

Microsoft Dynamics™ GP
What's New
Release 9.0

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Contents

troduction	1
Chapter 1: Foundation enhancements	3
Installation and deployment	
System Manager	
SmartList	
Chapter 2: Financial and NFP enhancements	9
General Ledger	
Payables Management	
Bank Reconciliation	1
Not for Profit Accounting	1
Encumbrance Management	1
Control Account Management	1
Grant Management	1
Analytical Accounting	1
Multilingual Checks	1
Direct Debits and Refunds	1
Collections Management	1
Chapter 3: Distribution enhancements	1
Purchase Order Processing	
Inventory Control	1
Purchase Order Enhancements	1
Chapter 4: Human Resources and Payroll enhancements	1
Human Resources/U.S. Payroll	
Human Resources/Canadian Payroll	1
SmartList	
Chapter 5: Manufacturing enhancements	19
Bill of Materials	
Manufacturing orders	1
Usability enhancements	2
SmartList	2
Chapter 6: Project Accounting enhancements	2
Project Accounting	
Chapter 7: Field Service Series enhancements	2!
Service Call Management	
Contract Administration	
Returns Management	
Enhanced integration to Sales Order Processing	
Smoutlist	

Introduction

What's New is your guide to enhancements in Microsoft Dynamics $^{\text{TM}}$ GP Release 9.0

We add enhancements based on feedback we receive from customers, as well as on market research. Your willingness to help us build better products makes this a more complete solution for small and medium-sized businesses, putting you in a better position to manage your organization successfully. We encourage you to share your thoughts and reactions with us at any time.

Some enhancements described in this documentation are optional and can be purchased through your Microsoft Dynamics GP partner. If you currently have a license for one of these modules and have an active enhancement program, you automatically will receive the enhancements contained in that module.

This document describes enhancements that were added to Microsoft Dynamics GP since Release 8.0.

Descriptions of the enhancements are divided into the following chapters:

<u>Chapter 1, "Foundation enhancements,"</u> describes enhancements to System Manager, the installation program, Dexterity®, and Integration Manager.

<u>Chapter 2, "Financial and NFP enhancements,"</u> describes enhancements to General Ledger, Payables Management, Receivables Management, Bank Reconciliation, Cash Flow Management, Collections Management, and Analytical Accounting.

<u>Chapter 3, "Distribution enhancements,"</u> describes enhancements to Inventory Control, Sales Order Processing, Purchase Order Processing, Bill of Materials, Purchase Order Enhancements, which includes Purchase Order Commitments and Purchase Order Returns, and Demand Planner.

<u>Chapter 4, "Human Resources and Payroll enhancements,"</u> describes enhancements to Human Resources U.S. Payroll, and Canadian Payroll.

<u>Chapter 5, "Manufacturing enhancements,"</u> describes enhancements to Manufacturing, which includes the Bill of Materials and Manufacturing Orders modules. Enhancements that improve the usability and integration of Manufacturing with Microsoft Dynamics GP Purchase Order Processing and Inventory Control also are listed.

<u>Chapter 6, "Project Accounting enhancements,"</u> describes enhancements to Project Accounting.

<u>Chapter 7, "Field Service Series enhancements,"</u> describes enhancements to the Field Service Series, which includes Service Call Management, Contract Administration, Returns Management, as well as enhancements to the integration with Sales Order Processing.

Refer to the documentation for Microsoft Dynamics GP Business Portal for information about enhancements to Business Portal.

Chapter 1: Foundation enhancements

This part of the documentation describes enhancements to the Microsoft Dynamics GP system, Dexterity, and Integration Manager. The following topics are discussed:

- Installation and deployment
- <u>System Manager</u>
- <u>SmartList</u>

Installation and deployment

Standard installation for Microsoft Dynamics GP and additional products

A number of products that were installed separately in previous releases now can be selected during the Microsoft Dynamics GP installation. Some products add a single function to your Microsoft Dynamics GP system while some, such as Manufacturing, allow you to complete a range of related business and accounting tasks that use one or more modules. After the installation is complete, Microsoft Dynamics GP utilities will initialize and install sample data for the additional products.

The following table lists the Microsoft Dynamics GP features and additional products. Some products are available only when installing for a specific country or region. The products that are available depend on the country or region that you select when you install Microsoft Dynamics GP.

