

DSD Business Systems

Sage 100 Enhancements

Q051

Employee/Department Allocation PR-1051

Version 7.10.0





Information in this document is subject to change without notice.

Copyright 1993-2022, DSD Business Systems All rights reserved.

Employee/Department Allocation User's Manual Version 2.20

22 August, 2022

DSD Business Systems 8787 Complex Drive Suite 400 San Diego, CA 92123 858/550-5900 8:00am to 5:00pm PST 858/550-4900 Fax

Trademarks

ProvideX[®] is a Trademark of Sage Software.

Windows is a trademark of Microsoft Corporation.

Sage 100 [®] is a registered trademark of Sage Software.

PXPlus ® is a registered trademark of PVX Plus technologies

All other product names and brand names are service marks, and/or trademarks or registered trademarks of their respective companies.

This documentation and the software described herein, is prepared and published under license. Sage Software has not tested or verified either the software or any representation in this documentation regarding the software. Sage Software does not make any warranty with respect to either this documentation or the software described herein, and specifically disclaims any warranty, express or implied, with respect hereto, including the warranties of fitness for a particular purpose and merchantability.

2

Employee/Department Allocation

Table of Contents

SECTION A: INTRODUCTION	5
WEB RESOURCES	
EMPLOYEE/DEPARTMENT ALLOCATION FEATURES	6
SECTION B: GETTING STARTED	7
REQUIRED LEVELS	
INSTALLATION DSD ENHANCEMENT CONTROL PANEL	
SECTION C: SETUP	11
SECTION D: SYSTEM OPERATIONS	13
EMPLOYEE ALLOCATION MAINTENANCE	13
EMPLOYEE LISTING REPORT	14
PR-1019	
DEPARTMENT ALLOCATION MAINTENANCE	-
DEPARTMENT LISTING	
PAYROLL DATA ENTRY	
PAYROLL DATA ENTRY AUDIT REPORT	
ALLOCATION	
ALLOCATIONS WITH PR-1019	-
PERIOD END PROCESSING	-
PAYROLL DISTRIBUTION REPORT	
VISUAL INTEGRATOR	
SECTION E: UNINSTALL DSD ENHANCEMENTS	22

Section A: Introduction

This manual contains a description and instructions for this DSD product. Operating instructions are included for the features added by this product to Sage 100. For instructions on using Sage 100, refer to the appropriate Sage 100 manual, or call your Sage 100 reseller. DSD Business Systems offers excellent Sage 100 support, at an hourly rate.

Web Resources

DSD web site: http://www.dsdinc.com

The Enhancement page contains:

Current Release Schedule Purchasing Information Installation Instructions Product Support Enhancement Links

Q051 Employee/Department Allocation:

http://www.dsdinc.com/enhancement/employeedepartment-allocation-2

The product web page contains:

Product Description Web Links Current Product Version Table Product Installation File Download Product Manual in .pdf Format Revision History FAQ

Support

DSD provides product support through Sage 100 resellers. Support is provided for the current version. Older versions are supported at an hourly rate. DSD's telephone number is **858-550-5900**. Fax: **858-550-4900**.

For a hard error, where the program displays an error dialog, report:

Error number. Program name. Line number. Program version.

Exact sequence that caused the error, including menus and menu selections. Other pertinent information.

If leaving a message or faxing, please include:

Your name. Your phone number (and fax if applicable) and extension.

It is possible to be unable to duplicate a problem, because of data corruption or because we have not exactly duplicated a particular operating environment. In such circumstances, we can only continue to try to fix the problem if we can either access the system with Symantec PCAnywhere or by some other means access or duplicate the system.

Employee/Department Allocation Features

This DSD Extended Solution to the standard Sage 100 Payroll module adds the ability to allocate an employee's earnings over different departments. The allocation may be by employee, department or both. When calculating taxes, the employee's posted department will be scanned for allocations to other departments then allocated as required. Allocations by employee occur before allocations by department. A new Payroll Distribution Report has been added to the Payroll Reports menu. Additional functionality exists if Extended Solution PR-1019, *Location Processing* is also enabled and the PR-1019 option to 'Process Location by Line' is checked.

