



Infor VISUAL 10.0.0 Service Pack 1 Release Notes

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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

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 10.0.0

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

- Backing up the SQL.ini file
- Uninstalling 7.3.1 components
- Installing the 7.3.3 runtimes
- Updating VISUAL programs
- Installing the Report Builder
- Applying patch scripts

Backing up the SQL.ini file

Before you install the Gupta 7.3.3 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 7.3.1 components

You **must** uninstall the 7.3.1 runtimes before installing the 7.3.3 runtimes.

If you installed the Report Builder or the Object Nationalizer, you must also uninstall the 7.3.1 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 7.3.1 is displayed.

- 3 Click **Uninstall**.
- 4 Follow the prompts to remove the 7.3.1 runtimes.
- 5 If you installed the Report Builder, uninstall it. In the **Apps & features** dialog, click **Gupta Report Builder 7.3.1** 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 7.3.3 runtimes

NOTE: Uninstall the 7.3.1 runtimes before you begin this procedure.

Infor VISUAL 10.0.0 Service Pack 1 requires the use of Gupta Runtimes version 7.3.3. If you are upgrading an existing installation of VISUAL 10.0.0, you **must** install the 7.3.3 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 7.3.3. The InstallShield Wizard is launched. If the InstallShield Wizard is not launched automatically, then you can open it manually. Navigate to the runtime733 folder, right-click **deploy-7.3.3-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 7.3.1 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 7.3.1 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**. 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 SP1 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.
- 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.

Enhancements

This service pack introduces updated runtimes and an enhancement to the API Toolkit Database Registration utility.

Gupta 7.3.3 runtimes

Use of the Gupta 7.3.3 runtimes is required. The updated runtimes resolve these issues:

- Display problems in the Scheduling window
- Compatibility with Infor VISUAL Payroll and Infor VISUAL HR

Email addresses for notifications

You can now configure the API Toolkit to use different sender credentials for each notification type.

For more information, see “Setting up email notifications” in the *Infor VISUAL API Toolkit Database Registration Guide*.

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	765199	Fixed an issue with incorrect distributions to the purchase return expense account.
A/P Invoice Entry	VFAPIENT	694134	Fixed issue with receiving a divide by zero error when vouchering a receiver when the discount percentage on the associated purchase order is changed to 100% after receipt.
A/P Invoice Entry	VFAPIENT	726262	Fixed issue with invoice being saved in error after failing a workflow condition.
A/P Invoice Entry	VFAPIENT	731366	Fixed issue with fixed charges not being pulled in from outside service purchase orders.
A/P Invoice Entry	VFAPIENT	739578	Fixed issue with incorrect VAT code being used when VAT code on purchase order differs from VAT code on the vendor.
A/P Invoice Entry	VFAPIENT	742760	Fixed issue with Alt+R keyboard command not functioning.
A/P Invoice Entry	VFAPIENT	743041	Fixed issue with the VFAPV/VAT.QRP not being used when printing a Voucher in a VAT-enabled entity.
A/P Invoice Entry	VFAPIENT	744861	Fixed issue with OnSave macro that references a user-defined field.

Resolved issues

Application Name	File Name	Defect	Description
A/P Invoice Entry	VFAPIENT	746294	Fixed an issue with not all currencies being displayed when resetting exchange rates on an invoice line that has not yet been saved.
A/P Invoice Entry	VFAPIENT	750151	Fixed issue with incorrect posting value to the PRA account when the source of raw material cost is based on the purchase order.
A/P Invoice Entry	VFAPIENT	750152	Fixed issue with receiving an error after editing exchange rates.
A/P Invoice Entry	VFAPIENT	750212	Fixed issue with the work order ID browse not being filtered by site.
A/P Invoice Entry	VFAPIENT	751263	Fixed issue with users who do not have access to VISUAL applications being able to access VISUAL applications.
A/P Invoice Entry	VFAPIENT	752101	Fixed issue with service receipts generating incorrect WIP and Purchase journals.
A/P Invoice Entry	VFAPIENT	755836	Fixed issue with receiving a "You may not change quantity to be unequal to received quantity" message after manually entering a receiver line on non-landed cost site.
A/R Collections	VFARCLCT	755100	Fixed issue with invoice header and line specifications not being printed on the invoice.
A/R Customer Inquiry	VFARCINQ	755100	Fixed issue with invoice header and line specifications not being printed on the invoice.
A/R Invoice Entry	VFARIENT	730192	Fixed issue with free-form information entered in the template not being included when emailing invoices.
A/R Invoice Entry	VFARIENT	746548	Fixed issue with the duplication of transactions when printing GL Transactions by Batch ID. The issue occurred if the same Batch ID was used in more than one site.
A/R Invoice Entry	VFARIENT	747536	Fixed issue with invoice printed in Manufacturing printing the wrong ship to address if the address was changed on the packlist.
A/R Invoice Entry	VFARIENT	747818	Fixed issue with the layout of the Bill To address on invoices.

