



# Infor VISUAL 9.0.8 Service Pack 1 Release Notes

---

Copyright © 2019 Infor

### **Important Notices**

The material contained in this publication (including any supplementary information) constitutes and contains confidential and proprietary information of Infor.

By gaining access to the attached, you acknowledge and agree that the material (including any modification, translation or adaptation of the material) and all copyright, trade secrets and all other right, title and interest therein, are the sole property of Infor and that you shall not gain right, title or interest in the material (including any modification, translation or adaptation of the material) by virtue of your review thereof other than the non-exclusive right to use the material solely in connection with and the furtherance of your license and use of software made available to your company from Infor pursuant to a separate agreement, the terms of which separate agreement shall govern your use of this material and all supplemental related materials ("Purpose").

In addition, by accessing the enclosed material, you acknowledge and agree that you are required to maintain such material in strict confidence and that your use of such material is limited to the Purpose described above. Although Infor has taken due care to ensure that the material included in this publication is accurate and complete, Infor cannot warrant that the information contained in this publication is complete, does not contain typographical or other errors, or will meet your specific requirements. As such, Infor does not assume and hereby disclaims all liability, consequential or otherwise, for any loss or damage to any person or entity which is caused by or relates to errors or omissions in this publication (including any supplementary information), whether such errors or omissions result from negligence, accident or any other cause.

Without limitation, U.S. export control laws and other applicable export and import laws govern your use of this material and you will neither export or re-export, directly or indirectly, this material nor any related materials or supplemental information in violation of such laws, or use such materials for any purpose prohibited by such laws.

### **Trademark Acknowledgements**

The word and design marks set forth herein are trademarks and/or registered trademarks of Infor and/or related affiliates and subsidiaries. All rights reserved. All other company, product, trade or service names referenced may be registered trademarks or trademarks of their respective owners.

### **Publication Information**

Release: Infor VISUAL 9.0.8 Service Pack 1

Publication date: August 26, 2019

---

# Contents

<b>About this document .....</b>	<b>4</b>
Intended audience.....	4
<b>Installing the service pack.....</b>	<b>5</b>
Updating an existing installation of VISUAL 9.0.8 .....	5
Installing VISUAL 9.0.8 for the first time using the SP1 installer .....	6
<b>Resolved issues .....</b>	<b>7</b>
<b>Videos .....</b>	<b>21</b>
<b>Appendix A: API Toolkit .....</b>	<b>22</b>

## About this document

These release notes include this information:

- How to install the service pack
- A list of the repaired defects that are included in the service pack
- A list of the videos that have been added to the VISUAL Video Library

## Intended audience

The intended audience of this document is a qualified database administrator.

## Installing the service pack

Infor strongly recommends that you install the service pack in a test environment for evaluation prior to updating the production environment.

## Updating an existing installation of VISUAL 9.0.8

Use this procedure to update an existing installation of VISUAL 9.0.8. You do not need to reinstall the runtimes:

- 1 From the disk or directory where you downloaded the maintenance release, double-click **Setup.exe**.
- 2 Click **Next**.
- 3 Select one of these options:

### **Install VISUAL 9.0.8 Application Server Set Up**

Select this option to update your application server.

### **Install VISUAL Full Installation on Stand Alone PC**

Select this option to install all VISUAL applications on a client.

### **Install VISUAL 9.0.8 Client Only Setup**

Select this option to update the files that are used in a client installation. Client installation files include the user documentation, Pricebook files, COM files, and ActiveX controls. It will not install the full set of executables. When you select this option and then click Next, you are prompted to specify the location of VM.exe on your server.

- 4 Click **Next**. The installer displays the path to your VISUAL directory. To install the programs in a different location, click the **Change...** button to specify a new location for the installation.
- 5 Click **Next**.
- 6 Click **Install** to begin the installation.
- 7 Repeat the process for a full installation on all machines where you have installed all of the VISUAL executables. Repeat the process for a client installation on all machines that access VISUAL but do not have the full set of executables installed.

- 8 Navigate to the directory where you store your VISUAL executables and launch the Conversion Utility, VMCVTUTL.exe.
- 9 Sign in with SYSADM credentials.
- 10 Verify that the information displayed for the database is correct. Correct any errors before proceeding.
- 11 Click **Run Script**.
- 12 Navigate to the patch script for your database type:
  - If you use Oracle, navigate to OR908P01.SQL
  - If you use SQLServer, navigate to SS908P01.SQL
- 13 Click **Open**. The patch script is applied to the database.

