



**DSD**  
BUSINESS SYSTEMS

# **DSD Business Systems**

**Sage 100 Enhancements**

**MRNJ**

**Electronic Reporting  
New Jersey Quarterly  
Unemployment Reporting**

**Version 5.40**



Information in this document is subject to change without notice.

Copyright 1993-2013, DSD Business Systems All rights reserved.

New Jersey Quarterly Unemployment Reporting User's Manual  
Version 5.40

6 September, 2017

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.



---

## Table of Contents

---

<b>SECTION A: INTRODUCTION</b>	<b>5</b>
WEB RESOURCES .....	5
HOW TO USE THIS DOCUMENTATION .....	6
SUPPORT .....	6
NEW JERSEY QUARTERLY UNEMPLOYMENT REPORTING FEATURES .....	7
<b>SECTION B: GETTING STARTED</b>	<b>8</b>
REQUIRED LEVELS .....	8
INSTALLATION .....	8
DSD ENHANCEMENT CONTROL PANEL .....	10
<b>SECTION C: OPERATIONS</b>	<b>12</b>
Before Proceeding .....	12
USING THE NEW JERSEY ELECTRONIC MEDIA REPORTING PROGRAM .....	12
SUMMARY REPORT .....	13
FAQ .....	15
Acceptable Media .....	15
Format Being Used .....	15
Why Unemployment Wages Might be Reported Incorrectly .....	15
The Electronic Media Summary Totals are Different Than Another Report .....	15
Making Archival Backups of Payroll Data .....	15
<b>SECTION D: UNINSTALL DSD ENHANCEMENTS</b>	<b>16</b>

## 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

M/R New Jersey Quarterly Unemployment Reporting web sites:

<http://www.state.nj.us/treasury/revenue/>

<http://www.state.nj.us/treasury/revenue/njbgs/revtemplate.shtml>

<http://www.state.nj.us/treasury/revenue/njbgs/pdf/webemail.pdf>

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

The Enhancement page contains:

*Current Release Schedule*

*Purchasing Information*

*Installation Instructions*

*Product Support*

*Enhancement Links*

MRNJ New Jersey Quarterly Unemployment Reporting:

<http://www.dsdinc.com/enh/by-module/magnetic-media-electronic-reporting/mrnj.html>

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*

## How to Use This Documentation

The DSD Business Systems **M/R New Jersey Quarterly Unemployment Reporting (MRNJ)** enhancement has been designed to work in conjunction with the Sage 100 **Electronic Reporting** module. Before this software can be used, the **Electronic Reporting** module must be installed. Refer to the **Electronic Reporting** module for that module's installation instructions.

**IMPORTANT:** *Different Master Developers' enhancements have not been designed to work with each other. If you install two different enhancements on the same Sage 100 system, there is a good chance that programming and data file conflicts could lead to serious data integrity problems. Please check with DSD Business Systems if you are contemplating the installation of more than one enhancement on your system.*

The conventions used in this documentation are identical to those used in the Sage 100 application modules. This documentation contains only a description of the **MRNJ** modifications. **If you are having difficulty using the Sage program, please refer to that application's manual, or to Sage Product Support.** DSD Business Systems can support or answer questions related to the use of the standard Sage 100 modules, but only at the DSD Business Systems normal hourly consulting rate.

If you are having difficulties, which you feel are the result of a problem or bug in this software, please contact DSD Business Systems at **858-550-5900**. Our fax number is **858-550-4900**.

## 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.

## *New Jersey Quarterly Unemployment Reporting Features*

MRNJ New Jersey Electronic Media Reporting features:

- Generate electronic media quarterly unemployment reports as required by the state of New Jersey. This report includes the following data:

*Employee Name*  
*Social Security Number*  
*Employer Account Number*  
*Reporting Period*  
*Gross Unemployment Wages*  
*Weeks Worked During Quarter*

- The program is fully graphical.
- No standard Sage 100 programs are modified.
- The file that is generated can be submitted electronically, copied by the program to a diskette (non client server systems) or copied by the user to a CD-ROM.
- Generate a Summary Report. This report also lists the name of the file that has been created and the folder that it was created in.
- Employees with negative wages are not reported (as required by the State of New Jersey). Employees that cannot be reported are listed as exceptions in the Summary Report.
- The current program meets the following specification: **WR-30**.

