



# Infor VISUAL 9.0.8 Service Pack 10 Release Notes

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### **Publication Information**

Release: Infor VISUAL 9.0.8 Service Pack 10

Publication date: May 26, 2022

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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 9.0.8, consult the release notes for VISUAL 9.0.4 through 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 Infor Concierge at <https://conciierge.infor.com/> and create a support incident.

The latest documentation is available from [docs.infor.com](https://docs.infor.com) or from the Infor Support Portal. To access documentation on the Infor Support Portal, select **Search > Browse Documentation**. We recommend that you check this portal periodically for updated documentation.

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

## 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

To update an existing installation of VISUAL, complete these procedures:

- Updating VISUAL programs
- Applying patch scripts

## Updating VISUAL programs

Use this procedure to update the executables, DLLs, QRPs, and other files. 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.

## Applying patch scripts

Run the available patch scripts in sequential order.

To verify your current patch script level, select **Help > About** from the main VISUAL menu. The current patch level is displayed on the Database and Patch Level line.

- 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 Select the patch script to apply. For example, if the patch level of your database is 908.1, apply patch script 2. Patch scripts are specific to the type of database that you use for VISUAL:
  - Oracle patch scripts begin with OR908P
  - SQL Server patch scripts begin with SS908P
- 6 Click **Open**. The patch script is applied to the database.
- 7 Repeat the process as necessary to install other patch scripts for your database type.

## Installing VISUAL 9.0.8 for the first time using the SP10 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 patch scripts for your database:

## Installing the service pack

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- 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 1 for your database type:
  - For Oracle, navigate to OR908P01.
  - For SQL Server, navigate to SS908P01.
- 6 Click **Open**. The patch script is applied to the database.
- 7 Repeat step 4 through 6 for the other patch scripts for your database type.

## 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	Description
A/P Invoice Entry	VFAPIENT	752481	Fixed an issue with user dimension ID being deleted when saving Payables in the Invoice Entry.
A/P Invoice Entry	VFAPIENT	779979	Fixed an issue with Shortcut keys and underlined values in the Invoice Entry.
Application Global Maintenance	VMAPLGLB	767252	Fixed issue related to the "The context is invalid for this export type" error message when adding File Footer in Payment export definition.
Audit Maintenance	VMAUDMNT	742838	Fixed an issue where the Insert Audit trigger not being created correctly on the Consolidated_Map.percent.
Cash Application	VFARCENT	795605	Fixed an issue with round-off decimal value when paying foreign currency invoices using System Currency.
Cash Application	VFARCENT	757490	Fixed an issue where payment amounts are not correctly recalculated when selecting a bank account using a different payment currency.

**Resolved issues**

Application Name	File Name	Defect	Description
Check Indexes	VMCHKIDX	793819	Fixed an issue where an additional index being displayed after the upgrade from version 8 to 9.0.8.
Customer Maintenance	VMCUSMNT	790295	Fixed an issue with creating duplicate customer pricing records.
Customer Order Entry	VMORDENT	769513	Fixed the issue related to the "You will lose changes to the customer order. Proceed?" warning message when opening a customer order using "OnNew" macro.
Dashboard	VMDBOARD	767477	Fixed an issue where the drill-down option does not work in the Dashboard.
Dashboard	VMDBOARD	788455	Fixed an issue where the changes in the Edit Details Grid sequence does not update on the Dashboard.
Documentation		725961	Fixed an issue related to updating content in the VISUAL Sales Guide.
ECN Entry	VMECNENT	733420	Fixed the issue with ECN Task Specifications can be edited from the Specifications column in Info>Tasks.
Estimating Window	VMESTWIN	793536	Fixed the issue of incorrect value being displayed for Material cost in Quote Costs if the supplier has an expired quantity break on other parts.
Estimating Window	VMESTWIN	771744	Fixed an issue for not being able to modify the column width in the Quote Line Item Price fields.
General Journal Entry	VFGLTENT	792591	Fixed an issue with currencies being incorrect when creating general journals.
General Journal Entry	VFGLTENT	736364	Fixed an issue with curr records being updated with incorrect values and distributions for transposed transactions in the General Journal Entry.

Application Name	File Name	Defect	Description
Inter Branch Transfer	VMIBTENT	726767	Fixed an issue related to the selection of a Custom View as a source for Customized UDF.
Invoice Forms	VMINVGEN	791934	Fixed an issue with an incorrect pre-invoiced amount when a customer order includes freight.
Invoice Forms	VMINVGEN	790209	Fixed an issue where draft invoice displayed incorrect pre-invoiced amount on Invoice forms.
Invoice Forms	VMINVGEN	554181	Fixed an issue where the freight amount not being applied when using a prepayment invoice.
Invoice Forms	VMINVGEN	609687	Fixed an issue where pre-invoiced amounts are not being applied to freight amount of a customer invoice when 'Partial Shipments with Pre-invoiced Orders' is set to 'Retain Excess Balance for Future Shipments'.
Labor Entry	VMLABENT	796128	Fixed an issue with the Hourly Rate Cost being blank after saving the Labor Ticket Entry.
Labor Entry	VMLABENT	788474	Fixed an issue where a partial completed labor ticket is automatically updating the material requirement to full quantity.
Labor Entry	VMLABENT	767059	Fixed an issue with a task being marked as "Complete" when a Transaction Type is selected other than "Project".
Manufacturing Main Menu	VM	788685	Fixed an issue with the User Toolbar being removed from the Toolbar Maintenance if the USER ID exceeds 15 characters.
Manufacturing Main Menu	VM	777530	Fixed an issue where the user is prompted to save when no changes exist in user security.

