Infor IHCM Infinium

# Payroll

## Guide to Deduction Controls



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## Introduction

#### **Overview**

The Guide to Deduction Controls covers how to establish:

- Deduction Summarisation Codes
- Deduction Controls

Deduction Summarisation Codes should be created to group and prioritise deductions for printing onto an employee's pay advice.

You need to create a Deduction Control for each deduction that may be taken from an employee during a pay period. Before you can establish deductions, you need to understand three areas:

- Employee and Employer Deductions
- Deduction Methods
- Accumulators

## **Employee and Employer Deductions**

There are two sections in the Deduction Control record that you may use to enter data. In the first section you enter Employee deduction information and the second is used for the Employer portion of the contribution made toward the deduction amount. An example of this would be the Employer Pension Contributions.

### **Deduction Methods**

There are five types of deduction methods that can be used to assist the system to calculate the deductions. The chart displayed in *Deduction* 

*Method Types*, lists and describes each deduction method. Each of the Deduction Methods, 1 through to 5, will be covered in some detail.

#### Accumulators

As discussed in the *Infinium HR Guide to Income Controls*, accumulators are workfiles which the system uses to hold hours and/or amounts of money for use in additional calculations. In deduction controls you may use some of those accumulated amounts to base your deduction calculations on. An example of this may be pension contributions, as these may only be based on certain pensionable incomes.

# **Deduction Summarisation Codes**

Overview	
	A Deduction Summarisation Code is a two character alpha/numeric code, which is user defined. In many cases an employee may have several different types of deductions made from salary which do not need to be printed individually on the pay advice.
	A Deduction Summarisation code allows you to group these under one heading for printing onto the pay advice. It also determines the order in which they appear on the pay advice. It is, therefore, important that consideration is given to the coding structure that will be used.
Menu Selection	System:Infinium PayrollMenu Level 1:Payroll Control FilesMenu Level 2:Deduction Summarisation CodesMenu Level 3:Update Deduction Summarisation Codes
Screen 1 of 2	27/06/94       14:35:17       Deduction Summarisation Codes       PYGMDS         Type selections, press Enter.         Employer
	F3=Exit F4=Prompt F10=QuikAccess F12=Cancel

Key Information	<ul><li>Summarisation Code is user defined. It is recommended that you use numeric summarisation codes because the code value determines the order in which they appear on the pay advice.</li><li>When defining the Summarisation Code, leave gaps to allow for future growth of the deduction types.</li></ul>
Required Fields	Employer Code
	Summarisation Code
	Press Enter to continue.
Screen 2 of 2	27/06/94 14:43:02 Deduction Summarisation Codes PYGMDS PYDMDS
	Employer : 111 Summarisation Code . : 05
	Enter Summarisation Code Payslip Name.
	Payslip Name <u>P.A.Y.E.</u>
	F3=Exit F10=QuikAccess F12=Cancel F22=Delete
Key Information	Type the <i>Payslip Name</i> . All deductions which are attached to this summarisation code will be summarised and grouped under the
	description entered here on the employee pay advice.
Required Fields	Payslip Name
	Press F3 to exit and save.

## **Deduction Method Types**

## **Overview**

The five Deduction types are listed below.

No.	Method	Description
1	Flat Amount	Deducts a flat amount up to an optional limit. No calculations are performed.
2	Hours Extension	Deducts an hourly amount up to an optional limit. To calculate an amount, the hours are multiplied by a rate.
3	Amount Extension	Deducts an amount which optionally may be extended by an extension percentage. The amount used is the accumulated amount.
4	Taxes	Deducts an amount which is based on the data found in the appropriate Tax/NI tables.
5	Custom Calculation	Exits to a User program. The amount deducted will be the amount provided by the user program.

#### **Menu Selection**

System:Infinium PayrollMenu Level 1:Payroll Control FilesMenu Level 2:Deduction ControlsMenu Level 3:Update Deduction Controls

## **Deduction Method 1 - Flat Amount**

Overview	
	A Flat Amount Deduction method will deduct an amount which is set up for this deduction control. You are able to enter a limit amount to ensure employees do not exceed their deduction limit. You may also specify whether this deduction can go into arrears. Any amount defined here can be overridden at the employee and transaction level. If the Employer makes a contribution toward this deduction, this can also be defined on screen 3.
	An example of a deduction to be defined using this method would be a Court Order.
Menu Selection	System:Infinium PayrollMenu Level 1:Payroll Control FilesMenu Level 2:Deduction ControlsMenu Level 3:Update Deduction Controls
Screen 1 of 3	27/06/94 14:59:45 Update Deduction Controls PYGMDC PYDMDC
	Type selections, press Enter.
	Employer <u>DC008</u> + Deduction Method <u>1</u> 1 - Flat Amount 2 - Hours Extension 3 - Amount Extension 4 - Taxes 5 - Custom Calculation
	F3=Exit F4=Prompt F10=QuikAccess F12=Cancel

**Key Information** 

*Deduction Code* is user defined. Code format allowed is 5 character alpha/numeric.

