



# Infor VISUAL 10.0.0 Service Pack 6 Release Notes

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### **Publication Information**

Release: Infor VISUAL 10.0.0 Service Pack 6

Publication date: September 9, 2022

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## About this guide

This document describes features that are introduced in VISUAL 10.0.0.  
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 4.

*Infor VISUAL 10.0.0 Hardware Guidelines*

*Infor VISUAL 10.0.0 Software Compatibility*

*Infor VISUAL 10.0.0 Applications Installation Guide*

*Infor VISUAL 10.0.0 Database Installation Guide for Oracle*

*Infor VISUAL 10.0.0 Database Installation Guide for SQL Server*

*Infor VISUAL 10.0.0 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 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 10.0.0

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

- Backing up the SQL.ini file
- Uninstalling 7.3.3 components
- Installing the 7.3.6 runtimes
- Updating VISUAL programs
- Installing the Report Builder
- Applying patch scripts

### Backing up the SQL.ini file

Before you install the Gupta 7.3.6 runtimes, we recommend that you make a copy of your SQL.ini file and store it in a location that is unaffected by the installation process, such as the desktop. After you install the new runtimes, you can paste your existing SQL.ini file into your runtime directory.

### Uninstalling 7.3.3 components

You **must** uninstall the 7.3.3 runtimes before installing the 7.3.6 runtimes.

If you installed the Report Builder or the Object Nationalizer, you must also uninstall the 7.3.3 versions of these components.

Uninstall the runtimes on all application servers and clients.

- 1 Click the Windows start menu and search for the **Apps & features** dialog.
- 2 Click **Team Developer 7.3 Deployment**. Ensure that 7.3.3 is displayed.

- 3 Click **Uninstall**.
- 4 Follow the prompts to remove the 7.3.3 runtimes.
- 5 If you installed the Report Builder, uninstall it. In the **Apps & features** dialog, click **Gupta Report Builder 7.3.3** and then click **Uninstall**.
- 6 Follow the prompts to remove the Report Builder.
- 7 If you installed the Object Nationalizer, navigate to the runtimes directory, and delete **CNI73.exe**.

## Installing the 7.3.6 runtimes

**NOTE:** Uninstall the 7.3.3 runtimes before you begin this procedure.

Infor VISUAL 10.0.0 Service Pack 6 requires the use of Gupta Runtimes version 7.3.6. If you are upgrading an existing installation of VISUAL 10.0.0, you **must** install the 7.3.6 runtimes.

Install the runtimes on all application servers and clients.

To install the runtime on either the client or the server:

- 1 On your installation media, open InforInstallerVM.htm.
- 2 Click Install Runtime Components ver 7.3.6. The InstallShield Wizard is launched. If the InstallShield Wizard is not launched automatically, then you can open it manually. Navigate to the runtime736 folder, right-click **Deploy-7.3.6-x86.exe**, and select **Run as Administrator**.
- 3 Click **Next**.
- 4 Review the license agreement. If you agree, click **I accept the terms of the license agreement**.
- 5 Click **Next**.
- 6 Specify where to install the runtimes. You can use the same directory where you originally installed the 7.3.3 runtimes, or you can specify a different directory, such as c:\Infor\Gupta\Runtime73.
- 7 Click **Next**.
- 8 Select the components to install. We recommend installing all components. The SQL Router for Oracle and SQL Router for ODBC components are required.
- 9 Click **Next**.
- 10 Review the installation settings. If you are satisfied with your selections, click **Next**.
- 11 After the installation is complete click **Finish** to close the installation window.
- 12 If you installed the runtimes in a different directory than the 7.3.3 runtimes, copy the SQL.ini file that you backed up in the "Backing up the SQL.ini file" procedure into the runtimes directory.
- 13 Open the SQL.ini file.
- 14 In the **[win32client]** section, ensure that the runtime directory is specified in the **clientruntimedir=** setting.

## Updating VISUAL programs

Use this procedure to update the executables, DLLs, QRP, and other files. You do not need to reinstall the runtimes.

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

### **Install VISUAL 10.0.0 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 10.0.0 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.

## Installing the Report Builder

Install the report builder on any workstation or application server that will be used to customize standard reports.