Section B: Getting Started



- If you reinstall or upgrade one of the Sage 100 modules listed in the following table, you must also reinstall this Enhancement.
- Enhancements from different Sage Developers are generally not designed to work together. If installed together, problems are likely to occur.
- Check with DSD before installing more than one Enhancement.

Required Levels

Sage 100	Module	Required
Module	Required	Level
P/R	Y	7.10 / Payroll 2.xx

Installation

- 1. Back-up: Exit all Sage 100 sessions. Back-up existing Sage 100 data.
- 2. Check Levels: Sage 100 module levels must match those listed above.
- 3. Run Enhancement Setup Program: Save the executable installation program (sent to you or downloaded from our website) in a convenient location on the Sage 100 server. Launch the program from Windows Explorer or by selecting Start/Run, and then browse for the file in the location you saved it. Follow on-screen instructions.
- 4. Send your Sage Serial Number to your DSD Representative: Send your Sage Serial Number to your DSD representative in order for us to send you back the encrypted keys to unlock your system. This serial number can be found in Library Master\Setup\System Configuration, Tab 3. Registration as Serial Number.
- 5. Re-Start Sage 100: Sage 100 will be updated.
- 6. Unlock the Enhancement: DSD Enhancements must be unlocked to run. When any part of the Enhancement is run for the first time, the DSD Enhancement License Agreement and Activation window will appear. Follow the steps shown on that window. You can click the Help button for more detailed instructions.

Note: On the next page is a screenshot of the DSD Enhancement License Agreement and Activation window.

After accepting the License Agreement, you can then select the type of unlocking that you'd prefer. The choices are File, Web, Demo and Manual Entry.

File Unlock: After receiving your encrypted serial number key file from DSD, and placing that file in the MAS90/SOA directory, selecting this option will unlock all products keys contained in the file. This means you can unlock all enhancements at once using this option.

Employee/Department Allocation

Web Unlock: If the system that is running the DSD Enhancement *has web access* and you *have sent DSD your Sage Serial number*, you can unlock the Enhancement without assistance using Web Unlock. When this option is selected, the program will attempt to download encrypted serial number key file from DSD *and then proceed to unlock all enhancements contained in the file.*

- The Sage 100 system that is being used must have web access for this option to be effective.
- You can send your Sage Serial Number to your DSD Enhancements sales representative.

Demo Unlock: If a Demo mode is available for the Enhancement you're running, you will be able to Demo unlock the product without assistance from DSD for demo purposes.

> Creating a Demo Unlock is a good way to temporarily unlock DSD Enhancements off-hours, if you do not have web or email access. Later, you can unlock the product fully, during business hours.

License Agreement				~
YOU MUST READ THIS AGREEMENT AGREEMENT USING THE SLIDER COM	COMPLETELY AND AGREE BEFORE PROCEEDING. ITROL.	SCROLL THRO	DUGH TH	IS
IN ACCORDANCE WITH THE TERMS S PACKAGE CONSTITUTES ACCEPTAN THE CUSTOMER MAY OBTAIN A FULL	ENSED BY DSD BUSINESS SYSTEMS, INC. TO CUS ET FORTH IS THIS CUSTOMER LICENSE AGREEME 2E OF THESE TERMS. IF THE TERMS OF THIS LICE REFUND OF ANY MONEY PAD IF THIS UNUSED, U D THE DEALER FROM WHICH IT WAS ACQUIRED.	NT. OPENING (NSE ARE NOT	OR USING	G THIS ABLE,
Agree to License Agreement	3 Call DSD at 858-550-5900			
Agree O Disagree	Have this infomation ready: End User Name	DSD Busine	ss Syste	ms
Select Unlocking Type	Serial Number	0555188		
Web O File	4 Enter the following from DSD			
O Demo Manual Entry	Activation Key:			

Manual Entry Unlock: If you want to unlock a single enhancement using a single encrypted key, you can select this option and enter the 64 character key you receive from DSD by copy and paste.