## Installing VISUAL 9.0.8 for the first time using the SP1 installer

If you are upgrading from a previous version of VISUAL or if you have never installed Infor VISUAL use the Infor VISUAL Applications Installation Guide to install VISUAL and its components.

After you complete the procedures in the Applications Installation Guide, use the database installation guide for your database engine to create or update the VISUAL database.

After you complete the procedures in the installation guide for your database engine, use this procedure to apply the patch script for your database:

- 1 Navigate to the directory where you store your VISUAL executables and launch the Conversion Utility, VMCVTUTL.exe.
- 2 Sign in with SYSADM credentials.
- 3 Verify that the information displayed for the database is correct. Correct any errors before proceeding.
- 4 Click **Run Script**.
- 5 Navigate to the patch script for your database type:
  - If you use Oracle, navigate to OR908P01.SQL
  - If you use SQLServer, navigate to SS908P01.SQL
- 6 Click **Open**. The patch script is applied to the database.

## Resolved issues

This table lists the issues that are resolved in the service pack. The table shows the application name, file name, version number, defect number, and description of the resolution. 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 Appendix A.

\* Indicates that the file is included in both a client installation and a full installation. Files without the asterisk are not included in the client install.

Application Name	File Name	Defect ID	Description
A/P Invoice Entry	VFAPIENT	478541	Fixed issue of receiving incorrect error message when creating an invoice and partially applying a memo.
A/P Invoice Entry	VFAPIENT	634000	Fixed issue with receiving an "Entity ID is not set" message when deleting a voucher in an average cost database.
A/P Invoice Entry	VFAPIENT	639136	Fixed issue of incorrectly receiving error message when applying a credit memo created from a BACS payment
A/P Invoice Entry	VFAPIENT	671442	Fixed calculation issue that occurred when duplicating a multi-line invoice with VAT.
A/P Invoice Entry	VFAPIENT	676496	Fixed an issue with being unable to void an invoice that was posted in a previous period.
A/P Invoice Entry	VFAPIENT	680106	Fixed issue of incorrect terms being populated when the receiver terms are different from the vendor's default terms.
A/P Invoice Entry	VFAPIENT	680486	Fixed issue with the Currency field not expanding properly when printing transactions.

**Resolved issues**

<b>Application Name</b>	<b>File Name</b>	<b>Defect ID</b>	<b>Description</b>
A/P Invoice Entry	VFAPIENT	683746	Fixed issue with receiving an "Entity ID is not set" message when deleting a voucher in an average cost database.
A/P Invoice Entry	VFAPIENT	691748	Fixed issue with currency conversion in partially paid aged payables that have installment terms.
A/R Invoice Entry	VFARIENT	611129	Fixed issue with VAT effective date not being considered when populating the rate in recurring receivables.
A/R Invoice Entry	VFARIENT	675591	Fixed issue with the Posting check box not being displayed correctly when using the Previous and Next buttons.
A/R Invoice Entry	VFARIENT	682539	Fixed issue with print form incorrectly printing unit price from the previous line item.
A/R Invoice Entry	VFARIENT	682985	Fixed issue where the invoice was repeating the unit price of the receivables' first line.
Accounting Window	VFGLAWIN	678377	Fixed issue with receiving a SQL error when pressing F7 to open the summary account ID.
Accounting Window	VFGLAWIN	692259	Improved performance issues that occurred when opening the window.
Activity Entry	VMACTENT	686551	Fixed issue of receiving a SQL error when adding a date.
BOD to Database Service	BOD2DBSRV C	665218	Fixed an issue with processing InventoryAdjustment BODs sent from EAM when using an average cost database.
Buffer Management	VMDBRMGT	669305	Fixed issue with buffer status not being displayed.
Cash Application	VFARCENT	620246	Fixed issue with receiving a SQL error in a VAT database.
Cash Application	VFARCENT	665981	Fixed issue where exchange rate gains and losses were incorrectly creating exchange distribution entries.
Cash Application	VFARCENT	677567	Fixed issue of bank account ID, deposit ID and deposit date being cleared incorrectly.

