



Infor VISUAL 9.0.4 Release Notes

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About this guide

This document describes features and defect fixes introduced in 4.

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 9.0.0 to VISUAL 9.0.4, consult the release notes for VISUAL 9.0.0, VISUAL 9.0.1, VISUAL 9.0.2, and VISUAL 9.0.3 for important information about the features introduced in those releases.

You can find release notes on Infor Xtreme.

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 Xtreme Support portal, as described in "Contacting Infor" on page 5.

Infor VISUAL 9.0.4 Hardware Guidelines

Infor VISUAL 9.0.4 Software Compatibility

Infor VISUAL 9.0.4 Applications Installation Guide

Infor VISUAL 9.0.4 Database Installation Guide for Oracle

Infor VISUAL 9.0.4 Database Installation Guide for SQL Server

Contacting Infor

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

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 9.0.4 Compatibility Matrix*.

This software is required to use Infor VISUAL 9.0.4:

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

Client operating system. Your clients must use one of these operating systems:

- Windows 7 SP1
- Windows 8
- Windows 8.1
- Windows 10

VISUAL 9.0.4 and previous versions of VISUAL

VISUAL 9.0.4 executables can only be run with a database that has been upgraded to the VISUAL 9.0.4 level. You cannot run a VISUAL 9.0.4 executable with a previous version of the database, such as 9.0.3.

Gupta runtime requirements

VISUAL 9.0.4 requires the use of the Gupta 7.0 Update 1 runtime. Previous versions of the Gupta runtime are **not** compatible with VISUAL 9.0.4.

Infor strongly recommends removing all previous versions of the Gupta runtime before installing VISUAL 9.0.4.

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

Chapter 2 Enhancements

This release introduces enhancements and improvements in a variety of areas in VISUAL, including enhancements submitted in the Infor Xtreme Enhancement Request System.

Viewing the data source

In VISUAL 9.0.3, the ability to view the data source of a field on a window was added to Customer Order Entry, Part Maintenance, and the Purchase Management Window. In VISUAL 9.0.4, this feature has been added to these windows:

- Purchase Order Entry
- Purchase Receipt Entry

For more information, see “Viewing the Data Source” in the Database Management chapter of the *Infor VISUAL System Administrator’s Guide*.

User toolbar in the Manufacturing Window

If you use the User toolbar to pass information to custom applications, you can now highlight an operation or material card to pass its parameters to your custom application. You no longer need to open the card to pass information.

In-process labor tickets filter

In the Labor Tickets dialog box in the Manufacturing Window, you can use the new **Show In-Process Tickets Only** check box to display the labor tickets that are not yet complete.

Manually specify hours in Update Hours dialog box (ERS 7440)

In the Update Hours dialog box in the Manufacturing Window, you can now manually specify values instead of using the calculated values in the New Setup and New Run fields.

Decimal precision in the Update Hours dialog box (ERS 9704)

In the Update Hours dialog box, the decimal precision of the New Run and New Setup values have been updated. The New Run column shows five decimal places, and the New Setup shows two.

Grid configuration in the Manufacturing Window

In the Grid Display mode of the Manufacturing Window, you can now add this information from Part Maintenance to the grid:

- Customized user-defined fields
- Part Specifications
- Part Mfg Specifications
- User-defined fields from the User Def tab

Users can view user-defined and specification information in the Manufacturing Window even if they do not have permission to view the information in Part Maintenance.

If a protocol, such as `http://`, has been defined in a URL customizable user-defined field, and at least one part in the master contains a URL, the protocol is displayed in all rows that contain parts. The protocol is displayed even if a URL has not been defined for a particular part.

Entered By field on Manufacturing Window Header cards

An Entered By field has been added to the header card in the Manufacturing Window and Project Window. This new field shows the ID of the user who created the quote master, engineering master, work order or project; the VISUAL program used to create the master; and how the master was created. This table shows the actions that create work orders and the message that is displayed in

the Entered By field for each action. Information in brackets is replaced by information from your database.

