authorities include both employee and employer statutory requirements. In Vertex payroll tax terminology, this code is synonymous with GEO Code. Refer to Vertex System’s “Master GEO Code List” for valid codes for your locations.</td>
</tr>
<tr>
<td>Tax Type</td>
<td>A code that identifies the type of payroll tax being processed.</td>
</tr>
</tbody>
</table>

Please refer to the associated User Defined Code records for the current descriptions of these codes.

Please note that the values and meanings associated with this user defined code are pre-set by J.D. Edwards. Neither of the fields should be altered without J.D. Edwards permission.
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax Identification Number</td>
<td>A code used to identify your company to the tax authority. Such codes would include social security number, federal or state corporate tax IDs, sales tax number, etc.</td>
</tr>
<tr>
<td></td>
<td>This code has specifically been established for the Payroll system to be able to handle the current requirement of states such as Idaho and Louisiana which use more than 9 positions.</td>
</tr>
<tr>
<td></td>
<td>DO NOT enter HYPHENS (DASHES) embedded in the code.</td>
</tr>
<tr>
<td></td>
<td>..................................................................................................................................................................................................................</td>
</tr>
<tr>
<td></td>
<td>You must make an entry in this field. If you do not currently have the number, type “applied for” and replace it with the number when you receive it.</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Canadian corporate tax IDs**

The Revenue Canada taxation number is used as the corporate tax ID.

**Canadian Federal taxes**

Tax area CFEDU01 for tax type CD is required. Enter any other CFEDUxx tax areas with corresponding tax IDs, up to ten UI rates.

Do not enter a line for federal tax type CA.

**Quebec taxes**

Tax area 700190000 for tax type CF is required.

**See Also**

- Reviewing the Corporate Tax IDs Report

**Exercises**

See the exercises for this chapter.
Setting Up Workers Compensation Information

You set up workers compensation information to calculate and report workers compensation amounts.

Complete the following tasks:

- Set up workers compensation insurance basis tables
- Set up workers compensation insurance rates

Before You Begin

- You must define the names of the insured pay tables in user defined code table 06/IP.
- You must define the valid values for workers compensation codes in user defined code table 00/W. See Setting Up User Defined Codes for Payroll.

Setting Up Workers Compensation Insurance Basis Tables

You set up workers compensation insurance basis tables to maintain groups of pay types or benefits for which insurance premiums for workers compensation and general liability insurance are calculated. Typically, each table represents a state or province and includes the types of earnings that are insurable in that state or province for workers compensation.

► To set up workers compensation insurance basis tables

On Workers Compensation Insurance Basis Tables
Complete the following fields:

- Insured Pay Table Number
- From PDBA Code
- Thru PDBA Code
- Exclude Premiums

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insured Pay Table No.</td>
<td>This code identifies a table of pay, deduction and benefit types that define the basis for various payroll calculations. These tables are used in several different processes, such as defining insured pay types for workers compensation, and identifying pay types to be included in automatic timecard generation, step progression processing, and retroactive pay processing. Step progression processing uses valid pay types from the Workers Compensation Table. You can add a code to the user defined code table (06/IP), and then use that code to define a range of pay types in the Workers Compensation Table (for example, STP for Step Progression). The Step Progression table uses the workers compensation code to determine when an employee has met the step progression requirements, and automatically moves the employee to the next step.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Exclude Premium Pay(Y/N)</td>
<td>A code that indicates whether premium pay should be excluded from the calculation.</td>
</tr>
<tr>
<td></td>
<td>When dealing with Workers Compensation Rates, this field relates only to those pay types that are defined in the cross reference.</td>
</tr>
<tr>
<td></td>
<td>When dealing with Unemployment Insurance Rates, this field relates to all pay types that are defined as ‘Taxable’.</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Workers compensation exempt deduction**

To set up workers compensation as an exempt deduction, enter W in Tax Exempt Window and enter the DBA code on Workers Compensation Insurance Basis Tables.

**See Also**

- Reviewing the Insured Basis Tables Report

**Setting Up Workers Compensation Insurance Rates**

In Canada, set up workers compensation insurance rates to calculate workers compensation insurance premiums. You define these rates by the province, company number, and a range of dates.

**Before You Begin**

- You must define a tax authority code (tax area code) for each applicable state or province that has the tax type code of W specified on Tax Area Information. See Setting Up Tax Area Information.
To set up workers compensation insurance rates

On Workers Compensation Insurance Rates

1. Complete the following fields:
   - Company/Employee Paid Tax
   - Tax Authority
   - Company
   - Effective Dates - Starting
   - Effective Dates - Ending
   - Workers Compensation Insurance Code
   - Deduction/Benefit Method (Percentage/Hourly)
   - Experience Rating
   - Workers Compensation Insurance Rate
   - Workers Compensation Insurance Limit
   - General Liability Insurance Rate (U.S. only)
   - General Liability Insurance Limit (U.S. only)
   - Insured Pay Table Number

2. Complete the following optional field:
   - Subclass
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| Company/Employee Paid Tax            | A code which specifies whether the payroll tax associated with the tax authority is paid by the company (expense) or a employee deduction (withholding). Codes are:  
                                         C  Company Paid  
                                         E  Employee withheld  
                                         If a code of E is used for employee withheld, then an associated DBA must be set up in order for this table to calculate correctly. DBA No. 9050 can be used as an example when setting up employee paid workers compensation. |
| Tax Authority                        | A code that identifies a geographical location and the tax authorities therein for the employee’s work site. Authorities include both employee and employer statutory requirements. In Vertex payroll tax terminology, this code is synonymous with GEO Code. Refer to Vertex System’s “Master GEO Code List” for valid codes for your locations. |
### Field Explanation

**Workers Comp Insurance Earn Limit**

This is the limit for Workers Compensation. Depending on the benefit method chosen, this limit could be annual or monthly. Workers Compensation is not calculated on amounts that exceed this limit. If a limit does not exist, leave this field blank and the system uses the default value 9,999,999.00.

**Insured Pay Table No.**

This code identifies a table of pay, deduction and benefit types that define the basis for various payroll calculations. These tables are used in several different processes, such as defining insured pay types for workers compensation, and identifying pay types to be included in automatic timecard generation, step progression processing, and retroactive pay processing.

Step progression processing uses valid pay types from the Workers Compensation Table. You can add a code to the user defined code table (06/IP), and then use that code to define a range of pay types in the Workers Compensation Table (for example, STP for Step Progression). The Step Progression table uses the workers compensation code to determine when an employee has met the step progression requirements, and automatically moves the employee to the next step.

**Sub Class - Workers Comp**

The subclass code is used to define any special circumstances associated with the workers compensation insurance (WCI) code that result in multiple rates for the same WCI code. The multiple rates may be due to location, risk, and so forth. The standard subclass codes shipped with the system are blank and F. The subclass should remain blank if multiple rates do not exist.

- **Blank** There are no special circumstances associated with this code.
- **F** There are special circumstances associated with this code.

### What You Should Know About

**Workers compensation calculations**

The system calculates workers compensation in the payroll journal entries step of the payroll cycle. It is calculated for each timecard and each timecard is updated with the workers compensation amount in the Time Entry table (F06116). This calculation is performed by J.D. Edwards software while all other tax calculations are performed by Vertex.
The following outlines the workers compensation limits for each method:

- **% (percent of gross)**
  Pay period limit (Enter an annual limit which the system divides by the pay frequency during the payroll cycle. The system compares the result to the employee’s pay period earnings.)

- **H (rate times hours)**
  No limit

- **1 (percent of gross)**
  Annual limit (Enter an annual limit. The system compares this to the employee’s annual earnings which are based on the start and end dates of the table, not the calendar year.)

- **3 (percent of gross)**
  Monthly limit (Enter a monthly limit. The system compares this amount to the employee’s monthly earnings which are based on the check month.)

- **5 (percent of gross) - Canada only**
  Pay period limit (This includes all workers compensation codes for an employee. Enter an annual limit. The system divides the annual limit by 45 weeks to get the pay period limit.)

- **6 (percent of gross)**
  Annual limit (This includes all workers compensation codes for an employee.)

**See Also**

- Reviewing the Workers Compensation/General Liability Insurance Rates Report

**Setting Up Unemployment Insurance Rates**

Setting up unemployment insurance rates allows you to define company-paid federal unemployment insurance, state or provincial unemployment insurance, and state disability insurance. When you set up and use the rates you define, they override the employee-paid tax rates provided by Vertex.

**Before You Begin**

- You must have defined a valid tax type code for each tax authority number (tax area) you use. See Setting Up Tax Area Information.
To set up unemployment insurance rates

On Unemployment Insurance Rates

1. Complete the following fields:
   - Tax Type
   - Company
   - Effective Date of Rate From
   - Effective Date of Rate Thru
   - Tax Authority
   - Rate
   - Exclude Premium Pay

2. Complete the following optional fields:
   - Annual Earnings Limit
   - Minimum Hours
   - Minimum Amount
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax Type</td>
<td>A code that identifies the type of payroll tax being processed.</td>
</tr>
<tr>
<td></td>
<td>Please refer to the associated User Defined Code records for the current descriptions of these codes.</td>
</tr>
<tr>
<td></td>
<td>Please note that the values and meanings associated with this user defined code are pre-set by J.D. Edwards. Neither of the fields should be altered without J.D. Edwards permission.</td>
</tr>
<tr>
<td></td>
<td>......................................................................................................................... Form-specific information .........................................................................................................................</td>
</tr>
<tr>
<td></td>
<td>For Unemployment Insurance Rates these are the Tax Types:</td>
</tr>
<tr>
<td></td>
<td>C - FUI</td>
</tr>
<tr>
<td></td>
<td>G - Employee paid SUI</td>
</tr>
<tr>
<td></td>
<td>H - Employer paid SUI</td>
</tr>
<tr>
<td></td>
<td>I - Employee paid SDI</td>
</tr>
<tr>
<td></td>
<td>J - Employer paid SDI</td>
</tr>
<tr>
<td></td>
<td>CC - Canadian UI - Employee paid</td>
</tr>
<tr>
<td></td>
<td>CD - Canadian UI - Company paid</td>
</tr>
<tr>
<td>Rate - Unemployment Insurance</td>
<td>The rate used to compute unemployment insurance premiums. This is represented as a decimal fraction.</td>
</tr>
<tr>
<td>Exclude Premium Pay(Y/N)</td>
<td>A code that indicates whether premium pay should be excluded from the calculation.</td>
</tr>
<tr>
<td></td>
<td>When dealing with Workers Compensation Rates, this field relates only to those pay types that are defined in the cross reference.</td>
</tr>
<tr>
<td></td>
<td>When dealing with Unemployment Insurance Rates, this field relates to all pay types that are defined as 'Taxable'.</td>
</tr>
<tr>
<td>Annual Limit - Unemployment Insurance</td>
<td>The annual limit for the unemployment insurance premium.</td>
</tr>
<tr>
<td></td>
<td>......................................................................................................................... Form-specific information .........................................................................................................................</td>
</tr>
<tr>
<td></td>
<td>When you enter an amount in this field, you override the amount defined by Vertex. J.D. Edwards recommends that you use the Vertex default values.</td>
</tr>
<tr>
<td>Hours - Minimum Worked (UI)</td>
<td>The minimum number of hours that must be worked during the pay period before the tax authority considers a 'week has been worked'.</td>
</tr>
<tr>
<td></td>
<td>......................................................................................................................... Form-specific information .........................................................................................................................</td>
</tr>
<tr>
<td></td>
<td>Enter state unemployment insurance requirements. Most states do not use this field.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Wages - Minimum Paid (UI)</td>
<td>The minimum amount of dollars that must be earned (paid) during the pay period before the tax authority considers a 'week has been worked'.</td>
</tr>
</tbody>
</table>

........................................ Form-specific information ........................................

Enter state unemployment insurance rate requirements.
Most states do not use this field.

**Overriding Vertex tables for Canadian payroll**

To establish your company rates, set up tables for tax type CD to override the Vertex tables for employee taxes. Only the tax authority and rate must be entered. Enter tax areas CFEDUxx. If no rates are entered, Vertex uses the default rate.

**See Also**

- Reviewing the Unemployment Insurance Rates Report

**Setting Up Unemployment Insurance Limits**

You set up the Unemployment Insurance Compensation (UIC) Minimum/Maximum table to determine the minimum and maximum limits for hours and pay that can be taxed for UIC purposes. These limits are set per pay frequency (weekly, monthly, and so on). The actual dollar and hour amounts are set by Revenue Canada. This table must be set up before any Record of Employment integrity reports can be run or before UI Integrity can be run.

This table is not used in the actual calculation of taxes during the processing of interim checks or pre-payroll.
To set up the UIC minimum/maximum table

On UIC Min/Max Table

![UIC Min/Max Table]

Complete the following fields:

- Year
- Pay Frequency
- Minimum Earnings
- Minimum Hours
- Maximum Earnings

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pay Frequency</td>
<td>A user defined code (system 06, type PF) that indicates how often an employee is paid. Codes are:</td>
</tr>
<tr>
<td></td>
<td>B Bi-weekly</td>
</tr>
<tr>
<td></td>
<td>W Weekly</td>
</tr>
<tr>
<td></td>
<td>S Semi-monthly</td>
</tr>
<tr>
<td></td>
<td>M Monthly</td>
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<tr>
<td></td>
<td>A Annually</td>
</tr>
<tr>
<td></td>
<td>C European Annualized</td>
</tr>
</tbody>
</table>

The system uses the value in the Description-2 field to calculate the amount per pay period.
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount - Minimum Insured Earnings</td>
<td>An employee must be paid at least this amount in order to qualify for the insurable number of weeks for this pay frequency. If the employee does not meet the minimum insured earnings, the UI calculation will be based on a lower minimum and the qualifying weeks for that minimum will be reported on the Record of Employment.</td>
</tr>
<tr>
<td>Minimum Hours</td>
<td>The number of hours associated with each transaction. NOTE: When used in conjunction with the employee labor distribution instructions for an individual employee, this field can be used to enter a percentage. In this case, the sum of the percentages defined on all labor instruction entries must equal 100% to account for all hours that an employee worked during the pay period. The percentages are then converted to hours when the labor instruction records are copied into actual time entry (timecard) records.</td>
</tr>
<tr>
<td></td>
<td>Form-specific information</td>
</tr>
<tr>
<td>Amount - Maximum Insured Earnings</td>
<td>Based on the employee’s pay frequency, wages paid in excess of this maximum are treated as excess and non-taxable for UIC. The Record of Employment will reflect this maximum for the pay period rather than the true wages earned by the employee.</td>
</tr>
</tbody>
</table>

**What You Should Know About**

**Supported pay frequencies**

J.D. Edwards currently supports weekly, bi-weekly, semi-monthly, and monthly pay frequencies.

**Setting Up Tax Area/Payee Cross-Reference**

You set up tax area/payee cross-reference to create cross-references between tax areas and payees for all accounts payable vouchers. You use this when the Payroll system is integrated with the Accounts Payable system and the payee specified for the tax type in the Tax Area Information program is not applicable for all your companies.
To set up tax area/payee cross-reference

On Tax Area/Payee Cross-Reference

Complete the following fields:

- Tax Area
- Tax Type
- Company Number
- Payee Number

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payee Address Number</td>
<td>The Address Book number for the supplier who is to receive the final payment.</td>
</tr>
<tr>
<td></td>
<td>In Benefits Administration, this is the Address Book number of the company that issues the plan and receives premium payments for it.</td>
</tr>
<tr>
<td></td>
<td>For Wage Attachments, Payee is the Address Book number of the agency, company, individual, or court who is to receive the payment of the check.</td>
</tr>
</tbody>
</table>
Reviewing Tax Setup Reports

Reviewing tax setup reports allows you to verify that the setup information that you have entered is correct.

Reviewing the tax setup reports includes the following tasks:

- Reviewing the Tax Areas report
- Reviewing the Corporate Tax IDs report
- Reviewing the Insured Basis Tables report
- Reviewing the Workers Compensation/General Liability Rates report
- Reviewing the Unemployment Insurance Rates report

Reviewing the Tax Areas Report

The Payroll Tax Areas report lists detailed tax area information that you entered on Tax Area Information. You can limit the report by specifying a code or range of codes for work tax areas.

<table>
<thead>
<tr>
<th>Tax Area</th>
<th>Description</th>
<th>Sta C</th>
<th>P</th>
<th>M</th>
<th>W</th>
<th>R</th>
<th>Number</th>
<th>Names/Address</th>
<th>A</th>
<th>Tx</th>
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</thead>
<tbody>
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<td>E</td>
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</tr>
</tbody>
</table>

Reviewing the Payroll Tax Areas report includes the following tasks:

- Reviewing the Payroll Tax Areas report
- Reviewing the Workers Compensation/General Liability Rates report
- Reviewing the Unemployment Insurance Rates report

Release A7.3 (June 1996)
Processing Options for Report - Payroll Tax Areas

Do you wish to print the Payee full mailing address?

Reviewing the Corporate Tax IDs Report

The Corporate Tax IDs report lists corporate tax IDs by company. Review the report to verify that the information you entered when you set up your corporate tax IDs is correct. You can limit the report by specifying one company or a range of companies. You cannot change the report sequence.

Reviewing the Insured Basis Tables Report

The Insured Basis Tables report lists pay types for each workers compensation insurance table. Review the report to verify the information you entered when you set up workers compensation insurance basis tables. You cannot change the report sequence. You can limit the report by entering specific codes or ranges of codes.

Reviewing the Workers Compensation/General Liability Rates Report

The Workers Compensation/General Liability Insurance Rates report lists the workers compensation and general liability insurance (general liability in the U.S. only) rate information that you entered. Review the report to verify that the information is correct. You cannot change the report sequence. You can limit the report by specifying an individual company or a range of companies.
Reviewing the Unemployment Insurance Rates Report

The Unemployment Insurance Rates report lists the unemployment insurance rate information you entered when you set up unemployment rates for federal and state insurance. You can limit the report by entering specific codes or ranges of codes. The report lists information for companies within the tax areas.

Processing Options for Report - Unemployment Insurance Rates

Enter the Date range for this report:
From Date:  
Thru Date:

Exercises
See the exercises for this chapter.

Exercises
Set Up Payroll Cycle Reports

Setting Up Payroll Cycle Reports

Setting up payroll cycle reports allows you to set up your own versions of the reports generated during a payroll cycle. If you do not set up your own versions, the system uses the demo version that J.D. Edwards provides. Setting up your own version allows you to customize the title of the report, change the sequence, and meet your company’s reporting needs. J.D. Edwards provides data selection for all reports. You should not change the data selection values.