Application Name	File Name	Defect ID	Description
Cash Application	VFARCENT	679974	Fixed issue with receiving a SQL error when creating an unapplied cash memo in Cash Application.
Cash Application	VFARCENT	680262	Fixed the discounted VAT calculation when the customer's VAT is discounted based on terms and a partial cash receipt is made.
Cash Application	VFARCENT	680705	Fixed message that was displayed when changing the bank account ID to one that is not in the default entity.
Cash Application	VFARCENT	692630	Fixed issue with Payment Amount field not being cleared after changed the customer ID.
Costing Tools	VMAPLTL5	682220	Fixed issue with costing looping continuously between transfers.
Costing Utilities	VMAPLUTL	682220	Fixed issue with costing looping continuously between transfers.
Customer Bookings Report	VMCBKRPT	687598	Fixed issue with the MTD/YTD sales rep report not printing in a single currency database. Also changed the default sequence to Customer ID if MTD/YTD is selected.
Customer Inquiry	VMCUSINQ	685408	Fixed issue where the child table was not including shipment returns.
Customer Maintenance	VMCUSMNT	661567	Fixed issue with quick filters not returning correct results when searching on Terms Days or Day in the Terms dialog. Fixed issue with deletion of filters.
Customer Order Entry	VMORDENT	677424	Fixed issue to properly save an order after changing the contact.
Customer Order Entry	VMORDENT	678572	Fixed issue with Entered by field being populated incorrectly.
Customer Order Entry	VMORDENT	683142	Fixed issue with grand total not updating when a part is selected, and no customer pricing is set up.
Customer Order Entry	VMORDENT	684899	Fixed issue where terms description was not being saved correctly.

**Resolved issues**

<b>Application Name</b>	<b>File Name</b>	<b>Defect ID</b>	<b>Description</b>
Customer Order Entry	VMORDENT	685220	Fixed issue with modified contact information not being saved properly on an existing order.
Data Import Utility	VMDLSYNC	690202	Increased truncation of PART.DESCRPTION from 40 to 120.
Document Maintenance	VMDOCMNT	672736	Fixed issue of project reference type not being included in a non-project A&D database.
Drum-Buffer-Rope Scheduler	VMDBR.DLL	677331	Updated maximum schedule date to equal today plus 12000 days.
ECN Entry	VMECNENT	681997	Improved performance when loading the Apply Changes dialog in a database with a large number of obsolete parts.
ECN Entry	VMECNENT	682396	Fixed misspelling in the error message that is displayed when the implementation team has no members.
Estimating Window	VMESTWIN	674221	Fixed issue to correctly calculate estimated costs.
Estimating Window	VMESTWIN	679318	Fixed issue with the country code reverting to its original value when changing the customer ID on a quote and then saving the quote.
Financials Online Help*	VF.CHM	446547	Removed instance of the term entities being used generically in Allocations topic
Financials Online Help*	VF.CHM	504732	Restored reference tables in Manufacturing Costing topics
Fix On Hand Balances from Locations	VMFIXOHQ	656357	Fixed issue with path name and QRP name not being displayed when viewing the On Hand Difference report on screen.
G/L Budget Maintenance	VFGLBMNT	687603	Fixed issue of receiving an invalid column ID error.
General Journal Entry	VFGLTENT	635968	Fixed issue with reference data posting incorrect information when multiple lines use the same GL account ID.
General Journal Entry	VFGLTENT	682204	Fixed issue where deleting a journal batch was not deleting its associated dimension transactions.