To install the report builder:

- 1 On your installation media, open InforInstallerVM.htm.
- 2 Click **Install Report Builder 7.3.6**. The InstallShield Wizard is launched. If the InstallShield Wizard is not launched automatically, then you can open it directly. In the ReportBuilder folder, double-click setup.exe.
- 3 Click **Next**.
- 4 Specify the directory where you installed the runtimes.
- 5 Click **Next**.



- 6 Click **Install**.
- 7 Click **Finish**.

## 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 1000.0, apply patch script 1. Patch scripts are specific to the type of database that you use for VISUAL:
  - Oracle patch scripts begin with OR1000P
  - SQL Server patch scripts begin with SS1000P
- 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 10.0.0 for the first time using the SP6 installer

If you are upgrading from VISUAL 9.0.8 or earlier 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:

- 1 Navigate to the directory where you store your VISUAL executables and launch the Conversion Utility, VMCVTUTL.exe.
- 2 Sign in with SYSADM credentials.

## Installing the service pack

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- 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 OR1000P01.
  - For SQL Server, navigate to SS1000P01.
- 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
Application Global Maintenance	VMAPLGLB	802258	Fixed issue related to the “Duplicate value” error message being displayed when specifying a value in the Territory table.
Customer Maintenance	VMCUSMNT	772962	Fixed an issue with the messages being displayed twice when searching and/or launching the next Customer ID.
Customer Order Entry	VMORDENT	751494	Fixed an issue with incorrect information being displayed in the Entered by field help in product documentation.
Estimating Window	VMESTWIN	796430	Fixed an issue with Customer IDs resets after copying a quote.
Estimating Window	VMESTWIN	796289	Fixed an issue where the quoted unit prices are not being displayed.

**Resolved issues**

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<b>Application Name</b>	<b>File Name</b>	<b>Defect</b>	<b>Description</b>
Estimating Window	VMESTWIN	799235	Fixed issue related to the “This line's Quantities do not have corresponding number of Prices quoted” error message being displayed when saving the Estimate.
Financials Application Global Maintenance	VFAPLGLB	799681	Fixed an issue in which an error was incorrectly displayed stating there were overlapping accounting periods.
Manufacturing Window	VMMFGWIN	795110	Fixed an issue of not being able to drag/drop in the Manufacturing window.
Manufacturing Window	VMMFGWIN	803314	Fixed an issue where drag and drop of a document to header/operation/material card does not allow the input of certain document information.
Manufacturing Window	VMMFGWIN	770675	Fixed issue related to the “Part ID XXXXXX does not exist. Create new part?” error message when using Import from Drawing option.
Material Planning Window	VMPLNWIN	796867	Fixed an issue with an inconsistent label for Planned Order RIs in product documentation.
Part Maintenance	VMPRTMNT	733688	Fixed an issue where the Discontinue Date field is not saving all lines when specifying data in the Customer Pricing.
Part Maintenance	VMPRTMNT	769517	Fixed an issue where the Demand Fence field is not displayed on the DBR tab.
Physical Inventory Count	VMPHYINV	799395	Fixed an issue where the Recounted Tags displayed the value even if there is no value specified in Enter Recounts or Review All Counts.

Application Name	File Name	Defect	Description
Post Manufacturing Journal	VMFVGJRN	792471	Fixed an issue where the Gross profit report prints all customer orders irrespective of the date when using the advance report.
Progress Billing Entry	VMPBCENT	724344	Fixed an issue of not being able to save the milestone details for a duplicate operation when the previous operation has a leg.
Project Summary EAC/POC Report	VMEACPOC.QRP	JR-3369802	Fixed an issue with the report displaying either a blank report or a 'mismatch in data type' error.
Purchase Requisition Entry	VMREQENT	801678	Fixed an issue where negative amounts being saved in the Fixed/Base Charge field, which creating incorrect postings to the Purchase Receipt Accrual account.
Receiving	VMRCVENT	797697	Fixed an issue with not being able to delete a receiver when the preference 'ReceiverDelete' is set to Y.
Receiving Inspection	VMRCVINS	799797	Fixed a foreign key error related to releasing a Receiver line with specs (displayed when the Receiver line number differed from the Purchase Order line number).
Site Maintenance	VMSTEMNT	731530	Fixed an issue where users with read-only access to the Site Maintenance are not allowed to use the Define Production Schedule option.
Audit Maintenance	VMAUDMNT	704141	Fixed an issue where the Customizable User Defined Fields (CUDF) audit history is not being displayed in the Customer Order Entry window.
Customer Order Entry	VMORDENT		
Order Management Window	VMORDWIN		