Application Name	File Name	Defect	Description
A/R Invoice Entry	VFARIENT	755100	Fixed issue with invoice header and line specifications not being printed on the invoice.
Accounting Window	VFGLAWIN	748482	Fixed issue with negative posting candidates being displayed for the adjustments journal.
Application Global Maintenance	VMAPLGLB	691151	Fixed issue with the creation of BODs for site IDs or entity IDs that include an ampersand (&).
Application Global Maintenance	VMAPLGLB	691809	Fixed issue with work email address not being synchronized to Infor Quality Management.
Average Costing Application	VFAVGCST	691376	Fixed issue with average costing application consuming a user license.
BOD to Database Service	BOD2DBSRVC	691809	Fixed issue with work email address not being synchronized to Infor Quality Management.
BOD to Database Service	BOD2DBSRVC	726715	Fixed issue to prevent the import of parts that have a Deleted status in the ItemMaster BOD.
Check Indexes	VMCHKIDX	666136	Fixed issue with missing Oracle indexes.
Contact Maintenance	VMCONMNT	691151	Fixed issue with the creation of BODs for site IDs or entity IDs that include an ampersand (&).
Costing Tools	VMAPLTLS	723404	Fixed issue with the duplication of shipment entries that have multiple distributions.
Costing Tools	VMAPLTLS	726778	Fixed issue with Close/Reopen period displaying sales journal candidates when zero value RMA returns had been made.
Costing Tools	VMAPLTLS	734309	Fixed issue with incorrect values in the Average Cost Analysis report.
Costing Tools	VMAPLTLS	743821	Fixed issue with the recalculation of standard cost not considering unit of measure conversions.
Costing Tools	VMAPLTLS	749954	Fixed issue with gross negative values causing arithmetic overflow errors in the INV_TRANS_CUR table.

Resolved issues

Application Name	File Name	Defect	Description
Costing Tools	VMAPLTLS	752953	Fixed issue with filtering by site when viewing exceptions.
Costing Tools	VMAPLTLS	756749	Improved performance of costing when issue return transactions have a large number of linked distribution transactions.
Costing Utilities	VMAPLUTL	726778	Fixed issue with Close/Reopen period displaying sales journal candidates when zero value RMA returns had been made.
Costing Utilities	VMAPLUTL	733581	Fixed messages to state that Shipping Intercompany and Receiving Intercompany accounts must be set up after upgrading a 7.0.0 database with multiple entities to a single-site 9.0.8 database.
Costing Utilities	VMAPLUTL	749954	Fixed issue with gross negative values causing arithmetic overflow errors in the INV_TRANS_CUR table.
Costing Utilities	VMAPLUTL	750778	Fixed issue with receiving a SQL error when a burden ID exists in two project summaries and the same burden cost category ID is used in both project summaries.
Costing Utilities	VMAPLUTL	756749	Improved performance of costing when issue return transactions have a large number of linked distribution transactions.
Customer Maintenance	VMCUSMNT	691151	Fixed issue with the creation of BODs for site IDs or entity IDs that include an ampersand (&).
Customer Maintenance	VMCUSMNT	747691	Fixed issue to prevent saving a row in the Part Pricing table if no unit price or quantity has been specified.
Customer Maintenance	VMCUSMNT	751892	Fixed issue with Web ID and passwords being transposed on alternate contacts.
Customer Order Entry	VMORDENT	681702	Fixed issue with the display of the Unit Price field in the Order Acknowledgement form to include the currency symbol and the correct number of decimal places.
Customer Order Entry	VMORDENT	697650	Fixed issue with program existing when creating a work order from an MPC line that has requirement specifications. This issue occurred on Oracle databases.