Note: You can also unlock a DSD Enhancement through the DSD Enhancement Control Panel found on the Library Master Utilities Menu. Then, select the Enhancement with your mouse from the list of Enhancements and click the Unlock Product button on the right side of the window.

7. Convert Data: After unlocking, the DSD Conversion Wizard will appear. Follow on-screen instructions to complete data conversion. You can exit the conversion program without converting data. The Enhancement will not proceed, however, until data is converted. If you enter an enhanced program and data has not been converted, the conversion program will run again.



DSD Enhancement Control Panel

Starting with version 3.61, all DSD Enhancement products include DSD's Enhancement Control Panel. The DSD Enhancement Control Panel is accessed from the Library Master Utilities menu.

The DSD Enhancement Control Panel is a simple to use yet powerful system to help maintain DSD Enhancements installed on a Sage 100 system. To use it, select an Enhancement product from the list on the window and then click the button, on the right side of the window, which corresponds with the desired task.

View Manual: This button will display the product manual for the selected Enhancement using Adobe Acrobat. For this to be possible, the PDF file for the corresponding manual must be in the "MAS90/PDF" folder in the Sage

Enhancement Product	Ver	Code Ext	Status	Build Date	MP Expire Dat	e
MBIM Multi-Bin			Not Unlocked	12/30/2016	in Espire But	
Selected: MBIM Multi-Bin						
View Manual Uni	ock Product			www.dsdinc.com		
	k All Products			Product Webpage		
	nvert Data		Convert Data			_

100 system. If the file is not present, and the system has web access, the correct PDF file will be automatically downloaded from the DSD website, put into the "MAS90/PDF" folder and then displayed.

Check the Web for Updates: This button will check the DSD website to see what the current build is the selected Enhancement and alert the user if a later version is available. *This requires an internet connection on the Sage 100 system.*

Unlock Product: This will cause the DSD Enhancement License Agreement and Activation window to appear. Using this window is described on the previous page. *This button is disabled if the selected Enhancement is already unlocked or if unlocking is not required.*

Unlock All Products: This will cause the DSD Enhancement All License Agreement and Activation window to appear. This window is similar to the one described on the previous page, but has only web and file as options to unlock. *This button is never disabled.*

Convert Data: After verification, the selected Enhancement's data conversion program will run. Data conversion is non-destructive, and may be triggered any number of times. Sometimes this is required to fix data records imported or updated from a non-enhancement installation.

10 Allocation

Multi-Convert Data: Multiple Companies can be converted at the same time for a given Enhancement. (*If you have a large number of Companies to convert, please do in batches of 20 or fewer due to memory limitations.*)

Com	pany Code S	election				-	×
	Company	Company Name	Activated	Converted	Convert		
1	ABC	ABC Distribution and Service Corp.		I			6
2	ABX	American Business Expressions		I			
3	XYZ	XYZ Manufacturing Company		☑			
]

Help: The Help button, located at the bottom right of the window, opens an HTML help file.

Get Adobe Acrobat: Opens the Adobe Acrobat website to the page where Acrobat can be downloaded and installed.

Uninstall Enhancement If this option is available, then selecting this button will start the un-install process, removing the enhancement from the system. (for more information see <u>Uninstall DSD</u> <u>Enhancements</u>)

Section C: Setup

Upon completion of software installation, you will need to access the DSD Extended Solutions Setup from the Payroll Setup menu. Select this part number and the Setup screen for this Extended Solution will appear. Check the 'Enable DSD Extended Solution' box to activate this Extended Solution.

Employ	/ee/Depart	ment Allocation		
Enable DSD Extended Solution		Level 2.20		
Regular Earnings Code	000001 🔍	Regular		
Overtime Earnings Code	000002	Overtime		
Deduction Code for 125 Plan	000003 🔍	Health Insur		
Deduction Code for Addl Column	000004 🔍	Credit Union		
Addl Column Title of Payroll Dist Report	Addl			
			<u>A</u> ccept	<u>C</u> ancel

Answer the following prompts:

Regular Earnings Code: Enter the Regular Earnings Code you wish to use in the Payroll Distribution Report.