## 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	Module Required	Required Level
P/R	Y	5.40

### 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.

**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.

**DSD Enhancement License Agreement and Activation**

**License Agreement**

YOU MUST READ THIS AGREEMENT COMPLETELY AND AGREE BEFORE PROCEEDING. SCROLL THROUGH THIS AGREEMENT USING THE SLIDER CONTROL.

IMPORTANT: THIS SOFTWARE IS LICENSED BY DSD BUSINESS SYSTEMS, INC. TO CUSTOMERS FOR THEIR USE ONLY IN ACCORDANCE WITH THE TERMS SET FORTH IN THIS CUSTOMER LICENSE AGREEMENT. OPENING OR USING THIS PACKAGE CONSTITUTES ACCEPTANCE OF THESE TERMS. IF THE TERMS OF THIS LICENSE ARE NOT ACCEPTABLE, THE CUSTOMER MAY OBTAIN A FULL REFUND OF ANY MONEY PAID IF THIS UNUSED, UNOPENED PACKAGE IS RETURNED WITHIN TEN (10) DAYS TO THE DEALER FROM WHICH IT WAS ACQUIRED.

**1 Agree to License Agreement**  
☒ Agree ☐ Disagree

**2 Select Unlocking Type**  
☐ Web ☐ File  
☐ Demo ☒ Manual Entry

**3 Call DSD at 858-550-5900**  
 Have this information ready: End User Name:   
 Serial Number:

**4 Enter the following from DSD**  
 Activation Key:   
 Click to Unlock:

ABC 4/28/2010

**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.

- Convert Data:** After registration, the Data Conversion window 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.

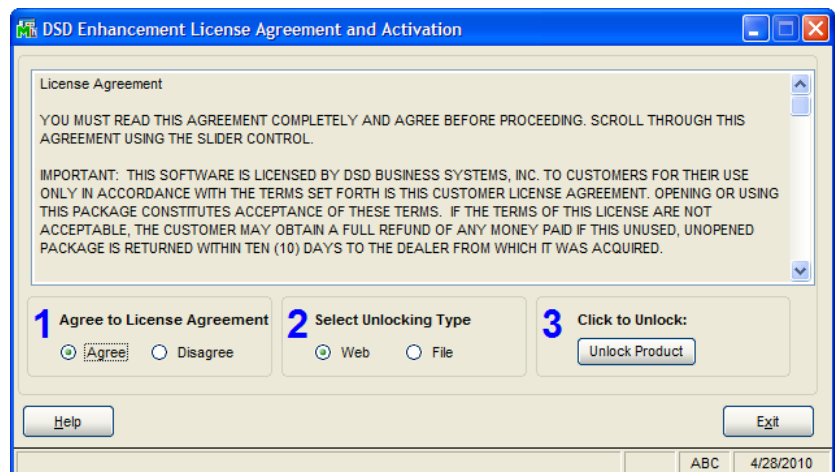
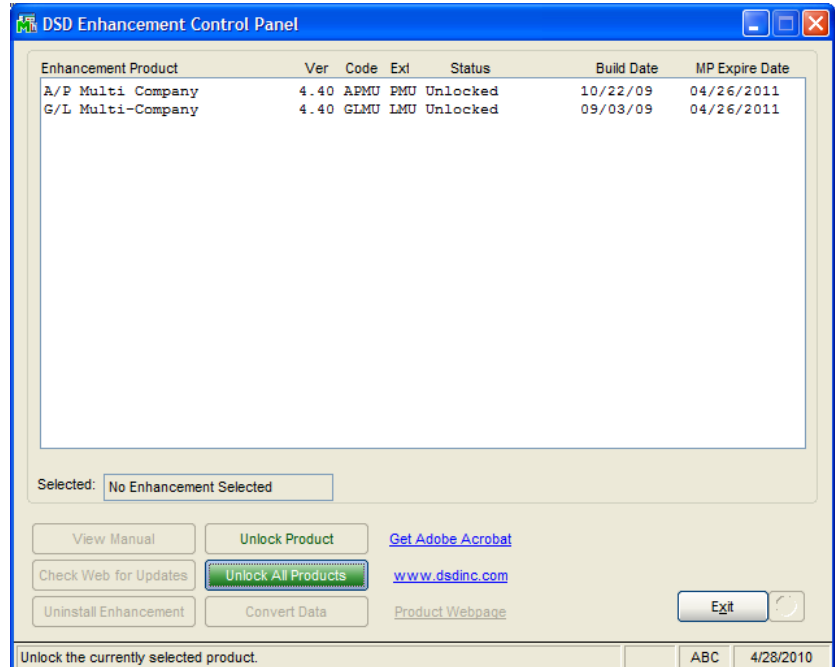
The DSD Enhancement Control Panel is a simple to use yet powerful system to help maintain DSD Enhancements installed on a Sage 100 system. To use it, select an Enhancement product from the list on the window and then click the button, on the right side of the window, which corresponds with the desired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