**Resolved issues**

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<b>Application Name</b>	<b>File Name</b>	<b>Defect</b>	<b>Description</b>
Inter Branch Transfer Shipping Entry	VMIBTSHP	799751	Fixed issue related to “No SQL Cursors remaining” error message when specifying numerous notations or specifications.
Inter Branch Transfer Receipt Entry	VMIBTRCV		
Inventory Transaction Entry	VMINVENT		
A/P Invoice Entry	VFAPIENT	802459	
A/R Collections	VFARCLCT		
A/R Invoice Entry	VFARIENT		
Consignment Receiving	VMCSNRCV		
Customer Inquiry	VMCUSINQ		
Customer Maintenance	VMCUSMNT		
Customer Order Entry	VMORDENT		
Estimating Window	VMESTWIN		
Equipment Maintenance	VMEQMNT		
Inter Branch Transfer	VMIBTENT		
Inter Branch Transfer Receipt Entry	VMIBTRCV		
Inter Branch Transfer Shipping Entry	VMIBTSHP		

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Application Name	File Name	Defect	Description
List of Tests	VQTEST		
Order Management Window	VMORDWIN		
Outside Service Dispatch Entry	VMSRVDIS		
Part Maintenance	VMPRTMNT		
Payable Enquiry	VFAPVINQ		
Payment Scheduling	VFAPSCHD		
Progress Billing Entry	VMPBCENT		
Project Billing Entry	VMPRJBNT		
Purchase Management Window	VMPURWIN		
Purchase Order Entry	VMPURENT		
Purchase Requisition Entry	VMREQENT		
Receiving	VMRCVENT		
Receiving Inspection	VMRCVINS		
Return Material Authorization Entry	VMRMAENT		
Shipping Entry	VMSHPENT		
Test Definition	VQDEFINE		

**Resolved issues**

Application Name	File Name	Defect	Description
Unplanned Maintenance	VMUPMNT		
Vendor Inquiry	VMVNDINQ		
Vendor RFQ Entry	VMRFQENT		
Work Order / Operation Input	VQWOINP		
A/P Invoice Entry	VFAPIENT	744669	Fixed issue related to the "SQL error: No SQL cursors remaining. Halt Application?" error message when closing and re-opening Document Lifecycle window.
A/P Payment Entry	VFAPCENT		
A/R Invoice Entry	VFARIENT		
Cash Application	VFARCENT		
Customer Inquiry	VMCUSINQ		
Customer Order Entry	VMORDENT		
Estimating Window	VMESTWIN		
Order Management Window	VMORDWIN		
Purchase Management Window	VMPURWIN		
Purchase Order Entry	VMPURENT		
Purchase Requisition Entry	VMREQENT		
Receiving	VMRCVENT		



Application Name	File Name	Defect	Description
Return Material Authorization Entry	VMRMAENT		
Shipping Entry	VMSHPENT		
Vendor Inquiry	VMVNDINQ		
Customer Order Entry	VMORDENT	724209	Fixed an issue of being not able to display the commission percentage on Customer Order Lines.
Order Management Window	VMORDWIN		
Customer Order Entry	VMORDENT	778932	Fixed an issue where the Our Order ID being overwritten with the Customer ID when selecting a customer order from the Part Selling History.
Order Management Window	VMORDWIN		
A/R Collections	VFARCLCT	730452	Fixed incorrect Customer Reference (ie, OrderID) for AR Invoices that have valid Prepay Order ID, when printing Customer Statement.
A/R Invoice Entry	VFARIENT		
Costing Tools	VMAPLTLS	800796	Fixed an issue where the Costing Utilities creating unposted payable distributions for zero net value.
Costing Utilities	VMAPLUTL		
Inventory Costing Service	VMCSTSVC		
Costing Tools	VMAPLTLS	801024	Fixed an issue where the Costing Utilities is creating zero dollar distributions when a return is invoiced.
Costing Utilities	VMAPLUTL		
Inventory Costing Service	VMCSTSVC		

## 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