



# Infor VISUAL 9.0.8 Release Notes

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## About this guide

This document describes features and defect fixes introduced in VISUAL 9.0.8.

For information about features introduced in earlier versions of VISUAL, consult the release notes for that version. For example, if you are upgrading from VISUAL 9.0.3 to VISUAL 9.0.8, consult the release notes for VISUAL 9.0.4 through VISUAL 9.0.8 for important information about the features introduced in those releases.

You can find release notes on the Infor Support Portal.

## Intended audience

This document is intended for any VISUAL user.

## Related documents

You can find the documents in the product documentation section of the Infor Support Portal, as described in "Contacting Infor" on page 5.

*Infor VISUAL 9.0.8 Hardware Guidelines*

*Infor VISUAL 9.0.8 Software Compatibility*

*Infor VISUAL 9.0.8 Applications Installation Guide*

*Infor VISUAL 9.0.8 Database Installation Guide for Oracle*

*Infor VISUAL 9.0.8 Database Installation Guide for SQL Server*

*Infor VISUAL 9.0.8 Schema Changes*

## Contacting Infor

If you have questions about Infor products, go to the Infor Support Portal.

If we update this document after the product release, we will post the new version on this website. We recommend that you check this website periodically for updated documentation.

If you have comments about Infor documentation, contact [documentation@infor.com](mailto:documentation@infor.com).

## Chapter 1 Prerequisites

This section lists the software required to use Infor VISUAL as of the publication date of this document. For up-to-date information, see the *Infor VISUAL 9.0.8 Compatibility Matrix*.

This software is required to use Infor VISUAL 9.0.8:

**Database engine.** You must use one of these database engines:

- SQLServer 2008 R2
- SQLServer 2012 and 2012 R2
- SQLServer 2014
- SQLServer 2016
- Oracle 11g
- Oracle 12c

**Server operating system.** You must use one of these server operating systems:

- Windows 2008 32-bit with Oracle 11g or SQL Server 2008 R2. Windows 2008 64-bit with Oracle 11g, Oracle 12c, or SQL Server 2008 R2.
- Windows 2008 R2 64-bit with any of the above database engines
- Windows 2012 and 2012 R2 with any of the above database engines
- Windows 2016

**Client operating system.** Windows 10 32-bit or 64-bit is certified for use with Infor VISUAL 9.0.8. Windows 10 32-bit or 64-bit is certified for use with VISUAL 9.0.8. While Microsoft Windows 7, Windows 8, and Windows 8.1 are not officially certified for use with VISUAL, these versions of Windows have been successfully tested with VISUAL 9.0.8.

## VISUAL 9.0.8 and previous versions of VISUAL

VISUAL 9.0.8 executables can only be run with a database that has been upgraded to the VISUAL 9.0.8 level. You cannot run a VISUAL 9.0.8 executable with a previous version of the database, such as 9.0.4.

## Gupta runtime requirements

VISUAL 9.0.8 requires the use of the Gupta 7.0 Update 1 runtime. Previous versions of the Gupta runtime are **not** compatible with VISUAL 9.0.8.

If you are upgrading from VISUAL 8.0.0 or earlier, we strongly recommend that you remove the runtimes before upgrading VISUAL.

Infor strongly recommends that you **do not** use multiple versions of the Gupta runtimes on the same client.

## Schema changes

Schema changes that are directly related to enhancements are listed in this document. For more information about schema changes introduced in VISUAL 9.0.8, see the *Infor VISUAL 9.0.8 Schema Changes* document available on the Infor Support Portal.



## Chapter 2 Enhancements

This release introduces enhancements and improvements in a variety of areas in VISUAL and includes enhancements submitted in the Infor Support Portal Enhancement Request System.

Each enhancement is described in these release notes. This video about the enhancements has been added to the Video Library:

- VISUAL 9.0.8 Overview

### Enhancements in the Material Planning Window (ERS 35102)

These enhancements have been made in the Material Planning Window:

- You can configure the material planning table to show Customer Name, Vendor Name, Promise Ship Date, and Promise Del Date. To add these columns, select Options, Configure Table. Select Include next to each column name.
- You can view documents that have been attached to the part record. Select Info, Document Reference to open the Document Reference dialog. You can view existing attachments only. You cannot create new attachments in the Material Planning Window.
- Summary information about traced parts is now available. For each of the part's trace IDs, the Trace Summary dialog shows the label, quantity received, quantity issued, quantity remaining, comments, and expiration date. Select **Info, Trace Summary** to open the Inventory Trace Summary dialog.