**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 Enhancements 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.

**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.

There are also links to the DSD website and the Enhancement page on that site.

## Section C: Operations

### Before Proceeding

This program must be used before Payroll Period End Processing is performed at the end of a quarter. It is highly recommended that you make a complete back-up of all your Payroll data before closing the quarter. This is necessary because it is possible that you may have to re-submit an electronic media filing for any number of reasons. You would have to restore a quarter's data before recreating the electronic report.

The Payroll data directory is normally called "PR" plus the three-letter company code and is located below the MAS90 directory. For instance, the ABC company Payroll data directory would be called "MAS90/MAS\_ABC/PRABC".

### Using the New Jersey Electronic Media Reporting Program

The New Jersey Electronic Media Reporting is accessible from the **Payroll Electronic Reporting Main** menu.

#### Name and Address Data:

Enter the name and address information for the **company** that is reporting. These fields will default to the information found in Company Maintenance.

**Payment Year:** Enter the year in which you are reporting.

**Payment Qtr:** Enter the quarter in which you are reporting. This field will default to the current Payroll quarter. *The Payment Quarter should always be set to the current Payroll quarter.*

**NJ Employer Registration No.:** Enter the New Jersey Employer Registration Number.

**NJ Mag Media Authorization No.:** Enter the New Jersey magnetic Media Authorization Number.

**Starting Employee Number:** Enter the Starting Employee Number for reporting selection. An <F2> list mode is available for this field.

**Ending Employee Number:** Enter the Ending Employee Number for reporting selection. An <F2> list mode is available for this field.

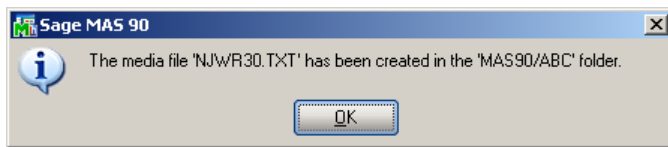
The screenshot shows a software window titled "New Jersey Quarterly Unemployment Electronic Media Reporting". It contains several input fields and checkboxes. The "Company Name" field is populated with "ABC DISTRIBUTION AND SERVICE CORP.". The "Address" field is "123 EXAMPLE STREET", "City" is "THECITY", "State" is "NJ", and "ZIP Code" is "12345". On the right side, "Payment Year" is "2006", "Payment Qtr" is "2", "Federal Employer ID (FEIN)" is "012345678", "NJ Employer Registration No" is "012345678912", and "NJ Mag Media Authorization No" is "0123". Below these fields, there are checkboxes for "Selection" with options "All", "Starting", and "Ending". The "Starting" checkbox is checked. Below the checkboxes are input fields for "Employee Number" with a magnifying glass icon. At the bottom right are "Proceed" and "Cancel" buttons. The status bar at the bottom shows "Enter Company Name", "ABC", and "3/3/2006".

After entering the data, click the Proceed button. The program will then create the data file after verifying the data entry. Note that the data will be retained for the next time that the program is used.

The program will create a file called **WRxxxx.TXT** (where xxxx is the NJ Magnetic Media Authorization Number) in the Sage 100 system's Payroll data folder for the selected Company. For example, for the "ABC" Company, the data would be in the "MAS90/MAS\_ABC/PRABC" folder.