How the master was created	Entered By message
Import of a BillOfResoources BOD	[User ID] – BOD2DBSRVC – import BillOfResoources BOD
Import of the ProductionOrder BOD	[User ID] – BOD2DBSRVC – import ProductionOrder BOD
Import a file in Advanced Planning and Scheduling Import	[User ID] – VMAPSIMP – import file
Running the DBR Scheduler	[User ID] – VMDBRSCH – DBR Schedule
Running the DBR schedule with the DBR Scheduling Service	[User ID] – VMDBRSVC – DBR Schedule
Synchronizing with DesignLink	[User ID] – VMDLSYNC – import file
Applying ECN changes to a work order	[User ID] – VMECNENT – apply changes to work orders for ECN [ECN ID]/[ECN Line #]
Creating a work order for planned equipment maintenance	[User ID] – VMEQPMM – create Work Order for Planned Maintenance Job ID [Job ID]
Creating a profile for a piece of equipment	[User ID] – VMEQPMM – Equipment Profile [Profile ID] for Equipment ID [Equipment ID]
Creating a work order by coping a quote	[User ID] – VMESTWIN – copy Quote [Quote ID]/[Quote Line #]
Creating a work order by saving a quote for a project	[User ID] – VMESTWIN – save Quote [Quote ID]
Creating a work order by saving a quote	[User ID] – VMESTWIN – save Quote [Quote ID]/[Line #]
Creating a work order by saving a quote created with MPC	[User ID] – VMESTWIN – save Quote Quote [Quote ID]/[Line #] (MPC)
Creating a work order by importing an Excel file in the Manufacturing Window	[User ID] – VMMFGWIN – import Excel file
Manually creating a master in the Manufacturing Window or Project Window.	[User ID] – VMMFGWIN – new [Master Type]. The types are Eng Master, Project, Quote Master, and Work Order.
Creating a work order from another master in the Manufacturing Window or Project Window.	[User ID] – VMMFGWIN – new Work Order from [Master Type]. The types are Eng Master, Project, Quote Master, and Work Order.

How the master was created	Entered By message
Creating a work order by splitting an existing work order in the Manufacturing Window	[User ID] – VMMFGWIN – split Work Order [Work Order ID]
Generating a customer order from a quote with Create Work Orders also check box selected in the Customer Order Entry window.	[User ID] – VMORDENT – generate Order [Customer Order ID] from Quote [Quote ID]/[Quote Line #]
Generating a customer order from a quote that is generated by MPC in the Customer Order Entry window	[USER ID] – VMORDENT – generate Order [Customer Order ID] from Quote [Quote ID]/[Quote Line #] (MPC)
Saving a customer order with the New W/O check box selected in the Customer Order Entry window	[User ID] – VMORDENT – save Order [Customer Order ID] [Customer Order Line #]
Saving a customer order with a new work order generated by MPC in the Customer Order Entry window	[User ID] – VMORDENT – save Order [Customer Order ID] [Customer Order Line #] (MPC)
Generating a customer order from a quote with Create Work Orders also check box selected in the Order Management Window.	[User ID] – VMORDWIN – generate Order [Customer Order ID] from Quote [Quote ID]/[Quote Line #]
Generating a customer order from a quote that is generated by MPC in the Order Management Window	[USER ID] – VMORDWIN – generate Order [Customer Order ID] from Quote [Quote ID]/[Quote Line #] (MPC)
Saving a customer order with a new work order generated by MPC in the Order Management Window	[User ID] – VMORDWIN – save Order [Customer Order ID] [Customer Order Line #] (MPC)
Saving a customer order with the New W/O check box selected in the Order Management Window	[User ID] – VMORDWIN – save Order [Customer Order ID] [Customer Order Line #]
Firming a planned work order in the advanced mode of the Material Planning Window	[User ID] – VMPLNWIN – firm Order
Firming or releasing a planned order in the Material Planning Window	[User ID] – VMPLNWIN – firm/release Planned Order
Placing a work order in the Material Planning Window	[User ID] – VMPLNWIN – place Work Order
Creating a quote for an RMA in RMA Entry	[User ID] – VMRMAENT – create Quote for RMA [RMA ID]
Creating an evaluation work order for an RMA in RMA Entry	[User ID] – VMRMAENT – evaluation for Order [Customer Order ID] for RMA [RMA ID]