When you select one of these reports as a menu selection from the setup menu, it is available only for the purpose of DREAM Writer setup. You cannot run the reports directly from this menu.

Setting up payroll cycle reports consists of the following tasks:

- Setting up pay, deduction, benefit, and accrual reports
- Setting up payroll tax registers
- Setting up net pay reports and forms
Setting Up Pay, Deduction, Benefit, and Accrual Reports

Setting up pay, deduction, and benefit reports consists of the following tasks:

- Setting up the Payroll Register
- Setting up the Time and Pay Exception report
- Setting up the Transaction Audit report
- Setting up the Workers Compensation Insurance Register
- Setting up the Summary Payroll Register
- Setting up the DBA Register
- Setting up the Time and Pay Register
- Setting Up the Terminated Employees report
- Setting Up the Interim Cheque Integrity report

Setting Up the Payroll Register

Use the Payroll Register to verify that the employees’ gross-to-net amounts are correct. You can review employee earnings for this payroll cycle. The report lists the following information and can be sequenced and totalled to meet your company's needs:

- Pay types and deductions for each employee
- Totals by pay types and deductions for each business unit
- Totals by pay types and deductions for each company
- Grand totals by pay types and deductions for all companies in the payroll version

What You Should Know About

Report sequencing: Pre-payroll, Payroll Register, and Payroll Summary reports must have the same sequence.

Benefits and accruals: You can print benefits and accruals on the Payroll Register.
Processing Options for Print - Payroll Register

**PAYROLL REGISTER PRINT OPTIONS**

1. Enter ‘Y’ to print Employee Address. Default of blank will not print Addr.

2. Enter Employee Identification option. 
   blank = Address book & SSN 
   2 = Social Security Number Only 
   3 = Additional EE Number & SSN

Setting Up the Time and Pay Exception Report

When you request the Time and Pay Entry Journal during pre-payroll processing, the Time and Pay Exception report prints automatically if exceptions occur. Use this report to identify employees whose timecards might contain errors. For example, this report lists employees whose hour or rate amounts are more than the maximum or less than the minimum amounts you specified in the processing options for this report.

Processing Options for Print - Time and Pay Entry Journal

For weekly employees enter
  minimum hours. . . . . . . . . . . :  
  maximum hours. . . . . . . . . . . :  
For biweekly employees enter
  minimum hours. . . . . . . . . . :  
  maximum hours. . . . . . . . . . :  
For semimonthly employees enter
  minimum hours. . . . . . . . . . :  
  maximum hours. . . . . . . . . . :  
For monthly employees enter
  minimum hours. . . . . . . . . . :  
  maximum hours. . . . . . . . . . :  

Enter the maximum allowable pay rate . : 
Enter the minimum allowable pay rate . : 
Enter the minimum allowable Vacation hours available. . . . . . . . . : 
Enter the minimum allowable Sick hours available. . . . . . . . . . : 

Enter ‘Y’ to print additional Time Card data . . . . . . . . . . : 

Setting Up the Transaction Audit Report

You use the Transaction Audit report to review deduction, benefit, and accrual information for all employees in your payroll cycle.

Setting Up the Workers Compensation Insurance Register

The Workers Compensation Insurance Register prints detailed workers compensation information for all employees included in the pre-payroll processing.
This report provides subtotals along with each employee’s workers compensation code, work state, company, and grand totals. You must process journal entries prior to running this report, because the system calculates this information during the journal entry step of the payroll cycle.

**Processing Options for Report - Workers Compensation Report**

Which Employee # do you wish to appear on the report:
A - Address Book
S - Social Security #
O - Third Employee #

**Setting Up the Summary Payroll Register**

The Summary Payroll Register lists one line per check, and indicates which employees’ gross-to-net calculations are incorrect. If you are processing payroll for a large number of employees, you might find it easier to use the Summary Payroll Register to review employees’ gross-to-net earnings.

**Processing Options for Summary - Payroll Register**

Enter Employee Number you wish to print: ____________
A = Address Book Number
S = Social Security Number
O = Third Employee Number
Enter the Maximum Net Pay: ____________
Default is (10,000)

**Setting Up the DBA Register**

The DBA Register prints the same information as the Transaction Audit report (Deduction/Benefit/Accrual report), but it lists all employees in the pre-payroll processing by deduction, benefit, and accrual.

**Processing Options for Report - DBA Register**

Select the Employee Number to print. ____________
A - Address Book Number
S - Social Security Number
O - Third Employee Number
Print the payee’s address. (Y/N) ____________

**Setting Up the Time and Pay Register**

The Time and Pay Register prints time and pay totals for the current payroll. You can choose to include employee totals on the report. Processing options determine
what data is printed on the report. When you request this report in pre-payroll, the system automatically prints the Time and Pay Exception report.

**Processing Options for Print - Time & Pay Entry Journal (F06116)**

1. Enter the type of Time Cards that you wish to print. __________________
   
   L = Labor Time Cards (Default)
   
   R = Recharge Time Cards
   
   E = Equipment Time Cards

2. If ‘L’, enter the type of employee number you want to print. __________________
   
   A = Address Book Number (Default)
   
   S = Social Security Number
   
   O = Additional Employee Number

3. Enter ‘1’ to print the General Ledger Account Number, and Tax Area. ‘0’ is the default and will not print these items. __________________

4. Enter ‘1’ to print Subledger, Subledger Type, and Pay Type Multiplier. ‘0’ is the default and will not print these items. __________________

**Setting Up the Terminated Employee Report**

The Terminated Employees report lists those employees whose employment with the company has ended during the pay period.

**Setting Up the Interim Cheque Integrity Report**

The Interim Cheque Integrity report shows the gross and tax amounts for all tax types for each interim cheque. The report also compares the totals between the Interim Vertex Workfile (F0712I) and the Tax History Summary table (F0713). You use this report to spot any discrepancies and correct them.

**Setting Up Payroll Tax Registers**

Setting up payroll tax registers consists of the following tasks:

- Setting up the Canadian Unemployment Register
- Setting up the Unemployment Exceptions report
- Setting up the Federal Tax Distribution Summary
Setting up the Quebec Tax Distribution Summary

Setting Up the Canadian Unemployment Register

The Unemployment Register lists the federal unemployment information including gross, taxable, excess, excludable, and current tax amounts.

Setting Up the Unemployment Exceptions Report

The Unemployment Insurance Exceptions report shows any employees that have earnings that are not subject to unemployment insurance taxes along with the non-taxable amounts.

Setting Up the Federal Tax Distribution Summary

The Federal Tax Distribution Summary lists totals of taxable wages and federal tax amounts for the current period and month-to-date. It also lists tax amounts by company for quarter-to-date and year-to-date.

Setting Up the Quebec Tax Distribution Summary

The Quebec Tax Distribution Summary lists totals of taxable wages and provincial tax amounts for the current period and month-to-date. It also lists tax amounts by company for quarter-to-date and year-to-date.

Setting Up Net Pay Reports and Forms

You can set up data sequencing for net pay reports and forms which provides added flexibility for distribution of payments. All DREAM Writer versions must have the same version name. Setting up net pay reports and forms consists of the following tasks:

- Setting up payroll checks
- Setting up automatic deposit forms
- Setting up cash payslips
- Setting up the Payroll Check Register
- Setting up check overflow forms
Setting Up Payroll Checks

You set up payroll checks to determine the information and sequence that you want when the system prints payroll checks.

Processing Options for Report - Print Paychecks

CHECK PRINTING OPTIONS:
1. Enter the program name that translates check amounts from numbers to words.
   (See User Defined Codes, system code 98, record type “CT” for program numbers.)

2. Enter 'N' to OMIT printing of company name and address on payroll checks.
Enter 'Y' to print company name only. Enter 'A' to print company name and address.
   (Default of blank will OMIT printing of company name or address.)

3. Enter company number to use for printing a single company’s name and (optionally) address.
   (Default of blank will use the employee’s Home Company to fulfil processing option 2 above’s print instructions.)

4. Enter Employee Number Identification option:
   blank = Address book #,
   2 = Social Security #
   3 = Third Employee #

Setting Up Automatic Deposit Forms

You set up automatic deposit forms to determine the information that you want to print when the system is set to print automatic deposit information.

Processing Options for Automatic Deposit Form

AUTO DEPOSIT ADVICE PRINTING OPTIONS:
1. Enter ‘N’ to OMIT printing of company name and address on payroll checks.
Enter ‘Y’ to print company name only. Enter ‘A’ to print company name and address.
   (Default of blank will OMIT printing of company name or address.)

2. Enter company number to use for printing a single company’s name and (optionally) address.
   (Default of blank will use the employee’s Home Company.)
3. Enter Employee Number Identification option:
   blank = Address book #, 
   2 = Social Security # 
   3 = Third Employee #

Setting Up Cash Payslips

You set up cash payslips to determine the information that you want to print when the system is set to print cash payslips.

Processing Options for Report - Cash Pay Slips

CASH VOUCHER PRINTING OPTIONS:

1. Enter ‘N’ to OMIT printing of company name and address on payroll checks.
   Enter ‘Y’ to print company name only.
   Enter ‘A’ to print company name and address.
   (Default of blank will OMIT printing of company name or address.)

2. Enter company number to use for printing a single company’s name and (optionally) address.
   (Default of blank will use the employee’s Home Company.)

3. Enter Employee Number Identification option:
   blank = Address book #,
   2 = Social Security # 
   3 = Third Employee #

Setting Up the Payroll Check Register

The Payroll Check Register prints net pay document specifics, including net pay accounting distributions. This register is also known as Net Pay Instructions.

Processing Options for Report - Payroll Check Register

PRINT CONTROL OPTIONS

1. Enter ‘1’ to print employee name on the Net Pay Instr. Register.
   Default of blank will NOT print name.

2. Enter Employee Number to print option
   A = Address Book 
   S = Social Security Number 
   O = Third Employee Number
   Default of blank will use Address Book number.

3. Enter ‘Y’ to print full address.
   Default of blank will NOT print address.
4. Enter ‘Y’ to print individual account deposits for auto deposits. Default of blank will NOT print individual deposits.

**Setting Up Check Overflow Forms**

The check overflow form prints only when overflow information does not fit on the paystubs, automatic deposits, or payslips.
Set Up Employee Profile Information

Employee profile information is any additional information that you want to track by employee. This information is not required by the system. It is simply additional information that you might want to maintain. Before you can enter employee profile information, you must set up the following:

**Profile data types**
You define profile data to track detailed information about employees. You set up this feature to track specific information to accommodate your own unique business needs.

**Profile data security**
You define security for profile data to restrict access to certain types of data to specific personnel.

Setting up employee information includes the following tasks:

- Defining types of profile data
- Defining security for profile data
Defining Types of Profile Data

Profile data provides broad categories of information that you can define to accommodate your own unique business requirements. It can include basic information about employees, such as their education or experience, or data unique to your requirements, such as foreign languages spoken.

Depending on your specific requirements, you can choose to enter information in either of two formats, or modes:

- Narrative, which allows you to enter information in your own words, such as the results of a performance appraisal
- Code, which allows you to enter codes in specific fields

To define types of profile data

On Define Types of Data

1. Complete the following fields:
   - HR Data Base
   - Types of Data
   - Description
   - Mode
2. Complete the following optional fields if you are defining types of data in code format:
   - Code Title
   - Date Title
   - Amount Title
   - System Code
   - Record Type

3. Access the fold area.

4. Complete the following fields as appropriate:
   - Remark 1 Title
   - Edit Remark 1 on
   - Edit Remark 2 on
   - Remark 2 Title
   - Default Date
   - Through Date Title
   - Amount 2 Title
   - Program ID/Version
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| HR Data Base          | A code used to specify a particular database within the Human Resources system. The letter in this field indicates that the database from which the program is drawing information. The databases are:  
  A Applicant Information  
  E Employee Information  
  J Job Description  
  H Injury/Illness Case Number  
  P Dependent/Beneficiary Information  
  R Requisition Information  
  You can define this code using user defined code system 08/type RC. |
| Type Data             | A code you define and use to categorize data within a specific database. The code is often an abbreviation for the data it represents. For example, CC could represent company cars, and EC could represent emergency contacts.  
  You define these codes using Define Types of Data (P08090). |
| Mode                  | The format of a data type. This code determines the display mode for supplemental data. Valid codes are:  
  C Code format, which displays the form for entering code-specific information. The system edits these codes against the User Defined Codes table (F0005).  
  N Narrative format, which displays the form for entering narrative text.  
  P Program exit, which instructs the system to exit to the program you specified in the Pgm ID field.  
  M Message format, which displays the form for entering code-specific information. However, the system can edit the code values you enter against values in the Generic Rates and Messages table (F00191). This code is not used by the Human Resources or Financials systems. |
| Code Title            | The heading for a column on Supplemental Data Entry that relates to user defined codes. Enter the user defined codes for the supplemental data type in this column. For example, if the supplemental data type relates to the educational degrees of employees (BA, MBA, PHD, and so on), the heading could be Degree.  
  Form-specific information  
  A code that indicates the COBRA plan, option, type, and so forth. |
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Title</td>
<td>The title of a supplemental data column heading for the Date field (EFT). For example, a possible column heading for the date field linked to the education data type might be Graduation.</td>
</tr>
<tr>
<td>Amount Title</td>
<td>The heading for a column on Supplemental Data Entry that relates to an amount. This column contains statistical or measurable information. For example, if the data type relates to bid submittals, the heading could be Bid Amounts.</td>
</tr>
<tr>
<td>System Code</td>
<td>A user defined code (98/SY) that identifies a J.D. Edwards system.</td>
</tr>
<tr>
<td>User Defined Codes</td>
<td>Identifies the table which contains user defined codes. The table is also referred to as a code type.</td>
</tr>
<tr>
<td>Remark 1 Title</td>
<td>The heading for a column on Supplemental Data Entry that relates to user defined codes. This heading describes the first Remark field on the data entry form. It contains additional information and remarks. For example, if the data type relates to bid submittals, the heading could be Subcontractor.</td>
</tr>
<tr>
<td>Remark 2 Title</td>
<td>The heading for a column on Supplemental Data Entry that relates to user defined codes. This heading describes the second Remark field on the data entry form. It contains additional information and remarks. For example, if the data type relates to the educational degrees of employees, the heading could be College or University.</td>
</tr>
<tr>
<td>Default Date</td>
<td>This flag enables you to control the type of date to allow the system to use in the date field. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>0 Do not use the system date as the default. Require manual entry of date.</td>
</tr>
<tr>
<td></td>
<td>1 Use the system date as the default when the date is left blank.</td>
</tr>
<tr>
<td></td>
<td>2 Do not display the Date field.</td>
</tr>
<tr>
<td>Date #2 Column Title</td>
<td>The title of a row heading you can use to describe the Date field (EFTE). For example, if you set up a record type for professional licenses, a possible row title for the date field might be Expires. The title of the field that indicates when the COBRA coverage expires.</td>
</tr>
<tr>
<td>Amount 2 Title</td>
<td>The title of a row heading which appears next to the Amount No. 2 field (AMTV). For example, if you set up a record type for stock options, a possible row title for the second amount field might be Strike Price.</td>
</tr>
<tr>
<td></td>
<td>........................................ Form-specific information ..................................................</td>
</tr>
<tr>
<td></td>
<td>The title you want to appear for Amount 2.</td>
</tr>
</tbody>
</table>
What You Should Know About

**Generating the Word Search File**
Choose Build Word Search File under the Employee Profile heading after you have defined or changed your profile information. After you have built your word search file, the categories appear on Profile Data Entry.

**Copying profile data**
To copy employee profile record information to another employee profile record, choose Profile Data Copy/Move under the Employee Profile heading.

See the *Technical Foundation Guide* for information about running, copying, and changing a DREAM Writer version.

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**Defining Security for Profile Data**

You define security for profile data to restrict access to certain types of data to specific personnel. Users have access to all data types unless you assign security by user ID.
To define security for profile data

On Data Type Security

For each user for whom you want to allow or restrict access to profile data, complete the following fields:

- User ID
- HR Data Base
- Type of Data
- Allow

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>User ID</td>
<td>The IBM-defined user profile.</td>
</tr>
</tbody>
</table>

For the Skip to User ID field, to display information on the screen beginning with a specific user ID, enter a full or partial user identification code in this field.

For the User ID field, enter the user identification code of the employee to whom you are assigning data type security.
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Data</td>
<td>A code you define and use to categorize data within a specific database. The code is often an abbreviation for the data it represents. For example, CC could represent company cars, and EC could represent emergency contacts. You define these codes using Define Types of Data (P08090).</td>
</tr>
</tbody>
</table>
| Allow      | A code that indicates whether a user is allowed access to the function key or selection. Valid codes are:  
  Y  Yes, allow access.  
  N  No, prevent access.  
  blank Allow access. This is the default. |
Set Up Employee History and Turnover Tracking

You set up employee history and turnover tracking to create a historical table of the changes to employee records. This information consists of:

**History and turnover constants**
You set up history and turnover constants to control the types of information that you track for each employee.

**Data for tracking purposes**
You can select the types of data to track for your employees.

**Employee master change tracking**
You set up tracking controls for employee master change to track the following types of employee data:

- Turnover reporting
- Reasons for changes to employee information

**History and turnover records**
When you activate history and turnover, it creates a record as a baseline.

Setting up history and turnover tracking consists of the following tasks:
Setting up history and turnover constants

Selecting data for tracking purposes

Setting up employee master change tracking for payroll

Activating history and turnover records

Setting Up History and Turnover Constants

You set up history and turnover constants to control the types of information that you track for your employees.