Microsoft Dynamics GP features	
A4	Encumbrance Management
Analytical Accounting	Fixed Asset Management
Grant Management	Human Resources
Bank Management	Manufacturing
Canadian Payroll	Multilingual Checks
Collections Management	Payment Document Management
Direct Debits and Refunds	Project Accounting
EFT for Payables Management	Revenue/Expense Deferrals
EFT for Receivables Management	Safe Pay
Electronic Bank Reconcile	Scheduled Installments
Enhanced Intrastat	SmartList Builder
Extender	

A smaller set of additional products are separate installations available on the Microsoft Dynamics GP CD2.

A desktop shortcut for Microsoft Dynamics GP Release 9.0 is no longer created automatically.

Distributed Process Server and Distributed Process Manager are installed automatically.

Custom installation package

You can use a client installation package to install Microsoft Dynamics GP on additional client computers without having to use the Microsoft Dynamics GP

installation wizard on each client computer. When you create the installation package, you'll select the shared network folder where the installation package will be created, select features, and enter a location where Microsoft Dynamics GP will be installed on each client computer. The installation package stores the files that are required to install a customized and configured Microsoft Dynamics GP installation. After the installation package is created, it can be run from the shared network folder to install Microsoft Dynamics GP on client computers without having to make installation decisions. A progress window is displayed to show the status of the installation.

How Microsoft Dynamics GP is installed on client computers using the installation package depends on the tools and applications you use. You can send an e-mail message with a link to the installation package. The user can click the link to install Microsoft Dynamics GP. Or, you can create a deployment package using a software distribution tool, such as Systems Management Server so that Microsoft Dynamics GP is installed automatically after a user logs on to the client computer.

Automatic client updates

Use the Manage Automated Client Updates window to deliver updates to client computers automatically. An update can be a Microsoft Dynamics GP service pack, hot fix, payroll tax update, or a payroll year-end update. An update also can be a .cnk file created by an independent software vendor or a customization developed by you or your partner. You must be an administrator to use this window.

After the update is applied to the server, you must place the update in a shared network folder and use the Manage Automated Client Updates window to set up the update to be installed automatically on your client computers. When a user logs on to Microsoft Dynamics GP on a client computer, a message will be displayed. The user can choose Yes to install the update automatically. A progress window is displayed to show the status of update.

Multiple updates can be set up and applied to your client computers.

Automatic client updates are not available for the beta version of Microsoft Dynamics GP Release 9.0.

Program maintenance

You can use the Program Maintenance window to add or remove Microsoft Dynamics GP features, repair a Microsoft Dynamics GP installation, or remove a Microsoft Dynamics GP installation. Choose Add/Remove to add or remove Microsoft Dynamics GP features after the initial installation of Microsoft Dynamics GP. Choose Repair to repair files, registry entries, and configuration information for the installation. Choose Remove to uninstall Microsoft Dynamics GP from your computer. Only files, registry entries, and configuration information added to your computer during the installation will be removed. It will not repair or remove SQL information.

Microsoft Dynamics GP Utilities

Microsoft Dynamics GP Utilities will start automatically after installing or repairing Microsoft Dynamics GP.

A help button has been added to Microsoft Dynamics GP Utilities windows to provide help for specific windows.

Multiple instances of Microsoft Dynamics GP

If you are using multiple instances of Microsoft Dynamics GP on one computer, you can enter a name for each instance when you install Microsoft Dynamics GP. Each instance will be displayed in the Add or Remove Programs control panel.

System Manager

Home pages

Home pages provide users with quick access to information that they would normally use throughout the work day. Microsoft Dynamics GP now integrates with Microsoft Office Outlook to provide you with a summary view of your calendar entries and unread e-mails on your home page. You also can create and access quick links to Microsoft Dynamics GP windows, Web pages, and external programs or files from your home page. A To Do list on your home page displays Microsoft Dynamics GP reminders and tasks that are due. You also can use the Metrics area of your home page to view graphical representations of your Microsoft Dynamics GP data.

Reminders

The option to set up reminders for items due for stock count has been added to the Reminder Preferences window.

Setup checklist

You now can follow a recommended setup process by using the Setup Checklist window to guide you through the setup process. The Setup Checklist contains a list of setup tasks for you to complete during the setup process, and you can assign setup tasks to users and to easily track the setup tasks as they are completed.

Schedule backups

You now can schedule backups for each of your companies to occur every week on the days and times that you specify.

Report List

Use the Report List window to easily access all Microsoft Dynamics GP reports. You can use the Report List window to search for a report by name, or by a specific series. Only reports that you have access to are listed in the Report List window.