How the master was created	Entered By message
Creating a repair work order for an RMA in RMA Entry	[User ID] – VMRMAENT – repair for Order [Customer Order ID] for RMA [RMA ID]
Creating a repair work order in RMA Entry	[User ID] – VMRMAENT – repair Work Order [Work Order ID] for RMA [RMA ID]
Creating a work order for unplanned equipment maintenance	[User ID] – VMUPMNT – save Call [Call ID]

Renumber operations in quote masters and engineering masters (ERS 6678)

In the Manufacturing Window, you can use the new Renumber Master Operations dialog box to rearrange the operations in a quote master or engineering master. In the dialog box, the existing operation sequence numbers are displayed. You can specify new numbers.

The Renumber Master Operations function has these limitations:

- You cannot renumber operations in a work order.
- You cannot renumber operations if the engineering master has an active ECN.
- You cannot specify a blank or duplicate operation number.
- You cannot create a scheduling loop. A message is displayed if you create a scheduling loop.

Filter by resource ID in the Issue and Return by Exception dialog box (ERS 8381)

A new resource ID filter has been added to the Issue and Return by Exception dialog box in the Inventory Transaction Entry window. You can use this filter to issue parts to or return parts from a particular resource in the work order.

Work order want date in Material Planning Window

You can configure the standard view of the Material Planning Window to display the Want Date of demand work orders. The Want Date specified on the header card of the work order is used. If a date is not specified on the header card, then the standard infinity date is used. If the demand transaction is not a work order, then the Want Date column is blank.

To show this column, in the Material Planning Window select **Options, Configure Table** and include the colREQD_WANT_DATE column.

Default terms in Application Global Maintenance

In Application Global Maintenance, you can now select the terms to use as the default terms. When you create a customer or vendor, these terms are used as the default value. On transactions, the default terms are used if another source for terms cannot be found, such as a customer record or a vendor record.

For the default terms, you cannot select terms with specific date definitions or installment definitions. When you click the **Terms** browse button in Application Global Maintenance, these specified date and installment terms types are omitted from the browse table.

If you leave the Default Terms field blank in Application Global Maintenance, then Due on Receipt is used as the default terms.

Window sizing and positioning

In VISUAL 9.0.2, the process of moving sizing and positioning information from VSIZING.INI to the database began. As of version 9.0.4, sizing and positioning for 145 VISUAL programs have been moved to the database.

In this release, the sizing and positioning of all programs with a 9.0.2 or higher version are now stored in the database. To see whether a program has a version number of 9.0.2 or higher, select **Help > About**. If the program version begins with 9.0.2 or higher, then sizing information is stored in the database. Sizing is stored by user ID.

If the program version begins with 9.0.0 or 9.0.1, then sizing information is still stored in VSIZING.INI.

Preference caching

Over the next few releases, the way that individual executables access preference settings will be changed to improve performance. To reduce the number of calls that VISUAL executables make to the Preferences table, preference settings will be stored in the computer's shared memory. All other VISUAL executables that are run on the computer will read preferences from the shared memory instead of re-querying the database.

Chapter 3 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 9.0.4.

See *Infor VISUAL Applications Installation Guide*.

Upgrading from VISUAL 9.x.x to VISUAL 9.0.4

This table shows how to upgrade VISUAL 9.x.x to VISUAL 9.0.4:

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 Infor VISUAL Application Server Set Up .