**Resolved issues**

Application Name	File Name	Defect	Description
Material Planning Window	VMPLNWIN	780988	Fixed an issue with MRP looping when parts have multiple engineering masters with co-products.
Manufacturing Window	VMMFGWIN	788338	Fixed an issue with the Purchase order quantity being incorrect when using 'Purchase all selected lines' option on dimensional parts.
Manufacturing Window	VMMFGWIN	756681	Fixed an issue with inconsistent data being displayed in the labor ticket report.
Manufacturing Window	VMMFGWIN	795097	Fixed an issue where the Requirement Card displays an Issue Quantity of 0 even if a quantity has been issued.
Manufacturing Window	VMMFGWIN	792289	Fixed an issue where Drag and Drop option is allowed on multiple manufacturing views if dragged on the borders of the sub window.
Manufacturing Window	VMMFGWIN	793783	Fixed an issue where BODs are not sent when closing the MDI window without closing form windows.
Manufacturing Window	VMMFGWIN	503267	Fixed an issue with co-product requirements creating a negative quantity on the order.
Manufacturing Window	VMMFGWIN	793192	Fixed an issue related to the "Conversion failed when converting the nvarchar value" error message when a value is specified in the Add't Qty field of the Purchase Material window.
Manufacturing Window	VMMFGWIN	789959	Fixed an issue of an incorrect quantity costed value being displayed in the Work order roll-up.
Post Manufacturing Journal	VFMFGJRN	790333	Fixed issue related to the "Cannot open VMERROR.SQL to describe error number 32704" error message in the Gross Profit Report.

Application Name	File Name	Defect	Description
Receiving	VMRCVENT	775038	Fixed an issue where the user was unable to receive service for inspection.
Receiving Inspection	VMRCVINS	793273	Fixed an issue where the OnAfterSave macro does not work in the Receiving Inspection.
Return Material Authorization Entry	VMRMAENT	788589	Fixed an issue where a repair RMA with a non-originating order does not display the corresponding work order for the order line in the Job ID field.
Shipping Entry	VMSHPENT	773122	Fixed the issue related to the "Violation of primary key constraint 'PK_INV_TRANS_DIST'" message when trying to ship a partial order linked to a purchase order.
Shipping Entry	VMSHPENT	790439	Fixed an issue related to the time taken for saving packlists on customer orders with multiple delivery schedules.
A/R Invoice Entry	VFARIENT	786848	Fixed an issue with the user being able to save blank spaces for the Default A/R Account ID.
Customer Maintenance	VMCUSMNT		
Invoice Forms	VMINVGEN		
Vendor Maintenance	VMVNDMNT		
Customer Order Entry	VMORDENT	793912	Fixed an issue where the WORK_ORDER.INACTIVE flag is set to 'Y' when a new work order is created.
Order Management Window	VMORDWIN		
Return Material Authorization Entry	VMRMAENT		
Customer Order Entry	VMORDENT	746896	Fixed an issue where a user ID with eleven characters can change the

**Resolved issues**

Application Name	File Name	Defect	Description
Order Management Window	VMORDWIN		status of a customer order even if the user ID does not have access to the specific status.
Costing Tools	VMAPLTLS	776917	Fixed an issue where the material burden amounts are not included on Project WO receipts in the Inventory Valuation Report.
Costing Utilities	VMAPLUTL		
Inventory Costing Service	VMCSTSVC		
Costing Tools	VMAPLTLS	793178	Fixed an issue where unbalanced purchase journals being created in FIFO by location database.
Costing Utilities	VMAPLUTL		
Customer Order Entry	VMORDENT	781878	Fixed issue related to the "User XXXXX does not have permission to set customer orders to Released status" error message.
Order Management Window	VMORDWIN		
Purchase Management Window	VMPURWIN		
Purchase Order Entry	VMPURENT		
Customer Order Entry	VMORDENT	795518	Fixed an issue where the Unit Price Extension not being displayed until the Customer Order is saved.
Order Management Window	VMORDWIN		
Purchase Management Window	VMPURWIN	793170	Fixed an issue where the Macro LINES collection does not include a part

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Application Name	File Name	Defect	Description
Purchase Order Entry	VMPURENT		description in the Purchase Order Entry.
Material Planning Window	VMPLNWIN	795153	Fixed an issue where the MRP Service is not being processed when multiple instances are running on one machine.
Material Resource Planning Service	VMMRPSVC		
Purchase Management Window	VMPURWIN	793194	Fixed an issue with being unable to display all characters in the part description on the PO Line.
Purchase Order Entry	VMPURENT		

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## 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.DLL
  - MICROSOFT.SCRIPTING.METADATA.DLL
  - 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