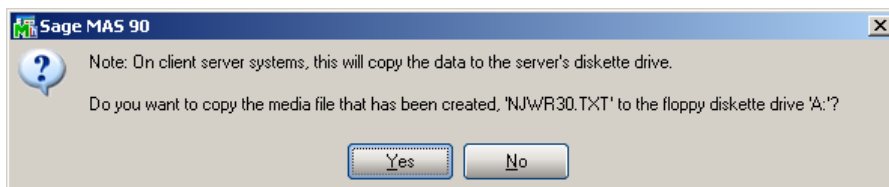
**Note:** In client sever systems, the **WRxxxx.TXT** (where xxxx is the NJ Magnetic Media Authorization Number) file will be created in the "MAS90/HOME" folder.

After creating the **WRxxxx.TXT** (where xxxx is the NJ Magnetic Media Authorization Number) file, the program will display the following dialog:



Click the OK button to proceed.

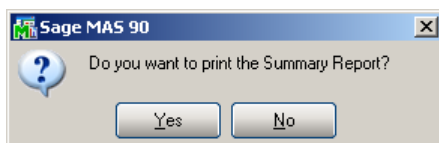
The program will then display this dialog:



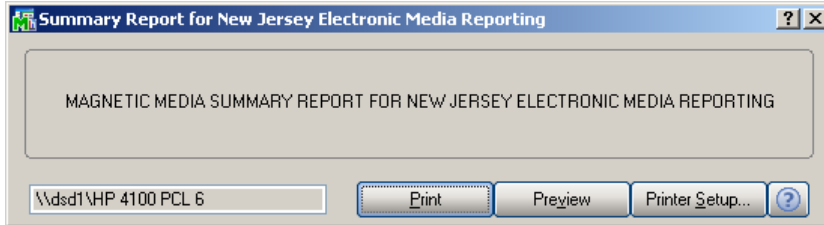
As noted on the dialog, on client server systems, if you click Yes to copy the data file, it will be copied to the diskette drive on the server where Sage 100 is hosted.

## Summary Report

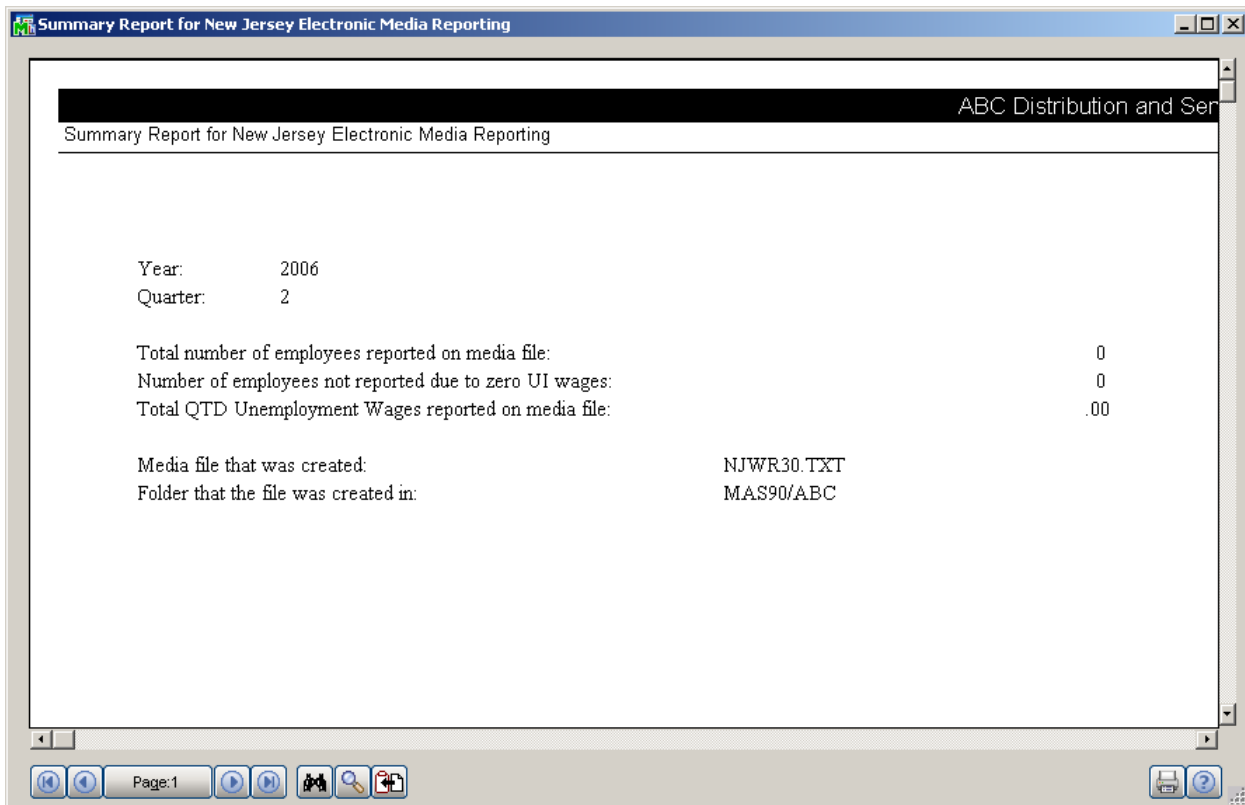
After clicking either the Yes or No button, (and after copying the data if Yes was selected) the following will be displayed (if exceptions are encountered, this dialog will say so in addition to what is displayed below):