Sequence	Step	Notes
4	Update VISUAL on clients	<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 Infor VISUAL Full Installation on Stand Alone PC.</p> <p>If you have installed only the manufacturing applications on the client, select Infor VISUAL Manufacturing Applications Only Set Up.</p> <p>If you have installed only the financial applications, select Infor VISUAL Financial Application Only Set Up.</p> <p>If you have installed a thin client, select Infor VISUAL Client Only Set Up.</p>
5	Sign into VISUAL to upgrade the database.	
6	Complete post-upgrade tasks to update custom triggers, custom views, and EDI mappings to use the new database column sizes.	

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

Chapter 4 Resolved issues

This table lists the Infor Xtreme defects that were resolved in the VISUAL 9.0.3 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	635323	Fixed issue where grand total keeps incrementing when using Dutch regional settings.
A/P Invoice Entry	VFAPIENT	633581	Fixed issue with VAT freight lines not being included in VAT report.
A/P Payment Entry	VFAPCENT	621603	Fixed issue with a non-balancing distribution error where cross-site cash transactions existed
A/R Invoice Entry	VFARIENT	522825	Fixed issue with receiving an error message when copying an invoice.
A/R Invoice Entry	VFARIENT	589369	Fixed issue to display an error message after saving a transaction that is missing the required VAT code and VAT category value
A/R Invoice Entry	VFARIENT	633581	Fixed issue with VAT freight lines not being included in VAT report.
Application Global Maintenance	VMAPLGLB	630091	Updated how special characters are processed in the Personnel BOD.
Application Global Maintenance	VMAPLGLB	605633	Fixed error issue with not finding the Global Financials menu when loading menus for VISUAL Reporting Data.
BOD Generation Service	VBODGENSV C	630091	Updated how special characters are processed in the Personnel BOD.

Application Name	File Name	Defect	Description
Conversion Utility	VMCVTUTL	638389	Increased SQL server database, index, and table name variables to 128 from 100
Costing Tools	VMAPLTL	636813	Fixed issue with out-of-balance WIP postings.
Costing Utilities	VMAPLUTL	617962	Fixed "Divide by zero" error when updating return RMA costs.
Costing Utilities	VMAPLUTL	636813	Fixed issue with unbalanced postings that were caused by unrounded values feeding into work orders.
Customer Bookings Report	VMCBKRPT	629109	Fixed issue where the Override Settings by Site ID preference was not applied to the Customer Bookings Report when selected.
Customer Inquiry	VMCUSINQ	617784	Reduced delay when signing in to an Oracle database.
Customer Maintenance	VMCUSMNT	567845	Fixed issue where activating an inactive customer or vendor did not confirm valid Terms and did not display a message.
Customer Maintenance	VMCUSMNT	613702	Fixed issue by adding a message to save a customer before adding a contact in the Contact dialog.
Customer Maintenance	VMCUSMNT	613702	Fixed issue by adding a message to save a customer before adding a contact in the Contact dialog.
Customer Maintenance	VMCUSMNT	617784	Reduced delay when signing in to an Oracle database.
Customer Maintenance	VMCUSMNT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Customer Order Entry	VMORDENT	629124	Fixed issue where using auto browse multiple times consecutively caused issues.
Customer Order Entry	VMORDENT	567845	Fixed issue where activating an inactive customer or vendor did not confirm valid Terms and did not display a message.
Customer Order Entry	VMORDENT	622851	Fixed issue where the Effective Date and Discontinue Date are honored when using a Customer Part ID to specify the part for an order.