#### Code updates

This table shows where code updates were made for this enhancement:

Updated programs	• Material Planning Window (VMPLNWIN)
Schema changes	• N/A

## Export to Excel function in Material Availability dialog

In the Manufacturing Window, you can now export the contents of the Material Availability dialog to Microsoft Excel.

### Code updates

This table shows where code updates were made for this enhancement:

---

Updated programs	<ul style="list-style-type: none"><li>• Manufacturing Window (VMMFGWIN)</li></ul>
Schema changes	<ul style="list-style-type: none"><li>• N/A</li></ul>

---

## Summary version of G/L Transactions report (ERS 21309)

In Post Manufacturing Journals, a summary version of the G/L Transactions report is now available. The summary report shows totals based on the report sequence that you selected. For example, if you select G/L Account ID as the report sequence, then the report shows grand totals for each G/L account ID.

### Code updates

This table shows where code updates were made for this enhancement:

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Updated programs	<ul style="list-style-type: none"><li>• Post Manufacturing Journals (VFMFGJRN)</li></ul>
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Updated reports	<ul style="list-style-type: none"> <li>• Mfg Journal - G/L transactions (by G/L Account ID) (VFMFJRP1.QRP)</li> <li>• Mfg Journal - G/L transactions (by Order/Trans ID, G/L Acct ID) (VFMFJRP2.QRP)</li> <li>• Mfg Journal - G/L transactions (by Batch ID, G/L Account ID) (VFMFJRP3.QRP)</li> <li>• Mfg Journal - G/L transactions (by Batch ID, Order/Trans ID) (VFMFJRP4.QRP)</li> <li>• Project Actuals - G/L transactions (by G/L Account ID, Batch Type) (VMPRJRP1.QRP)</li> <li>• Project Actuals - G/L transactions (by Project, WBS, Department ID) (VMPRJRP2.QRP)</li> <li>• Project Actuals - G/L transactions (by Batch ID, G/L Account ID) (VMPRJRP3.QRP)</li> <li>• Project Actuals - G/L transactions (by Batch ID, Project) (VMPRJRP4.QRP)</li> </ul>
Schema changes	<ul style="list-style-type: none"> <li>• N/A</li> </ul>

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## Customer account numbers for shipments (ERS 9146)

When you ship items to customers, customers can request that you charge shipping costs directly to the accounts that the customers have with shipping providers. Use the Customer Shipping Charge Accounts dialog to specify a customer's default account numbers. You can set up one account number for each Ship Via method. The Customer Shipping Charge Accounts dialog is available in Customer Maintenance, Customer Order Entry, and the Order Management Window.

In Customer Maintenance and the Shipping Addresses dialog, a read-only Ship Charge Acct field is available. When you specify Ship Via information on the Shipping tab in Customer Maintenance or in the Shipping Addresses dialog, the account number associated with the Ship Via method that you select is inserted in the Ship Charge Acct field.

When you create a customer order or shipment, the default account number is inserted in the Ship Charge Acct field after you select a Ship Via method. You can override the default account number.

The Ship Charge Account value has been added to the Shipment and SalesOrder BODs.

If specified for the Ship Via method, ship charge account information is used when you create orders from these programs:

- Equipment Maintenance
- Purchase Order Entry (when creating an internal buy/sell order)
- APS Import Utility

- RMA Entry

You can view Ship Charge Account information in the Customer View panel.

The Ship Charge Account has also been added as an input item to the reports shown in the Code Updates table.

## Code updates

This table shows where code updates were made for this enhancement:

---

Updated programs

- A/R Customer Inquiry (VFARCINQ)
- Application Global Maintenance (VMAPLGLB)
- APS Import Utility (VMAPSIMP)
- BOD Generation Service (VBODGENSVC)
- BTS Shipping Processor (VMBTSSHP)
- Customer Maintenance (VMCUSMNT)
- Customer Order Entry (VMORDENT)
- Estimating Window (VMESTWIN)
- Examine Indexes (VMCHKIDX)
- Make BOD from external application (VMAKEBOD)
- Material Planning Window (VMPLNWIN)
- Order Management Window (VMORDWIN)
- Planned Maintenance (VMEQPMM)
- Purchase Order Entry (VMPURENT)
- Return Material Authorization Entry (VMRMAENT)
- Shipping Entry (VMSHPENT)
- Unplanned Maintenance (VMUPMNT)