To set up history and turnover constants

On Constants Information

Complete the following fields:

- Human Resources Subsystem Name
- Employee History
- Employee Turnover
- Track by Effective Date
<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>HR Subsystem Name</td>
<td>This is the name of the HR subsystem. This subsystem is created (if it doesn’t already exist) when the option to start the HR subsystem is selected. Since the HR monitor executes this subsystem, it is important to know the name of the subsystem so you can determine if the monitor is running.</td>
</tr>
<tr>
<td>Employee History (Y/N)</td>
<td>This code determines whether you want to track employee history. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y Yes, track history and write employee history records.</td>
</tr>
<tr>
<td></td>
<td>N No, do not track history or write employee history records.</td>
</tr>
<tr>
<td></td>
<td>For information to be current, you must start the HR subsystem and monitor.</td>
</tr>
<tr>
<td>Employee Turnover (Y/N)</td>
<td>This code defines whether you want the system to write employee turnover records when you change an Employee Master field. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y Yes, write employee turnover analysis records.</td>
</tr>
<tr>
<td></td>
<td>N No, do not write employee turnover analysis records.</td>
</tr>
<tr>
<td></td>
<td>Turnover information consists of any records in the Turnover file with a change reason that is not blank. For information to be current, the HR subsystem and monitor must be started.</td>
</tr>
<tr>
<td>Prompt - Track by Effective Date</td>
<td>A code that defines whether employee history and turnover records are written based on the effective date of the change (data item EFT). Valid codes are:</td>
</tr>
<tr>
<td></td>
<td>Y Yes, use the effective date of change (data item EFTO) to track employee history and turnover.</td>
</tr>
<tr>
<td></td>
<td>N No, instead of using the effective date of change, track history and turnover based on the date changes were actually entered into the system.</td>
</tr>
<tr>
<td></td>
<td>If you enter a Y in this field, you will be prompted to enter an effective date for all changes to Employee Master records that affect history and/or turnover.</td>
</tr>
<tr>
<td></td>
<td>NOTE: If you enter a Y in this field you must also choose to track employee history, employee turnover, or both.</td>
</tr>
</tbody>
</table>

**Selecting Data for Tracking Purposes**

You can set up the types of data you will track for each employee. This includes information such as salary and pay status.
If you need to add to or change the data that you want the system to track, you must stop the monitor, make your changes, and then restart the monitor.

To select data for tracking purposes

On Select Data for Tracking

1. Complete the following required field:
   - Data File

2. Place a Y next to the corresponding employee information that you would like to track for history purposes in the following field:
   - Yes/No

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data File</td>
<td>The identification, such as program number, table number, and report number, that is assigned to an element of software. Form-specific information This is the Employee Master table that contains the data items that can be tracked in history.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>HR History-Include Y/N</td>
<td>The code in this field indicates whether the adjoining piece of information should be tracked for Human Resources history purposes. Valid codes are:</td>
</tr>
<tr>
<td></td>
<td><strong>Y</strong>  Yes, track this piece of information.</td>
</tr>
<tr>
<td></td>
<td><strong>N</strong>  No, do not track this piece of information (the default).</td>
</tr>
<tr>
<td></td>
<td>The program automatically puts a Y in this field for Address Number (data item AN8) because the address number must be tracked with history.</td>
</tr>
<tr>
<td></td>
<td>Note: If the code is changed from N to Y, history tracking begins at that point in time. Previous information cannot be retrieved.</td>
</tr>
</tbody>
</table>

### Setting Up Employee Master Change Tracking for Payroll

Employee master change tracking controls how you track the following types of employee data:

- Turnover reporting
- Reasons for changes to employee information

Turnover reporting controls changes in jobs or termination. This data controls the types of column headings that you use in analyzing turnover. For example, you might want to report on terminations with and without cause. To do this, you would set up a column to compile the two different termination types.

Complete the following task:

- Define turnover reports

### Before You Begin

- Verify that the Employee Turnover Constant is set to Yes
- You should set up user-defined codes for change reasons
To define turnover reports

On Define Turnover Columns

1. Complete the following required fields:
   - Turnover Column
   - Column Headings

2. Complete the following optional field:
   - Turnover Column Group

<table>
<thead>
<tr>
<th>Field</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Column Number - Turnover</td>
<td>The number of the column that you want to define for your Employee Turnover Analysis reports. There are seven columns, numbered from left to right, available for you to define.</td>
</tr>
<tr>
<td>Field</td>
<td>Explanation</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Column Heading 01 - Turnover</td>
<td>This field, in conjunction with the field directly below it (data item TCH2), allows you to define the title of one of the seven columns available on the Employee Turnover Analysis reports to match one of your change reason codes. You use this first field to either enter the first word or an abbreviation of the column heading. You can use a maximum of seven characters. For example, if you want to title a column New Hire, you would use this field for the word New. You would use the field below this one for the word Hire. On the reports, this column title would look like this: New Hire You do not have to define all seven available column headings.</td>
</tr>
<tr>
<td>Column Heading 02 - Turnover</td>
<td>This field, in conjunction with the field directly above it (data item TCH1), allows you to define the title of one of the seven available columns on the Employee Turnover Analysis reports to match one of your change reason codes. You use this second field to enter the second word or an abbreviation. You can use a maximum of seven characters. For example, if you want to title a column New Hire, you would use this field for the word Hire. You would use the field above this one for the word New. On the reports, this column title would look like this: New Hire You do not have to define all seven available column headings.</td>
</tr>
<tr>
<td>Turnover Column Group</td>
<td>The Define Turnover Columns screen allows you to define up to 999 sets of column headings for your turnover analysis reports. You use the Turnover Column Group field to number each set of column headings. For example, the first group of column headings could be Turnover Column Group 000. To define an additional set of column headings, change the number in this field to 001 and then define as many of the seven available column headings as necessary to meet your needs. If you require additional sets of column headings, increase the number in this field by one and again define the necessary column headings.</td>
</tr>
</tbody>
</table>
Activating History and Turnover Records

To track changes with the History Monitor, you must record what is currently in the employee master record. After you initialize the history and turnover monitor, the system will edit changes to the employee master record. When a change shows a different value, the system records a history record.

What You Should Know About

Initialize effective date
When you run the initialize program, J.D. Edwards recommends that you enter an effective date in the processing option that controls the effective date. The effective date should be a day prior to the date of your first date for reporting turnover. The system will then consider employees active as of the initialize effective date.

Change reason
You should use a numeric change reason in the processing option controlling initial turnover and history records.

Before You Begin

☐ All employees must be entered in the Employee Master table.

To activate history and turnover records

The menu selection displays the DREAM Writer Versions list. Select the version that you want to run. The system submits the job to batch processing.

See Also

• The Technical Foundation Guide for information about running, copying, and changing a DREAM Writer version.

Processing Options for Initialize Employee History

1. Enter a date to be used as the Effective Date for all history records. Default of blank will use the date when each employee record
was last changed.

2. Choose what files to initialize given the choices below:
   H = Initialize History only
   T = Initialize Turnover only
   B = Initialize History and Turnover.

3. To clear records from the indicated file(s) before initialization, enter one of the following values:
   1 = Clear the entire selected file(s)
   2 = Clear History/Turnover records for the selected employees only
   Default of blank will not clear any records.

4. Enter a change reason for initial turnover and history rcds. A blank will default a change reason of ‘99’ New Hire for turnover rcds and the window value for the history rcds. (F1 will display allowed values.)
Appendices
## Technical Overview of Pre-Payroll Processing

The following table presents a technical overview of the pre-payroll processing step of the payroll cycle.

<table>
<thead>
<tr>
<th>Step</th>
<th>Explanation</th>
<th>Tables Read</th>
<th>Tables Updated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payroll Processing Control (P062001)</td>
<td>Selects timecards based on pay cycle, group, and home company</td>
<td>F060116 F06210</td>
<td>F060116 F0609</td>
</tr>
<tr>
<td></td>
<td>Assigns lockout code</td>
<td>F06106 F06116</td>
<td>F06116 F06210xxx</td>
</tr>
<tr>
<td></td>
<td>Creates autopay transactions</td>
<td></td>
<td>F0609</td>
</tr>
<tr>
<td>DBA Calculation (P072011)</td>
<td>Calculates all user defined deductions and all benefits/accruals requested</td>
<td>F0609 F06116 F06210</td>
<td>F0609 F0605</td>
</tr>
<tr>
<td></td>
<td>(based on gross pay)* (See * on the following page.)</td>
<td>F06146 F06145 F069116</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vertex Workfile Build (P072031)</td>
<td>Calculates current and YTD wages for all tax authorities</td>
<td>F060116 F06116 F0609</td>
<td>F0712 F07126</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F0713 F06017</td>
<td></td>
</tr>
<tr>
<td>Payroll Tax Calculation (VCP021A)</td>
<td>Vertex program calculates all applicable payroll taxes</td>
<td>F0712 F07126</td>
<td>F0712 F07126</td>
</tr>
<tr>
<td>Net Deduction Calculation (P07202)</td>
<td>Calculates all user defined deductions that are based on net pay</td>
<td>F069116 F0712</td>
<td>F0609 F0712</td>
</tr>
<tr>
<td></td>
<td>Reports: Deductions Not Taken - R062021</td>
<td>F07126 F06116 F0609</td>
<td>F07126 F07126</td>
</tr>
<tr>
<td></td>
<td>Deductions Arrearage - R062023</td>
<td>F06107</td>
<td></td>
</tr>
<tr>
<td>Merge Interim Checks (P07204)</td>
<td>Merges qualifying employee interim checks into pay cycle workfiles</td>
<td>F06350I F0712I</td>
<td>F0712I F07126I</td>
</tr>
<tr>
<td></td>
<td>Reports: Unprocessed Interims - R062042</td>
<td>F07126I</td>
<td>F06350I F0609</td>
</tr>
<tr>
<td></td>
<td>Terminated Employees - R062041</td>
<td></td>
<td>F06116 F0609</td>
</tr>
</tbody>
</table>
### Technical Overview of Print Payments

The following chart presents a technical overview of the print payments step of the payroll cycle.

<table>
<thead>
<tr>
<th>Step</th>
<th>Explanation</th>
<th>Tables Read</th>
<th>Tables Updated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Deposit Selection (P072301)</td>
<td>If auto deposits are included in the version, Auto Deposit Selection displays.</td>
<td>Data area: Net Pay Instructions in version library</td>
<td></td>
</tr>
</tbody>
</table>
Auto Deposit DREAM Writer Version Processing (P98300)
If auto deposits are included, the DREAM Writer versions available for the Auto Deposit External File Build job display.

Auto Deposit Batch Job (J075501)
If auto deposits are included, this job is submitted.
1. Create Bank deposit Tape Workfile (P065501)
2. Print Auto Deposit Register (P065051)

Print Net Pay Instructions (P07230)
Controls the printing of Net Pay Instructions as necessary

Technical Overview of Payroll Journal Entries

The following chart presents a technical overview of the payroll journal entries step of the payroll cycle.

<table>
<thead>
<tr>
<th>Step</th>
<th>Explanation</th>
<th>Tables Read</th>
<th>Tables Updated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benefit/Accrual Calculation (P062012)</td>
<td>Calculates remaining benefits and accruals associated with the employee</td>
<td>F060116 F0609 F06146 F06145</td>
<td>F0609</td>
</tr>
<tr>
<td>Paycheck Workfile Supplemental (P063503)</td>
<td>Calculates remaining detailed transactions to be used to generate various reports and files.</td>
<td>F0609</td>
<td>F063501</td>
</tr>
<tr>
<td>Establish Batch for Payroll Journals (P062902)</td>
<td>Creates a batch of payroll journal entries</td>
<td>F06210</td>
<td>F06210 F0011</td>
</tr>
<tr>
<td>Workers Compensation Journal Entries (P07290)</td>
<td>Calculates workers compensation premiums and generates all payroll journal entries for those employees being processed. Creates a member equal to the batch number within your production physical file.</td>
<td>F06116 F0609 F063501 F0712</td>
<td>F06290 F0624 (Optional)</td>
</tr>
<tr>
<td>Summarize Detail Journal Entries (P06228)</td>
<td>Summarizes all detailed journal entry transactions to the level requested. Creates a member equal to the batch number within the production physical file.</td>
<td>F06290 F06901</td>
<td>F06395</td>
</tr>
<tr>
<td>Journal Batch Proof/Edit (P06229)</td>
<td>Creates the Journal Batch Proof report and edits for error conditions.</td>
<td>F06395 F0901</td>
<td>F0011</td>
</tr>
<tr>
<td>Step</td>
<td>Explanation</td>
<td>Tables Read</td>
<td>Tables Updated</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>A/P Integration (J06498)Q</td>
<td>Determines whether accounts payable integration is in effect, based on the A/P flag in company constants.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A/P Batch Setup (P064901)</td>
<td>Creates batch header for the current payroll cycle, deletes the previous batch header, and clears the workfiles if you reran an existing payroll ID.</td>
<td>F06210 F06491 F06492 F06490</td>
<td>F06210 F06491 F06492 F06490</td>
</tr>
<tr>
<td>A/P Detail Workfile Build (P06490)</td>
<td>Builds the A/P voucher detail workfile.</td>
<td>F069096 F06210 F06926 F06927 F069086 F069016 F06904 F063501 F0609 F060116</td>
<td>F06490</td>
</tr>
<tr>
<td>A/P Summary Workfile Build (P064902)</td>
<td>Builds the A/P voucher summary file.</td>
<td>F06927 F069086 F0626 F06490</td>
<td>F06492 F06491</td>
</tr>
<tr>
<td>A/P Journal Voucher Creation (P064904)</td>
<td>Creates the batch proof journal entries for A/P vouchers.</td>
<td>F06490</td>
<td>F06290</td>
</tr>
<tr>
<td>A/P Journal Compression (P064228)</td>
<td>Summarizes journal entries and prints the Journal Batch Proof report (P06229). Updates the A/P status flag (P062101).</td>
<td>F06914 F069116 F06290 F06395</td>
<td>F06395 F06210</td>
</tr>
</tbody>
</table>
The following chart presents a technical overview of the Final Update step of the Payroll Cycle.

<table>
<thead>
<tr>
<th>Step</th>
<th>Explanation</th>
<th>Tables Read</th>
<th>Tables Updated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Update Employee History tables (P073901)</td>
<td>Updates the various history tables</td>
<td>F060116, F0609, F063501, F06116, F0712, F07126</td>
<td>F06145, F06146, F06156, F0616, F0618, F0619, F06216, F06226, F0713, F0716</td>
</tr>
<tr>
<td>Update General Ledger (P06395)</td>
<td>Generates General Ledger transactions</td>
<td>F06395</td>
<td>F0911</td>
</tr>
<tr>
<td>Post General Ledger batch (P09800)</td>
<td>Updates balance records in General Ledger</td>
<td>F0911</td>
<td>F0902</td>
</tr>
<tr>
<td>Update Integrity table (P063911)</td>
<td>Updates Payroll Integrity table</td>
<td>F063501</td>
<td>F0620, F06502</td>
</tr>
<tr>
<td>Update Employee Master (P06394)</td>
<td>Updates future changes to Employee Master data</td>
<td>F06042</td>
<td>F060116</td>
</tr>
</tbody>
</table>
## Appendix B - Timecard Derivation Sequence

This appendix lists the sequence the system uses to derive values for fields on the timecard entry forms.

<table>
<thead>
<tr>
<th>Item</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time card Record Type</td>
<td>Keyed on Timecard Entry</td>
<td>Employee Master (F060116)</td>
<td>Default - 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Payroll</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Combined</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Billing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pay Type</td>
<td>Keyed on Timecard Entry</td>
<td>Option - U Union Rate table (F069126)</td>
<td>Option - E Occupational Rate table for Regular Pay Only (F060146)</td>
<td>Labor Distribution table</td>
<td></td>
</tr>
<tr>
<td>Date Worked</td>
<td>Keyed on Timecard Entry</td>
<td>Defaults to Pay Period Ending for autopay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Home Company</td>
<td>Keyed on Timecard Entry</td>
<td>Employee Master (F060116)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Home Business Unit</td>
<td>Local Union Override (F0693006)</td>
<td>Keyed on Timecard Entry</td>
<td>Employee Master (F060116)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Union Code for Wages and Reporting</td>
<td>Keyed in Timecard Entry</td>
<td>Employee Master (F060116)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Type</td>
<td>Keyed on Timecard Entry</td>
<td>Employee Master (F060116)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Step</td>
<td>Keyed on Timecard Entry</td>
<td>Employee Master (F060116)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>------------------------------</td>
<td>--------------------------------</td>
<td>----------------------------------------</td>
<td>----------------------------------------</td>
<td>----------------------------------------</td>
<td>----------------------------------------</td>
</tr>
<tr>
<td>Labor Distribution</td>
<td>Keyed on Timecard Entry</td>
<td>Employee Labor Distribution Instructions for autopay employees</td>
<td>AAI (F06904)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Billing Distribution (Recharges)</td>
<td>Keyed on Timecard Entry</td>
<td>AAI (F06904)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment Distribution</td>
<td>Keyed on Timecard Entry</td>
<td>AAI (F06904)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Location</td>
<td>Keyed on Timecard Entry</td>
<td>Business Unit associated with Primary Distribution</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shift Code</td>
<td>Keyed on Timecard Entry</td>
<td>Employee Master (F060116)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shift Differential and Method</td>
<td>Keyed on Timecard Entry</td>
<td>Shift Differential table $/HR or % (F069246)</td>
<td>If Shift Code is blank, retrieve from Pay Type table $/HR (F0690116)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hours Worked</td>
<td>Keyed on Timecard Entry</td>
<td>Autopay Instructions Labor Distribution table</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate</td>
<td>Keyed on Timecard Entry</td>
<td>Option - U Union Rate table (F0609126)</td>
<td>Option - U Occupational Rate table (F060146)</td>
<td>Option - E Occupational Rate table (F060146)</td>
<td>Employee Master (F060116 or F060118)</td>
</tr>
<tr>
<td>Base Rate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The derivation of the Base Rate depends on the derivation of the hourly rate as follows:

- If the Union Rates table is used, then the Base Rate is found by dividing the rate derived from the Union Rates table by the Pay Type Multiplier.
- If the Occupation Rates table is used, then the rate from the Occupation table is assumed to be the Base Rate.
- If the Hourly Rate is manually entered, then the Base Rate is found by dividing the entered rate by the Pay Type Multiplier.
- If the Employee Master rate is used, the Base Rate is the rate from the Employee Master.
<table>
<thead>
<tr>
<th>Item</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Pay</td>
<td>Entered Lump Sum Amount</td>
<td>Calculated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flat Burden %</td>
<td>Employee Master (F060116)</td>
<td>Option - U Use Union Rate table (F069126)</td>
<td>Labor Distribution Business Unit (F0006)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W/C Insurance</td>
<td>Keyed on Timecard Entry</td>
<td>Labor Distribution Account, update in Cost Code Master (F0901)</td>
<td>Employee Labor Distribution Instructions (F06106)</td>
<td>Option - U Union Rate table (F069126)</td>
<td>Employee Master (F060116)</td>
</tr>
<tr>
<td>Work Tax Area</td>
<td>Keyed on Timecard Entry</td>
<td>Labor Distribution Payroll Business Unit (F0006)</td>
<td>Employee Master (F060116)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check Route Code</td>
<td>Keyed on Timecard Entry</td>
<td>Employee Master (F060116)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment Rate Code</td>
<td>Keyed on Timecard Entry</td>
<td>Distribution Account, update in Cost Code Master (F0901)</td>
<td>Labor Distribution Business Unit, update in Payroll Business Unit or Job Master (F0006)</td>
<td>Rental Rules table (F1302)</td>
<td></td>
</tr>
<tr>
<td>Equipment Rate</td>
<td>Keyed on Timecard Entry</td>
<td>Equipment Rate table</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bank Account</td>
<td>Defined in Pre-Payroll processing option</td>
<td>Specified independently</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix C — Test Yourself Answers

Timing Rollovers

Payroll number 9.
Appendix D — DBA Table Methods

There are five general, arbitrary categories that are distinguishable by what the DBA method is based on.