My Reports

You now can add reports that you frequently use to the My Reports list and you can easily access the My Reports list from the Microsoft Dynamics GP standard toolbar or from the Report List window, where you can search for a report by name, or by a specific series.

SQL Reporting Services

Use the SQL Reporting Services Setup window to enter information so that you can use SQL Reporting Services with Microsoft Dynamics GP.



The SQL Reporting Services Setup window is available only if you are using Microsoft Dynamics GP Professional Edition.

Tasks

Now when you create a task, you can include a link from the task to a Microsoft Dynamics GP window, a Web page, or an external file or program.

Date fields

Instead of entering a date using the keyboard, you now can select a date from the calendar control on the date fields.

SmartList

Letter Writing Assistant

You can use SmartList results to prepare Microsoft Word mail merge letters to customers, vendors, applicants, or employees.

Customized reminders

You can create customized reminders that alert you when a SmartList favorites meets conditions that you specify. For example, you can create a customized reminder to alert you when a customer's balance is larger than \$1,000.

Additional SmartList favorites

More than 30 default SmartList favorites have been added to make it easier to find information. You can modify default favorites to produce the exact information you need for specific situations, and remove extra data that you don't need.

The following table lists the new SmartList favorites.

Object	New favorite
Customers	Average Days to Pay
Item Quantities	Items by Site Items Due to be Counted Items Overdue for Stock Count Negative Quantity Items Overstocked Items
Payables Transactions	Discounts Expiring this Week Invoices by Vendors Past Due Payables Payables Documents on Hold Payables Due Today Today's Payments
Purchase Line Items	Overdue Receipts This Month's Late Vendor Shipments Today's Expected Receipts
Purchase Orders	Open Purchase Orders by Vendor
Receivables Transactions	Cash Receipts Entered Today Receivables Due Today
Receivings Line Items	Items to Put Away Shipments Received but not Invoiced
Sales Transactions	Fulfillment Orders to Pack Fulfillment Orders to Pick Fulfillment Orders to Ship Open Orders for Customers on Hold Posted Invoices Quotes Expiring this Week Ship Complete Orders

Object	New favorite
Sales Line Items	High Priority Documents Due this Week
	Items Overdue to Ship
	Items Shipped Today
	Items to Ship Today
	Workflow Shipments Due Today
	Shipping Performance
Vendors	Discounts Lost YTD
	Vendors on Hold

Chapter 2: Financial and NFP enhancements

This part of the documentation describes enhancements to Microsoft Dynamics GP financial and not-for-profit modules.

The following information is discussed:

- General Ledger
- Payables Management
- Bank Reconciliation
- Not for Profit Accounting
- Encumbrance Management
- Control Account Management
- Analytical Accounting
- Multilingual Checks
- <u>Direct Debits and Refunds</u>

General Ledger

Define labels for the user-defined fields in General Ledger

User-defined fields have been available in General Ledger and other Microsoft Dynamics GP modules. Now in General Ledger, you can rename these fields to match the information they're used to track.

Auto-populate GL account description based on segment descriptions

Create posting accounts by combining segments you've set up earlier. In prior releases, account segments were created at the same time posting accounts were set up. You would then enter descriptions for each segment later, using the Segment Setup window. Segments that weren't included in accounts couldn't be saved in Microsoft Dynamics GP.

Now you can create segments at any time and save them without assigning them to a posting account. When you create accounts, the account description can be generated automatically by combining the descriptions of the segments that are included in the account.

Payables Management

Print checks to multiple remit-to address

Print a separate check for each remit-to address for a single vendor using the multiple remit-to address feature. In earlier releases, sending checks to more than one remit-to address for a vendor required entering multiple vendor records for that vendor.

Modify multiple payables checks

Add vendors or debit documents to payables check batches, or remove vendors or documents from a payables check run with the click of your mouse. Previously, checks were modified one at a time using the Edit Payables Checks window. Now you can use the new Edit Payables Check Batch window to add or remove vendors from a check batch. When you select a vendor, outstanding debit documents are displayed in the window and an icon identifies the documents that are being paid

in that check batch. You can add additional documents or unmark documents if you don't want them included in the batch.

Bank Reconciliation

Print miscellaneous checks

Now you can print checks from Microsoft Dynamics GP quickly and easily without creating a vendor record or using the Onetime vendor in the Payables Transaction Entry window. Checks are posted when they're printed.