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Updated reports

- Customer Report (VMCUSRP1.QRP)
  - Material Inspection and Receiving (VMDD250.QRP)
  - Customer Order Acknowledgement (VMORDFM1.QRP)
  - Customer Order Acknowledgement (VMORDFM2.QRP)
  - Customer Order Acknowledgement (VMORDFRM.QRP)
  - Customer Orders (Summary) (VMORDRP1.QRP)
  - Customer Orders (Detail) (VMORDRP2.QRP)
  - Customer Orders (Detail including delivery) (VMORDRP3.QRP)
  - Customer Orders (by Customer-Summary) (VMORDRP4.QRP)
  - Customer Orders (by Customer-Detail) VMORDRP5.QRP
  - Customer Orders (by Customer-Detail with delivery) (VMORDRP6.QRP)
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	<ul style="list-style-type: none"> <li>• Customer Order Acknowledgment (VAT-enabled) (VMORDVAT.QRP)</li> <li>• Return Material Authorizations (Summary) (VMRMARP1.QRP)</li> <li>• Return Material Authorizations (Detail) VMRMARP2.QRP</li> <li>• Packlist (Print Form) (VMSHPFM1.QRP)</li> <li>• Packlist (Standard Form) (VMSHPFRM.QRP)</li> <li>• Pack Lists (Summary) (VMSHPRP1.QRP)</li> <li>• Pack Lists (Detail) (VMSHPRP2.QRP)</li> <li>• Shipping Labels (VMSLBFRM.QRP)</li> </ul>
Schema changes	<ul style="list-style-type: none"> <li>• Added CUST_SHIP_CHG_ACCT table</li> <li>• Added CUSTOMER_ID, SHIP_VIA, AND ACCOUNT_NO columns to CUST_SHIP_CHG_ACCT table</li> <li>• Added CUST_SHIP_CHG_ACCT_NO column to SHIPPER and CUSTOMER_ORDER tables</li> <li>• Added row to APPLICATION_FIELDS table containing these values: VMSHPENT, CUST_SHIP_CHG_ACCT_NO, Ship Charge Acct</li> </ul>

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## Updates to Post Financial Journals

In VISUAL 9.0.7, the Post Financial Journals application was added to the executable directory.

In VISUAL 9.0.8, these updates have been made:

- You can now access Post Financial Journals from the Ledger menu.
- Account Revaluations have been added to the types of journals that can be posted.
- A new preference, **PostAllWithBlankDate**, has been added to the PostFinancialJournals section of Preferences Maintenance. Set this preference to Y to post all open transactions when the user leaves the Batch Date field in Post Financial Journals blank.
- The **Create Financial Batches with Only One Transaction** setting that is available in Accounting Entity Maintenance now functions with Post Financial Journals.
- System administrators can control access to Post Financial Journals in Security Maintenance.

### Code updates

This table shows where code updates were made for this enhancement:

---

Updated programs	<ul style="list-style-type: none"> <li>• Post Financial Journals (VFFINJRN)</li> </ul>
Schema changes	<ul style="list-style-type: none"> <li>• N/A</li> </ul>

---

Other changes	<ul style="list-style-type: none"><li>• OR907908.SQL (no schema change; updated to add Post Financial Journals to Ledger menu)</li><li>• SS908908.SQL (no schema change; updated to add Post Financial Journals to Ledger menu)</li><li>• PREFERENCES.SQL</li></ul>
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## Auto-issue options (ERS 33724)

In Site Maintenance, you can now specify when to auto-issue material requirements to operations. You can select one of these options:

- **Based on Operation Qty Complete.** Use this option to issue materials in proportion to the quantity or percent complete on the operation. For example, if an operation requires 10 units of a material and the operation is 20% complete, then 2 units are issued to the operation. If an operation is closed before all quantities are completed, then the material requirement is also closed short. This is the default option.
- **Based on Full Requirement Qty on First Labor Ticket.** Use this option to auto-issue material requirements when the first run labor ticket on the operation has been saved to the database.
- **Based on Full Remaining Req Qty on Run Complete.** When you use this option, materials are issued in proportion to the quantity or percent complete on the operation until the Run Complete labor ticket is saved to the operation. When the Run Complete labor ticket is saved, all remaining material requirements are issued to the operation, even if the operation is closed short.