Overtime Earnings Code: Enter the Overtime Earnings Code you wish to use in the Payroll Distribution Report.

Deduction Code for 125 Plan: Enter the Deduction Code for 125 Plan you wish to use in the Payroll Distribution Report.

Deduction Code for Addl Column: Enter an additional Deduction Code you wish to print on the Payroll Distribution Report.

Addl Column Title of Payroll Distribution Report: If you have defined the Deduction Code for the additional column, then you will need to define up to 10 characters for the title of the column on the report.

Role Maintenance

The following Task has been added to Payroll, Report Menu

• Payroll Distribution Report Setup

12 Allocation

Payroll Distribution Report Setup will be added to the Report Menu as a Setup Option task. Please review your security setup in Role Maintenance and make appropriate changes.

You should visit this Setup screen after each upgrade or reinstallation of this Extended Solution.

Section D: System Operations

Employee Allocation Maintenance

Click the 'Allocation' button on the Payroll – Employee Maintenance screen to access the Employee Allocation Table.

st Name	THOMAS								
st Name	JERRY A.		Middle Name			Suffix			
<u>1</u> . Main	2. Additional	3. Benefits	<u>4</u> . Taxes	<u>5</u> . Pay Defaults	<u>6</u> . Earnings	7. Deductions	<u>8</u> . Pay History		
ailing Address	3								
Address	4121 W. 35th	Street	Ø		Social Se	curity No. 986-	53-1239		
	Apartment 201				Birth Date	12/2	5/1986		
ZIP Code	53151								
City	MILWAUKEE	S Emplo	yee Allocation N	laintenance				- 0	>
Country	9		,						
Telephone	(414) 884-562	1 Employ	ee No. 11-00001	100 JERRY A	THOMAS				
E-mail			Department	No.	Department	Desc	Allocati	ion %	- 🥪
		1	12	EAST	SERVICEMEN			20.000 %	
Job Title		2		۹,				.000 %	-200
Full / Part Time	e Full 🔻								
Seasonal Emp	oloyee								
Statutory Emp	oloyee								
Employee Sta	tus Active	•							
Allocation									
	on								

You will not be allowed to leave this screen if the employee's total allocations do not equal 100%.

No allocation will occur if the department entered in Payroll data entry does not match the Employee Home Department.

Employee Listing Report

Employee allocations are printed (following earnings data) as part of the Employee Listing Report if the Allocations Department option is selected.

S Employee Listi	ng (ABC)	1/16/20	18			-		×
Report Setting	STANDA	RD		9			S <u>a</u> ve	-
Description	Employe	e Listing						
Setting Options	-							
Туре	Public	*	Pri	int Report Settings		Number of Copies	1	0
Default Report			Th	ree Hole Punch		Collated	1	
Sort Report By	Employee	Number	•]				
Options								
Employee Status t	to Print	All Emplo	oyees	•				
Report Type to Pri	int	Employe	e Informa	tion	-			
Additional Informati	ion to Print	t						
Employee Constan	nt Data	✓	Employe	e Earnings		Employee Memos		
Direct Deposit Info	ormation		Employe	e Deductions				
Employee Time Of	ff		Tax Surr	mary		Allocation Departments		
Selections								5
Select Field		Opera	nd	Value				
Employee Numbe	r	All	•					
Employee Last N	ame	All	•					
Sort Field		All	•					
Microsoft Print to PE	DF		-	eep Window Open A int Preview	_	<u>P</u> rint Pre <u>v</u> iew <u>S</u> e	tup	0

Employee Listing Sorted by Employee Number All Employee Statuses

Employee Number: 11-0000100 THOMAS, JERRYA.

