

# QAD .NET User Interface 2.9.4 Cumulative Patch 16 Release Notes

January 2019

These release notes include information about the changes for the QAD .NET UI 2.9.4 Cumulative Patch 16. You should install the most recent cumulative patch after installing the QAD .NET UI. The cumulative patch is available from the QAD Store (<https://store.qad.com>).

Review this document *before* proceeding with any phase of a QAD .NET UI implementation.

**Note** If you have been working with QAD Services to customize your QAD .NET UI implementation, be sure to check with QAD Services before installing any patches.

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Additional QAD Enterprise Applications code changes related to the user interface are available. These changes are not included in the QAD .NET UI 2.9.4 Cumulative Patch releases because they are not part of the QAD .NET UI. QAD Support can be contacted to retrofit these code changes to your system:

**Related QAD Enterprise Applications Code Changes 22**

## **QAD .NET UI 2.9.4 Patch 16**

### **HTML Request Synchronization Issue (UIG-9592)**

Previously, the QAD Enterprise Applications system was trying to write HTML requests to Tomcat while Tomcat was still processing earlier requests. Sync up the calls to avoid lost messages. The socket requests have now been synchronized with QAD Enterprise Applications.

### **Browse Report Processing Issue (UIGS-1279)**

QAD Reporting Framework (QRF) reports on browses now do not display the message “The system was unable to process your request” when a report runs with browse local variable as a report parameter.

### **Browse URL Child Tab Issue (UIGS-1318)**

Browses now do not open a blank child tab inside the browse when opening menus that were linked by using a URL as defined in Browse URL Maintenance. Previously, a blank child tab would open.

### **Lock Message Character Display Issue (UIGS-1319 and UIGS-1331)**

Operational menus now correctly display the characters with accents in the user name inside the lock message when a lock is generated on a record. Previously, the characters were displayed as the special ‘?’ character.

### **Stranded Processing Issue (UIGS-1335)**

Operational menu functions no longer leave stranded processing sessions from browses when two or more menus functions linked using Browse URL Maintenance having index set as 1 are opened in child tabs in a browse and access different records using different linked menu functions. Previously, one of the child tabs would disappear, resulting in stranded processing.

### **Stranded Processing Issue (UIGS-1515)**

Reports now no longer display the error “Please contact your system administrator” and then display the report successfully when a report has an extremely large number of pages to be displayed.

## **QAD .NET UI 2.9.4 Patch 15**

### **Report Launched from CHUI Generated Multiple Reports (UIGS-1160)**

Previously, launching a Reporting Framework report within a single legacy report process from the Character UI (CHUI) was causing multiple reports to appear. This issue was occurring with customized versions of Pre-Shipper/Shipper Confirm (7.9.5). This issue has now been fixed.

### **Cursor Movement After Browse Link Issue (UIGS-1159)**

Previously, the cursor did not properly move to the next field when a maintenance screen was opened from a browse link. This issue has been fixed.

### **Web Browser Control Update for Windows 10 (UIG-9541)**

Previously, the web browser control was halting due to a Microsoft security patch in Windows 8 and 10. This update fixes this issue.

## **QAD .NET UI 2.9.4 Patch 14**

### **Favorites Menu Issue (UIGS-1113)**

Previously, favorites were not displayed at re-login for Turkish users running Windows 7. QAD Enterprise Edition now correctly stores and displays favorite menus in this scenario.

### **Inactive Users in Messaging List (UIGS-1117)**

The messaging list now only shows active users. Previously, the list displayed all active and inactive users.

### **Unwanted Report Tabs (UIGS-1118)**

Previously, invoking Trial Balance (26.21.3.1.13, `gltrbrp.p`), selecting page output type, and clicking the Next button opened multiple report tabs. This problem has been fixed.

## **QAD .NET UI 2.9.4 Patch 13**

### **Report Results Display Issue (UIGS-994)**

Previously, when a legacy report was run from the desktop, the results appeared in a new menu tab. The screen that launched the report was disabled until the report completed. Now, the screen that launches the report processes the background ping on the same screen.

### **Platform-Independent Linking (UIGS-1030)**

Logic was added to QAD Enterprise Applications that requires links from browses to programs use invariant data formats (yyyy-MM-dd, and periods as decimal points). This new functionality allows links to be defined in a platform-independent manner.

### **First Day of Week Issue (UIGS-1031)**

Previously, the application did not use the value defined in Windows Regional Settings of the user's computer and there was no way to set the first day of the week. Users can now set the first day of the week in the browse date variables.

### **Delete History Hang Issue (UIGS-1066)**

Previously, selecting Tools -> Delete History -> Delete Files would make the application hang. This issue has been fixed.