### Implementation notes

Before you select the Based on Full Requirement Qty on First Labor Ticket option, we recommend that you complete all open work orders that use auto-issue parts as material requirements. When you select the Based on Full Requirement Qty on First Labor Ticket option, additional material requirement quantities are not issued if labor has been reported on an operation. As a result, material requirement issues may not be completed for in-process operations.

### Code updates

This table shows where code updates were made for this enhancement:

---

Updated programs	<ul style="list-style-type: none"> <li>• APS Import Utility (VMAPSIMP)</li> <li>• Wedge Barcode Labor Ticket Entry (VMBCLABR)</li> <li>• Barcode Labor Ticket Processor (VMBTSLBR)</li> <li>• Labor Entry (VMLABENT)</li> <li>• WIP Adjustment Entry (VMWIPADJ)</li> <li>• Site Maintenance (VMSTEMNT)</li> </ul>
Schema changes	<ul style="list-style-type: none"> <li>• Added AUTO_ISSUE_METHOD column to SITE table</li> </ul>

---

## Log files for scheduling

These new log files are available for the Concurrent Scheduler and the DBR Scheduler:

- **SqlStats.log.** This file shows the SQL statements that were used to construct the schedule.
- **SchTrace.log.** This file shows the scheduling passes made to create the schedule.

The SYSADM user can enable the generation of the log files in Preferences Maintenance or the Schedule Preferences dialog that is available in the Concurrent Scheduler and the DBR Scheduler. The preferences can be set up at the tenant, site, or schedule level.

## Code updates

This table shows where code updates were made for this enhancement:

---

Updated programs	<ul style="list-style-type: none"> <li>• Drum-Buffer-Rope Scheduler DLL (VMDBR.DLL)</li> <li>• Drum-Buffer-Rope Scheduler (VMDBRSCH)</li> <li>• Global Scheduler DLL (VMGLBDLL,DLL)</li> <li>• Concurrent Scheduler (VMGLBSCH)</li> </ul>
Schema changes	<ul style="list-style-type: none"> <li>• n/a</li> </ul>

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## Document attachments in Purchase Receipt Entry and Receiving Inspection

You can now attach documents to receivers in Purchase Receipt Entry and Receiving Inspection. In addition, a new Receiver document type has been added to Document Maintenance.

You can attach these types of documents in Purchase Receipt Entry and Receiving Inspection:

- General

## Enhancements

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- Purchase Order
- Receiver
- Vendor

Documents that are attached to purchase receipts are available in the Document Lifecycle viewer.

## Code updates

This table shows where code updates were made for this enhancement:

---

Updated programs	<ul style="list-style-type: none"><li>• Document Maintenance (VMDOCMNT)</li><li>• Purchase Receipt Entry (VMRCVENT)</li><li>• Receiving Inspection (VMRCVINS)</li></ul>
Schema changes	<ul style="list-style-type: none"><li>• N/A</li></ul>

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## Update to Making Tax Digital

In the Generate MTD window, you now have the option to include intra-Euro VAT amounts in box 2 calculations.

## Code updates

This table shows where code updates were made for this enhancement:

---

Updated programs	<ul style="list-style-type: none"><li>• Generate MTD (VFGENMTD)</li></ul>
Schema changes	<ul style="list-style-type: none"><li>• N/A</li></ul>

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## Chapter 3   Deprecated features

This section lists the features that are no longer supported.

### Printing to XML/Word or HTML/Outlook format

The ability to print a report to XML/Word and HTML/Outlook has been deprecated. These features relied upon a feature in Microsoft Word that Microsoft has deprecated. The XML seed files are no longer included in the product distribution.

The documentation has been updated to indicate that the print options are no longer supported.

This resolves defect 551540.

### Using a domain controller attribute to enable single sign on

To improve performance, the ability to use a domain controller attribute to enable single sign on has been deprecated.

You can still enable single sign on the client in these ways:

- Adding -SSO in the Target field of the shortcut
- Adding SingleSignOn=Y to the VISUAL.ini file

See “Setting Up Single Sign On” in the *Infor VISUAL System Administrator’s Guide*.