Type the *Deduction Method* 1 for Flat Amount.

**Required Fields** 

Deduction Code

Deduction Method

Press Enter to continue.

Screen 2 of 3

27/06/94 15:01:13 Update Deduction Controls PYGMDC PYDMDC 111 Software 2000 Training Company Employer . . : Deduction . . : DC008 Deduction Method : 1 - Flat Amount UNION SUBSCRIPTION Priority . . . . Description . . 250 Must Take? Summ. Code 30 + UNION SUBS. Arrears Type . 3 Rovr. Next? . 1 . . Beginning Date. Ending Date . 0 0 . . Effect on Pay . 1 (1,2) Frequency . 8 . . Limit Amount Limit Type . Group Deduction Type. 1 Pay Message (0/1). . . BACS ? 0/1) . . . GL Acct No. 2.50 Ded. Factor Ded. Basis . Amount . Matrix Row . . Ded. Matrix . Matrix Col Restricted To: Special Reports Accumulate To: Percentage Code Op Report Type Amount Levels Code .00 .0000 Division Cycle Report .00 .0000 Location ŧ Monthly Report .0000 Section Quarterly Report .00 ÷ Annual Report .00 .0000 CostCentre ÷ .00 .0000 Demand Report .00 .0000 F3=Exit F10=QuikAccess F12=Cancel F22=Delete

#### **Key Information**

The instructions you are defining on this screen relate to the Employee portion of the deduction.

The *Priority* given here determines the order in which the deductions are calculated when running a pay cycle. The system calculation starts with the lowest number. The range available is 0 to 9999.

*Arrears Type* indicates whether you will allow this deduction to go into arrears.

If a deduction goes into arrears, you may want to specify whether you want to recover it during the next pay period.

*Beginning Date* and *Ending Date* define a period of time when the pay cycle activates and then deactivates the deduction. This is normally completed for an employee, not at the control level.

*Effect on Pay* allows you to specify that deductions are to reduce gross pay or to be taken after net pay, such as, loan repayments.

*Frequency* is used by the system to schedule deductions for each pay cycle. An entry of  $\mathbf{8}$  indicates that the deduction is to be used in all pay cycles.

*Limit Amount* can be applied to a group of deductions by typing a Deduction Reporting Group in the *Group* field. Using the *Limit Type* you can relate the Limit Amount to a specific period. The deduction will only be taken until the limit is reached:

- 0 Cheque Limit: limit applies to one cheque
- **1** Monthly Limit: limit applies to month-to-date
- 2 Quarterly Limit: limit applies to quarter-to-date
- 3 Annual Limit: limit applies to year-to-date
- **4** Renewable Limit: when balance reaches limit a cycle report is produced and the balance is reset to zero.
- 5 Lifetime Limit: deduction taken until limit is reached. Balance is not reset.
- **6** Cycle Limit: limit applies to a cycle; for multiple cheques.

If you are setting up a deduction for a Court Order, ensure that the *Deduction Type* is **A** for Attachment of Earnings. This provides the *Protected Earnings* and other relevant fields on the Update Employee Deduction Data screen.

If you are setting up a deductions for payment through *BACS*, ensure that *BACS* Transfer is **1** and *Effect on Pay* is **2**.

**Note:** If employee method of payment is BACS, you must set up a BACS deduction method **3** to pay the remainder of net pay.

The value of the deduction can be added to or subtracted from one or more accumulators.

The deduction can be restricted to certain levels within your organisation.

**Required Fields** 

Description

Summarisation Code

Priority

	Arrears Type
	Frequency
	Effect on Pay
	Press Enter to continue.
Screen 3 of 3	27/06/94 15:28:36 Update Deduction Controls PYGMDC PYDMDC
	Employer       . : 111       Software 2000       Training Company         Deduction       . : DC008       Deduction Method : 1 - Flat Amount         Description       . : UNION SUBSCRIPTION       Priority       : 250       Must Take? 1         Summ. Code       . : 30       UNION SUBS.       Arrears Type       . : 3       Rcvr. Next? 1         Beginning Date:       Ending Date       . : Frequency       : 8         Limit Amount        Limit Type
	Liability Account Number + Expense Account Number +
	F3=Exit F10=QuikAccess F12=Cancel
Key Information	Instructions you are defining on this screen relate to the Employer portion of the deduction.
	Type Limit Amount if this applies.
	You may define which <i>Liability Account</i> and/or <i>Expense Account</i> this deduction should be reported against.
	There are no required fields on this screen.
	Press Enter to update.