### **Browses INT64 Data Type Issue (UIGS-1068)**

Previously, using the INT64 data type with some browses produced errors. This issue has been fixed.

## **QAD .NET UI 2.9.4 Patch 12**

### **PC DPI Setting Cropped Browse Search Conditions (UIGS-923)**

Previously, setting the Windows PC DPI to 125% could cause browse search conditions to be cropped or overlap each other. This issue has now been fixed.

### **Browse Cancel Button Available (UIGS-976)**

Previously, the browse cancel button for canceling long-running browses was not displayed. The cancel button is now displayed.

### **Configurable Screens Group Conflict Resolution (UIGS-975)**

Previously, when the user had a conflict between groups the Configurable Screens > UI Template Conflicts control set the focus on the first group in the list. Now the focus is set on the currently selected resolution rather than the first entry.

### **Thousand and Decimal Separator Browse Links Issue (UIGS-1008)**

Previously, for users where the thousand separator and decimal separator are changed, Browse Links was confusing the “.” and the “,” characters when passing values. This issue has now been fixed.

# QAD .NET UI 2.9.4 Patch 11

## Branch Lookup Display Correction Update (UIG-9263)

In QAD .NET UI 2.9.4 CP9, a correction was provided so that programs using branched lookups would display the correct information (UIGS-783). However, an additional update to this correction was needed. This update (UIG-9263) adds the export of `global_gpuid` to Widget Walker to support multiple browse branches.

## Switching Workspaces During Report Issue (UIG-9268)

Previously, switching workspaces during a long-running report could cause the QAD .NET UI to become unresponsive. This issue has now been fixed.

## Configurable Screens Bidirectional Next Option (UIGS-499)

When configuring program screens using the Configurable Screens feature, Auto-Navigate now includes a Next (bidirectional) option along with the options of None, Next, and Back. The Next option causes the configured program to automatically navigate through a frame. The new Next (bidirectional) option has the same effect as the Next option, but in addition, the Next (bidirectional) option prevents that automatic Next from being bypassed when a user is navigating Back through the frame. That is, Next (bidirectional) applies while the user is navigating forward and backward. By default, when a user navigates backward (using the Back button) to a frame that has Auto Navigate set to Next, the system bypasses execution of that automatic Next to prevent navigation from returning to the frame it started on. However, there are some cases where this bypassing is not desired. In those cases, the option Next (bidirectional) can be used to override this default behavior.

Important: After applying this patch, you also need to add the label for the Next (bidirectional) option. For example, for US English, launch Label Master Maintenance, set Language ID to US, set Term to `NEXT_BIDIRECTIONAL` and Long Label to `Next (bidirectional)`.

## QAD .NET UI 2.9.4 Patch 10

### Browse with Local Variable and Not Equals Filter (UIGS-874)

Previously, when running a browse with a local variable (local-var) function, filtering a local-var with “not equals” always resulted “No records found.” This issue has been fixed.

### Option to Specify Delimiter for CSV Export/Import (UIG-9204)

The default character for CSV export/import is a comma, but in many non US- English environments, the delimiter for CSV export/import is a semi-colon. This change adds an option to the QAD .NET UI that allows you to specify the delimiter. You can now view and override defaults in Tools | Settings, in Browse > Delimiter. To set it for all clients for an environment, set the following in the `client-session.xml` file:

```
<!-- Delimiter used to generate browse CSV files on the server. -->  
    <CSVDelimiter>,</CSVDelimiter>
```

### Browse Group By Columns Case-Sensitivity When Saved As Favorite (UIGS-632)

Previously, when a browse grouped by columns was saved as a favorite, the grouping was displaying in a case-sensitive manner (multiple groups for all case-variations of the same text string). The grouping is now displaying in a case-insensitive manner.

### Favorites Migration and Saving UserMenu.xml (UIGS-895)

Previously, favorites migration from QAD .NET UI 2.7 did not save the new UserMenu.xml in all cases: favorites could disappear after logging off. Converted favorites were not saved unless a saved browse was also present. This issue has now been fixed.

### Empty Date Causing Error in Browse Link (UIG-9215)

Previously, empty dates in browse links were causing an error. This issue has now been fixed.

### Screen Display Performance (UIG-9222)

Previously, when opening certain screens or moving within frames in the QAD .NET UI, there could be a significant display delay. This problem has now been fixed.

## **QAD .NET UI 2.9.4 Patch 9**

### **Locked Record Messages and Navigation Bar Links (UIG-9117)**

Previously, on Windows systems only, links in the Navigation Bar in Desktop screens were not working properly after a locked record message was displayed. Previously, a locked record message caused the links to navigate to incorrect locations.

### **Operational Metrics Multiple Search Conditions for Field (UIGS-797)**

Previously, in Operational Metrics, when multiple search conditions are present for one field, only the first appears to get processed. This issue has been fixed so that multiple conditions are combined as a logical OR statement.

