



# Infor VISUAL 9.0.8 Service Pack 9 Release Notes

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# Contents

<b>About this guide</b> .....	<b>4</b>
Intended audience .....	4
Related documents.....	4
Contacting Infor.....	5
<b>Installing the service pack</b> .....	<b>6</b>
Updating an existing installation of VISUAL 9.0.8.....	6
Updating VISUAL programs .....	6
Applying patch scripts.....	7
Installing VISUAL 9.0.8 for the first time using the SP9 installer .....	7
<b>Resolved issues</b> .....	<b>9</b>
<b>Appendix A: API Toolkit</b> .....	<b>15</b>

## 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 SP9 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	785513	Fixed an issue where users were able to void negative invoices with cash disbursements applied.
A/R Invoice Entry	VFARIENT	778839	Fixed an issue where the users were unable to clone invoices with payments applied.
Audit Maintenance	VMAUDMNT	780082	Fixed an issue in which non-SYSADM users were able to access the Configure audit window via the right-click menu.
Cash Application	VFARCENT	780912	Fixed the issue with Payment Amount and Payment Balance being off by a penny when partial cash receipt entered.
Check Indexes	VMCHKIDX	779155	Fixed an issue where V_INV_TRANS_DIST_3 is being displayed as an additional index in the check indexes window.
Costed Bill of Material Report	VMCSTBOM	785102	Fixed an issue with the Reset Cost windows not calculating costs correctly.
Costing Tools	VMAPLTLS	670249	Fixed the issue where project customer orders were displayed as non-project exceptions in the costing tools.

**Resolved issues**

<b>Application Name</b>	<b>File Name</b>	<b>Defect</b>	<b>Description</b>
Costing Tools	VMAPLTLS	786142	Fixed issue related to exception errors when purchase cost analysis includes transactions from PO lines of another site.
Costing Utilities	VMAPLUTL	613585	Fixed the issue with removing a saved time in the Costing Service Schedule.
Currency Exchange Rate Maintenance	VCCURMNT	782900	Fixed the issue in which currency being created with ' or " (single and double quotes).
Customer Maintenance	VMCUSMNT	750709	Fixed the issue where new macro does not populate Terms in the Customer Maintenance.
Estimating Window	VMESTWIN	738287	Fixed the issue with the quoted price value and the decimal placement.
Inter Branch Transfer Receipt Entry	VMIBTRCV	786502	Fixed an issue where IBT receiving allowed the entry of location IDs with a blank space.
Invoice Forms	VMINVGEN	780750	Fixed the print format when the Bill To Address and Ship To Address fields are blank on the customer order, or when the address is duplicated.
Labor Entry	VMLABENT	742850	Fixed the issue of the Oper Seg No, Lot ID, and Resource ID fields being automatically cleared after clicking other fields, by setting boolean for barcode.
Manufacturing Main Menu	VM	786844	Fixed issue an where the case statement for timers does not have a break statement.
Manufacturing Window	VMMFGWIN	583307	Fixed the drag and drop issue for non-card objects by adding conditional statements.
Manufacturing Window	VMMFGWIN	768424	Fixed the issue with Material being auto issued if the transaction type is 'R'.
Manufacturing Window	VMMFGWIN	773699	Added 'Labor is Existing' Error Message when there is a Labor History.
Manufacturing Window	VMMFGWIN	786300	Fixed the issue with operations not scheduling when the Pred Sub ID field contains trailing space.