Automatically print outstanding transaction report during reconciliation

The Outstanding Transaction Report now is included in the reports that are printed by default during the reconciliation process.

Use void dates in Bank Reconciliation

When a transaction is voided that impacts Bank Reconciliation, such as a payables check, the transaction now remains available in Bank Reconciliation until the void date of the transaction.

Not for Profit Accounting

Calendar controls and access to the Setup Checklist window are supported in the four Not for Profit Accounting modules: Grant Management, Interfund Management, Encumbrance Management, and Control Account Management.

Encumbrance Management

Enhanced approval process for encumbrances

You can now use the approvals area of the Purchase Order Enhancements feature with Encumbrance Management. Encumbrance records will be created for unapproved purchase orders, but the status of the purchase order lines will be "prebudget." When the status of a purchase order line is pre-budget, budgets won't be affected until the purchase order is approved.

Audit information displayed in the Detail Inquiry window

Fields were added to the Encumbrance Detail Inquiry window to more clearly indicate why encumbrance amounts changed after purchase order lines were modified. The additional fields include Quantity, Unit Cost, Unit of Measure, and User ID.

New encumbrance audit report available

Fields were added to the Encumbrance audit report (posting journal) that show changes in encumbrance values that will result from changes that you make to purchase order lines. The date that the changes are made also will be listed on the report.

Year-end encumbrance transfers

Encumbrance transfers can be created automatically for a range of purchase orders to shift amounts from the current fiscal year to the next fiscal year. If necessary, you can increase the next year's budget amounts by the amount being transferred. An inquiry window and report also are available to provide information about these transfers.

Purchase Order Inquiry window added to Encumbrances

A new inquiry window has been added to Encumbrance Management. This window indicates the encumbrance status for each line on a purchase order. You can display this information in detail or summary.

Control Account Management

Support for multicurrency

Control Account Management now supports the use of multiple currencies. Previously, when you attempted to activate Control Account Management when Multicurrency Management was registered, a message would be displayed and you'd be unable to activate CAM. Now you can activate CAM regardless of whether Multicurrency is registered and distribute payables amounts in more than one currency.

Grant Management

Grant status window added

Increased ability to track grants through the application process, as well as the ability to prevent a grant from being entered on transactions has been provided. You can define grant statuses that are appropriate for your organization, and continue to track grants after the award has been depleted without having to change the status to Inactive.

Analytical Accounting

Purchase Order Processing

You now can attach transaction dimension codes to the inventory, purchases, and drop-ship accounts entered on a purchase order. These default codes will be used when you select the purchase order in the Receivings Transaction Entry window.

Analysis Button

An Analysis button has been added to all the transaction entry and distribution entry windows of modules that Analytical Accounting integrates with. This button opens the respective Analytical Transaction Entry window.

Multilingual Checks

Using multilingual checks allows you to print checks to be issued to vendors in a language other than your Microsoft Dynamics GP installation language. The available languages are English, French, Spanish, Portuguese, and Arabic.

Vendor address language

You can assign a language for each vendor address ID that you have set up. When printing checks for a payables transaction or a payables batch, the checks will be printed in the language assigned to the Remit To address ID for each vendor.

Direct Debits and Refunds

Transaction codes for BACS

You manually can assign a transaction code to each direct debit transaction in Microsoft Dynamics GP and export it to the BACS authorities, along with the Direct

Debit instructions. This code is used by the bank to determine where a transaction is located within the overall Direct Debit instruction.

Collections Management

Printing collection letters in Microsoft Word

You can create a letter in Microsoft Word using the Letter Maintenance window. After you've created the letter, it will be replicated in the Letter Maintenance window, so that it is available when you build letters. You also can copy any existing collection letters to a word template without having to recreate the letter.

Linking collection tasks to reminders

You can mark the Collection Tasks Due option in the Reminder Preferences window (Setup >> User Preferences >> Reminders button), and enter a number in the Follow-up Action Days field in this window. A collection task will be created automatically when the number of days for the action has past.

For example, if a collection manager calls a customer regarding two outstanding invoices and the customer promises to pay the invoices by the end of the week, the collections manager can assign an action ID named "Promised to Pay" to the invoice. That action ID specifies that 10 days is the number of days allowed for the customer to make a payment before the collection manager takes additional action. After the 10 days, if the collection note is not marked as completed, then a collection task is created and assigned to collection manager.