<table>
<thead>
<tr>
<th>Category</th>
<th>Available Calculations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salary Amounts:</td>
<td>For each of the salary figures, you can perform one of the following calculations:</td>
</tr>
<tr>
<td>Pay Period</td>
<td>• Table amount * Employee rate</td>
</tr>
<tr>
<td>Monthly</td>
<td>• Salary * Employee rate * Table amount</td>
</tr>
<tr>
<td>Annual</td>
<td>• Use the table amount as the actual DBA amount</td>
</tr>
<tr>
<td>Life Insurance</td>
<td>• Hours worked * Table amount</td>
</tr>
<tr>
<td>2nd Life Insurance</td>
<td>• Gross earnings * Table amount</td>
</tr>
<tr>
<td></td>
<td>• Salary * Employee rate</td>
</tr>
<tr>
<td></td>
<td>Result rounded down * Table amount</td>
</tr>
<tr>
<td></td>
<td>• Salary * Employee rate</td>
</tr>
<tr>
<td></td>
<td>Result rounded up * Table amount</td>
</tr>
<tr>
<td></td>
<td>• Salary * Table amount * Excess rate</td>
</tr>
</tbody>
</table>

<p>| Employee’s Age:          | Based on the employee’s age, you can perform one of the following calculations:    |
|                          | • Salary * Employee rate * Table amount                                                 |
|                          | • Salary * Employee rate                                                               |
|                          |   Result rounded down * Table amount                                                    |
|                          | • Salary * Employee rate                                                               |
|                          |   Result rounded up * Table amount                                                      |
|                          | • Salary * Employee rate                                                               |
|                          |   Result rounded down / 1000                                                           |
|                          | • Salary * Employee rate                                                               |
|                          |   Result rounded up / 1000                                                              |
|                          | • Salary * Table amount * Excess rate                                                   |</p>
<table>
<thead>
<tr>
<th>Category</th>
<th>Available Calculations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dates:</strong></td>
<td>For each of the dates, you can perform one of the following calculations:</td>
</tr>
<tr>
<td>Leave of Absence</td>
<td>• Table amount * Employee rate</td>
</tr>
<tr>
<td>Original Hire</td>
<td>• Table amount * Employee rate, (calculates hours only)</td>
</tr>
<tr>
<td>Participation</td>
<td>• Table amount * Hours worked (can optionally calculate Rate * Hours)</td>
</tr>
<tr>
<td>Start</td>
<td>• Table amount * Hours worked (calculates hours only)</td>
</tr>
<tr>
<td></td>
<td>• Table amount * Hours worked</td>
</tr>
<tr>
<td></td>
<td>• Use the table amount as the actual DBA amount</td>
</tr>
<tr>
<td></td>
<td>• Table amount * Gross earnings</td>
</tr>
<tr>
<td></td>
<td>• Annual salary * Table amount * Excess rate</td>
</tr>
<tr>
<td></td>
<td>• Pay period salary * Table amount * Excess rate</td>
</tr>
<tr>
<td></td>
<td>• Monthly salary * Table amount * Excess rate</td>
</tr>
<tr>
<td></td>
<td>• Life insurance salary * Table amount * Excess rate</td>
</tr>
<tr>
<td></td>
<td>• 2nd life insurance salary * Table amount * Excess rate</td>
</tr>
<tr>
<td><strong>Amounts:</strong></td>
<td>You can perform various calculations against an employee’s rate, hours, and gross wages. These include:</td>
</tr>
<tr>
<td>Hours</td>
<td>• Average hourly rate</td>
</tr>
<tr>
<td>Gross Amounts</td>
<td>• Rage from the fold area of the table</td>
</tr>
<tr>
<td>Flat Dollar</td>
<td>You can use various tables depending on the following:</td>
</tr>
<tr>
<td><strong>Miscellaneous:</strong></td>
<td></td>
</tr>
<tr>
<td>Pay Period Number</td>
<td>• Pay period number for the month</td>
</tr>
<tr>
<td>Variable Months</td>
<td>• Number of months of history to use as a basis</td>
</tr>
<tr>
<td>Excess Life Insurance</td>
<td>• Group term life insurance premiums</td>
</tr>
</tbody>
</table>
## DBA Table Methods

### Based or Calculated on Pay Period Salary

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>EA</td>
<td>Pay Period Salary</td>
<td>Table amount * amount or rate retrieved from one of the 3 DBA files associated with the employee.</td>
<td>1</td>
</tr>
<tr>
<td>EB</td>
<td>Employee’s Age in Years</td>
<td>Employee’s pay period salary * the amount or rate associated with the employee * Table amount</td>
<td>3</td>
</tr>
<tr>
<td>ED</td>
<td>Pay Period Salary</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>1</td>
</tr>
<tr>
<td>EH</td>
<td>Pay Period Salary</td>
<td>The number of hours worked by the employee * Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>EP</td>
<td>Pay Period Salary</td>
<td>Employee’s gross earnings for the current period * Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>EQ</td>
<td>Pay Period Salary</td>
<td>Employee’s pay period salary * the amount or rate associated with the employee. Result rounded down to the next 1000 * Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>ER</td>
<td>Pay Period Salary</td>
<td>Employee’s pay period salary * the amount or rate associated with the employee. Result rounded up to the next 1000 * Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>ES</td>
<td>Employee’s Age in Years</td>
<td>Employee’s pay period salary * the amount or rate associated with the employee. Result rounded up to the next 1000 * Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>ET</td>
<td>Employee’s Age in Years</td>
<td>Employee’s pay period salary * the amount or rate associated with the employee. Result rounded down to the next 1000 * Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>EY</td>
<td>Employee’s Age in Years</td>
<td>Employee’s pay period salary * the amount or rate associated with the employee. Result rounded down to the next 1000 * Table amount or rate. The system does not calculate a DBA amount.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>EZ</td>
<td>Employee’s Age in Years</td>
<td>Employee’s pay period salary * by the amount or rate associated with the employee. Result rounded up to the next 1000 / 1000.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>E%</td>
<td>Employee’s Age or Pay Period Salary</td>
<td>Employee’s pay period salary * Table amount or rate * Excess rate in the table.</td>
<td>3, 9, or 1</td>
</tr>
</tbody>
</table>
### Based or Calculated on Monthly Salary

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>Monthly Salary</td>
<td>Table amount * amount or rate retrieved from one of the 3 DBA files associated with the employee.</td>
<td>1</td>
</tr>
<tr>
<td>NB</td>
<td>Employee’s Age in Years</td>
<td>Employee’s monthly salary * amount or rate associated with the employee * Table amount</td>
<td>3</td>
</tr>
<tr>
<td>ND</td>
<td>Monthly Salary</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>1</td>
</tr>
<tr>
<td>NH</td>
<td>Monthly Salary</td>
<td>Number of hours worked by the employee * Table amount or rate</td>
<td>1</td>
</tr>
<tr>
<td>NP</td>
<td>Monthly Salary</td>
<td>Employee’s gross earnings for the current period * Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>NQ</td>
<td>Monthly Salary</td>
<td>Employee’s monthly salary * amount or rate associated with the employee. Result rounded down to the next 1000 * by the Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>NR</td>
<td>Monthly Salary</td>
<td>Employee’s monthly salary * amount or rate associated with the employee. Result rounded up to the next 1000 * by the Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>NS</td>
<td>Employee’s Age in Years</td>
<td>Employee’s monthly salary * amount or rate associated with the employee. Result rounded up to the next 1000 * by the Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>NT</td>
<td>Employee’s Age in Years</td>
<td>Employee’s monthly salary * amount or rate associated with the employee. Result rounded down to the next 1000 * by the Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>NY</td>
<td>Employee’s Age in Years</td>
<td>Employee’s monthly salary * amount or rate associated with the employee. Result rounded down to the next 1000 / 1000. The system does not calculate a DBA amount.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>NZ</td>
<td>Employee’s Age in Years</td>
<td>Employee’s monthly salary * the amount or rate associated with the employee. Result rounded up to the next 1000 / 1000.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>N%</td>
<td>Employee’s Age or Monthly Salary</td>
<td>Employee’s monthly salary * Table amount or rate * Excess rate in the table.</td>
<td>3, 9, or 1</td>
</tr>
</tbody>
</table>
## Based or Calculated on Annual Salary

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA</td>
<td>Annual Salary</td>
<td>Table amount * amount or rate retrieved from one of the 3 DBA files associated with the employee.</td>
<td>1</td>
</tr>
<tr>
<td>AB</td>
<td>Employee’s Age in Years</td>
<td>Employee’s annual salary * amount or rate associated with the employee * Table amount</td>
<td>3</td>
</tr>
<tr>
<td>AD</td>
<td>Annual Salary</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>1</td>
</tr>
<tr>
<td>AH</td>
<td>Annual Salary</td>
<td>Number of hours worked by the employee * Table amount or rate</td>
<td>1</td>
</tr>
<tr>
<td>AP</td>
<td>Annual Salary</td>
<td>Employee’s gross earnings for the current period * Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>AQ</td>
<td>Annual Salary</td>
<td>Employee’s annual salary * amount or rate associated with the employee. Result rounded down to the next 1000 * by the Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>AR</td>
<td>Annual Salary</td>
<td>Employee’s annual salary * amount or rate associated with the employee. Result rounded up to the next 1000 * by the Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>AS</td>
<td>Employee’s Age in Years</td>
<td>Employee’s annual salary * amount or rate associated with the employee. Result rounded up to the next 1000 * by the Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>AT</td>
<td>Employee’s Age in Years</td>
<td>Employee’s annual salary * amount or rate associated with the employee. Result rounded down to the next 1000 * by the Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>AY</td>
<td>Employee’s Age in Years</td>
<td>Employee’s annual salary * amount or rate associated with the employee. Result rounded down to the next 1000 / 1000. The system does not calculate a DBA amount.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>AZ</td>
<td>Employee’s Age in Years</td>
<td>Employee’s annual salary * by the amount or rate associated with the employee. Result rounded up to the next 1000 / 1000.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>A%</td>
<td>Employee’s Age or Annual Salary</td>
<td>Employee’s annual salary * Table amount or rate * Excess rate in the table.</td>
<td>3, 9, or 1</td>
</tr>
</tbody>
</table>
**Based or Calculated on Life Insurance Salary**

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>IA</td>
<td>Life Insurance Salary</td>
<td>Table amount * amount or rate retrieved from one of the 3 DBA files associated with the employee.</td>
<td>1</td>
</tr>
<tr>
<td>IB</td>
<td>Employee’s Age in Years</td>
<td>Employee’s life insurance salary * amount or rate associated with the employee * Table amount</td>
<td>3</td>
</tr>
<tr>
<td>ID</td>
<td>Life Insurance Salary</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>1</td>
</tr>
<tr>
<td>IH</td>
<td>Life Insurance Salary</td>
<td>Number of hours worked by the employee * Table amount or rate</td>
<td>1</td>
</tr>
<tr>
<td>IP</td>
<td>Life Insurance Salary</td>
<td>Employee’s gross earnings for the current period * Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>IQ</td>
<td>Life Insurance Salary</td>
<td>Employee’s life insurance salary * amount or rate associated with the employee. Result rounded down to the next 1000 * by the Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>IR</td>
<td>Life Insurance Salary</td>
<td>Employee’s life insurance salary * amount or rate associated with the employee. Result rounded up to the next 1000 * by the Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>IS</td>
<td>Employee’s Age in Years</td>
<td>Employee’s life insurance salary * amount or rate associated with the employee. Result rounded up to the next 1000 * by the Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>IT</td>
<td>Employee’s Age in Years</td>
<td>Employee’s life insurance salary * amount or rate associated with the employee. Result rounded down to the next 1000 * by the Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>IY</td>
<td>Employee’s Age in Years</td>
<td>Employee’s life insurance salary * amount or rate associated with the employee. Result rounded down to the next 1000 / 1000. The system does not calculate a DBA amount.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>IZ</td>
<td>Employee’s Age in Years</td>
<td>Employee’s life insurance salary * by the amount or rate associated with the employee. Result rounded up to the next 1000 / 1000.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>I%</td>
<td>Employee’s Age or Life Insurance Salary</td>
<td>Employee’s life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>3, 9, or 1</td>
</tr>
</tbody>
</table>
### Based or Calculated on Second Life Insurance Salary

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>FA</td>
<td>2nd Life Insurance Salary</td>
<td>Table amount * amount or rate retrieved from one of the 3 DBA files associated with the employee.</td>
<td>1</td>
</tr>
<tr>
<td>FB</td>
<td>Employee’s Age in Years</td>
<td>Employee’s 2nd life insurance salary * amount or rate associated with the employee * Table amount</td>
<td>3</td>
</tr>
<tr>
<td>FD</td>
<td>2nd Life Insurance Salary</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>1</td>
</tr>
<tr>
<td>FH</td>
<td>2nd Life Insurance Salary</td>
<td>Number of hours worked by the employee * Table amount or rate</td>
<td>1</td>
</tr>
<tr>
<td>FP</td>
<td>2nd Life Insurance Salary</td>
<td>Employee’s gross earnings for the current period * Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>FQ</td>
<td>2nd Life Insurance Salary</td>
<td>Employee’s 2nd life insurance salary * amount or rate associated with the employee. Result rounded down to the next 1000 * by the Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>FR</td>
<td>2nd Life Insurance Salary</td>
<td>Employee’s 2nd life insurance salary * amount or rate associated with the employee. Result rounded up to the next 1000 * by the Table amount or rate.</td>
<td>1</td>
</tr>
<tr>
<td>FS</td>
<td>Employee’s Age in Years</td>
<td>Employee’s 2nd life insurance salary * amount or rate associated with the employee. Result rounded up to the next 1000 * by the Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>FT</td>
<td>Employee’s Age in Years</td>
<td>Employee’s 2nd life insurance salary * amount or rate associated with the employee. Result rounded down to the next 1000 * by the Table amount or rate.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>FY</td>
<td>Employee’s Age in Years</td>
<td>Employee’s 2nd life insurance salary * amount or rate associated with the employee. Result rounded down to the next 1000 / 1000. The system does not calculate a DBA amount.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>FZ</td>
<td>Employee’s Age in Years</td>
<td>Employee’s 2nd life insurance salary * by the amount or rate associated with the employee. Result rounded up to the next 1000 / 1000.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>F%</td>
<td>Employee’s Age or 2nd Life Insurance Salary</td>
<td>Employee’s 2nd life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>3, 9, or 1</td>
</tr>
</tbody>
</table>
Based or Calculated on Leave of Absence Date

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA</td>
<td>Months of Service from Leave of Absence</td>
<td>Table amount * amount or rate retrieved from one of the 3 DBA files associated with the employee.</td>
<td>2</td>
</tr>
<tr>
<td>LB</td>
<td>Months of Service from Leave of Absence</td>
<td>Table amount * amount or rate associated with the employee. This method generates no dollars, only hours.</td>
<td>2</td>
</tr>
<tr>
<td>LH</td>
<td>Months of Service from Leave of Absence</td>
<td>Table amount * Number of hours worked equalling hours to accrue * Employee's hourly rate for the DBA amount.</td>
<td>2</td>
</tr>
<tr>
<td>LI</td>
<td>Months of Service from Leave of Absence</td>
<td>Table amount * Number of hours worked equalling hours to accrue * Employee's hourly rate for the DBA amount.</td>
<td>2</td>
</tr>
<tr>
<td>LR</td>
<td>Months of Service from Leave of Absence</td>
<td>Table amount * Number of hours worked equalling the DBA amount,</td>
<td>2</td>
</tr>
<tr>
<td>L$</td>
<td>Months of Service from Leave of Absence</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>2</td>
</tr>
<tr>
<td>L%</td>
<td>Months of Service from Leave of Absence</td>
<td>Employee’s gross earnings * Table rate percentage.</td>
<td>2</td>
</tr>
<tr>
<td>L1</td>
<td>Months of Service from Leave of Absence</td>
<td>Employee’s annual salary * Table amount or rate * the Excess rate.</td>
<td>2</td>
</tr>
<tr>
<td>L2</td>
<td>Months of Service from Leave of Absence</td>
<td>Employee’s pay period salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>L3</td>
<td>Months of Service from Leave of Absence</td>
<td>Employee’s monthly salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>L4</td>
<td>Months of Service from Leave of Absence</td>
<td>Employee’s life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>L5</td>
<td>Months of Service from Leave of Absence</td>
<td>Employee’s 2nd life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>Table Method</td>
<td>Lower/Upper Ranges Represent</td>
<td>Calculation</td>
<td>Method</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------</td>
<td>-------------</td>
<td>--------</td>
</tr>
<tr>
<td>OA</td>
<td>Months of Service from Original Hire Date</td>
<td>Table amount * amount or rate retrieved from one of the 3 DBA files associated with the employee.</td>
<td>2</td>
</tr>
<tr>
<td>OB</td>
<td>Months of Service from Original Hire Date</td>
<td>Table amount * amount or rate associated with the employee. This method generates no dollars, only hours.</td>
<td>2</td>
</tr>
<tr>
<td>OH</td>
<td>Months of Service from Original Hire Date</td>
<td>Table amount * Number of hours worked equalling hours to accrue * Employee’s hourly rate for the DBA amount.</td>
<td>2</td>
</tr>
<tr>
<td>OI</td>
<td>Months of Service from Original Hire Date</td>
<td>Table amount * Number of hours worked equalling hours to accrue * Employee’s hourly rate for the DBA amount.</td>
<td>2</td>
</tr>
<tr>
<td>OR</td>
<td>Months of Service from Original Hire Date</td>
<td>Table amount * Number of hours worked equalling the DBA amount,</td>
<td>2</td>
</tr>
<tr>
<td>O$</td>
<td>Months of Service from Original Hire Date</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>2</td>
</tr>
<tr>
<td>O%</td>
<td>Months of Service from Original Hire Date</td>
<td>Employee’s gross earnings * Table rate percentage.</td>
<td>2</td>
</tr>
<tr>
<td>O1</td>
<td>Months of Service from Original Hire Date</td>
<td>Employee’s annual salary * Table amount or rate * the Excess rate.</td>
<td>2</td>
</tr>
<tr>
<td>O2</td>
<td>Months of Service from Original Hire Date</td>
<td>Employee’s pay period salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>O3</td>
<td>Months of Service from Original Hire Date</td>
<td>Employee’s monthly salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>O4</td>
<td>Months of Service from Original Hire Date</td>
<td>Employee’s life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>O5</td>
<td>Months of Service from Original Hire Date</td>
<td>Employee’s 2nd life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
</tbody>
</table>
## Based or Calculated on Participation Date