### **DPI Setting and Overlapping Search Conditions (UIGS-726)**

Previously, changing the DPI setting on your computer to larger than 100% could cause the display of browse search conditions to overlap. Now, browse search conditions are scaled with the DPI setting.

### **Date Formatting from Browsers to Maintenance Screens (UIGS-810)**

Dates with formats other than US English are now displayed properly when passed from browsers to maintenance program screens. Previously, a blank value was displayed.

### **Polish Language Character Entry and Error Report (UIG-9111)**

Previously, in the Polish language, when attempting to enter the “Ę” or “ę” characters using the Ctrl + Alt + Shift + E keys, the QAD .NET UI Error Report displayed instead of the expected character. This issue has now been fixed.

### **Branch Lookup Display Correction (UIGS-783)**

Programs using branched lookups now display the correct information. Previously, an incorrect lookup could appear if other programs tabs were active in the QAD .NET UI.

### **Sales Quote Maintenance Sales Quote Error (UIGS-835)**

A Decimal formatting error that caused the QAD .NET UI to hang has now been fixed.

### **Message Font Size Display Correction (UIGS-853)**

Messages now display correctly at the bottom of the screen for all font sizes. Previously, some messages were cut off for some font sizes.

### **Configurable Screens: Back Button Mandatory Field Correction (UIGS-841)**

Previously, the back button was disable when there was a configured screen with a mandatory field (where Required = Yes). The button should only be disabled on a required field and an added frame. A required field on a normal frame should still have the back button. This issue has now been fixed.

## QAD .NET UI 2.9.4 Patch 8

### Intermittent Loss of Favorites (UIGS-713)

Favorites are now available when the user logs in. Previously, they were intermittently lost upon starting the QAD .NET UI without leaving any messages in the error logs.

### Renamed Favorites on Auto Start Using Standard Menu Name (UIGS-709)

Previously, a renamed favorite set to Auto Start would revert to the standard menu name instead of the new name. This issue has been fixed.

### WebSpeed Memory Leak Fixed (UIG-8913)

A memory leak in the WebSpeed server has now been fixed. Previously, memory was leaking from WebSpeed which was reported to cause the following error in the WebSpeed log file:

```
isTimezoneSwitch com/qad/nav/sessws.p' Line:465) Could not create  
buffer object for table qaddb.qaddb_ctrl. (7334)
```

### Browse Create and Modify Button Actions (UIGS-688)

Previously, in browses, the Create and Modify buttons in the top right corner did not open the Hybrid View for adding and modifying the selected record. Instead, you had to exit and reopen the browse again. This issue has now been fixed.

### Configurable Screens User Field in Oracle Environments (UIGS-491)

Previously, in Oracle environments, adding a user field with Configurable Screens could cause the screen to become unresponsive. This issue has been fixed.

### Timeout with Different Time Zones Calculation Fixed (UIG-9027)

Configurations with AppServers in different time zones no longer have timeout issues. Previously, the timeout calculation did not take different time zones into account, and users were being logged out of the system.

### Report Output Display (UIG-9028)

Previously, some reports would be rendered with blank output, even if there was data. Reports now show all output.

### Report Text Output Printed from Preview Pane (UIGS-336)

Reports output to “text” now print properly from the Preview pane. Previously, reports could produce blank output in the Preview pane.

### Menu Collection Tab Labels (UIGS-706)

Menu collection child items tab labels now display the correct name. Previously, all child items displayed the group name as their tab labels.

## WebSpeed Messenger on Windows with Java 1.6.0.45 (UIG-9037)

WebSpeed Messenger now works correctly on Windows servers with Java version 1.6.0.45 or greater. Previously, WebSpeed would fail, causing Connection Manager, Maintenance screens and Help to fail.

## Report Resource Export with & Character (UIG-9031)

Report Resource Export now exports correctly for reports with the ampersand character (“&”) in various values. Previously, the export would give an error.

## Reporting Framework Oracle Database Schema Manual Update (UIG-8614)

The following manual schema update is needed only for Oracle Databases and only if Reporting Framework Scheduled Reports or Burst Reports are being used: field `rptsrp_mstr.rptsrp_name` (in database `qadam`) needs to be lengthened to a format/width of 255.

## Configurable Screens Abnormal Stop (UIG-8917)

Configurable screens now run normally. Previously, some screens would stop abnormally due to a Progress issue in certain situations. For example, when using Scheduled Order Maintenance with Configurable Screens, the screen could stop abnormally when used with an old purchase order and new item number.