Query on documents that are partially paid or not paid

You can use the Ability to select documents thru the query builder that have either had partially applied payments or have had no payments applied so that the user can view these amounts independent of each other. Currently the query will select all outstanding documents based on aging periods, customer info, collection/credit manager, notes, or reminder levels, etc. The query has limited selection criteria based on payments applied; payment applied within the last XX number of days is the only current payment selection criteria. There is no way to restrict the documents included in the query based on No Payments applied

Chapter 3: Distribution enhancements

This part of the documentation describes enhancements to distribution modules. The following modules are discussed:

- Purchase Order Processing
- <u>Inventory Control</u>
- Purchase Order Enhancements

Purchase Order Processing

Purchase Order Entry window

To simplify data entry, you can select options from the Actions button in the Purchase Order Entry window to open additional windows where you can receive items, receive and invoice items, or invoice the items from the purchase order. The actions available depend on the purchase order entered in the Purchase Order Entry window.

Create and Copy New PO and Copy PO Lines to Current PO options, which were previously options on the Copy button, are now available from the Actions button. You can select Void or Delete from the Actions button, as well.

Changing bins for a shipment receipt

If you are using multiple bins, you can change bins for a shipment receipt or shipment/invoice receipt. You can use the Bin Quantity Entry window to change bin allocations for items that are not tracked by serial or lot numbers. For items that are tracked by serial or lot numbers, you can change bins in the Purchasing Serial Number Entry window or the Purchasing Lot Number Entry window.

You can distribute a line item quantity to multiple bins. For example, if the quantity shipped is 20, you can receive 15 items into Bin 1, and five into Bin 2 at site A. You might need to change bin selections manually if you change quantities, the unit of measure, or the site after you already selected bins.

Purchase Order Transaction list window

The Purchase Order Transaction list window contains a list of purchase orders, receipts, and returns that you can search through or complete actions for. You can use the Actions menu to view actions that you can complete from this list. The following table lists the additional actions that have been added to the Purchasing Transactions list window.

Purchase order type	Action
Standard	Receive the PO Items Receive and Invoice the PO Items
	Invoice the PO Items Print the Purchase Order
Blanket	Receive the PO Items Receive and Invoice the PO Items Invoice the PO Items
	Print the Purchase Order Release PO Items
Drop-ship	Invoice the PO Items Print the Purchase Order

Purchase order type	Action
Drop-ship Blanket	Invoice the PO Items
	Print the Purchase Order
	Release PO Items

Inventory Control

Inventory usage and costing enhancements

When the standard cost of a LIFO periodic item or a FIFO periodic item is changed, the cost change information will be saved to history. Cost change information also will be saved to history when the current cost of an average perpetual item is changed. You can print the Cost Change History report to view the cost changes of an item. You can remove cost change history when you remove transaction history or when you close a year in Inventory Control.

You can view the transactions that increase the quantity sold for a purchase receipt, in the Purchase Receipts Quantity Sold Detail Inquiry window.

Adjusting entries will be posted to General Ledger for each item that has its current cost changed and uses the Average Perpetual valuation method.

Adjusting entries will be posted to Inventory and Cost of Goods Sold accounts for quantity sold transactions that are posted after you upgrade to Release 9.0.

The Historical Stock Status Report will use the costs saved to history for periodic and average cost items.

A Source field has been added to the Inventory Transaction Inquiry window to view where a transaction originated. The field will display the stock count ID, a manufacturing order number, a Field Service transaction ID, or a Project Accounting transaction ID.

Stock Status report

Now, when printing the Stock Status report, you'll have the option to print negative quantities without printing zero quantities or to print zero quantities without printing negative quantities on the report.

ABC Analysis Options window

The description for the Usage Quantity field has been updated in the ABC Analysis Options window. Usage quantity is the number of units consumed over a period of time.

Picking ticket shortages

If you've marked the Enable Picking Shortage Tasks option in the Inventory Control Setup window, you can create a task if a picking ticket shortage is found. After the shortage occurs in the Sales Order Fulfillment Entry window or the Manufacturing Component Transaction Entry window, a message will appear, and you will have the option to create a task for the quantity shortage. You can use the task to create a stock count or to locate the missing quantities. You must enter a user ID to create tasks for picking ticket shortages.

Bin priority

You can use bin priority to help decide which bins that items should be picked from and which bins that items should be placed into. The bin you use most often can be

14

assigned the highest priority for an item. When receiving goods, the Site/Bins Lookup window is available to view the priority and the quantity on hand for the bin so that you can decide where to place the goods, based on bin capacity and bin priority. When picking goods for a shipment or an inventory transfer, the Site/Bins Lookup window is available to view the priority and quantity available for the bin to help you to decide where to pick the goods from, based on product availability and bin priority.