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA</td>
<td>Months of Service from Participation Date</td>
<td>Table amount * amount or rate retrieved from one of the 3 DBA files associated with the employee.</td>
<td>2</td>
</tr>
<tr>
<td>PB</td>
<td>Months of Service from Participation Date</td>
<td>Table amount * amount or rate associated with the employee. This method generates no dollars, only hours.</td>
<td>2</td>
</tr>
<tr>
<td>PH</td>
<td>Months of Service from Participation Date</td>
<td>Table amount * Number of hours worked equalling hours to accrue * Employee's hourly rate for the DBA amount.</td>
<td>2</td>
</tr>
<tr>
<td>PI</td>
<td>Months of Service from Participation Date</td>
<td>Table amount * Number of hours worked equalling hours to accrue * Employee's hourly rate for the DBA amount.</td>
<td>2</td>
</tr>
<tr>
<td>PR</td>
<td>Months of Service from Participation Date</td>
<td>Table amount * Number of hours worked equalling the DBA amount,</td>
<td>2</td>
</tr>
<tr>
<td>PS</td>
<td>Months of Service from Participation Date</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>2</td>
</tr>
<tr>
<td>P%</td>
<td>Months of Service from Participation Date</td>
<td>Employee’s gross earnings * Table rate percentage.</td>
<td>2</td>
</tr>
<tr>
<td>P1</td>
<td>Months of Service from Participation Date</td>
<td>Employee’s annual salary * Table amount or rate * the Excess rate.</td>
<td>2</td>
</tr>
<tr>
<td>P2</td>
<td>Months of Service from Participation Date</td>
<td>Employee’s pay period salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>P3</td>
<td>Months of Service from Participation Date</td>
<td>Employee’s monthly salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>P4</td>
<td>Months of Service from Participation Date</td>
<td>Employee’s life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>P5</td>
<td>Months of Service from Participation Date</td>
<td>Employee’s 2nd life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
</tbody>
</table>
Based or Calculated on Start Date

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA</td>
<td>Months of Service from Start Date</td>
<td>Table amount * amount or rate retrieved from one of the 3 DBA files associated with the employee.</td>
<td>2</td>
</tr>
<tr>
<td>SB</td>
<td>Months of Service from Start Date</td>
<td>Table amount * amount or rate associated with the employee. This method generates no dollars, only hours.</td>
<td>2</td>
</tr>
<tr>
<td>SH</td>
<td>Months of Service from Start Date</td>
<td>Table amount * Number of hours worked equalling hours to accrue * Employee’s hourly rate for the DBA amount.</td>
<td>2</td>
</tr>
<tr>
<td>SI</td>
<td>Months of Service from Start Date</td>
<td>Table amount * Number of hours worked equalling hours to accrue * Employee’s hourly rate for the DBA amount.</td>
<td>2</td>
</tr>
<tr>
<td>SR</td>
<td>Months of Service from Start Date</td>
<td>Table amount * Number of hours worked equalling the DBA amount,</td>
<td>2</td>
</tr>
<tr>
<td>S$</td>
<td>Months of Service from Start Date</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>2</td>
</tr>
<tr>
<td>S%</td>
<td>Months of Service from Start Date</td>
<td>Employee’s gross earnings * Table rate percentage.</td>
<td>2</td>
</tr>
<tr>
<td>S1</td>
<td>Months of Service from Start Date</td>
<td>Employee’s annual salary * Table amount or rate * the Excess rate.</td>
<td>2</td>
</tr>
<tr>
<td>S2</td>
<td>Months of Service from Start Date</td>
<td>Employee’s pay period salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>S3</td>
<td>Months of Service from Start Date</td>
<td>Employee’s monthly salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>S4</td>
<td>Months of Service from Start Date</td>
<td>Employee’s life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
<tr>
<td>S5</td>
<td>Months of Service from Start Date</td>
<td>Employee’s 2nd life insurance salary * Table amount or rate * Excess rate in the table.</td>
<td>2</td>
</tr>
</tbody>
</table>
### Based or Calculated on Hours Worked

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA</td>
<td>Hours Worked</td>
<td>Employee’s total wages / Employee’s total hours * Table amount or rate.</td>
<td>4</td>
</tr>
<tr>
<td>HD</td>
<td>Hours Worked</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>4</td>
</tr>
<tr>
<td>HP</td>
<td>Hours Worked</td>
<td>Employee’s hours worked during the current period * Table rate.</td>
<td>4</td>
</tr>
<tr>
<td>H1</td>
<td>Hours Worked</td>
<td>Table amount equals the number of hours that the DBA is based on.</td>
<td>4</td>
</tr>
</tbody>
</table>

### Based or Calculated on Gross Amount

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>GA</td>
<td>Gross Amount</td>
<td>Amount or rate associated with the employee * Table amount.</td>
<td>8</td>
</tr>
<tr>
<td>GD</td>
<td>Gross Amount</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>8</td>
</tr>
<tr>
<td>GH</td>
<td>Gross Amount</td>
<td>Hours worked * Table amount.</td>
<td>8</td>
</tr>
<tr>
<td>GP</td>
<td>Gross Amount</td>
<td>Amount of employee’s gross earnings * Table rate.</td>
<td>8</td>
</tr>
<tr>
<td>G%</td>
<td>Gross Amount</td>
<td>Amount of employee’s gross earnings * Table rate.</td>
<td>3</td>
</tr>
<tr>
<td>G@</td>
<td>Gross Amount</td>
<td>Amount of employee’s gross earnings * Table rate.</td>
<td>8</td>
</tr>
</tbody>
</table>
Based or Calculated on Flat Dollar

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>DD</td>
<td>Hours Worked</td>
<td>If possible, use the amount in the table. If employee worked fewer hours:</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Calculate days worked</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Days worked * Rate in the fold area.</td>
<td></td>
</tr>
<tr>
<td>DH</td>
<td>Hours Worked</td>
<td>If possible, use the amount in the table. If employee worked fewer hours,</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Actual hours worked * Rate in the fold area.</td>
<td></td>
</tr>
<tr>
<td>DL</td>
<td>Employee’s Age in Years</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td>3 or 9</td>
</tr>
<tr>
<td>DP</td>
<td>Pieces Produced</td>
<td>If possible, use amount in table. If employee produced fewer pieces, Actual</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>pieces produced * Rate in the fold area.</td>
<td></td>
</tr>
</tbody>
</table>

Based or Calculated on Pay Period Number

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>WD</td>
<td>Pay Period Number (1 - 5)</td>
<td>Days worked (based on number of time card records) * Table amount or rate.</td>
<td>0</td>
</tr>
<tr>
<td>WH</td>
<td>Pay Period Number (1 - 5)</td>
<td>Hours worked * Table amount or rate</td>
<td>0</td>
</tr>
<tr>
<td>WP</td>
<td>Pay Period Number (1 - 5)</td>
<td>Pieces produced * Table amount or rate</td>
<td></td>
</tr>
<tr>
<td>W$</td>
<td>Pay Period Number (1 - 5)</td>
<td>Table amount equals the actual amount of the DBA.</td>
<td></td>
</tr>
<tr>
<td>W%</td>
<td>Pay Period Number (1 - 5)</td>
<td>Gross earnings * Table amount or rate</td>
<td></td>
</tr>
</tbody>
</table>
### Based or Calculated on Variable Months

<table>
<thead>
<tr>
<th>Table Method</th>
<th>Lower/Upper Ranges Represent</th>
<th>Calculation</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH</td>
<td>Variable Months</td>
<td>The table is a “one-line” entry indicating how many months back to look at history. Accumulated hours worked for the number of months specified in the table * Table rate.</td>
<td>6</td>
</tr>
<tr>
<td>MI</td>
<td>Variable Months</td>
<td>The table is a “one-line” entry indicating how many months back to look at history. Accumulated hours worked for the number of months specified in the table rounded up to the next whole hour * Table rate.</td>
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### Based or Calculated on Excess Life Insurance

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Appendix E — Tables Used by Payroll

The Payroll system contains the following types of tables:

- Master
- Constants
- Parameter
- History
- Transaction detail and ledger
- Temporary workfiles
- Workfiles

The following lists contain the table numbers, names and prefixes of all tables used by the payroll system. (A table’s prefix is the first two characters of all the data names in that table.) An asterisk (*) identifies a table that includes data when J.D. Edwards ships the software to the customer.

Master Tables

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</tr>
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<td>Employee DBA Instructions and Labor Distribution Instructions</td>
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## Temporary Workfiles (T-Tables)

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**Workfiles**

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Appendix F — Reviewing Complex DBA Setup

The following examples show how to set up certain specific types of DBAs. These DBAs do not exist in the demonstration data.

Example 1: Deduction Using Minimum Hours and Monthly Limits

This deduction is for a flat dollar amount, $41.72, with $ in the Method of Calculation. The deduction is based on a minimum of 40 hours worked per month using the Minimum Hours field. You will calculate deductions once a month, so set a monthly limit using a month-to-date Source of Calculation. This is flagged to calculate each pay period.

If an employee did not work the required 40 hours in a pay period, no deduction exists. If the deduction was withheld the first pay period of the month, the system would not calculate the deduction in subsequent pay periods because of the monthly limit.
It is flagged as included in a union plan for reporting purposes.

**Example 2: Two limits for 401k deduction**

This 401k deduction uses two annual limits, and therefore requires two DBAs. The deduction stops calculating when the year-to-date gross pay reaches $150,000 or the year-to-date contribution reaches $9,240.
The first DBA, 6000, for example, tracks the year-to-date gross. It will stop calculating when the $150,000 limit is reached.

The second DBA, 6001, for example, calculates the deduction-15%. It will stop calculating when the $9,240 is reached.
It is based on DBA 6000. When DBA 6000 stops calculating, DBA 6001 will be based on zero amount and calculate zero for the deduction.
The tax exempt status is not illustrated here.

**Example 3: Tax Exempt Deduction Prior to 401k**

A tax exempt deduction (DBA 4227, Section 125, for example) reduces taxable gross first.
Then you have a second tax exempt deduction (for example 401k, DBA 7007), which is to calculate on the reduced taxable gross amount.

You also need an intermediate benefit, for example DBA 4228, to hold the amount of the first deduction as a negative amount so that it is included in the basis for the second deduction.
The second deduction, the 401k, is set up as usual, with the basis of calculation including the negative amount of the Section 125 deduction. It is then based on gross less the Section 125 deduction.

The intermediate benefit holds the amount ($100) as a negative in order to reduce taxable gross for the next pre-tax deduction. It will not print on the check, nor will it create a journal entry. Its basis of calculation is the Section 125 deduction only.
The tax exempt status is not illustrated here.

**Example 4: DBAs With Prior Limits**

When you use DBA for Prior Limit, the system calculates the DBA with the higher number in the pay period after the first DBA reaches its limit.

The following sample shows a DBA with a higher number calculated in the same pay period that the first DBA reaches its limit. It requires setting up an intermediate DBA.

1. DBA 6670 calculates 3% of gross to an annual limit of 840.
2. DBA 6671 also calculates 3% of gross and stores it as a negative amount.
There is no annual limit. When DBA 6670 stops, DBA 6671 continues.

3. DBAs 6670 and 6671 combine to DBA 6672.
When 6670 is still calculating, $6670 + 6671 = 0$. When 6670 has stopped, $6670 + 6671 = \text{positive 3}\% \text{ of gross.}$

You can change DBA Type, tax exempt status, method of calculation, and other values.

- pay period
- Percentage deduction of 4\% per pay period to be used for a 401K or RRSP savings plan
- Calculation table using the following variables to determine an employee’s annual vacation accrual:
  - 40 hours if employed 1-2 years
  - 80 hours if employed 3-5 years
  - 120 hours if employed 6-99 years

**See Also**

- *Setting Up Group Deductions, Benefits, and Accruals (P069101)*
Appendix G — Functional Servers

Several J.D. Edwards programs access functional servers. The purpose of functional servers is to provide a central location for standard business rules about entering documents, such as vouchers, invoices, and journal entries. These business rules establish the following:

- Data dictionary default values
- Field edits and valid values
- Error processing
- Relationships between fields or applications

The advantages of a functional server are:

- It reduces maintenance of entry programs because edit rules reside in one central location.
- You can standardize documents across all applications because you create them using the same business rules.
- Generally, the user interface (appearance and interaction) of a form is now separate from how a program works.

The steps for setting up business rules for an entry program are:

1. Create a DREAM Writer version for a specific functional server program (for example, XT0411Z1 for voucher entry).
2. Set the processing options within the version according to your company requirements.
3. Specify the version you want the entry program to use in the processing options for that entry program.

You can have all your entry programs use the same DREAM Writer version (and thus, use the same rules) or you can set up different DREAM Writer versions. J.D. Edwards provides DREAM Writer version ZJDE0001 as the default functional server version for your entry programs.

Only the person responsible for system-wide setup should make changes to the functional server version. For more information about how to set up DREAM Writer versions, see the Technical Foundation Guide.
Example: Voucher Processing Functional Server

The following graphic shows the programs that use the voucher processing functional server. J.D. Edwards provides two demo versions of the functional server, ZJDE0001 and ZJDE0002.
Glossary

This glossary defines terms in the context of your use of J.D. Edwards’ systems and the accompanying user guide.

access. To get to the information or functions provided by the system through menus, screens, and reports.

alphabetic character. Represents data by using letters and other symbols from the keyboard (such as *&#). Contrast with numeric character.

alphanumeric character. Represents data in a combination of letters, numbers, and other symbols (such as *&#).

audit trail. The detailed, verifiable history of a processed transaction. The history consists of the original documents, transaction entries, and posting of records, and usually concludes with a report.

automatic accounting instruction (AAI). A code that points to an account in the chart of accounts. AAIs define rules for programs that automatically generate journal entries. This includes interfaces between Accounts Payable, Accounts Receivable, and Financial Reporting and the General Accounting system. Each system that interfaces with the General Accounting system has AAIs. For example, AAIs can direct the Post to General Ledger program to post a debit to a certain expense account and an automatic credit to a certain accounts payable account.

backup copy. A copy of original data preserved on a magnetic tape or diskette as protection against destruction or loss.

batch. A group of like records or transactions that the computer treats as a single unit during processing. For identification purposes, the system usually assigns each batch a unique identifier, known as a “batch number.”

batch header. Information the computer uses as identification and control for a group of transactions or records in a batch.

batch job. A task or group of tasks you submit for processing that the system treats as a single unit during processing, for example, printing reports and purging files. The computer performs these tasks with little or no user interaction.
**batch processing.** A method by which the computer selects jobs from the job queue, processes them, and writes output to the outqueue. Contrast with *interactive processing*.

**batch type.** A code that designates which J.D. Edwards system the associated transactions pertain to, thus controlling what records are selected for processing. For example, in the Post General Journal process, only unposted transaction batches with a batch type of G for General Accounting are selected for posting.

**Boolean logic operand.** In J.D. Edwards's DREAM Writer, the parameter of the Relationship field. The Boolean logic operand tells the system to perform a comparison between certain records or parameters. Available operands are:

- **EQ** = Equal To
- **LT** = Less Than
- **LE** = Less Than or Equal To
- **GT** = Greater Than
- **GE** = Greater Than or Equal To
- **NE** = Not Equal To
- **NL** = Not Less Than
- **NG** = Not Greater Than

**CAD/CAP.** Computer Assisted Design/Computer Assisted Programming. A set of automated programming tools for designing and developing systems. These tools automate system design, generate source code and documentation, enforce design standards, and help to ensure consistency throughout all J.D. Edwards systems.

**category code.** In user defined codes, a temporary title for an undefined category. For example, if you are adding a code that designates different sales regions, you could change category code 4 to *Sales Region*, and define E (East), W (West), N (North), and S (South) as the valid codes. Category codes were formerly known as *reporting codes*.

**character.** Any letter, number, or other symbol that a computer can read, write, and store.

**command.** A character, word, phrase, or combination of keys you use to tell the computer to perform a defined activity.

**constants.** Parameters or codes that rarely change. The computer uses constants to standardize information processing by an associated system. Some examples of constants are allowing or disallowing out-of-balance postings and having the system perform currency conversions on all amounts. Once you set constants such as these, the system follows these rules until you change the constants.

cursor. The blinking underscore or rectangle on your screen that indicates where the next keystroke will appear.

cursor sensitive help. J.D. Edwards’s online help function, which allows you to view a description of a field, an explanation of its purpose, and, when applicable, a list of the valid codes you can enter. To access this information, move the cursor to the field and press F1.

data. Numbers, letters, or symbols that represent facts, definitions, conditions, and situations, that a computer can read, write, and store.

database. A continuously updated collection of all information a system uses and stores. Databases make it possible to create, store, index, and cross-reference information online.

data dictionary. A database file consisting of the definitions, structures, and guidelines for the usage of fields, messages, and help text. The data dictionary file does not contain the actual data itself.

default. A code, number, or parameter the system supplies when you do not enter one. For example, if an input field’s default is N and the you do not enter something in that field, the system supplies an N.

descriptive title. See user defined code.

detail. The individual pieces of information and data that make up a record or transaction. Contrast with summary.

display. (1) To cause the computer to show information on a terminal’s screen. (2) A specific set of fields and information that a J.D. Edwards system might show on a screen. Some screens can show more than one display when you press a specified function key.

display field. A field of information on a screen that contains a system-provided code or parameter that you cannot change. Contrast with input field.