Application Name	File Name	Defect	Description
Material Planning Window	VMPLNWIN	775404	Fixed the issue where the quantity value is always '0'.
Material Trace History	VTMATTRC	785403	Fixed the issue of incorrect quantity for material with issues and issue returns, when viewing Trace History for all levels.
Part Maintenance	VMPRTMNT	766007	Fixed the issue in macros when trying to display a message using the CREATE_DATE and MODIFY_DATE fields.
Part Maintenance	VMPRTMNT	782784	Fixed the issue with the Implode Cost not working on all top-level Part and the Selected Parts filter.
Post Manufacturing Journals	VMMFGJRN	782764	Fixed the issue of discrepancy in data between the Project WIP Balance Inquiry and the Report.
Post Manufacturing Journals	VMMFGJRN	784728	Fixed an issue where Project WIP Balance Report does not include all WIP issue transactions if a project has multiple cost categories.
Post Manufacturing Journals	VMMFGJRN	782510	Fixed the issue of printing only Purchase Journals.
Receiving	VMRCVENT	732976	Fixed the issue of validating the incorrect assigned location ID when running the macro script, by changing the Boolean parameter to false.
Receiving	VMRCVENT	782213	Fixed the issue where users were able to save purchase returns with zero quantity.
Receiving	VMRCVENT	746613	Fixed the issue of incorrect return quantity.
Return Material Authorization Entry	VMRMAENT	779735	Fixed the issue where a customer order created from Repair RMA being closed on receipt of the RMA.
Revenue Report	VMREVRPT	774120	Fixed the issue related to the 'Array reference out of bound' error when viewing a customer order.

**Resolved issues**

<b>Application Name</b>	<b>File Name</b>	<b>Defect</b>	<b>Description</b>
Shipping Entry	VM SHPENT	634333	Fixed an issue where the prompt message displayed for 60 seconds instead of 20 seconds.
Shipping Entry	VM SHPENT	773614	Fixed the issue with displaying the description of the selected NMFC Code.
Shipping Entry	VM SHPENT	779366	Fixed an issue where the customer order is unable to ship from the project warehouse if it is linked to a non-project warehouse in the Traceability window.
Shipping Entry	VM SHPENT	767247	Fixed the issue with retrieving correct data after processing the Shipping Entry with the Part Traceability data.
Throughput Window	VM THRWIN	788054	Reduced the time taken to process the Throughput Soft Allocation Creation.
A/R Invoice Entry	VM FARIENT	778339	Fixed the issue with return quantity calculation when returning a piece tracked part with a delivery schedule.
Shipping Entry	VM SHPENT		
Costing Tools	VM APPLTLS	754670	Fixed incorrect AP distributions related to purchase returns that were invoiced prior to running costing. Costing utilities now redistribute the associated AP vouchers.
Costing Utilities	VM APPLUTL		
Inventory Costing Service	VM CSTSVC		
Customer Order Entry	VM ORDENT	721185	Fixed an issue where adding a Customer Order Line by Customer Part ID failed to include CO Specs and Part Specs in the Customer Order.
Order Management Window	VM ORDWIN		
Customer Order Entry	VM ORDENT	782785	Fixed the issue with the discount percentage automatically resetting on new lines.
Order Management Window	VM ORDWIN		
Customer Order Entry	VM ORDENT	784985	Fixed the issue related to the 'context incompatible with its INTO or BIND

Application Name	File Name	Defect	Description
Order Management Window	VMORDWIN		variables' error message when viewing a customer order.
Costing Tools	VMAPLTLS	786512	Fixed the issue related to the 'divide by zero' error when using partial DSL links.
Costing Utilities	VMAPLUTL		
Inventory Costing Service	VMCSTSVC		
Customer Order Entry	VMORDENT	734532	Fixed the issue in which the cursor moves to Order ID when entering a Customer ID in Customer Order Entry if the "Customer View Panel" is selected.
Estimating Window	VMESTWIN		
Order Management Window	VMORDWIN		
Purchase Management Window	VMPURWIN		
Purchase Order Entry	VMPURENT		
Costing Tools	VMAPLTLS	786901	Fixed the looping issue when the receipt of the work order as a co-product maintains its own material issue transaction.
Costing Utilities	VMAPLUTL		
Inventory Costing Service	VMCSTSVC		
Customer Order Entry	VMORDENT	787289	Fixed the issue with Shipping Entry and Receiving Entry not populating with the correct order/packlist/receiver when opened from the Order Entry programs.
Order Management Window	VMORDWIN		
Purchase Management Window	VMPURWIN		

**Resolved issues**

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<b>Application Name</b>	<b>File Name</b>	<b>Defect</b>	<b>Description</b>
Purchase Order Entry	VMPURENT		
Receiving	VMRCVENT		
Shipping Entry	VMSHPENT		
DBR Scheduler	VMDBRSCH	654004	Fixed the issue with removing a saved time in the Service Schedule.
Material Planning Window	VMPLNWIN		

## 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