You can enter a bin priority, as well as a maximum quantity and a minimum quantity for an item-site combination in the Item Site Default Bins window. You can view the bin priority, maximum quantity, and minimum quantity in the Sites/Bins lookup window.

Stock counts

To view stock count information, you can use the Item Stock Count Inquiry window or print the Items Due for Stock Count report.

Purchase Order Enhancements

Purchase Order Transaction list window

The Purchase Order Transaction list window contains a list of returns that you can search through or complete actions for. You can use the Actions menu to view actions that you can complete from this list. Additional actions have been added to the Actions menu so that you can select to create a new return, a return with credit document, an inventory document, or an inventory with credit document.

Changing bins for a return transaction

If you are using multiple bins, you can change bins for a return transaction. You can use the Bin Quantity Entry window to change bin allocations for items that are not tracked by serial or lot numbers. For items that are tracked by serial or lot numbers, you can verify bins in the Purchasing Returns Serial Number Entry window or the Purchasing Returns Lot Number Entry window.

You can select from more than one bin per site for items that are tracked by serial or lot numbers. For example, if the quantity returned is 20, you can select 15 from Site A, Bin 1 and 5 from Site A, Bin 2.

Chapter 4: Human Resources and Payroll enhancements

This part of the documentation describes enhancements to Microsoft Dynamics GP Human Resources and Payroll.

The following information is discussed:

- <u>Human Resources/U.S. Payroll</u>
- <u>Human Resources/Canadian Payroll</u>
- SmartList

Human Resources/U.S. Payroll

Attendance integration

If you have time codes linked to pay codes, you can update, delete, or void a payroll transaction in either Human Resources or Payroll, and the corresponding transaction will be updated, deleted, or voided, respectively. You also can enter a reason and a type in Payroll to identify transactions, and the information will be available in Human Resources.

The Accrue Type Attendance option in the Human Resources Attendance Setup window (Setup >> Human Resources >> Attendance >> Setup) has been renamed Human Resources. When you select Human Resources, checks and earnings statements will display the available hours from the Human Resources time codes. To ensure that the correct available time is printed on checks and earnings statements, you can accrue benefit time during the Payroll process before you calculate checks.

Benefits and deductions integration

An option has been added to the Benefit Preferences window (Tools >> Setup >> Human Resources >> Benefits and Deductions >> Benefit Preferences) to automatically update linked benefit and deduction information in Payroll when you make changes to the information in Human Resources.

For example, if you mark the option and change the pre-tax dollar amount for a retirement benefit the Payroll benefit information will be updated automatically when you save your changes. Messages and other windows will not be displayed. If the option is not marked, messages and other windows will be displayed and you will have to choose Save in those windows.

This option is only for changing existing benefit and deduction information. When you set up new benefits and deductions, you must enter information in both the Human Resources and Payroll windows.

Letter Writing Assistant

If Human Resources is registered, you can use the Letter Writing Assistant and predefined templates to create Microsoft Word documents for applicants and employees. You can use templates to print letters to acknowledge the receipt of applications and offer letters. You also can use templates to print employee benefit and deduction enrollment letters, employee review notifications, and skills and tests expiration information letters.

Sample data

Human Resources sample data is installed automatically during the Microsoft Dynamics GP installation.

Human Resources/Canadian Payroll

Letter Writing Assistant

If Human Resources Canada is registered, you can use the Letter Writing Assistant and predefined templates to create Microsoft Word documents for applicants and employees. You can use templates to print letters to acknowledge the receipt of applications and offer letters. You also can use templates to print employee benefit and deduction enrollment letters, employee review notifications, and skills and tests expiration information letters.

Import/Export information

Documentation has been updated to help you use the import and export data functions, including the tables and fields that you can import and export and the conditions necessary to successfully complete the import and export process.

Record of Employment

The Record of Employee (ROE) form is updated to meet the 2005 batch filing standards. You can create an ROE preparation report and submit the information to the Human Resources Skills Development Canada web site.

For more information, click the Index tab and enter the keywords "ROE, creating" in the Canadian Payroll help file.

SmartList

Additional SmartList favorites Payroll and Human Resources

Default SmartList favorites have been added to make it easier to find information. You can modify default favorites to produce the exact information you need for specific situations, and remove extra data that you don't need.