DREAM Writer. Data Record Extraction And Management Writer. A flexible data manipulator and cataloging tool. You use this tool to select and sequence the data that is to appear on a programmed report.
**edit.** (1) To make changes to a file by adding, changing, or removing information. (2) The program function of highlighting fields into which you have entered inadequate or incorrect data.

**execute.** See *run*.

**exit.** (1) To interrupt or leave a computer program by pressing a specific key or a sequence of keys. (2) An option or function key displayed on a screen that allows you to access another screen.

**facility.** A collection of computer language statements or programs that provides a specialized function throughout a system or throughout all integrated systems. Some examples DREAM Writer and FASTR.

**FASTR.** Financial Analysis Spreadsheet Tool and Report Writer. A report writer that allows you to design your own report specifications using the general ledger database.

**field.** (1) An area on a screen that represents a particular type of information, such as name, document type, or amount. Fields that you can enter data into are designated with underscores. See *input field* and *display field*. (2) A defined area within a record that contains a specific piece of information. For example, a vendor record consists of the fields Vendor Name, Address, and Telephone Number. The Vendor Name field contains just the name of the vendor.

**file.** A collection of related data records organized for a specific use and electronically stored by the computer.

**fold area.** An area of a screen, accessed by pressing F4, that displays additional information associated with the records or data items displayed on the screen.

**function.** A separate feature within a facility that allows you to perform a specific task, for example, the field help function.

**function key.** A key you press to perform a system operation or action. For example, you press F4 to have the system display the fold area of a screen.

**hard copy.** A presentation of computer information printed on paper. Synonymous with *printout*.

**header.** Information at the beginning of a file. This information is used to identify or provide control information for the group of records that follows.
help instructions. Online documentation or explanations of fields that you access by pressing the Help key or by pressing F1 with your cursor in a particular field.

helps. See help instructions.

hidden selections. Menu selections you cannot see until you enter HS in a menu’s Selection field. Although you cannot see these selections, they are available from any menu. They include such items as Display Submitted Jobs (33), Display User Job Queue (42), and Display User Print Queue (43). The Hidden Selections window displays three categories of selections: user tools, operator tools, and programmer tools.

input. Information you enter in the input fields on a screen or that the computer enters from other programs, then edits and stores in files.

input field. An area on a screen, distinguished by underscores ( _ _ ), where you type data, values, or characters. A field represents a specific type of information such as name, document type, or amount. Contrast with display field.

install system code. The code that identifies a J.D. Edwards system. Examples are 01 for the Address Book system, 04 for the Accounts Payable system, and 09 for the General Accounting system.

interactive processing. A job the computer performs in response to commands you enter from a terminal. During interactive processing, you are in direct communication with the computer, and it might prompt you for additional information during the processing of your request. See online. Contrast with batch processing.

interface. A link between two or more J.D. Edwards systems that allows these systems to send information to and receive information from one another.

jargon. A J.D. Edwards term for system specific help text. You base your help text on a specific reporting code you designate in the Data Dictionary Glossary. You can display this text as part of online help.

job. A single identifiable set of processing actions you tell the computer to perform. You start jobs by choosing menu selections, entering commands, or pressing designated function keys. An example of a computer job is check printing in the Accounts Payable system.

job queue. A screen that lists the batch jobs you and others have told the computer to process. When the computer completes a job, the system removes the job’s identifier from the list.
justify. To shift information you enter in an input field to the right or left side of the field. Many of the facilities within J.D. Edwards systems justify information. The system does this only after you press Enter.

key field. A field common to each record in a file. The system uses the key field designated by the program to organize and retrieve information from the file.

Key General Ledger Account (Key G/L). See automatic accounting instructions.

leading zeros. A series of zeros that certain facilities in J.D. Edwards systems place in front of a value you enter. This normally occurs when you enter a value that is smaller than the specified length of the field. For example, if you enter 4567 in a field that accommodates eight numbers, the facility places four zeros in front of the four numbers you enter. The result would look like this: 00004567.

level of detail. (1) The degree of difficulty of a menu in J.D. Edwards software. The levels of detail for menus are as follows:
   - A=Major Product Directories
   - B=Product Groups
   - 1=Basic Operations
   - 2=Intermediate Operations
   - 3=Advanced Operations
   - 4=Computer Operations
   - 5=Programmers
   - 6=Advanced Programmers
   Also known as menu levels.
   (2) The degree to which account information in the General Accounting system is summarized. The highest level of detail is 1 (least detailed) and the lowest level of detail is 9 (most detailed).

master file. A computer file that a system uses to store data and information which is permanent and necessary to the system’s operation. Master files might contain data or information such as paid tax amounts and vendor names and addresses.

menu. A screen that displays numbered selections. Each of these selections represents a program. To access a selection from a menu, type the selection number and then press Enter.

menu levels. See level of detail.

menu masking. A security feature of J.D. Edwards systems that lets you prevent individual users from accessing specified menus or menu selections. The system does not display the menus or menu selections to unauthorized users.

menu message. Text that appears on a screen after you make a menu selection. It displays a warning, caution, or information about the requested selection.
next number facility.  A J.D. Edwards software facility you use to control the automatic numbering of such items as new G/L accounts, vouchers, and addresses. It lets you specify your desired numbering system and provides a method to increment numbers to reduce transposition and typing errors.

numeric character.  Represents data using the numbers 0 through 9. Contrast with alphabetic character and alphanumeric character.

offline.  Computer functions that are not under the continuous control of the system. For example, if you were to run a certain job on a personal computer and then transfer the results to a host computer, that job would be considered an offline function. Contrast with online.

online.  Computer functions over which the system has continuous control. Each time you work with a J.D. Edwards system-provided screen, you are online with the system. Contrast with offline. See interactive processing.

online information.  Information the system retrieves, usually at your request, and immediately displays on the screen. This information includes items such as database information, documentation, and messages.

operand.  See Boolean logic operand.

option.  A numbered selection from a J.D. Edwards screen that performs a particular function or task. To select an option, you enter its number in the Option field next to the item you want the function performed on. When available, for example, option 4 allows you to return to a prior screen with a value from the current screen.

output.  Information the computer transfers from internal storage to an external device, such as a printer or a computer screen.

output queue.  A screen that lists the spooled files (reports) you have told the computer to write to an output device, such as a printer. After the computer writes a file, the system removes that file's identifier from the online list.

override.  The process of entering a code or parameter other than the one provided by the system. Many J.D. Edwards systems offer screens that provide default field values when they appear. By typing a new value over the default code, you can override the default. See default.

parameter.  A number, code, or character string you specify in association with a command or program. The computer uses parameters as additional input or to control the actions of the command or program.
**password.** A unique group of characters that you enter when you sign on to the system that the computer uses to identify you as a valid user.

**printout.** A presentation of computer information printed on paper. Synonymous with *hard copy.*

**print queue.** An online list (screen) of written files that you have told the computer to print. Once the computer prints the file, the system removes the file’s identifier from the online list. See *output queue.*

**processing options.** A feature of the J.D. Edwards DREAM Writer that allows you to supply parameters to direct the functions of a program. For example, processing options allow you to specify defaults for certain screen displays, control the format in which information gets printed on reports, change the way a screen displays information, and enter “as of” dates.

**program.** A collection of computer statements that tells the computer to perform a specific task or group of tasks.

**program specific help text.** Glossary text that describes the function of a field within the context of the program.

**prompt.** (1) A reminder or request for information displayed by the system. When a prompt appears, you must respond in order to proceed. (2) A list of codes or parameters or a request for information provided by the system as a reminder of the type of information you should enter or action you should take.

**PTF.** Program Temporary Fix. A representation of changes to J.D. Edwards software, which your organization receives on magnetic tapes or diskettes.

**purge.** The process of removing records or data from a system file.

**record.** A collection of related, consecutive fields of data the system treats as a single unit of information. For example, a vendor record consists of information such as the vendor’s name, address, and telephone number.

**reporting code.** See *category code.*

**reverse image.** Screen text that displays in the opposite color combination of characters and background from what the screen typically displays (for example, black on green instead of green on black).

**run.** To cause the computer to perform a routine, process a batch of transactions, or carry out computer program instructions.
scroll.  To use the roll keys to move screen information up or down a screen at a
time. When you press the Rollup key, for instance, the system replaces the
currently displayed text with the next screen of text if more text is available.

selection.  Found on J.D. Edwards menus, selections represent functions that
you can access from a given menu. To make a selection, you type its associated
number in the Selection field and press Enter.

softcoding.  A J.D. Edwards term that describes an entire family of features that
allows you to customize and adapt J.D. Edwards software to your business
environment. These features lessen the need for you to use computer
programmers when your data processing needs change.

software.  The operating system and application programs that tell the computer
how and what tasks to perform.

special character.  Representation of data in symbols that are neither letters nor
numbers. Some examples are * & # /.

spool.  The function by which the system puts generated output into a storage
area to await printing and processing.

spooled file.  A holding file for output data waiting to be printed or input data
waiting to be processed.

subfile.  An area on the screen where the system displays detailed information
related to the header information at the top of the screen. Subfiles might contain
more information than the screen can display in the subfile area. If so, use the roll
keys to display the next screen of information. See scroll.

submit.  See run.

summary.  The presentation of data or information in a cumulative or totaled
manner in which most of the details have been removed. Many of the J.D.
Edwards systems offer screens and reports that are summaries of the information
stored in certain files.

system.  A collection of computer programs that allows you to perform specific
business tasks. Some examples of applications are Accounts Payable, Inventory,
and Order Processing. Synonymous with application.

user defined code.  The individual codes you create and define within a user
defined code type. Code types are used by programs to edit data and allow only
defined codes. These codes might consist of a single character or a set of
characters that represents a word, phrase, or definition. These characters can be
alphabetic, alphanumeric, or numeric. For example, in the user defined code type
table ST (Search Type), a few codes are C for Customers, E for Employees, and V for Vendors.

**user defined code (type).** The identifier for a table of codes with a meaning you define for the system (for example, ST for the Search Type codes table in Address Book). J.D. Edwards systems provide a number of these tables and allow you to create and define tables of your own. User defined codes were formerly known as *descriptive titles*.

**user identification (user ID).** The unique name you enter when you sign on to a J.D. Edwards system to identify yourself to the system. This ID can be up to 10 characters long and can consist of alphabetic, alphanumeric, and numeric characters.

**valid codes.** The allowed codes, amounts, or types of data that you can enter in a specific input field. The system checks, or edits, user defined code fields for accuracy against the list of valid codes.

**video.** The display of information on your monitor screen. Normally referred to as the *screen*.

**vocabulary overrides.** A J.D. Edwards facility that allows you to override field, row, or column title text on a screen-by-screen or report-by-report basis.

**window.** A software feature that allows a part of your screen to function as if it were a screen in itself. Windows serve a dedicated purpose within a facility, such as searching for a specific valid code for a field.
Index
A/P Integration
defined, 32, 166
About
Accounts Payable integration, 27
deductions, benefits, and accruals (DBA), 215
intercompany settlements, 65
payroll history integrity, 91
payroll journal entries and AAIs, 291
rollovers, 3
step progression, 73
system setup, 155
technical features, 133
Accelerated Submission
defined, 165
Accounting Distribution Rules report, 339
Accounting Summarization Rules report, 340
Accounts Payable system
activating, 31
integration, 27
integration setup, 29
payees, 30
vouchers, 28
Accounts Payable Voucher (Y,N)
defined, 225
Accruals and clearing instructions, 331
Debit/Credit - Accruals/Clearing, 333
Accumulator Code
defined, 81
Actual burden, 311
Address Number
defined, 174
Address Number-Provider/Trustee
defined, 349
Adjustment Limitation - Taxes
defined, 349
Align Dates (Y/N)
defined, 182
Allocation Method
defined, 176
Allow
defined, 386
Amount - Due
defined, 232
Amount - Maximum Insured Earnings
defined, 365
Amount - Maximum Salary
defined, 206
Amount - Midpoint Salary
defined, 206
Amount - Minimum Insured Earnings
defined, 365
Amount - Minimum Salary
defined, 205
Amount - Shift Differential
defined, 211
Amount 2 Title
defined, 383
Amount or Rate - Excess
defined, 269
Amount or Rate 1 and 2
defined, 229
Amount Title
defined, 383
Anniversary Fiscal Beginning Date
defined, 13, 238, 250
Anniversary history
reviewing information, 17
rollovers, 16
storing, 18
Annual (Level 1)
defined, 238
Annual Limit - Unemployment Insurance
defined, 362
Area codes
locating tax areas, 350
tax, 344
Arrearage Method
defined, 226, 260
Auto Pay Methods
defined, 194
Automated reconciliation tapes, 142
Automatic accounting instructions
9997 account number, 262
Accounting Distribution Rules report, 339
burden and premium labor distribution
instructions, 311
Business unit values, 70
distribution setup, 306
entering search criteria, 70
intercompany settlements, 69
journal type defaults, 340
payroll journal entries, 291
setup for payroll, 305
system setup, 156
Automatic Deposit Form
processing options, 376
Automatic deposit forms, 376
Automatic deposit tape, 139
Average Days Per Month
defined, 176

B
Backups, 101
Bank account setup, 319
Bank tape
copying to system, 145
payment workfile, 144
Base Rate
defined, 209
Based From
defined, 81
Basis of Calculations form (P069118), 222
Basis of Calculations report, 265
Benefit/Accrual Type
defined, 12, 250
Benefit/Deduction Table - Secondary
defined, 269
Burden Distribution Rule
defined, 319
Burden Override Rule
defined, 317
Business Unit
defined, 80, 173
Business Unit - Chargeout
defined, 330
Business Unit - Search
defined, 310
Business unit burden rules, 318
Business Unit Burden Rule form (P06CBR), 318
Business unit constants
Business Unit Constants form (P069051), 172
Business Unit Constants Print report, 188
Business Unit Constants Revisions
processing options, 177
Business units
adding to Payroll system, 176
changing unit information, 177

C
Calculate for All Employees (Y,N)
defined, 234
Calculate If No Gross (Y,N)
defined, 225
Calculate in Pre-Payroll (Y,N)
defined, 225
Calculate Once Per Period (Y,N)
defined, 226
Calculation
tables setup, 266
Calculation tables
based on months of service
example, 274
based on periods worked
example, 275
setting up, 266
setup, 266
Calculation Tables form (P069021), 10, 268
Calculation Tables report, 272
Calendar Month Method
defined, 14, 238
Canadian Payroll History Audit Report
processing options, 117
Canadian Tax Integrity
error codes, 110
Canadian unemployment insurance
corporate tax IDs, 351
Canadian Unemployment Register, 375
Carryover Flag
defined, 82
Cash and bank account, 319
Credit - Cash/Bank Account form (P069040), 321
Cash payslips, 377
Category codes
pay types, 198
Certified Edit Flag
defined, 288
Certified Job
defined, 175
Chart of accounts, 68
Check Control Number
defined, 122
Check history reconciliation, 146
Check overflow form, 378
Check Reconciliation - Payment Workfile Build
processing options, 143
Classification/Pay X-Ref. form (P06932), 200
Code Title
defined, 382
Column Heading 01 - Turnover
defined, 393
Column Heading 02 - Turnover
defined, 393
Column Number - Turnover
defined, 392
Company burden rules
Company Burden Distribution Rules (P06BDR), 317
Company constants
  Payroll Company Constants form (P069091), 164, 170
  step progression, 75
Company/Employee Paid Tax
  defined, 348, 358
Constants Information form (P08040), 388
Corporate tax IDs, 121
  Canadian, 351, 353
Corporate Tax IDs report, 368
Country Code
  defined, 169
Current HR Monitor Status form (P08HST), 151