Application Name	File Name	Defect	Description
Customer Order Entry	VMORDENT	705240	Fixed issue with auto-browse not functioning on the Customer PO field.
Customer Order Entry	VMORDENT	729411	Fixed an issue with being unable to save a document at the site level.
Customer Order Entry	VMORDENT	737045	Fixed an issue with being unable to save a document at the site level.
Customer Order Entry	VMORDENT	738997	Fixed issue with receiving a message in error when generating an order from a quote for a customer that uses Due Date to determine the oldest open invoice.
Customer Order Entry	VMORDENT	746970	Fixed issue with the format of decimal digits.
Customer Order Entry	VMORDENT	748471	Fixed issue with the population of the contact salutation field.
Customer Order Entry	VMORDENT	751873	Fixed issue with resetting fixed rates in Exchange Rate dialog not resetting the fixed rate used in Project Info.
Customer Order Entry	VMORDENT	754557	Fixed issue with incorrect discount percentage being applied after changing the customer ID.
Customer Orders' Deferred Revenue	VMPBCRP2.QRP	739880	Fixed issue with incorrect values being used in the Deferred Revenue Status report.
Drum-Buffer-Rope Scheduler	VMDBR.DLL	727224	Fixed issue with being unable to schedule a work order that contains an operation with a Max Gap value.
ECN Entry	VMECNENT	666015	Fixed issue with work order documents that are added through drag-and-drop being saved to the wrong directory.
Employee Maintenance	VMEMPMNT	691151	Fixed issue with the creation of BODs for site IDs or entity IDs that include an ampersand (&).
Employee Maintenance	VMEMPMNT	691809	Fixed issue with work email address not being synchronized to Infor Quality Management.
Estimating Window	VMESTWIN	729411	Fixed an issue with being unable to save a document at the site level.

Resolved issues

Application Name	File Name	Defect	Description
Estimating Window	VMESTWIN	737045	Fixed an issue with being unable to save a document at the site level.
Estimating Window	VMESTWIN	746462	Fixed issue with updates to Run Type not being saved in Quick Quote.
Estimating Window	VMESTWIN	748471	Fixed issue with the population of the contact salutation field.
Financials Main Menu Window	VF	751263	Fixed issue with users who do not have access to VISUAL applications being able to access VISUAL applications.
General Journal Entry	VFGLTENT	718069	Fixed issue with recurring journal entries not considering the financial calendar.
General Journal Entry	VFGLTENT	730003	Fixed an issue with being unable to import a general journal with only one user dimension.
General Journal Entry	VFGLTENT	754040	Fixed issue with pasting journal entries with negative values zeroing out the incorrect table cell.
Global Scheduler DLL	VMGLBDLL.DLL	727224	Fixed issue with being unable to schedule a work order that contains an operation with a Max Gap value.
Inventory Costing Service	VMCSTSVC	726778	Fixed issue with Close/Reopen period displaying sales journal candidates when zero value RMA returns had been made.
Inventory Costing Service	VMCSTSVC	733581	Fixed messages to state that Shipping Intercompany and Receiving Intercompany accounts must be set up after upgrading a 7.0.0 database with multiple entities to a single-site 9.0.8 database.
Inventory Costing Service	VMCSTSVC	749954	Fixed issue with gross negative values causing arithmetic overflow errors in the INV_TRANS_CUR table.
Inventory Costing Service	VMCSTSVC	756749	Improved performance of costing when issue return transactions have a large number of linked distribution transactions.
Inventory Transaction Entry	VMINVENT	745344	Fixed issue with Warehouse field not refreshing correctly after completing an adjust in or adjust out.