Default Tax Profile: Z WI Works and Lives in Wisconsin

Residence Tax Location: WI Wisconsin

Work Tax Location: WI Wisconsin

Tax Group	Description		Workers' s Comp Code	Exen Personal	nptions Dependent	Code	Tax Calc Ove Amount	rride Percentage
FEDERAL	Federal	No M		0	3	N	0.00	0.00%
	W2 Electronic Consent Signed: No	1095 Electronic	Consent Signed	l: No				
CA	California	No M	WORKCOM	0	3	N	0.00	0.00%
WI	Wisconsin	No M		0	3	Ν	0.00	0.00%
Allocation Depart	Iment	Percentage						
11 EAST - WA	AREHOUSEMEN	80.00 %						
12 EAST SER	RVICEMEN	20.00 %						

ABC Distribution and Service Corp. (ABC)

PR-1019

If you have Extended Solution PR-1019, *Location Processing* installed, you will be prompted for a Location Code with each entry.

Employe	e Allocation Maintenance	? ×
Dept.	Description EAST - WAREHOUSEMEN	Location Percent <u>D</u> K NY <mark>& 25.000% <u>U</u>ndo</mark>
11	EAST - WAREHOUSEMEN	NJ 25.000%
11	EAST - WAREHOUSEMEN	NY 25.000%
12 14	EAST SERVICEMEN EAST - CLERICAL	NY 35.000% CA 15.000%
Del		
		Accept Cancel

You can setup multiple Department / Location combinations for an employee. Both the Department and the Location must both be defined for an entry to be valid.

The Employee Listing will reflect the Location in the allocations section.

EARNINGS		HOU		EARN	
CODE	DESCRIPTION	QTD	YTD	QTD	YTD
01	Regular	1646.50	1646.50	44489.68	44489.68
02	Overtime	160.00	160.00	6000.00	6000.00
F1		41.00	41.00	1025.00	1025.00
FB		4.00	4.00	100.00	100.00
G2	Pay Sick	10.00	10.00	251.23	251.23
GR	grs Union Ben	.00	.00	25.00	25.00
LLOCATION	1				
EPARTMEN	Т	Ι	LOCATION	PERCENTAGE	
1 EAST - V	VAREHOUSEMEN		CA	25.000%	
I EAST - V	VAREHOUSEMEN		NJ	25.000%	
2 EAST SE	RVICEMEN		NY	35.000%	
ystem Date: 08/28	3/2008 / 3:29 pm				Page
- pplication Date: 08	3/28/2008				User: SDN / Susa

16 Allocation

Department Allocation Maintenance

This option is available only if PR-1019, Location Processing is not enabled.

The Department Allocation Table is accessed from the Department Maintenance screen. After selecting the department, you may access the Department Allocation Table by clicking the 'Allocation' button.

escription	EAST - WARE	OUSEMEN	4					
<u>1</u> . Main	<u>2</u> . Ea	rnings	<u>3</u> . Deduc	tions	4. Security			
Payroll Expense Ac	counts					_		
Standard Payroll		450-11-0	1	0	Purchases:Department 11-EAST			
Employer Disablity		510-11-0	3	9	Payroll taxes:Department 11-CENTR			
Employer Social Se	ecurity	610-11-0	1	9	Payroll taxes:Department 11-EAST			
Employer Medicare	•	610-11-0	1	9	Payroll taxes:Department 11-EAST			
Employer Other		510-11-0	3	٩,	Payroll taxes:Department 11-CENTR			
Federal Unemploy	ment Insurance	630-11-0	1	٩,	Insurance:Department 11-EAST			
State Unemployme	nt Insurance	630-11-0	1	٩,	Insurance:Department 11-EAST			
Workers' Compens	sation	630-11-0	1	٩,	Insurance:Department 11-EAST			
						-		
	Г		rtment Allocation					_ ×
		Depail	rtment Allocation	i Wainter	hance		- 1	
Time Off Accrual Ac	counts	-						
		Depar	tment No. 11		EAST - WAREHOUSEMEN			
Vacation Liability								
Vacation Liability Vacation Expense		[1					
Vacation Expense			Alloc Departm	ent No.	Alloc Department Desc	Al	location %	- 🛼
		1	11	ent No.	EAST - WAREHOUSEMEN	AI	90.000 %	- <mark>- ↓</mark> -
Vacation Expense Sick Liability Sick Expense		2			EAST - WAREHOUSEMEN EAST SERVICEMEN	All	90.000 % 10.000 %	
Vacation Expense Sick Liability			11	ent No.	EAST - WAREHOUSEMEN EAST SERVICEMEN	All	90.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN	All	90.000 % 10.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 % .000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 % .000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 % .000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 % .000 %	
Vacation Expense Sick Liability Sick Expense Personal Liability Personal Expense		2	11		EAST - WAREHOUSEMEN EAST SERVICEMEN		90.000 % 10.000 % .000 %	