## Chapter 4 Quick upgrade

### Who can use this procedure?

To use this procedure, you must currently use VISUAL 9.0.0 or higher. If you use any other version of VISUAL or if you are installing VISUAL for the first time, you must follow the procedures in the installation guide to install VISUAL 9.0.8.

See *Infor VISUAL Applications Installation Guide*.

### Upgrading from VISUAL 9.x.x to VISUAL 9.0.8

This table shows how to upgrade VISUAL 9.x.x to VISUAL 9.0.8:

Sequence	Step	Notes
1	Verify that the database client components are installed.	See your SQL Server or Oracle user documentation
2	Back up your existing database	<i>See the documentation for your database engine.</i>
3	If you use an application server, update VISUAL on the server	When prompted by the installation wizard, select <b>Infor VISUAL Application Server Set Up</b> .

Sequence	Step	Notes
4	<p>Update VISUAL on clients.</p> <p>If you have installed thin clients, perform this step only if you want to update files that are installed on the client, including the online help and PDFs.</p>	<p>When prompted by the installation wizard, select one of these options:</p> <p>If you have installed all VISUAL executables on the client, select <b>Infor VISUAL Full Installation on Stand Alone PC</b>.</p> <p>If you have installed only the manufacturing applications on the client, select <b>Infor VISUAL Manufacturing Applications Only Set Up</b>.</p> <p>If you have installed only the financial applications, select <b>Infor VISUAL Financial Application Only Set Up</b>.</p> <p>If you have installed a thin client, select <b>Infor VISUAL Client Only Set Up</b>.</p>
5	<p>Sign into VISUAL to upgrade the database.</p>	
6	<p>Complete post-upgrade tasks to update custom triggers, custom views, and EDI mappings to use the new database column sizes.</p>	

For more detailed instructions, see *Infor VISUAL Applications Installation Guide*.

## Chapter 5 Resolved issues

This table lists the Infor Support Portal defects that were resolved in the VISUAL 9.0.8 release. The table is sorted by application name.

Table entries with an application name of “VISUAL API Toolkit” represent a group of files that must be updated together to work properly. See [API Toolkit contents](#).

\* Indicates that the file is included in a client install.

Application Name	File Name	Defect	Description
A/P Invoice Entry	VFAPIENT	673849	Fixed issue of being unable to edit the VAT Rcv Amount.
A/P Invoice Entry	VFAPIENT	676068	Fixed issue of not creating all voiced rows for non-document currency in the FIN_DIST_DETAIL and JOURNAL_DIM tables after voiding a payable invoice
A/P Invoice Entry	VFAPIENT	677072	Fixed issue with payables invoices incorrectly defaulting to the PO Variance account.
A/P Payment Entry	VFAPCENT	576158	Fixed issue with the aging report being incorrect after voiding a payment in a future month.
A/P Payment Entry	VFAPCENT	678529	Fixed issue with incorrect distributions being created when updating the payment number of an existing payment.
A/R Collections	VFARCLCT	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.
A/R Customer Inquiry	VFARCINQ	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.
A/R Invoice Entry	VFARIENT	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.

Application Name	File Name	Defect	Description
A/R Invoice Entry	VFARIENT	576158	Fixed issue with the aging report being incorrect after voiding a payment in a future month.
A/R Invoice Entry	VFARIENT	674811	Removed INVOICE_CUSTOMER_ID field from macros. This field is internal only and should not be used in macros.
Accounting Window	VFGLAWIN	680957	Fixed issue with detail report being different from the summary report.
Application Global Maintenance	VMAPLGLB	660057	Fixed issue with search results overlapping the search field.
BTS Purchase Receipts	VMBTSRCV	656824	Fixed issue with being unable to receive a piece-tracked part.
Buffer Management	VMDBRMGT	684414	Improved the performance of the netting function.
Buffer Management Dashboard	VMDBRDBD	684414	Improved the performance of the netting function.
Cash Application	VFARCENT	576158	Fixed issue with the aging report being incorrect after voiding a payment in a future month.
Concurrent Scheduler	VMGLBSCH	675090	Fixed issue with scheduler not creating supply links.
Contact Maintenance	VMCONMNT	674821	Fixed issue with receiving a BOD error when updating contacts.
Contact Maintenance	VMCONMNT	683833	Fixed issue with being able to save a contact ID with a blank space.
Conversion Utility	VMCVTUTL	651333	Fixed issue with conversion of that occurred when general journal documents had attachments and the general journal entry had an alphanumeric ID.
Costing Tools	VMAPLTLS	616104	Fixed issue to exclude burden cost from the PO Accrual Report when using the Standard costing method.
Costing Tools	VMAPLTLS	665879	Fixed issue with currency valuation that was causing incorrect postings for internal buy/sell orders.