Application Name	File Name	Defect	Description
Inventory Transaction Entry	VMINVENT	751249	Fixed issue with selection of Auto Process Label Before Clear option not persisting between sessions.
Inventory Transaction Entry	VMINVENT	752810	Fixed issue to filter warehouse locations by site in project databases.
Inventory Transaction Entry	VMINVENT	754718	Fixed issue with being able to assign remaining quantities for pre-assigned trace after some trace IDs are assigned to another transaction.
Inventory Valuation Report	VMPIVRPT	719779	Fixed issue with imploding cost in Inventory Valuation Report removing purchase burden cost from a part in Part Maintenance.
Invoice Forms	VMINVGEN	730192	Fixed issue with free-form information entered in the template not being included when emailing invoices.
Invoice Forms	VMINVGEN	737560	Fixed issue with PDF file name using the packlist ID instead of the invoice ID in certain circumstances.
Invoice Forms	VMINVGEN	754244	Fixed issue with receiving a SQL syntax message when emailing invoices that have Combine All Packlists for an Order check box selected.
Invoice Forms	VMINVGEN	754270	Fixed issue with duplicate invoices not being printed.
Invoice Forms	VMINVGEN	755352	Fixed issue with receiving a network resource conflict error when Combine All Packlists check box is selected during the print of a single invoice.
Invoice Forms	VMINVGEN	757249	Fixed issue with duplicate copies of PDF/RTF files being created when emailing invoices.
Labor Entry	VMLABENT	679514	Fixed issue to save the labor ticket after pressing ALT-S.
Make BOD from external application	VMAKEBOD	691151	Fixed issue with the creation of BODs for site IDs or entity IDs that include an ampersand (&).

Resolved issues

Application Name	File Name	Defect	Description
Manufacturing Main Menu	VM	746880	Fixed issue with Add Customer permission being listed in VMPRTMNT section and Add Part permission being listed in VMCUSMNT section in the Security report.
Manufacturing Main Menu	VM	751263	Fixed issue with users who do not have access to VISUAL applications being able to access VISUAL applications.
Manufacturing Window	VMMFGWIN	666015	Fixed issue with work order documents that are added through drag-and-drop being saved to the wrong directory.
Manufacturing Window	VMMFGWIN	678496	Fixed issue with the display of the warehouse ID on the leg header when the warehouse is inherited.
Manufacturing Window	VMMFGWIN	679037	Fixed issue with incorrect calculated quantities when a replacement part has a per quantity of 0.
Manufacturing Window	VMMFGWIN	684747	Fixed issue with copying and pasting operations from one project to another not using the correct warehouse ID and WBS code.
Manufacturing Window	VMMFGWIN	685213	Fixed issue with user being able to update the Eng ID without permission.
Manufacturing Window	VMMFGWIN	691265	Fixed issue with save prompt being shown in error after specifying a vendor ID and clicking Save.
Manufacturing Window	VMMFGWIN	715187	Fixed an issue with receiving an "Unable to save CCR" message when changing the buffer on a work order with no want date.
Manufacturing Window	VMMFGWIN	737045	Fixed an issue with being unable to save a document at the site level.
Manufacturing Window	VMMFGWIN	744971	Fixed issue with receiving errors when copying and pasting operations that have pictures or objects.
Material Planning Window	VMPLNWIN	731350	Fixed issue with description field in Inventory Transactions dialog not showing all 120 characters.
Material Planning Window	VMPLNWIN	755411	Fixed issue to display all 120 characters of the part description.

Application Name	File Name	Defect	Description
Notifications Maintenance	VMNTFMNT	614717	Fixed issue with not being prompted to save changes after deleting information, clicking Refresh, and then exiting the window without saving.
Notifications Maintenance	VMNTFMNT	614717	Fixed issue with not being prompted to save changes after deleting information, clicking Refresh, and then exiting the window without saving.
Notifications Maintenance	VMNTFMNT	730192	Fixed issue with free-form information entered in the template not being included when emailing invoices.
Oracle 1000 Patch Script 01	OR1000P01.SQL	565552	Fixed issue with the calculation of customer credit balance after the application of a cash receipt.
Oracle 1000 Patch Script 01	OR1000P01.SQL	756749	Improved performance of costing when issue return transactions have a large number of linked distribution transactions.
Order Management Window	VMORDWIN	681702	Fixed issue with the display of the Unit Price field in the Order Acknowledgement form to include the currency symbol and the correct number of decimal places.
Order Management Window	VMORDWIN	697650	Fixed issue with program existing when creating a work order from an MPC line that has requirement specifications. This issue occurred on Oracle databases.
Order Management Window	VMORDWIN	705240	Fixed issue with auto-browse not functioning on the Customer PO field.
Order Management Window	VMORDWIN	729411	Fixed an issue with being unable to save a document at the site level.
Order Management Window	VMORDWIN	737045	Fixed an issue with being unable to save a document at the site level.
Order Management Window	VMORDWIN	738997	Fixed issue with receiving a message in error when generating an order from a quote for a customer that uses Due Date to determine the oldest open invoice.