Application Name	File Name	Defect ID	Description
Generate Sales Commissions	VFSCPGEN	682099	Fixed issue with receiving a SQL error when generating commissions for an invoice ID that contained 14 characters.
Global Scheduler DLL	VMGLBDLL.DLL	661033	Fixed issue to prevent looping when max gap and min move values cause an operation to be moved forward for a gap violation and then backward to satisfy the min move setting from the previous operation.
Global Scheduler DLL	VMGLBDLL.DLL	666927	Fixed issue to prevent primary key errors when processing more than 999 planned orders.
Global Scheduler DLL	VMGLBDLL.DLL	677331	Updated maximum schedule date to equal today plus 12000 days.
Global Scheduler DLL	VMGLBDLL.DLL	686046	Fixed issue with allocations not including supply orders that are added to the sequence based on want date.
Global Scheduler DLL	VMGLBDLL.DLL	686049	Fixed issue with allocations not considering customer order demand.
Infor VISUAL API Toolkit Inventory Class Reference Library*	VISUALTOOLKITVMFGINVENTORYREFERENCE.PDF	685457	Added physical inventory counts and recounts to toolkit.
Infor VISUAL API Toolkit Shop Floor Class Reference Library*	VISUALTOOLKITVMFGSHOPFLOORREFERENCE	694026	Added a new method to VmfgShopFloor.dll to handle separately the deletion of work orders.
Infor VISUAL API Toolkit Shop Floor Class Reference Library*	VISUALTOOLKITVMFGSHOPFLOORREFERENCE	694114	Added a new method to VmfgShopFloor.dll to handle separately the deletion of work orders.
Infor VISUAL Concepts and Common Features Guide*	VISUALCONCEPTSANDCOMMONFEATURES.RES.PDF	658711	Noted that database columns with null values are not included in query results when bind variables are used.
Infor VISUAL Financials General Ledger User's Guide*	VISUALLEDGER.PDF	446547	Removed an instance of the term entities being used generically in Allocations topic

**Resolved issues**

<b>Application Name</b>	<b>File Name</b>	<b>Defect ID</b>	<b>Description</b>
Infor VISUAL Hardware and Software Compatibility*	INFORVISUAL9XXCOMPATIBILITY.PDF		Updated Oracle 12c compatibility information.
Infor VISUAL Hardware Guidelines*	INFORVISUAL9XXHARDWAREGUIDELINES.PDF		Updated Oracle 12c compatibility information.
Infor VISUAL Inventory User's Guide*	VISUALINVENTORY.PDF	523095	Updated to state that UM and Part ID is replaced for piece-tracked parts only when replacing a material requirement with an alternate part.
Infor VISUAL Inventory User's Guide*	VISUALINVENTORY.PDF	578314	Updated description of netable, on-hand, an on-hold quantities.
Infor VISUAL Inventory User's Guide*	VISUALINVENTORY.PDF	684411	Updated description of Material Code field.
Infor VISUAL Sales User's Guide*	VISUALSALES.PDF	652010	Added description of Force Credit Check on Save feature.
Infor VISUAL System-wide Guide*	VISUALSYSTEMWIDE.PDF	655146	Clarified the descriptions of Return error, Stop here if error, and Return message fields in workflow steps.
Inter Branch Transfer Entry	VMIBTENT	618605	Fixed issue to show or hide the Return All button based on the settings in Site Maintenance.
Inter Branch Transfer Receipt Entry	VMIBTRCV	647619	Fixed issue with Part Traceability button being unavailable.
Inter Branch Transfer Shipping Entry	VMIBTSHP	605995	Fixed issue with Prevent Negative Backdating check box in Site Maintenance not being read.
Inter Branch Transfer Shipping Entry	VMIBTSHP	647619	Fixed issue with Part Traceability button being unavailable.
Inter Branch Transfer Shipping Entry	VMIBTSHP	691574	Improved performance issues that occurred when opening the window\. Issue was caused by initial population of all drop-down lists in the table.

Application Name	File Name	Defect ID	Description
Inventory Costing Service	VMCSTSVC	682220	Fixed issue with costing looping continuously between transfers.
Inventory Transaction Entry	VMINVENT	605995	Fixed issue with Prevent Negative Backdating check box in Site Maintenance not being read.
Inventory Transaction Entry	VMINVENT	691417	Fixed issue that prevented receipt/returns from on-hold locations.
Invoice Forms	VMINVGEN	605975	Fixed invalid error message 'Packlist has been invoiced by another User' and Error No: 547 INSERT error after combining Packlist by Order with option 'New Invoice on Shipto Change' selected.
Invoice Forms	VMINVGEN	616340	Fixed issue with receiving an array reference out of bounds error.
Invoice Forms	VMINVGEN	653105	Fixed duplicate message in Generate/Print One Invoice when more than one Sales Rep is selected on orders.
Invoice Forms	VMINVGEN	679269	Fixed issue of packlist IDs being duplicated when the Combine All Packlists for a Customer on one invoice checkbox is selected and the Generate/Print One Invoice button is clicked.
Invoice Forms	VMINVGEN	683323	Fixed issue with a SQL error when invoicing a shipment that refers to a sales rep ID that has been deleted.
Invoice Forms	VMINVGEN	683820	Fixed issue with the shipper line not been updated properly after a return.
Labor Entry	VMLABENT	629663	Fixed foreign key error issue when creating a labor ticket for the last operation when backflushing labor.
Labor Entry	VMLABENT	649071	Fixed issue of receiving an error message when opening the Recalc Proration dialog. This issue occurred when VISUAL is installed on a server and the client is on a separate machine.
Labor Entry	VMLABENT	680287	Fixed issue with array reference out of bounds error when clearing the Date field