Application Name	File Name	Defect	Description
Costing Tools	VMAPLTLS	665879	Fixed issue with currency valuation that was causing incorrect postings for internal buy/sell orders.
Costing Tools	VMAPLTLS	666160	Fixed issue with purchase order costs not begin reversed when a shipment is returned for an internal buy/sell order.
Costing Tools	VMAPLTLS	678914	Removed cost functionality introduced with the repair of defect 667485. This functionality was introduced in VISUAL 9.0.7.
Costing Tools	VMAPLTLS	682220	Fixed issue with costing looping continuously between transfers.
Costing Utilities	VMAPLUTL	511469	Fixed issue with internal buy/sell order causing the PO Accrual Account to be out of balance.
Costing Utilities	VMAPLUTL	663658	Fixed issue with incorrect purchase journal being created for an internal buy/sell order when Intransit Owner is the receiving site.
Costing Utilities	VMAPLUTL	665879	Fixed issue with currency valuation that was causing incorrect postings for internal buy/sell orders.
Costing Utilities	VMAPLUTL	666160	Fixed issue with purchase order costs not begin reversed when a shipment is returned for an internal buy/sell order.
Costing Utilities	VMAPLUTL	675844	Fixed issue with incorrect postings for internal buy/sell orders when the posting candidate flag has been reset.
Costing Utilities	VMAPLUTL	678914	Removed cost functionality introduced with the repair of defect 667485. This functionality was introduced in VISUAL 9.0.7.
Costing Utilities	VMAPLUTL	682220	Fixed issue with costing looping continuously between transfers.
Customer Maintenance	VMCUSMNT	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.
Customer Maintenance	VMCUSMNT	671209	Fixed issue of receiving a truncation message when specifying a description greater than 64 characters.

Application Name	File Name	Defect	Description
Customer Maintenance	VMCUSMNT	677249	Fixed issue with Quick Filter option not populating the correct search entry for Shipping Addresses.
Customer Maintenance	VMCUSMNT	682467	Fixed issue with being able to save a ShipTo ID with a blank space.
Customer Order Entry	VMORDENT	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.
Customer Order Entry	VMORDENT	629873	Fixed issue with receiving a SQL error when the order line view is enabled in an Oracle database.
Customer Order Entry	VMORDENT	644617	Fixed issue with accept early setting being overwritten with the customer's default setting when saving an order.
Customer Order Entry	VMORDENT	669794	Fixed issue with resizing specification and notation windows.
Customer Order Entry	VMORDENT	677249	Fixed issue with Quick Filter option not populating the correct search entry for Shipping Addresses.
Customer Order Entry	VMORDENT	678368	Fixed issue of shipping address being reset to the default shipping address after saving an order for the first time.
Customer Order Entry	VMORDENT	678581	Fixed issue with Customer Order Entry crashing upon closing.
DBR Scheduler Service	VMDBRSVC	684414	Improved the performance of the netting function.
Drum-Buffer-Rope Maintenance	VMDBRMNT	684414	Improved the performance of the netting function and MRP processing.
Drum-Buffer-Rope Scheduler	VMDBRSCH	675090	Fixed issue with scheduler not creating supply links.
Drum-Buffer-Rope Scheduler	VMDBRSCH	684414	Improved the performance of the netting function.
ECN Entry	VMECNENT	676576	Fixed issue with receiving a SQL error when searching for users and groups.
Employee Maintenance	VMEMPMNT	674646	Fixed issue with OnAfterSave macros not functioning.