Just as in Employee Allocation, you can click the list button or enter the department number to bring up the department you want to maintain. You may then change the department percentage. Remember that you cannot exit this screen unless the total allocations equal 100%.



Department Listing

A listing of department allocations can be printed by using the Print option from the department maintenance screen.

Payroll Department Listing

Department Number/Description: 11 EAST - WAREHOUSEMEN Payroll Expense Accounts Standard Payroll: 450-11-01 Purchases: Department 11-EAST Employer Disability: 510-11-03 Payroll taxes:Department 11-CENTR Employer Social Security: 610-11-01 Payroll taxes:Department 11-EAST Employer Medicare: 610-11-01 Payroll taxes:Department 11-EAST Employer Other: 510-11-03 Payroll taxes:Department 11-CENTR Federal Unemployment Insurance: 630-11-01 Insurance: Department 11-EAST State Unemployment Insurance: 630-11-01 Insurance:Department 11-EAST Workers' Compensation: 630-11-01 Insurance:Department 11-EAST Time Off Accrual Accounts Vacation Liability: Vacation Expense: Sick Liability: Sick Expense: Personal Liability: Personal Expense: Earnings Codes: 000004 Holiday 608-01-01 Holiday pay - East 000007 Sick Pay 607-01-01 Sick pay - East 000009 Bonus 706-00-04 Bonus pay 000010 Vacation Pay 609-01-01 Vacation pay - East Alloc Dept / Percentage: EAST - WAREHOUSEMEN 11 90.00 % 12 10.00 % EAST SERVICEMEN

Payroll Data Entry

Payroll data entry, auto-pay operations and time track are performed normally.

User's Manual

ABC Distribution and Service Corp. (ABC)

Payroll Data Entry Audit Report

The Payroll Data Entry Audit Report must be printed in Detail to reflect the employee department allocations.

Allocation

Allocation follows the same logic for every employee, whether they have only an Employee Allocation, only a Department Allocation, or if they have both. The logic used is as follows:

1) By answering 'YES' to Calculate Taxes, the allocation process will begin. All allocations will be completed before tax calculation takes place.

2) The employee is checked for allocations. If there are any Employee Allocations, they are made. This process continues until all Employee Allocations are finished.

3) After all employee allocations are made, the department allocations are made. This process continues until all Department Allocations are finished.

4) Note that for both Employee and Department allocations, there may be multiple allocation processing cycles depending on the number of allocations and the number of Payroll data entry line items. Each cycle may cause rounding discrepancies. The discrepancy is allotted to the last line created by each allocation cycle. Since this Extended Solution corrects for rounding discrepancies by allocation cycle and not on a line-by-line basis, the Payroll Data Entry Audit report may, for some lines, print the standard Sage 100 message that the 'Rate Times Hours Does Not Equal Amount.'

5) Allocations have now been completed and standard Payroll tax calculation begins.

An allocation can only occur once for an employee, changing Employee or Department allocations will not change the records for allocations already completed.