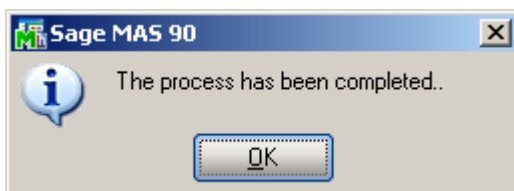
If you click the Yes button, the print dialog will be displayed:



Print or Preview the summary report, if desired. If exceptions are encountered, they will be listed on this report (none shown in example). Exceptions include employees with negative wages (cannot be reported per the specification) or employees whose wages would exceed the length of the field in the report file.



After (optionally) printing the Summary Report, the program will signal completion with the following dialog:



Clicking OK will complete the operation.

**FAQ*****Acceptable Media***

Reports can be electronically submitted according to instructions to the by the State of New Jersey.

***Format Being Used***

The WR-30 format is used.

The name of the file produced by MRNJ is **WRxxxx.TXT** (where xxxx is the NJ Magnetic Media Authorization Number).

***Why Unemployment Wages Might be Reported Incorrectly***

The most common reason Unemployment Wages for a particular employee are reported incorrectly is that a deduction was not made because an Earnings Code was not set up correctly so a deduction would be made in Unemployment Wages.

The MRNJ program reports exactly what is contained in **QTD Wages Subject To Unemployment** field the **Employee's P/R Employee Tax Summary File** record (for technical readers, this is the PR3[9] numeric).

To correct Unemployment Wages before reporting, use the **Fix** button in **Employee Maintenance** (click the **Tax Summary** button and then the **Fix** button). Supervisor rights are required to access the Fix button.

***The Electronic Media Summary Totals are Different Than Another Report***

Note that the specification for the electronic media file differs from the specification for a printed report. For example, employees with negative numbers for wages or zero wages cannot be reported in the media file according to the specification.

The Quarterly Tax Summary Report may not match the Electronic Media Summary Report due to either the Limit not being applied, deduction codes for Cafeteria plan, or non-taxable wages not being set up properly.