D

Data
  international, 168
Select Data for Tracking form (P08041), 390
selection for tracking purposes, 389
Data File
  defined, 390
Date - Beginning Effective
  defined, 358
Date - Ending Effective
  defined, 358
Date #2 Column Title
  defined, 383
Date Title
  defined, 383
Dates
  edits, 181
  rollover, 181
Days per Standard Week
  defined, 169
DBA Additional Information form (P06ADW), 230
DBA Code
  defined, 223
DBA For Prior Limit
  defined, 237
DBA Integrity report, 98
DBA Limit form, 11
DBA Number
  defined, 284
DBA Print Group
  defined, 224
DBA Register, 373
DBA Type
  defined, 223
Declining Balance (Y,N)
  defined, 231
Deduction Period 1
  defined, 284
Deduction/Benefit Method - Subsequent
  defined, 269
Deduction/Benefit Method(_/H)
  defined, 358
Deductions
  setup, 220
Deductions, benefits, and accruals (DBA), 7
  accrual setup, 247
  additional information override fields, 234
  advance deduction, 229
  amount due, 234
  assigning codes, 215
  assigning to employees, 216
  attaching calculation tables, 271
  basis of calculations, 227
  Basis of Calculations form (P069118), 252
  basis of calculations setup, 251
  calculating if no gross pay, 262
  calculation, 217
  calculation information setup, 266
  calendar month DBA history, 124
  category codes, 253
  DBA Limit form, 236
  DBA Setup form (P069117), 9, 221, 242, 248
  DBA Table Method Codes report, 273
  DBAs by Calendar Month form (P069961), 124
  Deduction/Benefit/Accrual report, 264
  descriptive text, 227
  example, 217
  flat dollar deduction, 228
  group DBAs, 282
  Group Plan DBA Setup form (P069101), 282
  group plans, 39
  Inception-to-date limits, 14
  non-taxable, cash benefit, 246
  non-taxable, non-cash benefit, 245
  numbering for prioritizing adjustments, 261
  overpayment, 261
  override fields, 227
  payee voucher rules, 42
  related PDBAs, 14
  reposting, 128
  reviewing reports, 263
  rollover information, 7
  setting up a DBA based on another, 255
  setting up benefits, 241
  setting up voucher information, 37
  setup, 215, 219
  tax exempt status, 254
  taxable, cash benefit, 245
  taxable, non-cash benefit, 246
  tax-deferred compensation deduction, 234
  to adjust negative pay, 257
  verifying DBA setup, 257
  voucher activation, 38
Deductions, benefits, and accruals (DBAs)
  system setup, 155
Default company
system setup, 163
Default Date defined, 383
Define Turnover Columns form (P08046), 392
Denomination Code defined, 183
Denomination codes, 161
   Denomination Code Revisions form (P06919), 183
   setup, 182
Denomination Value defined, 183
Denomination values, 183
Description defined, 160
Description 02 defined, 160
Description-Alpha defined, 347
Distribution
   billings setup, 306
   burden and premium labor instructions, 311
Debit - Burden/Premium Labor Distribution form (P069042), 314
Debit - Direct Labor/Billings/Equipment, 309
equipment setup, 306
   example - search criteria, 307
   instructions setup, 306
   labor setup, 306
Document type T1, 296
Document type T2, 67, 297
Document type T3, 298
Document type T4, 299
Document type T5, 300
Document type T6, 301
Document type T7, 302
Duplicate Pay Cycle form, 181
defined, 196
Effect on Net Pay defined, 197
Effective Date defined, 205
Employee
   history, 22, 387
   master change tracking for payroll, 391
   processing for Canadian, 171
   profile information, 379
   purging information, 134
   purging profile data, 134
   security profile data, 384
   step progression, 83, 88
   turnover tracking, 387
   updating hourly rate, 79
   voucher information, 41
Employee Classification Status defined, 84
Employee History (Y/N) defined, 389
Employee Progression Inquiry form (P06100), 89
Employee Turnover (Y/N) defined, 389
Equipment Rate Code defined, 175
Error codes
   06/IT, 113, 115
   06/IX, 102, 113, 115
   Canadian Tax Integrity, 110
Error messages, 58
Establishment Type defined, 176
Exclude Premium Pay(Y/N) defined, 356, 362
Execution Flag 1 defined, 72
Execution control parameters, 161
   Execution Control Parameters form (P062091), 184
   setup, 184
Experience Rating-Workers Comp defined, 358
Features
   technical, 133
Federal Tax Distribution Summary, 375
Fields
   401k/125/RPP/Union, 231, 237
   A/P Integration, 32, 166
   Accelerated Submission, 165
   Accounts Payable Voucher (Y,N), 225
   Accumulator Code, 81
   Address Number, 174
Address Number - Provider/Trustee, 349
Adjustment Limitation - Taxes, 349
Align Dates (Y/N), 182
Allocation Method, 176
Allow, 386
Amount - Due, 232
Amount - Maximum Insured Earnings, 365
Amount - Maximum Salary, 206
Amount - Midpoint Salary, 206
Amount - Minimum Insured Earnings, 365
Amount - Minimum Salary, 205
Amount - Shift Differential, 211
Amount 2 Title, 383
Amount or Rate - Excess, 269
Amount or Rate 1 and 2, 229
Amount Title, 383
Anniversary Fiscal Beginning Date, 13, 238, 250
Annual (Level 1), 238
Annual Limit - Unemployment Insurance, 362
Arrearage Method, 226, 260
Auto Pay Methods, 194
Average Days Per Month, 176
Base Rate, 209
Based From, 81
Benefit/Accrual Type, 12, 250
Benefit/Deduction Table - Secondary, 269
Burden Distribution Rule, 319
Burden Override Rule, 317
Business Unit, 80, 173
Business Unit - Chargeout, 330
Business Unit - Search, 310
Calculate for All Employees (Y/N), 234
Calculate If No Gross (Y/N), 225
Calculate in Pre-Payroll (Y/N), 225
Calculate Once Per Period (Y/N), 226
Calendar Month Method, 14, 238
Carryover Flag, 82
Certified Edit Flag, 288
Certified Job, 175
Check Control Number, 122
Code Title, 382
Column Heading 01 - Turnover, 393
Column Heading 02 - Turnover, 393
Column Number - Turnover, 392
Company/Employee Paid Tax, 348, 358
Country Code, 169
Data File, 390
Date - Beginning Effective, 358
Date - Ending Effective, 358
Date #2 Column Title, 383
Date Title, 383
Days per Standard Week, 169
DBA Code, 223
DBA For Prior Limit, 237
DBA Number, 284
DBA Print Group, 224
DBA Type, 223
Declining Balance (Y/N), 231
Deduction Period 1, 284
Deduction/Benefit Method - Subsequent, 269
Deduction/Benefit Method (_/H), 358
Default Date, 383
Denomination Code, 183
Denomination Value, 183
Description, 160
Description 02, 160
Description-Alpha, 347
Effect on Check, 244
Effect on Disposable Wage, 224
Effect on General Ledger, 225
Effect on GL, 196
Effect on Gross Pay, 196
Effect on Net Pay, 197
Effective Date, 205
Employee Classification Status, 84
Employee History (Y/N), 389
Employee Turnover (Y/N), 389
Equipment Rate Code, 175
Establishment Type, 176
Exclude Premium Pay(Y/N), 356, 362
Execution Flag 1, 72
Experience Rating-Workers Comp, 358
Fiscal Year, 169
Flexible Spending Account Type, 197
From Pay Type, 201
From Type, 252
G/L Integration, 166
G/L Offset, 45
Generate A/P Voucher, 40
Group Limit Code, 237, 285
Hierarchy Method, 315
Hourly Rate, 280
Hours - Maximum, 239
Hours - Minimum, 239, 285
Hours - Minimum Worked (UI), 362
Hours per Std. Work Day, 169
Hours Worked - Annual Leave, 169
HR Data Base, 382
HR History-Include Y/N, 391
HR Subsystem Name, 389
Inception to Date Limit, 12, 250
Include in Union Plan (Y/N), 233
Insured Pay Table No., 81, 355, 359
Integrity Period Number, 180
International (Y/N), 166
Investment Group, 232
Job Category at Next Level, 81
Job Step, 77, 80
Job Step at Next Level, 81
Job Type (Craft) Code, 80, 279
Journal Type (JT), 310
Labor Distribution Multiplier, 175, 281
Labor Load Method, 175, 281
Labor Premium Search (Y/N), 317
Level of Detail, 174
Limit - Lower Comparison, 269
Limit - Upper Comparison, 269
Limit Method, 13, 237
Limit on Annual Dollars(Llevel 2), 239
Limit on Monthly Dollars, 238
Limit on Pay Period Dollars, 238, 285
Limit on Pay Period Percent, 239
Limit on Pay Period Percent - Minimum, 239
Limit on Quarterly Dollars, 238
Locality, 205
Maximum Deferral Rate, 167
Method of Calculation, 223
Method of Printing, 195, 224
Minimum Hours, 365
Mode, 382
Mode - Employee Number, 166
Movement Flag, 82
Name - Remark, 206
Non-Taxable Authority Types 01, 255
Number of Periods, 232
Number of Periods (Y,N), 233
Occupational Tax Withholding Frequency, 349
Order to Adjust Deduction, 260
Override Hourly Rate, 197
P/R Register Edit (Y/N), 167
Pay Class (H/S/P), 205, 233
Pay Cycle Code, 180
Pay Cycle Control, 165
Pay Cycle Group Code, 176
Pay Frequency, 364
Pay Grade, 205
Pay Period Number - Weekly, 180
Pay Period to Calculate, 226
Pay Type, 193
Pay Type Category, 196
Pay Type Multiplier, 194
Payee Address Number, 35, 366
Payee Voucher Rules for DBAs, 44
Payee Voucher Rules for Taxes, 44
Payment Terms, 44
Payroll Summarization Code, 337
Paystub Text, 193, 223
PDBA, 13
Percent or Amount, 211
Posting Edit - Business Unit, 174
Predecessor DBA Code, 285
Print On Net Pay Instructions, 348
Prompt - Track by Effective Date, 389
Rate - Distribution (or Billing), 280
Rate - Minimum Wage, 176
Rate - Piecework, 280
Rate - Tip Allocation Percent, 176
Rate - Unemployment Insurance, 362
Remark 1 Title, 383
Remark 2 Title, 383
Report Codes - P/R Transaction 01, 254
Rollover Table, 12, 250
Run Accounts Payable Integration Only, 57
Separate Check (Y/N), 166
Shift Calculation Sequence, 195
Shift Code, 201, 280
Shift Diff Calc Sequence, 211
Shift Differential Amount/Rate, 197
Source - Salary Data, 205
Source of Calculation, 223
Source of Pay, 193
Spending Account (Y/N), 165
Standard Day of Year, 208
Standard Hours per Day, 208
Standard Hours per Year, 169
Standard Hours-Weekly, 180
Statutory Code, 348
Step Progression Method, 81
Step Progression Process, 76, 167
Step Progression Update Flag, 85
Sub Class - Workers Comp, 359
Subledger, 325
Subledger Type, 325
System Code, 383
Table Amount 1, 12, 269
Table Code, 12, 250, 269, 284
Table Method Code, 12, 269
Table Type, 11, 268
Tax Area, 174
Tax Area (Work), 34, 347, 352
Tax Arrearage (Y/N), 165
Tax Arrearage Rule, 349
Tax Authority, 358
Tax Identification Number, 353
Tax Type, 34, 347, 352, 362
Taxes Priority, 349
Thru Pay Type, 201
Thru Type, 252
Tip/Piecework Processing, 166
Turnover Column Group, 393
Type Data, 382
Type of Data, 386
Union Code, 40, 80, 205, 279
Units - Step Progression, 89
Units - Step Progression (Type/Step), 90
Units - Total(Upper Range), 81
User Defined Code, 160
User Defined Codes, 383
User ID, 385
Wage Decision Number, 280
Wages - Minimum Paid (UI), 363
Weeks (working) per Year, 169
When to Adjust Deduction, 226, 260
Workers Comp Insurance Code, 280, 358
Workers Comp Insurance Earn Limit, 359
Workers Compensation Insurance Rate, 358
Year-to-Date Pay Period Number, 180
Yes or No Entry, 34, 348
Zero Amount Override Flag, 284
File name field, 146
Final update, 57
Final Update
Technical overview, 402
Fiscal history
reviewing information, 17
rollovers, 16
storing, 18
Fiscal or Anniversary Rollover report, 22
Fiscal Year
defined, 169
Flat burden, 311
Flexible Spending Account Type
defined, 197
Forms
Basis of Calculation, 222
Basis of Calculations, 252
Business Unit Burden Rule, 318
Business Unit Constants, 172
Calculation Tables, 10, 268
Classification/Pay X-Ref., 200
Company Burden Distribution Rules, 317
Constants Information, 388
Copy Bank Tape to Disk, 146
Copy Disk File to Tape, 144
Corporate Tax IDs, 351
Create Auto Deposit Tape, 140
Credit - Cash/Bank Account, 321
Credit - Labor Billings, 329
Credit - Liabilities, 324
Current HR Monitor Status, 151
Data Type Security, 385
DBA Additional Information, 230
DBA Limit, 11, 236
DBA Setup, 9, 221, 242, 248
DBAs by Calendar Month, 124
Debit - Burden/Premium Labor Distribution, 314
Debit - Direct Labor/Billings/Equipment, 309
Debit/Credit - Accruals/Clearing, 333
Define Turnover Columns, 392
Define Types of Data, 380
Denomination Code Revisions, 183
Duplicate Pay Cycle, 181
EEO Job Codes, 160
Employee Progression Inquiry, 89
Execution Control Parameters, 184
Group Plan DBA Setup, 282
Index of Tax Areas, 351
Job Classification Constants, 287
Job Progression Inquiry, 87
Journal Summarization Rules, 336
Master Pay Cycles, 178
Pay & Taxes by Cheque, 122
Pay Rate Tables, 278
Pay Type Setup, 192
Paycheque Review/Maintenance, 125
Payee Voucher Rules, 44
Payroll Company Constants, 164, 170
PDBAs by Payroll Month, 123
progression table, 79
Review Voucher by Payee, 51
Review Vouchers by Employee, 52
Review Vouchers by Payee, 51
Rollover Setup, 9
Select Data for Tracking, 390
Shift Rate Differentials, 210
Specify Future Data Fields, 186
Tax Area Information, 346
Tax Area/Payee Cross-Reference, 366
Tax Exempt, 255
UI Min/Max, 364
Unemployment Insurance Rates, 361
Union Local/Job X-Ref., 286
Workers Compensation Insurance Basis Tables, 355
Workers Compensation Insurance Rates, 357
From Pay Type
defined, 201
From Type
defined, 252
Future data revisions
choosing fields, 185
fields, 162
Specify Future Data Fields (P06041), 186

G

G/L account structure
defined, 292
G/L Integration
defined, 166
G/L Offset
defined, 45
General constants reports
setup, 187
General information
system setup, 161
General ledger
posting vouchers, 60
General Ledger Post Payroll Vouchers report, 64
Generate A/P Voucher
defined, 40
Group constants
group DBAs, 276
job classification constants, 276
pay rate tables, 276, 277
reviewing reports, 288
system setup, 276
union local/job cross references, 276
Group Limit Code
defined, 237, 285
Group Plans report, 289

H

Hierarchy Method
defined, 315
History and turnover
activating, 394
constants, 388
employee tracking, 387
Hourly Rate
defined, 280
Hours - Maximum
defined, 239
Hours - Minimum
defined, 239, 285
Hours - Minimum Worked (UI)
defined, 362
Hours per Std. Work Day
defined, 169
Hours Worked - Annual Leave
defined, 169
HR Data Base
defined, 382
HR History-Include Y/N
defined, 391
HR subsystem and monitor
reviewing the monitor status, 151
starting, 149
stopping, 149
HR Subsystem Name
defined, 389

I

Inception to Date Limit
defined, 12, 250
Include in Union Plan (Y,N)
defined, 233
Index of Tax Areas (P069011), 351
Initialize Employee History
processing options, 394
Insurance
Insured Basis Tables report, 368
UIC Min/Max form (P07172), 364
unemployment insurance limits, 363
unemployment insurance rates, 360
Unemployment Insurance Rates form
(P069221), 361
Unemployment Insurance Rates report, 369
workers compensation basis tables, 354
workers compensation rates, 356
Insured Pay Table No.
defined, 81, 355, 359
Integration
Accounts Payable system, 29
Integrity
correcting errors, 99
identifying errors, 95
payroll history, 91
reports, 94
Integrity Period Number
defined, 180
Intercompany settlements, 65
activating for a payroll ID, 71
automatic accounting instructions (AAIs), 69
chart of accounts, 68
document type T2, 67
document types, 66
entering a business unit, 70
entering a search criteria, 70
generating, 65
setting up in payroll, 67
Subsidiary and subledger values, 70
Interim Cheque Integrity report, 374
International (Y/N)
defined, 166
Investment Group
defined, 232

J

Job Category at Next Level
defined, 81
Job classification constants, 287
Job Classification Constants form (P06923), 287
Job Progression Inquiry form (P06085), 87
Job step
last step, 82
Job Step
defined, 77, 80
Job Step at Next Level
defined, 81
Job steps
time limits, 78
Job summarization rules
equipment transactions, 337
summarization code, 337
Job Summarization Rules form (P06914), 336
Job Type (Craft) Code
defined, 80, 279
Job types and steps, 75
correcting, 90
Journal entry, 53
for adjusted and arreared amounts, 260
pro forma journal entry workfile, 57
Journal summarization rules
setup, 335
Journal type
defaults setup, 340
Journal Type (JT)
defined, 310

L

Labor billings instructions, 327
  Credit - Labor Billings form (P069044), 329
Labor Distribution Multiplier
defined, 175, 281
Labor Load Method
defined, 175, 281
Labor Premium Search (Y/N)
defined, 317
Level of Detail
defined, 174
Liabilities instructions
  Credit - Liabilities form (P069041), 324
setup, 322
Libraries, 151
Limit - Lower Comparison
defined, 269
Limit - Upper Comparison
defined, 269
Limit Method
defined, 13, 237
Limit on Annual Dollars (Level 2)
defined, 239
Limit on Monthly Dollars
defined, 238
Limit on Pay Period Dollars
defined, 238, 285
Limit on Pay Period Percent
defined, 239
Limit on Pay Period Percent - Minimum
defined, 239
Limit on Quarterly Dollars
defined, 238
Locality
defined, 205

M

Magnetic tape, 139
Master pay cycles, 161
  current year setup, 178
  Master Pay Cycles form (P069061), 178
  Master Pay Cycles report, 189
next year setup, 181
setup, 177
Maximum Deferral Rate
defined, 167
Method of Calculation
defined, 223
Method of Printing
defined, 195, 224
Minimum Hours
defined, 365
Minimum net pay, 260
Mode
defined, 382
Mode - Employee Number
defined, 166
Monitor, 148
  data queue, 149
  HR subsystem and monitor, 147
  multiple active, 148
  status, 151
  working with, 150
Movement Flag
defined, 82

N

Name - Remark
defined, 206
Negative pay, 257
  DBA example, 258
Non-Taxable Authority Types 01
defined, 255
Number of Periods
defined, 232
Number of Periods (Y,N)
defined, 233

O

Occupational Tax Withholding Frequency
defined, 349
Order to Adjust Deduction
defined, 260
Override Hourly Rate
defined, 197