**Resolved issues**

Application Name	File Name	Defect ID	Description
Manufacturing Main Menu	VM	682674	Fixed issue with Oracle error when running the security report.
Manufacturing Main Menu	VM	691846	Fixed issue with receiving a column ambiguously defined error.
Manufacturing Online Help*	VM.CHM	523095	Updated description of replacing a part with an alternate part to indicate that the part ID and UM is updated only for piece-tracked parts
Manufacturing Online Help*	VM.CHM	578314	Updated description of netable, on-hand, an on-hold quantities.
Manufacturing Online Help*	VM.CHM	652010	Added description of Force Credit Check on Save feature.
Manufacturing Online Help*	VM.CHM	655146	Clarified the descriptions of Return error, Stop here if error, and Return message fields in workflow steps.
Manufacturing Online Help*	VM.CHM	658711	Noted that database columns with null values are not included in query results when bind variables are used.
Manufacturing Online Help*	VM.CHM	684411	Updated description of Material Code field.
Manufacturing Window	VMMFGWIN	345070	Fixed issue to save edits to URL-type customized user-defined fields.
Manufacturing Window	VMMFGWIN	641009	Fixed issue with user-defined fields not being saved when copying and pasting a work order.
Manufacturing Window	VMMFGWIN	681509	Fixed Project Task/Budget tab to display the accounting entity currency.
Manufacturing Window	VMMFGWIN	685035	Fixed issue with lot ID not automatically being populated past 10 when creating a new engineering master.
Manufacturing Window	VMMFGWIN	688714	Fixed issue with VMX file not being opened properly.
Material Planning Window	VMPLNWIN	533808	Fixed issue of users being able to change part specifications without the correct permissions.

Application Name	File Name	Defect ID	Description
Material Planning Window	VMPLNWIN	653971	Fixed issue with customer shipto ID being created for a blank address when creating an internal customer order.
Material Planning Window	VMPLNWIN	660727	Fixed issue with being able to use the Copy to MPS button to create a MPS for non-master scheduled parts.
Material Planning Window	VMPLNWIN	682858	Fixed issue with copying demand to MPS not copying correctly when there are multiple independently planned warehouses.
Material Trace History	VTMATTRC	614192	Fixed issue with incorrect quantity for issues and issue/returns of traced parts.
Multiple applications	VGENLIB.DLL	537912	Increased size of Help > About dialog to display information about customizations
Oracle 908 Patch Script 01	OR908P01.SQ L	393693	Added SaveSchedByWO preference to Preferences Maintenance
Oracle 908 Patch Script 01	OR908P01.SQ L	659392	Fixed spelling of Manufacturing Window in graphical menu.
Oracle 908 Patch Script 01	OR908P01.SQ L	688715	Fixed issue with Oracle TRACE table definition not matching SQL Server TRACE table definition.
Order Management Window	VMORDWIN	677424	Fixed issue to properly save an order after changing the contact.
Order Management Window	VMORDWIN	678572	Fixed issue with Entered by field being populated incorrectly.
Order Management Window	VMORDWIN	678986	Fixed issue with quick filters not returning correct results in Shipping Addresses dialog.
Order Management Window	VMORDWIN	684899	Fixed issue where terms description was not being saved correctly.
Order Management Window	VMORDWIN	685220	Fixed issue with modified contact information not being saved properly on an existing order.
Order Management Window	VMORDWIN	686113	Fixed issue to allow free-form entry of FOB.