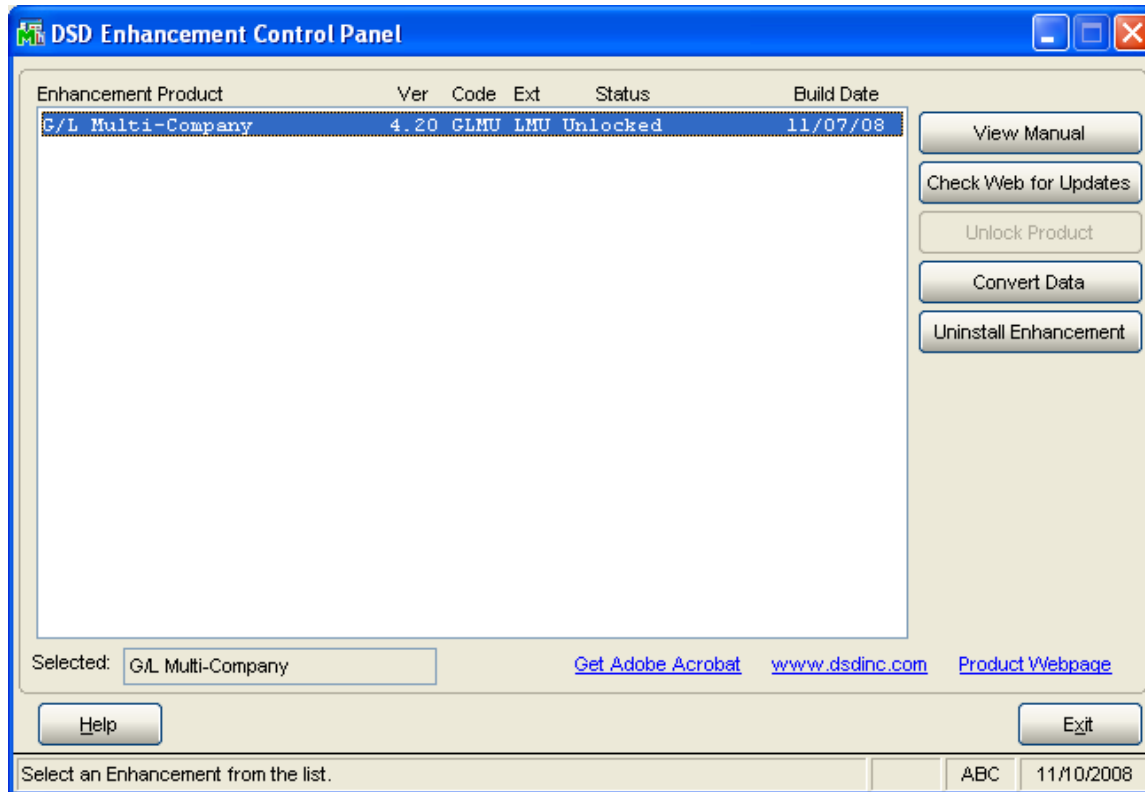
***Making Archival Backups of Payroll Data***

Sage 100 does not retain summary data from previous quarters. It is good practice to make a permanent copy of a quarter's Payroll data before running Period End Processing. When Period End Processing is run, the total buckets are cleared.

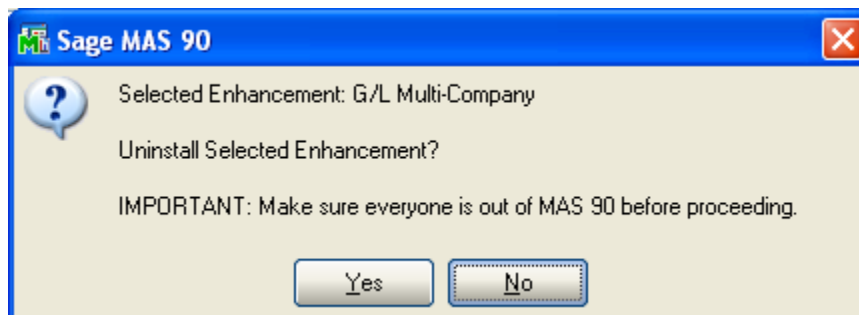
To report from a previous quarter, make a copy of the current Payroll data, restore the Payroll data from the desired quarter, make a report and then restore the current quarter Payroll data.

## Section D: 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.



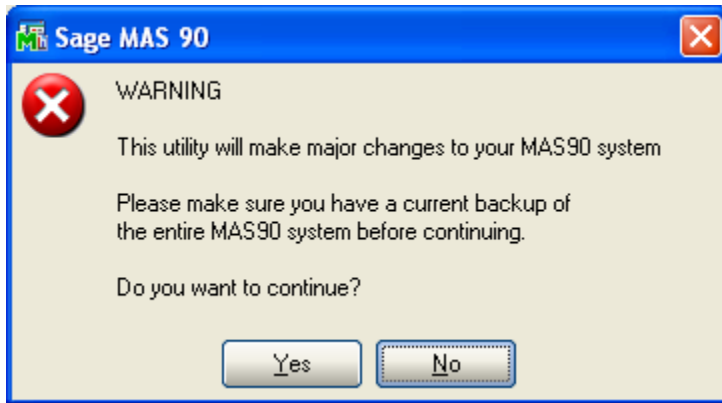
When accessing the **DSD Utility Suite**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



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.