Application Name	File Name	Defect	Description
Customer Order Entry	VMORDENT	622851	Fixed issue where the Effective Date and Discontinue Date are honored when using a Customer Part ID to specify the part for an order.
Customer Order Entry	VMORDENT	634900	Fixed issue where the Contact ID was not populated when selecting "Copy Customer Order".
Customer Order Entry	VMORDENT	635219	Fixed issue where entering a unit price was resulting in error when using certain regional settings.
Customer Order Entry	VMORDENT	589369	Fixed issue to display an error message after saving a transaction that is missing the required VAT code and VAT category value
Customer Order Entry	VMORDENT	617784	Reduced delay when signing in to an Oracle database.
Customer Order Entry	VMORDENT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Document Maintenance	VMDOCMNT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
ECN Entry	VMECNENT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Employee Maintenance	VMEMPMNT	630091	Updated how special characters are processed in the Personnel BOD.
Employee Maintenance	VMEMPMNT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Estimating Window	VMESTWIN	629124	Fixed issue where using auto browse multiple times consecutively caused issues.
Estimating Window	VMESTWIN	634549	Fixed issue with passing attachments to Outlook.
Estimating Window	VMESTWIN	617784	Reduced delay when signing in to an Oracle database.
Estimating Window	VMESTWIN	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.

Application Name	File Name	Defect	Description
Examine Triggers	VMCHKTRG	601355	Fixed issue for all V_DE_RECEIVABLE trigger references to V_AD_RECEIVABLE for SQL Server 8 and higher
Financials Main Menu Window	VF	584027	Fixed issue of orphaned records being created when AddUser fails.
Fix Summary Costs in the Work Order	VMFIXWRK	635929	Fixed SQL statements that were causing the application to not process any costs.
Fix Summary Costs in the Work Order	VMFIXWRK	637374	Updated program to search for and correct discrepancies in estimated material costs.
Gross Profit Report	VMPFTRPT	582221	Fixed issue to list all service charges added to a packlist in Gross Profit.
Inter Branch Transfer	VMIBTENT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Inter Branch Transfer Receipt Entry	VMIBTRCV	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Inter Branch Transfer Shipping Entry	VMIBTSHP	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Inventory Transaction Entry	VMINVENT	599716	Fixed issue of being unable to assign a Part Location to a part when 'Assign Existing Location to Part ' check box is selected in Site Maintenance.
Inventory Transaction Entry	VMINVENT	599716	Fixed issue of being unable to assign a Part Location to a part when 'Assign Existing Location to Part ' check box is selected in Site Maintenance.
Inventory Transaction Entry	VMINVENT	617784	Reduced delay when signing in to an Oracle database.
Labor Entry	VMLABENT	632474	Fixed "No SQL Cursors" error.
Labor Entry	VMLABENT	625841	Fixed issue with By Employee option always being selected.

Application Name	File Name	Defect	Description
Make BOD from external application	VMAKEBOD	630091	Updated how special characters are processed in the Personnel BOD.
Manufacturing Main Menu	VM	636762	Fixed issue with receiving an Oracle error when browsing for a user ID in Security Maintenance.
Manufacturing Main Menu	VM	634968	Fixed issue to show VMGLTENT components in the Security Report.
Manufacturing Main Menu	VM	584027	Fixed issue of orphaned records being created when AddUser fails.
Manufacturing Main Menu	VM	617784	Reduced delay when signing in to an Oracle database.
Manufacturing Window	VMMFGWIN	598616	Fixed issue to replace a part's Mfg Part ID and Mfg Name when changing the part on the Material Requirement card.
Manufacturing Window	VMMFGWIN	598805	Fixed issue to correctly display a message about copying content instead of one about overwriting content.
Manufacturing Window	VMMFGWIN	636285	Fixed cursor leak when opening the Co-products Dialog over 80 times.
Manufacturing Window	VMMFGWIN	621060	Fixed additional cursor leak issues.
Manufacturing Window	VMMFGWIN	633401	Fixed cursor leak when opening work order in Graphic mode and then switching to Grid mode.
Manufacturing Window	VMMFGWIN	635275	Fixed issue with costs in the Costs dialog box being displayed incorrectly.