The following table lists the new SmartList favorites.

Object	New favorite
Employees	Employee List Vacation/Sick Time Available
Payroll Transactions	Transaction Information
Payroll Historical Trx	Check Information; Current Year

Chapter 5: Manufacturing enhancements

This part of the documentation describes enhancements to Manufacturing modules. The following information is discussed.

- Bill of Materials
- <u>Manufacturing orders</u>
- <u>Usability enhancements</u>
- SmartList

Bill of Materials

Position numbers

Each component on a bill of materials will be assigned a position number. You can use position numbers to indicate the sequence in which components are used in a bill of materials. Position numbers will allow you to list a component twice on a bill of materials. You can list a component at the beginning of the process and at the end of the process by using a different position number for each instance.

Manufacturing orders

Serial and lot number enhancements

You can select preferences in the Manufacturing Order Preference Defaults window that will change the system defaults for serial-numbered and lot-numbered items.

- You can have serial-numbered and lot-numbered items automatically selected in the Manufacturing Order Receipt Entry window instead of selecting them individually.
- You can require that each serial-numbered component item and lot-numbered component item is linked to the serial-numbered or lot-numbered finished good item in the Manufacturing Serial/Lot Link Entry window before posting.

Manufacturing order picklist

There are two new windows in Manufacturing that you can use to add components to the manufacturing order picklist.

- Manufacturing Order Add Component Entry window
- Quick MO Add Component Entry window

You can use the Manufacturing Order Add Component Entry window to add components to the manufacturing order picklist. You can open the Manufacturing Order Add Component window from the Manufacturing Component Transaction Entry window. The new component also will be displayed for the manufacturing order in the Manufacturing Component Transaction Entry window.

Quick manufacturing order

You can use the Quick MO Add Component Entry window to add components to a quick manufacturing order. You can open the Quick MO Add Component Entry window from the Quick MOs window. The new components also will be displayed in the Quick MOs scrolling window.

Manufacturing order receipts

You can select default options in the Manufacturing Order Preference Defaults window to be used for creating Manufacturing Order Receipts in the Manufacturing Order Receipt Entry window.

- You can mark an option in the Manufacturing Order Preference Defaults window that will allow you to use all material that has been issued to Work In Process (WIP) when creating a manufacturing order receipt.
- You can mark an option in the Manufacturing Order Preference Defaults window that will allow you to use all remaining setup costs when creating an manufacturing order receipt.
- You can mark an option in the Manufacturing Order Preference Defaults window that will allow you to use the Use All checkboxes option in the MO Receipt Entry window.

Usability enhancements

Job Link Maintenance window

You can access the Job Link Maintenance window and the new Job Costing Manual Transaction entry window from the new Job Costing menu. The Job Link Maintenance window has been changed, and you only can view one job at a time. However you can view more details about records and choose from more record types, such as linked transactions, unlinked transactions, linked elements, and unlinked elements. You also can open other windows to view more details about the records for a job. You can use the new Job Costing Manual Transaction Entry window that will allow users to enter manual transactions for jobs.

Outsourcing

You can change the outsourcing vendor—by changing the vendor ID—in the Manufacturing Order/Purchase Order Link by Vendor window. You can open the Manufacturing Order/Purchase Order Link by Vendor window from the Manufacturing Order Entry window.

SmartList

Additional SmartList favorites for Manufacturing

Default SmartList favorites have been added to make it easier to find information. You can modify default favorites to produce the exact information you need for specific situations, and remove extra data that you don't need.

The following table lists the new SmartList favorites for Manufacturing.

Object	New favorite
Sales Documents Not Linked to Manufacturing	Create MOs for Back Orders
Bill of Materials	Manufacturing BOMs
Manufacturing Orders	Late Manufacturing Orders Manufacturing Orders Due Today Manufacturing Orders to Release Outsourced Purchase Orders to Create Today
Picklist	Materials Needed for Manufacturing

Object	New favorite
Recorded Outsourcing Shipments	Outsourced Items to Receive Today
Suggested Outsourcing Shipments	Outsourced Items to Ship Today
Work in Process	Remaining WIP Material Put Into WIP this Week

Chapter 6: Project Accounting enhancements

This part of the documentation discusses enhancements to Project Accounting. The following topics are discussed:

• <u>Project Accounting</u>

Project Accounting

Project-related purchasing returns

You can use Purchase Order Enhancements transaction entry windows to enter purchasing return transactions, including those for projects. You must use Purchase Order Enhancements to return items from inventory to vendors.