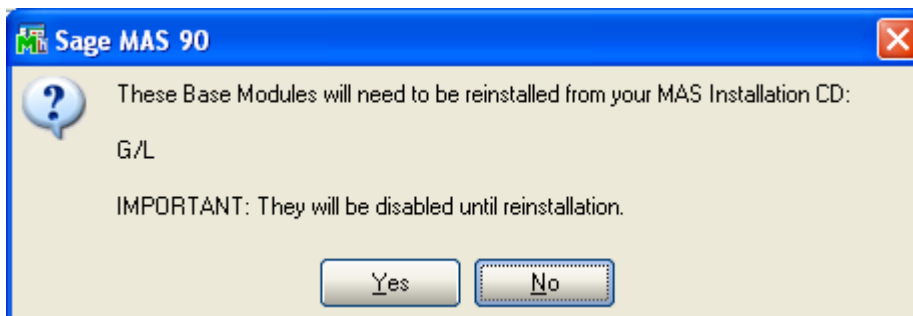


Select **No** to exit the Uninstall Process.

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 Sage 100 Service Packs / Updates, if applicable.

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



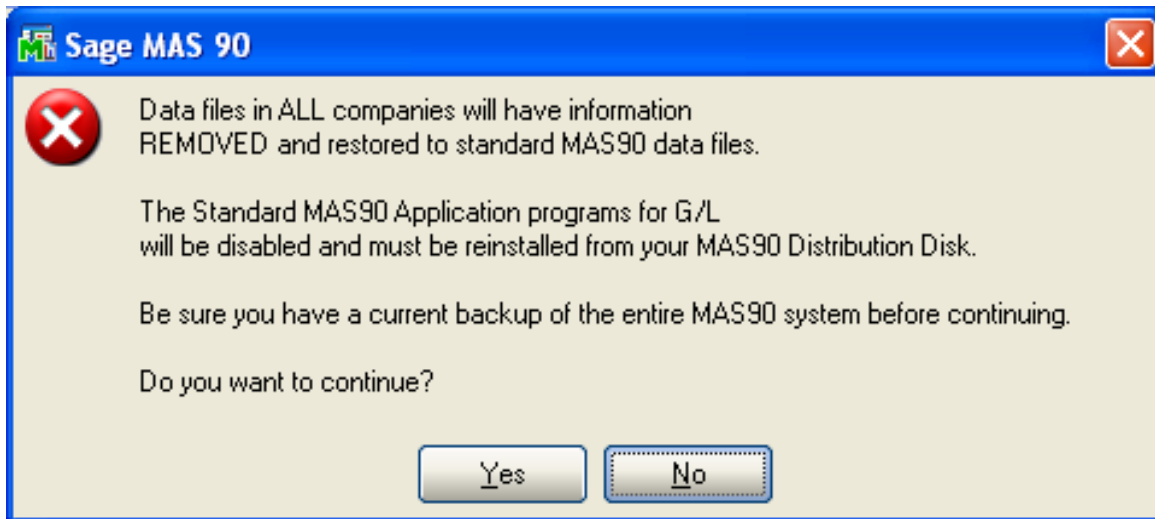
Select **No** to exit the Uninstall Process.

Select **Yes** to continue with the Uninstall Process.

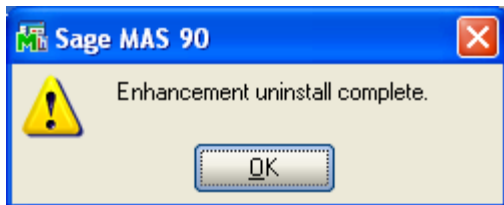
The following message box will appear, displaying the final warning message.

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).