Application Name	File Name	Defect	Description
Material Planning Window	VMPLNWIN	584906	<p>Added a preference to completely populate the Planning Window search result dialog box before users can interact with it. The default setting is N. If you specify N, users can begin interacting with the dialog box before it is completely populated, but they may encounter issues with using arrows to open parts in portions of the dialog box that have not yet been completely populated. If you specify Y, the dialog box functions predictably regardless of the part that is selected.</p> <p>Specify these settings in Preference Maintenance: Section -- PlanningWindow Entry -- LoadSearchResultsBeforeUse Value -- Specify Y to load all results before users can interact with the dialog box. Specify N to allow users to interact with the dialog box before all results have been returned.</p>
Material Planning Window	VMPLNWIN	638651	Fixed issue to display the buttons at the bottom of the Excel Import/Export Forecast dialog box.
Material Planning Window	VMPLNWIN	617784	Reduced delay when signing in to an Oracle database.
Order Management Window	VMORDWIN	634618	Fixed issue with VMX file not opening correctly when using File/sent to.
Order Management Window	VMORDWIN	622851	Fixed issue where the Effective Date and Discontinue Date are honored when using a Customer Part ID to specify the part for an order.
Order Management Window	VMORDWIN	629124	Fixed issue where using auto browse multiple times consecutively caused issues.
Order Management Window	VMORDWIN	622851	Fixed issue where the Effective Date and Discontinue Date are honored when using a Customer Part ID to specify the part for an order.

Application Name	File Name	Defect	Description
Order Management Window	VMORDWIN	634900	Fixed issue where the Contact ID was not populated when selecting "Copy Customer Order".
Order Management Window	VMORDWIN	635219	Fixed issue where entering a unit price was resulting in error when using certain regional settings.
Order Management Window	VMORDWIN	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Outside Service Maintenance	VMSRVMNT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Part Maintenance	VMPRTMNT	629115	Fixed issue where the Order Point QTY value was not retained for Independently Planned warehouses.
Part Maintenance	VMPRTMNT	629115	Fixed issue where the Order Point QTY value was not retained for Independently Planned warehouses.
Part Maintenance	VMPRTMNT	629533	Fixed issue with Order Policy not being imported when using Excel to create parts in the part browse.
Part Maintenance	VMPRTMNT	617784	Reduced delay when signing in to an Oracle database.
Physical Inventory Count	VMPHYINV	629124	Fixed issue where using auto browse multiple times consecutively caused issues.
Physical Inventory Count	VMPHYINV	635967	Fixed issue with receiving a message that the serial ID has already been used when entering a count for a cycle count.
Physical Inventory Count	VMPHYINV	613495	Fixed issue of "You will lose changes to this tag. Proceed?" message being displayed after every save.
Progress Billing Entry	VMPBCENT	544863	Fixed issue where invoices printed with the incorrect Currency ID.
Project Billing Entry	VMPRJBNT	629592	Fixed issue with funded value not being correctly pulled into Project Billing Entry.
Project Maintenance	VMPRJMNT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.

Application Name	File Name	Defect	Description
Purchase Management Window	VMPURWIN	579530	Fixed issue where VAT fields were not updated when scrolling through the purchase order result set.
Purchase Management Window	VMPURWIN	636563	Fixed issue with the program ceasing to work when selecting the Update Part Cost check box on a line.
Purchase Management Window	VMPURWIN	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Purchase Order Entry	VMPURENT	567845	Fixed issue where activating an inactive customer or vendor did not confirm valid Terms and did not display a message.
Purchase Order Entry	VMPURENT	579530	Fixed issue where VAT fields were not updated when scrolling through the purchase order result set.
Purchase Order Entry	VMPURENT	617784	Reduced delay when signing in to an Oracle database.
Purchase Order Entry	VMPURENT	636563	Fixed issue with the program ceasing to work when selecting the Update Part Cost check box on a line.
Purchase Order Entry	VMPURENT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Purchase Requisition Entry	VMREQENT	634305	Fixed issue where a blank Purchase Order window is displayed after selecting Show purchase orders for requisitions from the Info menu.
Receiving	VMRCVENT	616278	Fixed issue with the quantity received on the first line of the purchase order being set to null.
Receiving	VMRCVENT	616600	Fixed issue of Purchase Order Specifications Windows closing automatically when processing a Purchase Order Return.
Receiving	VMRCVENT	516489	Fixed issue of standard cost purchase order returns not calculating exchange rates correctly for labor, burden and service costs.
Receiving	VMRCVENT	583867	Fixed issue of receiving a foreign key error message when returning to vendor.