Specify billing currencies for customers and contracts

You can specify a billing currency for an individual customer or contract. The billing currency that you specify for a contract will be used in the following circumstances:

- For all Time and Materials projects in the contract that use the When Performed or When Billed accounting methods
- For all cost categories in project budgets that use the Billing Rate or None profit types
- For fees that use the Fee Amount calculation method

When you enter a cost transaction line item for a project, the billing rate and accrued revenue for the line item will be calculated using the billing currency that you have specified for the project. The currency ID that you select for the cost transaction itself no longer will be used to calculate billing rates or accrued revenue for line items.

If you don't have a billing currency specified for a project, the currency ID that you select for the cost transaction will continue to be used to calculate billing rates and accrued revenue for line items.

Contract amounts and project amounts will be maintained using the billing currency. You also can specify separate exchange rates to use for baseline and forecast budget amounts.

Project-related purchasing documents and transactions

You can use Purchase Order Processing transaction entry windows to enter purchasing documents and transactions, including those for projects. You must enter purchase orders, shipment receipts, shipment/invoice receipts, and invoice receipts for projects using Purchase Order Processing.

Reverse and correct cost transaction line items

You can enter adjusting transactions to reverse—or to reverse and correct—line item entries on posted timesheets, employee expense transactions, equipment logs, or miscellaneous logs.

Chapter 7: Field Service Series enhancements

This part of the documentation describes enhancements to the Field Service Series. The following topics are discussed:

- Service Call Management
- <u>Contract Administration</u>
- <u>Returns Management</u>
- Enhanced integration to Sales Order Processing
- <u>SmartList</u>

Service Call Management

Reprint packing slip

You can reprint transfer packing slips when you process inventory transfers using Service Call Management, Returns Management, and Depot Management by clicking the printer icon.

Equipment Inquiry window

You can view the equipment records in Service Call Management, Returns Management, and Contract Administration. The Equipment Inquiry window displays the information from the Equipment Maintenance window, and is for viewing only.

MapPoint integration

MapPoint is integrated with Field Service for use in Service Entry, Dispatch, Transfer Entry, and Equipment Maintenance. Technicians now can pinpoint the address of and obtain a map to their next destination.

Contract Administration

Evergreen contracts

Evergreen contracts are ever-renewing contracts. Rather than changing contract ending dates and updating billing information each year, you can set up billing contracts to end only when specified renewal terms are reached or when you manually cancel the contract.

Contract transfer audit

When you transfer a record, an audit record will be created automatically and a new contract number will be created for the transaction. That new contract number then will appear on the contract header.

Contract auto renewal

You can specify settings to automatically move a completed contract to history and create a new contract without interrupting billing. For more information, refer to the System User's Guide.

Returns Management

Completed RMA report

This new report helps determine which RMAs are completed when Line Process documents are involved.

Void RMA and RTV documents

You can void an RMA or RTV document, allowing you to keep a record of the transaction even though it's inactive.

Multiple lines on RTV

You can create and process an RTV with more than one line item at a time. You can specify multiple line items within a single RTV, and each one can have different type, status, and vendor IDs. Each RTV line can show a shipping status that is independent of other lines on the RTV.

PO receipt number on RTV

When you create Replace and Cross Ship type RTVs, the PO receipt number is displayed on the RTV Line Vouchers window.

RMA history table

When you complete the RMA closing process, a history record will be created automatically, and records will be removed from open tables. The Purge Returns routine removes records from history.

Enhanced integration to Sales Order Processing

Service call and credit invoice consolidation

Only one Sales Order Processing invoice is now created for Invoice and Credit documents instead of two separate documents.

Selling discontinued items in SOP setup

You now can enter discontinued items in the Service and Depot Parts windows in Sales Order Processing.

RMA Order Document

You can use an RMA type to select a Fulfillment/Invoice document ID for a Sales Order Processing document.

SmartList

Additional SmartList favorites for Field Service Series

Default SmartList favorites have been added to make it easier to find information. You can modify default favorites to produce the exact information you need for specific situations, and remove extra data that you don't need.

The following table lists the new SmartList favorites for Field Service Series.

Object	New favorite
Contracts	Contracts Expiring This Month
Field Service Calls	Open Service Calls
RMAs	Open RMAs
RTVs	Past Due RTVs
Work Orders	Open Work Orders