# **Deduction Method 2 - Hours Extension**

Overview	
	An Hours Extension Deduction method deducts an amount based on the defined Income Base. This is an accumulated number of hours as previously set up. You use this method for deductions based on hours worked.
Menu Selection	System:Infinium PayrollMenu Level 1:Payroll Control FilesMenu Level 2:Deduction ControlsMenu Level 3:Update Deduction Controls
Screen 1 of 3	27/06/94       15:30:18       Update Deduction Controls       PYGMDC       PYDMDC         Type selections, press Enter.       Employer
	F3=Exit F4=Prompt F10=QuikAccess F12=Cancel
Key Information	<i>Deduction Code</i> is user defined. Code format allowed is 5 character alpha/numeric.
Required Fields	Deduction Code

#### Deduction method

Press Enter to continue.

Screen 2 of 3	27/06/94 15:31:19 Update Deduction Controls PYGMDC PYDMDC
	Employer . : 111 Software 2000 Training Company Deduction .: DC020       Deduction Method : 2 - Hours Extension         Description .       Hours Extension       Priority 50       Must Take? 0         Summ. Code 35 +       Arrears Type Rcvr. Next? 1         Beginning Date        Ending Date         Income Base       +       Frequency Limit Group         Limit Amount       Limit Type Limit Group       *         Deduction Type       Amount
Key Information	Instructions you are defining on this screen relate to the Employee portion of the deduction.
	<i>Arrears Type</i> indicates whether you will allow this deduction to go into arrears.
	If a deduction goes into arrears and you want to recover in the next pay period, you specify this in the <i>Rcvr Next?</i> field.
	<i>Beginning Date</i> and <i>Ending Date</i> defines a period of time where the pay cycle activates, then deactivates the deduction.
	Type an <i>Income Base</i> as basis for calculation. This is an accumulator, as previously defined, to accumulate hours from selected income codes.
	<b>Note:</b> It is not generally recommended to use system defined accumulators such as *NET, unless it is a BACS or method 4 deduction.
	You can enter an <i>Hourly Rate</i> . It is be used only if no rate is entered at timesheet entry or on the Employee income record.
<b>Required Fields</b>	Description
	Summarisation Code
	Priority

	Arrears Type
	Frequency
	Effect on Pay
	Press Enter to continue.
Screen 3 of 3	27/06/94 15:33:41 Update Deduction Controls PYGMDC PYDMDC
	Employer : 111 Software 2000 Training Company Deduction : DC020       Deduction Method: 2 - Hours Extension Priority : 0 Must Take?         Summ. Code . : 35 MISCELLANEOUS       Arrears Type : 0 Rcvr. Next? 1         Beginning Date:       Ending Date : Frequency : 8         Limit Amount       Hourly Rate %         Liability Account Number       +         Expense Account Number       +         Accumulate Employer Amounts (+/-):       Code Op
	F3=Exit F10=QuikAccess F12=Cancel
Key Information	Instructions you are defining on this screen relate to the Employer portion of the deduction.
	Type the <i>Limit Amount</i> it this applies.
	You may define which <i>Liability Account</i> and/or <i>Expense Account</i> this deduction should be reported against.
	There are no required fields on this screen.

Press Enter to update.

## **Deduction Method 3 - Amount Extension**

Overview	
	An Amount Extension Deduction method deducts an amount based on the defined Income Base. This is an accumulated amount as previously set up. An example of this type of deduction is pension deductions as these are based on a subset of incomes. Please note that if you will be paying employees by BACS, a deduction must be set up using method 3.
Menu Selection	System:Infinium PayrollMenu Level 1:Payroll Control FilesMenu Level 2:Deduction ControlsMenu Level 3:Update Deduction Controls
Screen 1 of 3	27/06/94       15:34:44       Update Deduction Controls       PYGMDC       PYDMDC         Type selections, press Enter.       Employer
Key Information	<i>Deduction Code</i> is user defined. Code format allowed is 5 character alpha/numeric.

Type *Deduction Method* **3** for Amount Extension.

**Required Fields** 

Deduction Code

Deduction Method

Press Enter to continue.