Application Name	File Name	Defect	Description
Receiving	VMRCVENT	617784	Reduced delay when signing in to an Oracle database.
Receiving	VMRCVENT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Receiving Inspection	VMRCVINS	634336	Fixed Issue where the Primary Warehouse was not displayed in Receiving Inspection.
Return Material Authorization Entry	VMRMAENT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Shipping Entry	VMSHPENT	637207	Fixed issue with early shipment message using incorrect regional date settings.
Shipping Entry	VMSHPENT	636009	Fixed issue to round to eight places after the decimal.
Shipping Entry	VMSHPENT	634053	Fixed issue to prevent "No SQL Cursors remaining" error from occurring when editing packlists
Shipping Entry	VMSHPENT	605513	Fixed issue where a traced part could be shipped from the warehouse location of another site.
Shipping Entry	VMSHPENT	631933	Fixed issue where the changes are cleared and not saved during Ship All.
Shipping Entry	VMSHPENT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Shipping Entry	VMSHPENT	638357	Fixed issue with delivery schedules where a line was being shipped in error.
Shop Resource Maintenance	VMRESMNT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Throughput Window	VMTHRWIN	607048	Fixed issue to use the correct date for the end of the week as determined by the Act Throughput Last Day of Week value in Preferences Maintenance.
Unplanned Maintenance	VMUPMNT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.

Application Name	File Name	Defect	Description
Vendor Inquiry	VMVNDINQ	617784	Reduced delay when signing in to an Oracle database.
Vendor Maintenance	VMVNDMNT	613702	Fixed issue by adding a message to save a customer before adding a contact in the Contact dialog.
Vendor Maintenance	VMVNDMNT	567845	Fixed issue where activating an inactive customer or vendor did not confirm valid Terms and did not display a message.
Vendor Maintenance	VMVNDMNT	617784	Reduced delay when signing in to an Oracle database.
Vendor Maintenance	VMVNDMNT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Vendor Maintenance	VMVNDMNT	613702	Fixed issue by adding a message to save a vendor before adding a contact in the Contact dialog.
Vendor RFQ Entry	VMRFQENT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
VISUAL API Toolkit	VISUAL API Toolkit	629741	Fixed API Toolkit issue where applying a piece count to a non-piece tracked part created could not be processed.
VISUAL API Toolkit	VISUAL API Toolkit	635229	Fixed API Toolkit issue where the deletion of labor tickets was prevented.
VISUAL API Toolkit	VISUAL API Toolkit	635285	Fixed API Toolkit issue to correctly use the signed in User ID, not SYSADM, for auto backflush transactions.
Warehouse Maintenance	VMWWSMNT	636662	Fixed decimal precision validation issue with customizable UDFs when international numeric formatting was used.
Wedge Barcode Labor Ticket Entry	VMBCLABR	617784	Reduced delay when signing in to an Oracle database.
Work Order Traveller	VMTRVRPT	617784	Reduced delay when signing in to an Oracle database.

Appendix A API Toolkit contents

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

Note: As of this release, the MICROSOFT.SCRIPTING.DLL AND MICROSOFT.SCRIPTING.METADATA.DLL are required components of the toolkit.

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