P

P/R Register Edit (Y/N)
defined, 167
Pay & Taxes by Cheque form (P079999), 122
Pay Class (H/S/P)
defined, 205, 233
Pay Cycle - Year End Rollover
  processing options, 19
Pay Cycle Code
defined, 180
Pay Cycle Control
defined, 165
Pay Cycle Group Code
defined, 176
Pay Frequency
defined, 364
Pay Grade
Pay Grade/Salary Range Information
processing options, 206
Pay grades
Setup, 202
Pay Period Number - Weekly
defined, 180
Pay Period to Calculate
defined, 226
Pay rates
billing rates, 281
fields, 281
hourly rates, 281
Pay Rate Tables form (P069121), 278
Pay Rate Tables report, 289
setting up tables, 277
step progression, 77
Pay Step Table Entry
processing options, 208
Pay Type
defined, 193
Pay Type Category
defined, 196
Pay Type Multiplier
defined, 194
Pay types, 190
category codes, 198
cross reference, 190
cross-reference tables, 199
Index of Transactions, 198
notes and text, 198
Pay Type Setup form (P069116), 192
Pay Types report, 213
setup, 191
source of pay, 198
tax exempt, 198
Paycheque information
Paycheque Review/Maintenance form
(P07061T), 125
revising, 125
Payee Address Number
defined, 35, 366
Payee Voucher Rules for DBAs
defined, 44
Payee Voucher Rules for Taxes
defined, 44
Payees, 30
company, 35
deleting voucher rules, 45
entering, 37
Payee Voucher Rules form (P06927), 44
voucher rules, 42
Payment Terms
defined, 44
Payment workfile, 143
copying to the bank tape, 144
Payroll business unit constants, 161
setup, 171
Payroll checks
automatic deposit forms, 376
cash payslips, 377
Payroll Check Register, 377
setup, 376
Payroll company constants, 161
system setup, 162
Payroll cycle
payroll register, 371
processing rollovers between, 19
report setup, 370
Payroll history
about integrity, 91
Audit report, 116
manual revising, 119
payroll month PDBA history, 123
reposting, 127
summary history integrity, 94
tables, 93
types of, 92
verifying integrity of, 116
Payroll ID
activating intercompany settlements, 71
modifying an existing, 85
step progression, 84
Payroll journal entries
accounting period ending date, 293
associated dates, 293
check date, 293
creating, 291
document type T1, 296
document type T2, 297
document type T3 - actual burden, 298
document type T4 - labor billing distribution,
299
document type T5 - equipment distribution, 300
document type T6 - payroll accruals/deferrals,
301
document type T7 - payroll voucher, 302
example, 294
example - document and journal types, 302
general ledger date, 293
identification codes, 295
journal types, 296
overriding date, 294
pay period ending date, 293
search criteria, 304
Steps, programs, and tables, 400
transition period, 293
work date, 293
Payroll Journal Proof/Edit for Vouchers report, 53
Payroll Register
benefits and accruals, 371
setup, 371
Payroll Summarization Code  
defined, 337  
Payroll Tax Registers, 374  
Payroll Voucher Edit report, 58  
Payroll Voucher Journal Detail report, 54  
Payroll Voucher Journal Summary report, 55  
Paystub Text  
defined, 193, 223  
PC timecard  
copying information, 152  
PDBA  
defined, 13  
PDBA Code  
automatically assigning, 253  
PDBA history  
PDBAs by Payroll Month form (P069951), 123  
revising payroll month PDBA, 123  
Percent or Amount  
defined, 211  
Post General Ledger  
processing options, 61  
Posting Edit - Business Unit  
defined, 174  
Posting Edit report, 63  
Predecessor DBA Code  
defined, 285  
Pre-payroll  
processing rollovers, 18  
Pre-Payroll Processing  
Technical overview, 398  
Print - Payroll Register  
processing options, 372  
Print - Time & Pay Entry Journal (F06116)  
processing options, 374  
Print - Time and Pay Entry Journal  
processing options, 372  
Print On Net Pay Instructions  
defined, 348  
Print payments  
Steps, programs, and tables, 399  
Pro forma vouchers, 48  
online, 49  
Processing options  
Automatic Deposit Form, 376  
Business Unit Constants Revisions, 177  
Canadian Payroll History Audit Report, 117  
Check Reconciliation - Payment Workfile  
Build, 143  
Initialize Employee History, 394  
Pay Cycle - Year End Rollover, 19  
Pay Grade/Salary Range Information, 206  
Pay Step Table Entry, 208  
Post General Ledger, 61  
Print - Payroll Register, 372  
Print - Time & Pay Entry Journal (F06116), 374  
Print - Time and Pay Entry Journal, 372  
Purge Employee Master History, 136  
Purge Employee Multiple Job Table, 135  
Purge Profile Data, 135  
Report - Cash Pay Slips, 377  
Report - DBA Register, 373  
Report - Deduction/Benefit/Accrual Types, 265  
Report - Master Pay Cycles, 189  
Report - Pay Types, 213  
Report - Payroll Business Unit Constants, 188  
Report - Payroll Check Register, 377  
Report - Payroll Tax Areas, 368  
Report - Print Paychecks, 376  
Report - Taxation History Integrity (F0713), 97  
Report - Transaction History Integrity (F06146), 97, 98  
Report - Unemployment Insurance Rates, 369  
Report - Workers Compensation Report, 373  
Repost DBAs to Fisc/Anniv Hist. Sum. (F06147), 131  
Repost DBAs to Tax Area Summary (F06148), 130  
Repost DBAs to the Calendar Month (F06145), 129  
Repost DBAs to the Payroll Month (F06146), 129  
Repost of Tax ID to Tax Ledger (F0716), 130  
Repost Pay Types to the Payroll Month (F06146), 128  
Start HR Subsystem/Monitor, 149  
Summary - Payroll Register, 373  
Year End Rollover, 20  
Profile data  
Data Type Security (P0080), 385  
Define Types of Data form (P08090), 380  
employee profile setup, 379  
security, 384  
selection for tracking, 389  
types of, 380  
Program IDs  
P065051, 400  
P065501, 400  
Programs and IDs  
P00051 (EEO Job Codes, 160  
P0080 (Data Type Security), 385  
P06041 (Specify Future Data Fields), 186  
P06085 (Job Progression Inquiry), 87  
P06100 (EE Progression Inquiry), 89  
P06197 (Review Vouchers by Payee), 51  
P062091 (Execution Control Parameters), 184  
P06499 (Review Voucher Detail by Payee), 51  
P064991 (Review Vouchers by Employee), 52  
P065511 (Create Auto Deposit Tape), 140  
P065603 (Copy Disk File to Tape), 144  
P065612 (Copy Bank Tape to Disk), 146  
P069011 (Index of Tax Areas), 351  
P069012 (Tax Area Information), 346
P069021 (Calculation Tables), 10, 268
P069040 (Credit - Cash/Bank Account), 321
P069041 (Credit - Liabilities), 324
P069041 (Debit/Credit - Accruals/Clearing), 333
P069042 (Debit - Burden/Premium Labor Distribution), 314
P069043 (Debit - Direct Labor/Billings/Equipment), 309
P069044 (Credit - Labor Billings), 329
P069051 (Business Unit Constants), 172
P069061 (Master Pay Cycles), 178
P069071 (Workers Compensation Insurance Basis Table), 355
P069081 (Corporate Tax IDs), 351
P069091 (Payroll Company Constants), 164, 170
P069101 (Group Plan DBA Setup), 282
P069116 (Pay Type Setup), 192
P069117 (DBA Setup), 9, 221, 242, 248
P069118 (Basis of Calculations), 222, 252
P069121 (Pay Rate Tables), 278
P06914 (Journal summarization rules), 336
P06919 (Denomination Code Revisions), 183
P069211 (Workers Compensation Insurance Rates), 357
P06922 (Unemployment Insurance Rates), 361
P06923 (Job Classification Constants), 287
P069241 (Shift Rate Differentials), 210
P069261 (Tax Area/Payee Cross-Reference), 366
P06927 (Payee Voucher Rules), 44
P069301 (Union Local/Job X-Ref.), 286
P06932 (Classification/Pay X-Ref.), 200
P06933 (Progression Table), 79
P069951 (PDBAs by Payroll Month), 123
P069961 (DBAs by Calendar Month), 124
P06ADW (DBA Additional Information), 230
P06BDR (Company Burden Distribution Rules), 317
P06CBR (Business Unit Burden Rule), 318
P06RSW (Rollover Setup), 9
P07061T (Paycheque Review/Maintenance), 125
P07172 (UIC Min/Max), 364
P07999 (Pay & Taxes by Cheque), 122
P08040 (Constants Information), 388
P08041 (Select Data for Tracking), 390
P08046 (Define Turnover Columns), 392
P08090 (Define Types of Data), 380
P08HST (Current HR Monitor Status), 151
Progression Table form (P06933), 79
Prompt - Track by Effective Date defined, 389
Purge Employee Master History processing options, 136
Purge Employee Multiple Job Table processing options, 135
Purge Profile Data processing options, 135
Purging employee information, 134
employee master history, 136
employee multiple job table, 135
employee profile data, 134
employee turnover information, 137

Q

Quebec Tax Distribution Summary, 375

R

Rate - Distribution (or Billing) defined, 280
Rate - Minimum Wage defined, 176
Rate - Piecework defined, 280
Rate - Tip Allocation Percent defined, 176
Rate - Unemployment Insurance defined, 362
Register edit, 168
Remark 1 Title defined, 383
Remark 2 Title defined, 383
Report
Pay Rate Tables, 289
Report - Cash Pay Slips processing options, 377
Report - DBA Register processing options, 373
Report - Deduction/Benefit/Accrual Types processing options, 265
Report - Master Pay Cycles processing options, 189
Report - Pay Types processing options, 213
Report - Payroll Business Unit Constants processing options, 188
Report - Payroll Check Register processing options, 377
Report - Payroll Tax Areas processing options, 368
Report - Print Paychecks processing options, 376
Report - Taxation History Integrity (F0713) processing options, 97
Report - Transaction History Integrity (F06146) processing options, 97, 98
Report - Unemployment Insurance Rates
defined, 201, 280
Shift codes, 211
Shift Diff Calc Sequence
defined, 211
Shift Differential Amount/Rate
defined, 197
Shift rate differentials, 190
setup, 209
Shift Table report, 214
Shift Rate Differentials form (P069241), 210
Source - Salary Data
defined, 205
Source of Calculation
defined, 223
Source of Pay
defined, 193
Spending Account (Y/N)
defined, 165
Standard Days per Year
defined, 208
Standard Hours per Day
defined, 208
Standard Hours per Year
defined, 169
Standard Hours-Weekly
defined, 180
Start HR Subsystem/Monitor
processing options, 149
Statutory Code
defined, 348
Step progression, 73
automatic, 75
correcting information for employee, 88
entering employee information, 83
entering information, 74, 82
job steps, 78
pay rates, 77
payroll ID, 84
processing, 75
reviewing history, 90
reviewing history by job, 87
working with history, 86
Step Progression Method
defined, 81
Step Progression Process
defined, 76, 167
Step Progression Update Flag
defined, 85
Sub Class - Workers Comp
defined, 359
Subledger
defined, 325
Subledger Type
defined, 325
Summary - Payroll Register
processing options, 373
Summary history tables, 94
System Code
defined, 383
System setup, 155
AAIs for payroll, 291, 305
Accounts Payable integration, 29
accruals and clearing instructions, 331
activating history and turnover, 394
automatic accounting instructions (AAIs), 156
benefits, 241
business unit burden rules, 318
calculation tables, 266
Canadian unemployment insurance tax IDs, 351
cash in bank accounts, 319
category codes for DBAs, 253
corporate tax IDs for unemployment insurance,
351
deductions, 220
deductions, benefits, and accruals (DBA), 155,
215, 219
default company, 163
denomination codes, 182
earnings information, 155, 190
employee history and turnover tracking, 156
employee history and turnover tracking, 387
employee profile information, 156, 379
execution control parameters, 184
general constants reports, 187
group constants, 276
group constants information, 156
journal entry search criteria, 304
journal summarization rules, 335
labor billings instructions, 327
liabilities instructions, 322
master pay cycles, 177
net pay reports, 375
pay type cross-reference tables, 199
pay types, 191
payroll business unit constants, 171
payroll company constants, 162
payroll cycle reports, 156
Payroll cycle reports, 370
payroll tax registers, 374
setting up general information, 161
shift rate differentials, 209
tax area/payee cross-reference, 365
tax information, 156, 343
unemployment insurance rates, 360
user defined codes, 155, 158
workers compensation, 354
workers compensation insurance rates, 356
Table Amount 1
  defined, 12, 269
Table Code
  defined, 12, 250, 269, 284
Table Method Code
  defined, 12, 269
Table Type
  defined, 11, 268
Tables
  Account Ledger (F0911), 292, 296, 337
  Accounting Distribution Rules (F06904), 404
  Accounts Payable Ledger (F04111), 48
  Bank Reconciliation - Paid (F06561), 145
  Burden Distribution (F0624), 319
  Business Unit Master (F0006), 176, 405
  Calendar Month DBA Summary History (F06145), 4, 15, 24, 93, 94, 98, 129
  Company Constants (F0010), 163
  Corporate Tax ID (F069086), 105, 106, 113, 114, 115
  Cost Code Master (F0901), 405
  Date Fiscal Patterns (F0008), 293
  DBA Detail History (F0619), 93, 129, 130, 131
  DBA Transaction Detail (F0609), 24, 47
  Deduction, Benefits, Accrual Detail History (F0619), 125
  Employee History (F08042), 136, 149
  Employee Master (F060116), 105, 112, 113, 115, 287, 403, 404, 405
  Employee Multiple Job (F060118), 135, 404
  Employee Transactions Batch (F06116Z1), 152
  Employee Turnover (F08045), 137, 149
  Fiscal/Anniversary Year History (F06147), 4, 15, 22, 24, 93, 131
  Labor Distribution Instructions (F06106), 405
  Occupational Pay Rates (F060146), 403, 404
  Pay and Taxes by Check (F0716), 93
  Paycheck Summary (F06156), 125, 143, 146
  Payroll Workfile (F06560), 143
  payroll history, 93
  Payroll Journal (F06395), 292
  Payroll Month PDBA Summary History (F06146), 3, 4, 15, 22, 24, 93, 94, 128, 129
  Payroll Month PDBAs Summary History (F06146), 97, 123
  Payroll Transaction History (F0618), 125, 128, 131, 287
  Payroll Transaction History (F0619), 93
  Profile Database Narration (F08093), 135
  Profile Database User Defined Code (F08092), 135
  Rental Rules (F1302), 405
  setting up pay rate, 277
  Shift (F069246), 404
summary history, 94
Tax Area Constant (F069016), 105, 109, 112
Tax Area Constants (F060916), 113
Tax Area Constants (F069016), 110, 111
Tax Area Transaction Summary History (F06148), 93, 130
Tax Ledger (F06166), 102, 103, 104, 120
Tax Ledger (F0716), 110, 111
Taxation Summary History (F06136), 120
Taxation Summary History (F0713), 93, 94, 96
Time Entry (F06116), 359
Transaction Parameter (F069116), 113, 115
Union Rates (F069126), 403, 404, 405
  used by Payroll, 421
  used in payroll cycle processing, 398
Workers Compensation Summary (F0627), 131
Workers Compensation Summary History (F0627), 93
Tapes
  automated reconciliation tapes, 142
  automatic deposit, 139
  bank tapes, 144
  Copy Bank Tape to Disk form (P065612), 146
  Copy Disk File to Tape form (P065603), 144
  Create Auto Deposit Tape form (F065511), 140
  creation, 141
  invalid control data, 141
  magnetic, 139
Tax Area
  defined, 174
Tax Area (Work)
  defined, 34, 347, 352
Tax areas
  Corporate Tax IDs form (P069081), 351
  Tax Arrearage (Y/N)
    defined, 165
  Tax Arrearage Rule
    defined, 349
  Tax Authority
    defined, 358
  Tax Exempt form, 255
  Tax Identification Number
    defined, 353
Tax Type
  defined, 34, 347, 352, 362
Taxes
  activating vouchers, 33
  Canadian unemployment insurance tax IDs, 351
  corporate tax IDs, 121
  corporate tax IDs for unemployment insurance, 351
  Corporate Tax IDs form (P069081), 351
  Corporate Tax IDs report, 368
  Federal Tax Distribution Summary, 375
  Index of Tax Areas (P069011), 351
  Pay & Taxes by Cheque form (P07999), 122
payee voucher rules, 43
provincial tax areas, 350
Quebec Tax Distribution Summary, 375
reposting tax ID to tax ledger, 129
system setup, 156
tax area description, 349
tax area index, 350
tax area information, 344
Tax Area Information (P069012), 346
Tax area/payee cross-reference, 365
Tax Area/Payee X-Reference form (P069261), 366
Tax Areas Report, 367
Tax History Integrity report, 120
tax information setup, 343
tax payees by company, 35
tax setup reports, 367
unemployment insurance tax areas, 350
voucher information for transactions, 32
Taxes Priority
  defined, 349
Technical features, 133
  purging employee information, 134
Terminated Employee report, 374
Thru Pay Type
  defined, 201
Thru Type
  defined, 252
Time and Pay Exception report, 372
Time and Pay Register, 373
Timecard
  copying information, 152
Tip/Piecework Processing
  defined, 166
Transaction Audit report, 372
Transactions
  Summarization overview, 28
Turnover Column Group
  defined, 393
Type Data
  defined, 382
Type of Data
  defined, 386

UD
UI tax areas
  federal, 353
  Quebec, 353
Unemployment Exceptions report, 375
Unemployment Insurance Rates report, 369
Union Code
  defined, 40, 80, 205, 279
Union local/job cross-reference
  setup, 285
  Union Local/Job X-Ref. form (P069301), 286
Union/Job Cross-Reference report, 290
Units - Step Progression
  defined, 89
Units - Step Progression (Type/Step)
  defined, 90
Units - Total(Upper Range)
  defined, 81
User Defined Code
  defined, 160
User defined code lists
  code type functions, 160
  for batch type, 160
  system setup, 155, 158
User defined codes
  Error codes (06/IT), 113, 115
  Error codes (06/IX), 102
User Defined Codes
  defined, 383
User ID
  defined, 385

V
Vouchers, 47
  activating for tax transactions, 33
  batches of, 49
  creating, 28
  DBA activation, 38
  deleting payee voucher rules, 45
due dates, 30
group plans, 39
  individual employees, 41
  payee voucher rules, 42
  payroll summarization, 28
  posting to general ledger, 60
  pro forma, 48
  pro forma online, 49
  Review Voucher Detail by Payee form (P06499), 51
  Review Vouchers by Employee form (P064991), 52
  Reviewing actual voucher reports, 57
  reviewing payment remarks, 33
  reviewing reports after journal entries, 53
  revising voucher information, 55
  setting up information for DBAs, 37
  specifying payees, 33
tax transactions, 32
  voucher posting reports, 63

W
Wage Decision Number
  defined, 280
Wages - Minimum Paid (UI)
  defined, 363
Warning messages, 58
Weeks (working) per Year
defined, 169
When to Adjust Deduction
defined, 226, 260
Wildcard IDs, 185
Workers Comp Insurance Code
defined, 280, 358
Workers Comp Insurance Earn Limit
defined, 359
Workers compensation
calculations, 359
insurance basis tables, 354
insurance rates, 356
setup, 354
Workers Compensation Insurance Basis Tables
form (P069071), 355
Workers Compensation Insurance Rates form
(P069211), 357
Workers Compensation Insurance Register, 372
Workers Compensation/General Liability
Insurance report, 368
Workers Compensation Insurance Rate
defined, 358
Workfile
payment, 143
Year End Rollover
processing options, 20
Year-to-Date Pay Period Number
defined, 180
Yes or No Entry
defined, 34, 348
Zero Amount Override Flag
defined, 284