Application Name	File Name	Defect	Description
Estimating Window	VMESTWIN	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.
Estimating Window	VMESTWIN	660057	Fixed issue with search results overlapping the search field.
Estimating Window	VMESTWIN	667910	Fixed issue with markups in being reset to incorrect values when getting the default markups and clicking Recalc.
Generate Sales Commissions	VFSCPGEN	673386	Fixed issue to include A/R credits when generating commissions.
Inter Branch Transfer	VMIBTENT	674361	Removed dollar sing from quantity fields.
Inter Branch Transfer Receipt Entry	VMIBTRCV	590462	Fixed issue with the INV_PIECES table not being updated when deleting an IBT Receipt.
Inter Branch Transfer Receipt Entry	VMIBTRCV	654082	Fixed issue with piece-tracked part dimensions not being saved when processing an IBT.
Inter Branch Transfer Shipping Entry	VMIBTSHP	590462	Fixed issue with the INV_PIECES table not being updated when deleting an IBT Shipment.
Inter Branch Transfer Shipping Entry	VMIBTSHP	654082	Fixed issue with piece-tracked part dimensions not being saved when processing an IBT.
Inventory Costing Service	VMAPLUTL	682220	Fixed issue with costing looping continuously between transfers.
Inventory Transaction Entry	VMINVENT	669190	Fixed issue to display all warehouses and locations for a part after clicking the Location browse button.
Invoice Forms	VMINVGEN	674711	Updated label for Combine Packlist check box to indicate that packlists can be combined only by site.
Manufacturing Main Menu	VM	463234	Fixed issue with receiving error message when changing a password.
Manufacturing Main Menu	VM	628700	Fixed issue to allow users to only see their own queries and SYSADM queries.



Application Name	File Name	Defect	Description
Material Planning Window	VMPLNWIN	660057	Fixed issue with search results overlapping the search field.
Material Planning Window	VMPLNWIN	679213	Fixed issue with an ECN from another site being displayed.
Material Planning Window	VMPLNWIN	679216	Fixed issue with parts from closed customer orders being displayed in the search window.
Material Planning Window	VMPLNWIN	684414	Improved the performance of MRP processing and loading a part in the Planning Window.
Material Resource Planning Service	VMMRPSVC	684414	Improved the performance of MRP processing and planning window load
Multiple Applications	Multiple Files	664837	Fixed issue with characters being dropped from the search criteria when using the dynamic filter with the quick filter.
Order Management Window	VMORDWIN	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.
Order Management Window	VMORDWIN	629873	Fixed issue with receiving a SQL error when the order line view is enabled in an Oracle database.
Order Management Window	VMORDWIN	674549	Fixed issue to no longer display an error message when adding a new shipping address.
Order Management Window	VMORDWIN	675801	Fixed issue with receiving a SQL error when launching the Order Entry Window from the Material Planning window.
Order Management Window	VMORDWIN	677249	Fixed issue with Quick Filter option not populating the correct search entry for Shipping Addresses.
Order Management Window	VMORDWIN	677906	Fixed issue with being unable to apply a quick filter to alternate shipto addresses.

Application Name	File Name	Defect	Description
Order Management Window	VMORDWIN	678368	Fixed issue of shipping address being reset to the default shipping address after saving an order for the first time.
Outside Service Dispatch Entry	VMSRVDIS	676533	Fixed issue with the display of the Specifications button when specifications exist for purchase order line items.
Outside Service Dispatch Entry	VMSRVDIS	677199	Fixed issue with the incorrect site ID being populated when opening the Outside Service Dispatch Entry window from the Outside Service Planning Window.
Packlist (Print Form)	VMSHPFM1.QRP	675513	Fixed issue to print all 120 characters of the part description.
Packlist (Standard Form)	VMSHPFRM.QRP	675513	Fixed issue to print all 120 characters of the part description.
Planned Maintenance	VMEQPMM	660057	Fixed issue with search results overlapping the search field.
Post Manufacturing Journals	VFMFGJRN	677101	Fixed issue with the creation of journal dimension records for multi-site customer orders.
Purchase Management Window	VMPURWIN	350131	Fixed to display a message when changes are made to delivery schedule quantities that result in the order line quantity also changing.
Purchase Management Window	VMPURWIN	602470	Fixed performance issue with the Purchase View panel.
Purchase Management Window	VMPURWIN	650291	Fixed issue to populate the contract ID and line number from the Vendor Supplying this Part dialog when adding a line to a purchase order.
Purchase Management Window	VMPURWIN	652327	Fixed issue to correctly calculate VAT grand total.
Purchase Management Window	VMPURWIN	684414	Improved the performance of the netting function.
Purchase Order Entry	VMPURENT	350131	Fixed to display a message when changes are made to delivery schedule quantities that result in the order line quantity also changing.