**Resolved issues**

Application Name	File Name	Defect ID	Description
Outside Service Dispatch Entry	VMSRVDIS	683367	Fixed issue with window being blank when drilling to the Outside Service Dispatch window from another executable.
Part Maintenance	VMPRTMNT	630477	Fixed issue with incomplete deletion of parts in a single-site database.
Part Maintenance	VMPRTMNT	667821	Fixed issue with receiving a SQL error in the View Profile Parts dialog when all warehouses are independent.
Part Maintenance	VMPRTMNT	679118	Fixed issue with Save Changes dialog being displayed after importing create dates from Excel in the part browse.
Part Maintenance	VMPRTMNT	687014	Fixed issue with process type not saving when adding a new part.
Physical Inventory Count	VMPHYINV	623284	Fixed issue with browse window opening repeatedly when double-clicking to insert a part ID.
Post Manufacturing Journal	VFMFGJRN	671261	Fixed issue where the project summary detail and summary reports were printing different results.
Post Manufacturing Journal	VFMFGJRN	685214	Fixed issue with Project Summary detail and summary reports showing different results.
Purchase Management Window	VMPURWIN	639486	Fixed issue with search not returning correct results for the Part Demand tool.
Purchase Management Window	VMPURWIN	649977	Fixed issue with no results being printed in the Open Linked Purchase Orders report on Oracle databases.
Purchase Management Window	VMPURWIN	653971	Fixed issue with customer shipto ID being created for a blank address when creating an internal customer order.
Purchase Management Window	VMPURWIN	667140	Fixed issue with the calculation of the extension column when Japanese is used for the regional setting.
Purchase Management Window	VMPURWIN	678889	Fixed issue with HTS Code and Country of Origin fields not saving when customer order is created via an internal purchase order.

Application Name	File Name	Defect ID	Description
Purchase Management Window	VMPURWIN	690533	Fixed issue with receiving an error message that prevented the ability to save the order when adding delivery schedules for a service purchase order that is linked to a work order.
Purchase Order Entry	VMPURENT	649977	Fixed issue with no results being printed in the Open Linked Purchase Orders report on Oracle databases.
Purchase Order Entry	VMPURENT	653971	Fixed issue with customer shipto ID being created for a blank address when creating an internal customer order.
Purchase Order Entry	VMPURENT	667140	Fixed issue with the calculation of the extension column when Japanese is used for the regional setting.
Purchase Order Entry	VMPURENT	678889	Fixed issue with HTS Code and Country of Origin fields not saving when customer order is created via an internal purchase order.
Purchase Order Entry	VMPURENT	690533	Fixed issue with receiving an error message that prevented the ability to save the order when adding delivery schedules for a service purchase order that is linked to a work order.
Purchase Requisition Entry	VMREQENT	686134	Fixed issue with vendor's default shipto address not being displayed.
Purchase Requisition Entry	VMREQENT	687563	Fixed display order of Approval Labels to match labels specified in Accounting Entity Maintenance.
Purchase Requisition Entry	VMREQENT	688028	Fixed issue with SQL Error when creating a requisition for an outside service.
Receiving	VMRCVENT	605995	Fixed issue with Prevent Negative Backdating check box in Site Maintenance not being read.
Receiving	VMRCVENT	671551	Fixed issue with receiver lines not starting with 1.
Receiving	VMRCVENT	680154	Fixed issue of being able to enter a trace ID that was not received when returning a traced part.

**Resolved issues**

Application Name	File Name	Defect ID	Description
Receiving	VMRCVENT	680487	Fixed issue with not all warehouses and locations being displayed when browsing for a location ID.
Receiving	VMRCVENT	680666	Fixed issue with incorrect costs in average cost databases when multiple receipts and returns are made for a purchase order.
Receiving	VMRCVENT	691853	Fixed issue with being unable to delete a receiver when the purchase order has a return receiver.
Redistribute AR and AP invoices	VFFIXDST	688514	Fixed issue with incorrect AR cash distributions.
Return Material Authorization Entry	VMRMAENT	663564	Fixed issue of return to original order RMA using a new order instead of the original order.
Return Material Authorization Entry	VMRMAENT	683926	Fixed issue of a user being able to create an RMA for a customer order from a different site.
Scheduling Window	VMSCHWIN	667821	Fixed issue to prevent operations from being frozen in DBR databases.
Scheduling Window Custom Control	VMSCHWIN.D LL	664834	Fixed issue with message not being displayed in the dialog when changing the capacity of a resource.
Scheduling Window Custom Control	VMSCHWIN.D LL	667821	Fixed issue with operations being frozen when using a DBR database.
Shipping Entry	VMSHPENT	663564	Fixed issue of return to original order RMA using a new order instead of the original order.
Shipping Entry	VMSHPENT	678899	Fixed issue with Next Number Gen not being reset when printing before shipment packlists and choosing not to save the Packlist ID.
Shipping Entry	VMSHPENT	691559	Fixed issue with an order with multiple sites that was partially shipped being closed prematurely.
Shop Capacity Calendar	VMSCHRP4.Q RP	583886	Updated format of hours to show two decimal places.