Screen 2 of 3	27/06/94 15:35:48 Update Deduction Controls PYGMDC PYDMDC
	Employer111 Software 2000 Training Company DeductionDeduction.:DC003Deduction Method : 3 - Amount Extension DescriptionDescription.PENSION PENSIONPrioritySumm. Code.15 + PENSION PENSIONArrears TypeBeginning Date Ending Date0Income Base.AC002 + CodeFrequencyIncome Base (0/1)BACS ?0(0/1)Pay MessageBACS ?0(0/1)Pay MessageEffect on Pay1(1/2)GL Acct NoDed. BasisExtension %3.0000Ded. FactorDed. BasisKeport TypeCodeAccumulate To:Restricted To:Special ReportsCodeOpAmount Percentage LevelsReport TypeCodeAC001 +000.0000Location+Monthly Report+000.0000CostCentre+Annual Report+000.0000F3=ExitF10=QuikAccessF12=CancelF3=ExitF10=QuikAccessF12=CancelF22=DeleteF22=Delete
Key Information	Instructions you are defining on this screen relate to the Employee
	portion of the deduction.
	Type the <i>Income Base</i> as basis for calculation. This is an accumulator as previously defined.
	Arrears Type indicates whether you will allow this deduction to go into arrears.
	If a deduction goes into arrears and you want to recover next pay period, you specify this in the <i>Rcvr Next</i> field.
	Type an <i>Extension %</i> , if the deduction is based on a % of the accumulated amount.
	If employees are being paid by <i>BACS</i> , you should ensure that a deduction is set up where <i>BACS</i> Transfer is <b>1</b> , <i>Income Base</i> is <b>*NET</b> and <i>Extension</i> % is <b>100</b> .
Required Fields	Description
	Summarisation Code
	Priority

	Arrears Type
	Frequency
	Effect on Pay
	Press Enter to continue.
Screen 3 of 3	27/06/94 15:37:37 Update Deduction Controls PYGMDC PYDMDC
	Employer: 111 Software 2000 Training Company Deduction: DC003       Deduction Method: 3 - Amount Extension         Description .: PENSION       Priority: 145       Must Take? 1         Summ. Code .: 15 PENSION       Arrears Type: 0       Rcvr. Next? 1         Beginning Date:       Ending Date:       Income Base .: AC002       Frequency: 8         Limit Amount .
	F3=Exit F10=QuikAccess F12=Cancel
Key Information	Instructions you are defining on this screen relate to the Employer portion of the deduction.
	Type Limit Amount if this applies.
	You may define which <i>Liability Account</i> and/or <i>Expense Account</i> this deduction should be reported against.
	There are no required fields on this screen.
	Press Enter to update.

## **Deduction Method 4 - Taxes**

Overview	A Tax Deduction method provides the control information necessary to calculate tax type deductions. A Deduction control should be set up for *PAYE and *NIC to activate established system routines which access the PAYE and NI tables held on the system.			
Menu Selection	System:Infinium PayrollMenu Level 1:Payroll Control FilesMenu Level 2:Deduction ControlsMenu Level 3:Update Deduction Controls			
Screen 1 of 3	27/06/94       15:38:30       Update Deduction Controls       PYGMDC       PYDMDC         Type selections, press Enter.       Employer			
Key Information	Deduction codes for Taxes are <b>*PAYE</b> and <b>*NIC</b> . These are reserved deduction codes that must be established to perform calculations for Income tax and National Insurance Contributions to be deducted from employee pay. Type <i>Deduction Method</i> <b>4</b> for Taxes.			
Required Fields	Deduction Code Deduction Method			

Press Enter to continue.

Screen 2 of 3	27/06/94 15:39:43 Update Deduction Controls PYGMDC PYDMDC					
	Employer : 111 Software 2000 Training Company Deduction : *PAYE       Deduction Method : 4 - Tax Calculation         Description INCOME TAX       Priority <u>120</u> Must Take? 1         Summ. Code <u>05</u> + P.A.V.E.       Arrears Type <u>0</u> Rcvr. Next? <u>1</u> Beginning Date.        Ending Date Income Base . <u>PAYE</u> +       Pay Message <u>1</u> (0/1)         GL Acct No					
	F3=Exit F10=QuikAccess F12=Cancel F22=Delete					
Key Information	Instructions you are defining on this screen relate to the Employee portion of the deduction.					
	Type the <i>Income Base</i> on which this deduction should be based. This will be an Accumulated amount previously defined. You will have one accumulator for incomes on which *PAYE is calculated and one for incomes on which NIC is calculated.					
	<i>Priority</i> should be a low number to ensure taxes are deducted prior to non-essential deductions. Pension deductions should be made before *PAYE to ensure the tax benefit is calculated.					
	Arrears Type should indicate that the deduction cannot go into arrears.					
	The <i>Must Take</i> ? flag will always be 1 for Method 4.					
Required Fields	Description					
	Summa. Code					
	Priority					
	Arrears Type					
	Press Enter to update.					