Allocations with PR-1019

When Extended Solution PR-1019, *Location Processing* is also installed, the allocation of a check entry in PR Tax Calculation will be processed as follows:

All existing earnings line which references both the employee's Home Department and Home Location will explode according to that employee's allocation schedule. Existing earnings lines which do not match for both Home Department and Home Location will remain untouched.

Period End Processing

Allocations from both files will be deleted whenever an Employee's files are deleted during Period End Processing.

Employee/Department Allocation

Payroll Distribution Report

This report may be generated while Payroll Data Entry is in progress. Once the Check Register has been updated, the report's data will no longer be available.

The report may be selected by a range of Employee Numbers, and may be sorted either by Earnings Department Number or by Employee Number. The Pay Period Ending Date will be printed in the report header.

S Payroll Distrib	ution Rep	ort (ABC)	1/16/20)18		- [×
Report Setting	STANDA	RD		9			S <u>a</u> ve	•
Description	Payroll D	istribution I	Report	4				
Setting Options -								
Туре	Public	-	Pri	int Report Settings		Number of Copies	1	0
Default Report			Th	ree Hole Punch		Collated	1	
Selections Select Field		Operand		Value				
Employee Numb	er	All	•					
Employee Last N	lame	All	•					
Microsoft Print to F	PDF		▼	eep Window Open After	1	<u>Print</u> Preview	Setu	p
			— Pr	int Preview]		2000	

The report will include the following data elements:

Data Element

Comment

Department Worked Employee First Name	Code and Description
Employee Last name	
Percent Applied	From the PR-1051 file, the percentage indicated for this
	employee/department
Regular Hours	Hours for the 'Regular' Earnings Code specified in Setup
Overtime Hours	Hours for the 'Overtime' Earnings Code specified in Setup
Other Hours	Hours for all other Earnings Codes
Regular Gross	Gross Pay Amount for the 'Regular' Earnings Code specified in Setup
Overtime Gross	Gross Pay Amount for the 'Overtime' Earnings Code specified in Setup
Other Gross	Gross Pay Amount for all other Earnings Codes
125 Plan	Total Deduction Amount for the Deduction Code specified in Setup, multiplied by the 'Percent Applied'

20 Allocation	Employee/Department
Additional Deduction	Total Deduction Amount for the Deduction Code specified in Setup, multiplied by the 'Percent Applied'
Other Deductions	Total Deduction Amount for all other Deductions, multiplied by 'Percent Applied'

Percent Applied refers only to the Employee Department allocation file (PR_ED). Lines which reference the Department allocations (PR_CD) will print 'zero' for a percentage.

Since deduction lines do not reference a department, this information is calculated based on the percentage value held in PR-1051 files.

If you defined an Additional Deduction Code in Setup, it will be inserted between the '125 Plan' and 'Other Deduct' columns. 'Other Deduct' will be modified to exclude the values used for this second deduction.

Payroll Distribution For Pay Period End		1/16/2018					ABC	Distribution	and Service C	orp. (ABC)
Employee	Percent Applied	Regular Hours	Overtime Hours	Other Hours	Regular Gross	Overtime Gross	Other Gross	125 Plan	Additional	Other Deductions
Department Number:	11 E	AST - WAREH	OUSEMEN							
THOMAS, JERRY A.	80.000%	40.00	0.00	0.00	554.00	0.00	0.00	0.00	22.16	128.00
	_	40.00	0.00	0.00	554.00	0.00	0.00	0.00	22.16	128.00
Report Total:		40.00	0.00	0.00	554.00	0.00	0.00	0.00	22.16	128.00

Specific Purpose Rule applies to this report. The described feature was developed for a specific client to its specifications and may not conform to generally accepted Sage 100 standards and procedures.

Visual Integrator

The files listed below have been added or changed in the Data Dictionary by this Extended Solution for Visual Integrator purposes.

New File:	Field:		
PR.EMPALLO	DEPARTMENT_NO	EMPLOYEE_NO	LOCATION CODE
	DEPARTMENT	DEPARTMENT_PER	
PR.DEPTALL	DEPARTMENT_NO	DEPT_ALLOCATION	
	ALLOCATION_PER		

The Data Dictionary may contain other files and data fields that are not available without their corresponding Sage Software Extended Solutions installed.