Application Name	File Name	Defect ID	Description
Shop Resource Maintenance	VMRESMNT	643878	Fixed issue with receiving an Incorrect Syntax error.
Site Maintenance	VMSTEMNT	667821	Fixed issue with DBR-related check boxes being selected when the database columns that store the value for the check boxes are null.
SQL Server 908 Patch Script 01	SS908P01.SQ L	393693	Added SaveSchedByWO preference to Preferences Maintenance
SQL Server 908 Patch Script 01	SS908P01.SQ L	614636	Fixed issue with erroneous WIP exceptions when labor values change on existing transactions in a Projects database. This issue occurred in SQL Server only.
SQL Server 908 Patch Script 01	SS908P01.SQ L	659392	Fixed spelling of Manufacturing Window in graphical menu.
SQL Server 908 Patch Script 01	SS908P01.SQ L	683153	Fixed issue with check constraint definition.
SQL Server 908 Patch Script 01	SS908P01.SQ L	685700	Added missing ROWID column to tables.
Throughput Window	VMTHRWIN	669936	Fixed to sort customer service impact information by want date.
Throughput Window	VMTHRWIN	682688	Fixed issue with resource's weekly calendar not being used.
Utilization Percentages	VMRUTRPT	682688	Fixed issue with resource's weekly calendar not being used.
VISUAL API Toolkit	VISUAL API Toolkit	640895	Fixed issues with the deletion of work orders.
VISUAL API Toolkit	VISUAL API Toolkit	685457	Added physical inventory counts and recounts to toolkit.
VISUAL API Toolkit	VISUAL API Toolkit	688518	Fixed issue with SalesShipment object not updating pallet information.
VISUAL API Toolkit	VISUAL API Toolkit	688543	Fixed issue with SalesCustomerPrice object not returning all matching rows from the CUST_PRICE_EFFECT table.
VISUAL API Toolkit	VISUAL API Toolkit	689150	Fixed issue to update the CUST_LINE_DEL table when SHIPPED_QTY is updated.

---

**Resolved issues**

---

<b>Application Name</b>	<b>File Name</b>	<b>Defect ID</b>	<b>Description</b>
VISUAL API Toolkit	VISUAL API Toolkit	689185	Fixed issue with toolkit creating incorrect inventory transactions when receiving purchase order lines that are linked to a work order.
VISUAL API Toolkit	VISUAL API Toolkit	690205	Fixed issue to execute the Average Costing routine at the appropriate time.
VISUAL API Toolkit	VISUAL API Toolkit	693685	Fixed issue with the deletion of customer orders using the VmfgSales object.
VISUAL API Toolkit	VISUAL API Toolkit	694026	Added a new method to VmfgShopFloor.dll to handle separately the deletion of work orders.
VISUAL API Toolkit	VISUAL API Toolkit	694114	Added a new method to VmfgShopFloor.dll to handle separately the deletion of work orders.

---

## Videos

These videos have been added to the video library:

- **Earned Value and Project Summary Graphical Display** – This video shows how earned value is recorded for projects and how to view information in the Project Summary chart.
- **Shop Floor Scheduling** – This video shows how to set up and use the Scheduling app.
- **GL Dimensions Service** – This video shows how to install and use the Account Balance Dimensions service.

## Appendix A: API Toolkit

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:
  - LSACORE.DLL
  - LSASHARED.DLL
  - MICROSOFT.SCRIPTING
  - MICROSOFT.SCRIPTING.METADATA
  - ORACLE.MANAGEDDATAACCESS.DLL
  - ORACLE.MANAGEDDATAACCESSDTC.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