Resolved issues

Application Name	File Name	Defect	Description
Order Management Window	VMORDWIN	751873	Fixed issue with resetting fixed rates in Exchange Rate dialog not resetting the fixed rate used in Project Info.
Outside Service Dispatch Entry	VMSRVDIS	753442	Fixed issue to allow more than 1000 rows to be displayed in the table.
Part Maintenance	VMPRTMNT	684716	Fixed issue with the display of location IDs in the Location for Part dialog for parts that include brackets in the part ID.
Part Maintenance	VMPRTMNT	691151	Fixed issue with the creation of BODs for site IDs or entity IDs that include an ampersand (&).
Part Maintenance	VMPRTMNT	705486	Fixed issue with the display of total cost with burden when Costs tab is not the default tab.
Part Maintenance	VMPRTMNT	719779	Fixed issue with imploding cost in Inventory Valuation Report removing purchase burden cost from a part in Part Maintenance.
Part Maintenance	VMPRTMNT	740483	Fixed issue with Min/Max Order Qty and Order Policy information not being saved when selecting File > Save.
Part Maintenance	VMPRTMNT	751286	Fixed issue to prevent changing a unit of measure for a part if the part is used on a customer order, purchase order, or quote.
Part Maintenance	VMPRTMNT	755354	Fixed issue with Not Planned being selected for Order Policy in independently planned warehouses.
Payable Inquiry	VFAPVINQ	691687	Fixed an incorrect currency valuation in the Payment Applied column.
Payable Inquiry	VFAPVINQ	751263	Fixed issue with users who do not have access to VISUAL applications being able to access VISUAL applications.
Physical Inventory Count	VMPHYINV	685706	Fixed issue with being unable to print blank tags when assigning a starting and ending tag number.
Physical Inventory Count	VMPHYINV	734898	Fixed issue with the duplication of purchase burden costs when the site's parent entity uses standard costing.

Application Name	File Name	Defect	Description
Physical Inventory Count	VMPHYINV	745826	Fixed issue with recount not showing the correct sub-tags total quantity.
Post Manufacturing Journal	VFMFGJRN	754604	Fixed issue with Print G/L Transactions dialog selection resetting from Print All to Purchases.
Progress Billing Entry	VMPBCENT	739872	Fixed issue on the Invoice Status Report to retrieve the correct converted currency values from receivable distributions.
Progress Billing Entry	VMPBCENT	739880	Fixed issue with incorrect values being used in the Deferred Revenue Status report.
Project Billing Entry	VMPRJBNT	737220	Fixed issue with amounts not being calculated correctly when a project is not created with the default entity currency.
Project Revenue Recognition	VMREVREC	524482	Fixed issue with shipments that have zero unit costs not being included for selection.
Project Summary Window	VMPRJSUM	743747	Fixed issue with incorrect currency symbol being used in the Project Summary Window when creating a new ETC from an existing ETC.
Purchase Management Window	VMPURWIN	465044	Fixed issue with receiving an error message when entering a Vendor Part ID on a line that contains a demand-supply link.
Purchase Management Window	VMPURWIN	744087	Fixed issue with SQL cursors not being disconnected when using the Part View Panel.
Purchase Management Window	VMPURWIN	755278	Fixed issue with vendor bank ID field not being cleared when copying a purchase order for a vendor with a bank ID and then updating the vendor on the purchase order to one without a bank ID.
Purchase Order Entry	VMPURENT	465044	Fixed issue with receiving an error message when entering a Vendor Part ID on a line that contains a demand-supply link.
Purchase Order Entry	VMPURENT	532026	Fixed issue with the update of the VAT code after changing the vendor.
Purchase Order Entry	VMPURENT	744087	Fixed issue with SQL cursors not being disconnected when using the Part View Panel.