ODBC Dictionary

The files listed below have been added or changed in the ODBC Dictionaries by this Extended Solution for Crystal Reports purposes.

File:	Description	Fields:
PR_CD	Dept Allocation File	Department
		AllocationDept
		AllocationPercent
PR_ED	Emp Dept Allocation File	EmployeeDepartment
		EmployeeNumber
		Department
		LocationCode
		DeptPercent

Be aware that the ODBC Dictionaries may contain other files and data fields that will be unavailable without their corresponding Extended Solutions installed.

Section E: Uninstall DSD Enhancements

A DSD Enhancements Uninstall Utility has been provided for the purposes of removing DSD Enhancements from your Sage 100 System. This utility may be accessed from the DSD Enhancement Control Panel menu option on the Library Master / Utilities menu.

DSD Enhancement Control Panel							-		×
Enhancement Product	Ver C	Code	Ext	Status	Buik	d Date	MP Ex	pire Date	
MBIM Multi-Bin	5.10 1	MBIM	MBI	No unlocking r	eq 12/2	7/2016			
Selected: MBIM Multi-Bin									
View Manual					www.de	dinc.com			
		n							
Check Web for Updates Unlock A	Il Products	_			Product	Nebpage	-		
Uninstall Enhancement Conve	ert Data		Multi-C	Convert Data				E <u>x</u> it	
tomatically re-install the selected produ									

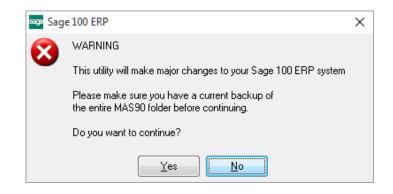
When accessing the **DSD Enhancement Control**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:

Selected Enhancement: MBIM Multi-Bin Uninstall Selected Enhancement? IMPORTANT: Make sure everyone is out of MAS 90 before proceeding.	ssge Sage	≥ 100 ERP	×
IMPORTANT: Make sure everyone is out of MAS 90 before proceeding.	2	Selected Enhancement: MBIM Multi-Bin	
	~	Uninstall Selected Enhancement?	
		IMPORTANT: Make sure everyone is out of MAS 90 before proceeding.	

Employee/Department Allocation

Select **No** to exit the Uninstall Process. Select **Yes** to continue with the Uninstall Process.

The following message box will appear, to remind you that a complete backup of your entire Sage 100 system should be completed prior to uninstalling a DSD product.



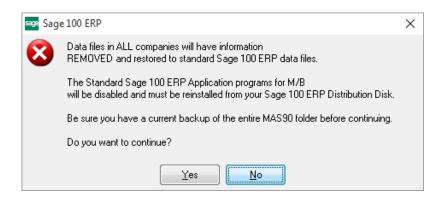
Select **No** to exit the Uninstall Process. Select **Yes** to continue with the Uninstall Process.

After the Uninstall of the DSD Enhancement, you MUST reinstall certain standard Sage 100 modules, followed by reinstallation of Product Updates and Hot Fixes, if applicable.

A message box will appear, and will display which of those specific Sage 100 modules you must reinstall afterwards.

Select **No** to exit the Uninstall Process. Select **Yes** to continue with the Uninstall Process.

The following message box will appear, displaying the final warning message.



Select No to exit the Uninstall Process.

Select **Yes** to continue with the Uninstall Process. At this point, the DSD Enhancement will be removed from the Sage 100 system.

After completion of the Uninstall, the following message box will appear. Select OK to continue.



Now that the Uninstall process is completed, you must:

- Reinstall the applicable standard Sage 100 modules
- Reinstall the latest Sage 100 Service Pack/Updates, if applicable.
- Reinstall any other DSD Enhancements or Developer products that are affected from the reinstallation of the standard Sage 100 module(s).