Screen 3 of 3	27/06/94 15:40:31 Update Deduction Controls PYGMDC PYDMDC				
	Employer. : 111Software 2000 Training Company DeductionDeduction. : *PAYEDeduction Method: 4 - Tax Calculation DescriptionDescription: INCOME TAXPriority : 120Summ. Code: 05P.A.Y.E.Arrears Type. : 0Beginning Date:Ending Date. :Income Base: PAYE				
	Liability Account Number . <u>444-**-****-****-****-802</u> + Expense Account Number +				
	Hocomorare Employer Amounts (+/-): Code op				
	F3=Exit F10=QuikAccess F12=Cancel				
Key Information	<ul> <li>Instructions you are defining on this screen relate to the Employer portion of the deduction.</li> <li>You cannot enter an Employer amount for Method 4. This is calculated using the relevant tax processing.</li> <li>You may define which <i>Liability Account</i> and/or <i>Expense Account</i> this deduction should be reported against.</li> </ul>				
	There are no required fields on this screen.				
	Press Enter to update.				

# Deduction Method 5 - Custom Calculation

**Overview** 

	A Custom Calculation deduction method is used where a specific deduction calculation cannot be established with the standard calculation methods. An example of this type of deduction is a deduction that is only taken for employees whose annual wage is greater than a defined value. The custom program would perform the calculation and return the relevant deduction amount.			
Menu Selection	System:Infinium PayrollMenu Level 1:Payroll Control FilesMenu Level 2:Deduction ControlsMenu Level 3:Update Deduction Controls			
Screen 1 of 3	27/06/94       15:54:05       Update Deduction Controls       PYGMDC       PYDMDC         Type selections, press Enter.       Employer			

Key Information

*Deduction Code* is user defined. Code format allowed is 5 character alpha/numeric.

Type Deduction Method 5 for Custom Calculation.

**Required Fields** 

Deduction Codes

**Deduction Method** 

Press Enter to continue.

Update Deduction Controls 27/06/94 15:51:28 PYGMDC PYDMDC Screen 2 of 3 Employer . . : 111 Software 2000 Training Company Deduction .... CC001 Deduction Method : 5 - Custom Calculation Description . . Special Deduction Priority . . . . Must Take? 0 0 Rovr. Next? 1 Summ. Code . . 35 + MISCELLANEOUS Arrears Type . . . Beginning Date. Ending Date . . . Income Base . . Frequency . 8 ÷ . . Limit Amount Limit Type . 1 (0/1) Deduction Type. Pay Message BACS ? 0/1) . . . . GL Acct No. . . 1 (1/2) Effect on Pay . Custom Program. PEGAEL Calc. Factor . 1.0000 Special Reports Accumulate To: Restricted To: Code Percentage Op Levels Report Type Amount Code .00 .0000 Division Cycle Report .00 .0000 Location Monthly Report .0000 Section Quarterly Report .00 ÷ .00 Annual Report .0000 CostCentre .00 .0000 Demand Report .0000 .00 F10=QuikAccess F3=Exit F12=Cancel F22=Delete

**Key Information** Instructions you are defining on this screen relate to the Employee portion of the deduction.

Type the *Income Base* that is to be used by the custom program.

*Custom Program* is the name of the program that will be called to perform the custom calculation. A sample program PYGDCUST is provided and may be used as a model.

Require Fields Description

Description

Summ. Code

Priority

Arrears Type

Press Enter to continue.

Screen 3 of 3	27/06/94 15:50:20 Update [	eduction Controls	PYGMDC PYDMDC	
	Employer . : 111 Software 2000 Deduction . : CC001 Description . : Special Deduction Summ. Code . : 35 MISCELLANEOUS Beginning Date: Income Base . : Limit Amount .	Training Company         Deduction Method:         Priority       :         Arrears Type       . :         Ending Date       . :         Frequency       . :         Limit Type       :	5 - Custom Calculation 0 Must Take? 0 Rcvr. Next? 1 8 -	
	Liability Account Number + Expense Account Number +			
	Accumulate Employer Amounts (+/-): F3=Exit F10=QuikAccess F12=Car	ncel		
Key Information	Instructions you are defining on this screen relate to the Employer portion of the deduction.			
	Type <i>Limit Amount</i> if this applies. You may define which <i>Liability Account</i> and/or <i>Expense Account</i> this deduction should be reported against.			
	There are no required fields on	this screen.		

Press Enter to update.

## Notes