Application Name	File Name	Defect	Description
Purchase Order Entry	VMPURENT	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.
Purchase Order Entry	VMPURENT	602470	Fixed performance issue with the Purchase View panel.
Purchase Order Entry	VMPURENT	650291	Fixed issue to populate the contract ID and line number from the Vendor Supplying this Part dialog when adding a line to a purchase order.
Purchase Order Entry	VMPURENT	652327	Fixed issue to correctly calculate VAT grand total.
Purchase Order Entry	VMPURENT	660057	Fixed issue with search results overlapping the search field.
Purchase Requisition Entry	VMREQENT	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.
Receiving	VMRCVENT	408324	Fixed issue with being unable to return a purchase order that is linked to a work order after Issue/Return transactions have been created for the work order.
Receiving	VMRCVENT	656824	Fixed issue with being unable to receive a piece-tracked part.
Receiving	VMRCVENT	669500	Fixed issue with warehouse location drop-down list showing locations from warehouses in other sites.
Receiving	VMRCVENT	678079	Fixed issue with data from another site being displayed in the report when printing PO receivers by date.
Receiving Report	VMRCVRPT	670765	Fixed issue to display purchase orders that have been partially or fully returned.
Return Material Authorization Entry	VMRMAENT	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.
Revenue Report	VMREVRPT	672503	Fixed an issue with receiving an unrecoverable error message.
Shipping Entry	VMSHPENT	551540	Removed XML/Word and HTML/Outlook print options. These options relied upon a feature that has been deprecated by Microsoft.

Application Name	File Name	Defect	Description
Shipping Entry	VM SHPENT	660057	Fixed issue with search results overlapping the search field.
Shipping Entry	VM SHPENT	670535	Fixed issue with the shipment of subsequent delivery schedule lines resulting in incorrect transaction sequencing in the INVENTORY_TRANS table.
Shipping Entry	VM SHPENT	681869	Fixed issue with incorrect costs being posted in the INV_TRANS_CURR table in a standard cost database when the document currency is the same as the tracking currency.
Shop Resource Maintenance	VM RESMNT	684414	Improved the performance of the netting function.
Throughput Window	VM THRWIN	672874	Fixed syntax error when selecting fabricated or purchased parts in Material Constraint report.
Throughput Window	VM THRWIN	673239	Fixed issue to no longer display on hold customer orders in Customer Service Impact.
Throughput Window	VM THRWIN	676897	Fixed issue with receiving a divide by zero error when running Actual Sales.
Unplanned Maintenance	VM UPMNT	660057	Fixed issue with search results overlapping the search field.
Vendor Maintenance	VM VNDMNT	674566	Fixed issue to also create a VENDOR_ENTITY record when creating a new vendor.
Vendor Maintenance	VM VNDMNT	682484	Fixed issue with Contact BOD not being sent after saving a record.
Vendor RFQ Entry	VM RFQENT	629641	Fixed issue with line item table configurations not saving.
VISUAL API Toolkit	VISUAL API Toolkit	668460	CashReceipts has been added to the VmfgFinancials member of the API Toolkit.
VISUAL API Toolkit	VISUAL API Toolkit	675047	Fixed issue with using purchase order costs in the VmfgPurchasing API for a standard cost environment.
VISUAL API Toolkit	VISUAL API Toolkit	675126	Fixed issue with invalid dimension expression in the VmfgShopFloor API.

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## Appendix A API Toolkit contents

The VISUAL API Toolkit is a group of files that must be updated together to work properly.

The toolkit is composed of these files:

- Dynamic link libraries:
  - ORACLE.MANAGEDDATAACCESS.DLL
  - ORACLE.MANAGEDDATAACCESSDTC.DLL
  - LSACORE.DLL
  - LSASHARED.DLL
  - MICROSOFT.SCRIPTING.DLL
  - MICROSOFT.SCRIPTING.METADATA.DLL
  - VMFGFINANCIALS.DLL
  - VMFGINVENTORY.DLL
  - VMFGPURCHASING.DLL
  - VMFGSALES.DLL
  - VMFGSHARED.DLL
  - VMFGSHOPFLOOR.DLL
  - VMFGTRACE.DLL
- Executable:
  - VMFGCONFIGFORMS.EXE
- Configuration:
  - VMFGCONFIGFORMS.EXE.CONFIG
- Samples:
  - VMFGSAMPLESAPIToolkit.ZIP