Resolved issues

Application Name	File Name	Defect	Description
Purchase Order Entry	VMPURENT	748471	Fixed issue with the population of the contact salutation field.
Purchase Order Entry	VMPURENT	755278	Fixed issue with vendor bank ID field not being cleared when copying a purchase order for a vendor with a bank ID and then updating the vendor on the purchase order to one without a bank ID.
Purchase Requisition Entry	VMREQENT	731113	Fixed issue with required field indicator not being displayed in Approval Groups fields.
Purchase Requisition Entry	VMREQENT	741259	Fixed issue with required field indicator not being displayed in Approval Groups fields.
Purchase Requisition Entry	VMREQENT	756339	Fixed issue with receiving an unrecoverable error after editing exchange rates.
Query Tool	VMQUERY	746323	Fixed issue with Query Tool drill-down not opening the preferred order entry program. Also fixed issue with missing order lines.
Receiving	VMRCVENT	729691	Fixed an issue with receiving a "There are no new quantities received to save" message when a macro exists in the program.
Receiving	VMRCVENT	746443	Fixed issue with PO return transactions not populating WBS code, Project Sun ID, and Project Sequence ID when returned goods were purchased directly to the project warehouse.
Return Material Authorization Entry	VMRMAENT	744784	Fixed issue with RMA Acknowledgment being blank when RMAs are for parts that are not shipped in VISUAL.
Return Material Authorization Entry	VMRMAENT	755281	Fixed issue with invoices tied to an RMA not being displayed in the Document Lifecycle viewer.
Revaluation	VFREVALU	741433	Fixed issue with revaluation not being calculated correctly when a currency is used by multiple entities.
Revaluation	VFREVALU	746418	Fixed issue with revaluation ID browse table not being filtered for the selected site.
Run Query	VMQRYRUN	746323	Fixed issue with Query Tool drill-down not opening the preferred order entry program. Also fixed issue with missing order lines.

Application Name	File Name	Defect	Description
Sales Commission Report	VMCSRPT	743455	Fixed issue with incorrect reporting currency values being displayed on the Sales Commission report.
Shipping Entry	VMSHPENT	524482	Added an error message when deleting a packlist with existing revenue recognition distribution entries.
Shipping Entry	VMSHPENT	661484	Added a save prompt when users change information on the Other tab in the Edit Packlist dialog.
Shipping Entry	VMSHPENT	693575	Fixed issue with the allocated quantity being incorrect when a shipment return is made for a credit RMA.
Shipping Entry	VMSHPENT	743312	Fixed issue with Shipping Charge Account information not being retained when printing a Before Shipment packlist.
Shipping Entry	VMSHPENT	745212	Fixed issue with customer order line being required instead of packlist line number when printing traceable part shipping labels.
Shipping Entry	VMSHPENT	752095	Fixed issue with account ID not being copied to a backorder.
Shipping Entry	VMSHPENT	752313	Fixed issue with failure to receive an error message after making a shipment in an accounting period that has not been set up.
Shop Resource Maintenance	VMRESMNT	747980	Fixed issue with resource calendars having more than 24 hours in a day.
Sql Server 1000 Patch Script 01	SS1000P01.SQL	565552	Fixed issue with the calculation of customer credit balance after the application of a cash receipt.
Sql Server 1000 Patch Script 01	SS1000P01.SQL	756749	Improved performance of costing when issue return transactions have a large number of linked distribution transactions.
Task Maintenance	VMTSKMNT	738335	Fixed issue with workflow that is set up to send emails when purchase order request status is changed not sending an email after a purchase order request is approved.
Vendor Maintenance	VMVNDMNT	691151	Fixed issue with the creation of BODs for site IDs or entity IDs that include an ampersand (&).

Resolved issues

Application Name	File Name	Defect	Description
Vendor RFQ Entry	VMRFQENT	677054	Fixed issue with user-defined fields being cleared when access RFQ Entry from another program.
Warehouse Maintenance	VMWHSMNT	737090	Deactivated the Add Location to Warehouses option in the Edit menu when user is in read-only mode.
Wedge Barcode Labor Ticket Entry	VMBCLABR	678796	Fixed issue with setup time being included in the calculation for quantity complete.
Wedge Barcode Labor Ticket Entry	VMBCLABR	753400	Fixed issue with Good Qty field remaining disabled for subsequent work orders after a work order that calculates quantity complete by hours has been retrieved.

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