## Reporting Framework Server Scheduled Report Files Storage (UIG-9006)

The QAD Reporting Framework Server now stores scheduled report files only on the server under WebDAV on Tomcat. Previously, a copy of the report was also cached on the Windows machine that was running the QAD Reporting Framework Server. (This applies only to scheduled reports that were set to save the report output.)

If you wish to delete the cached copies of the report files:

- 1 Access the file system of the Windows machine(s) where the Reporting Framework Server has been running.
- 2 Locate the .NET UI storage directory.  
**Important** This directory is the caching directory used by the QAD .NET UI. Do not mistake this directory for the WebDAV storage directory where the actual report files are stored. Usually, the QAD .NET UI storage directory will not be on the same machine as WebDAV (Tomcat).
- 3 The default QAD .NET UI storage directory can be found by typing: `%APPDATA%\QAD` into Windows Explorer. From this directory level search through the directory tree for `webdav-cache`. Next, search from here for a directory named `c1`. In the `c1` directory, locate the directory named `results`. Delete this `results` directory.

## Configurable Screens Required Fields (UIG-9013)

In Configurable Screens, a required field can no longer be skipped over using the Skip button or Ctrl+Enter. Previously, added frames with required fields could be advanced past without entering the required field.

## **Decimal Fields in QAD .NET UI and Character UI (UIGS-738)**

Decimal fields in the QAD .NET UI now allow the same number of digits as in the Character UI. Previously, in some circumstances the QAD .NET UI did not present the proper number of digits.

## **ECO Maintenance Comments Display (UIGS-736)**

Text in the Comments section of ECO Maintenance (13.13.1) now displays correctly. Previously, the text did not wrap.

## **Configurable Screens Disabled Field Scrolling (UIGS-673)**

A field that has been disabled using Configurable Screens now can not be changed using the up or down arrows. Previously, using the up and down arrows on a disabled field could modify the value.

## **Browse Collection Tab Display (UIGS-714)**

In browse collections, you can now view all the child tabs that you have permission to view. Previously, when permissions for one child tab were blocked for a group, all the child tabs became blocked for that group.

## **Applications Pane Search (UIGS-747)**

Previously, when searching menu items in the Applications pane, an intermittent error could result. This issue has been fixed.

## **Product Structure Maintenance Memory Leak (UIGS-658)**

A memory leak in Product Structure Maintenance that was causing performance issues has been fixed.

## **Polish Language Messages in QAD Messaging (UIGS-756)**

Messages sent to QAD Messaging directory from Progress Editor now works for the Polish language. Previously, the message content displayed question marks only.

## **Browse Maintenance Properties Button (UIGS-715)**

The Properties button (for `tr_trnbr`) in Browse Maintenance now opens the properties windows. Previously the button had no effect.

## **Simulation Criteria Maintenance Tab Key Issue (UIGS-603)**

In Simulation Criteria Maintenance (22.7.1) and Simulated Forecast Calculation (22.7.5), navigating with the tab key no longer clears out field values. Previously, the Alpha Factor and Trend fields would be zeroed out, and an error would occur.

## **QAD .NET UI Client Exit (UIGS-773)**

The QAD .NET UI now closes cleanly upon exit. Previously, there was an intermittent issue where the QAD .NET UI could hang after running for several hours and then exit.

## **QAD .NET UI 2.9.4 Patch 7**

### **Duplicate Label Terms in Browse Export File (UIGS-505)**

Browse Maintenance's Export function no longer creates duplicate label terms when special characters such as apostrophe and backslash are used. Previously, the Export function exported browse files (.brwx) with duplicate label terms for these special characters, which caused an error when importing the files using Browse Maintenance's Import function.

### **Configurable Screens Multi-Line Selection List (UIGS-481)**

In Configurable Screens, for a multi-line selection list, a newly added frame now appears on all lines. Previously, it appeared only on the first line of the multi-line selection list frame.

### **Configurable Screens UI Template Conflicts Display (UIGS-600)**

In Administration | Configurable Screens - UI Template Conflicts, an incorrect display of conflicts across domains could occur. This issue has been fixed.

### **Sales Order Shipper Maintenance PO Number Lookup (UIGS-347)**

In Sales Order Shipper Maintenance (7.9.8), the PO Number lookup in the Contents frame now displays records. Previously, it was empty.

### **MRP Summary Inquiry Sales Order Key Display (UIGS-606)**

MRP Summary Inquiry (23.13) now displays completely when two sales orders generate the same combination of keys. The keys are now unique. Previously, the display was incomplete and errors in the logs showed duplicate key entries.

### **Program Tab of Favorite Displays Modified Name (UIGS-624)**

A menu item saved as a favorite now displays the name as modified by the user in the program tab. Previously, the program menu tab displayed standard menu name even if the name was modified.

### **Export to Excel in MRP Summary Inquiry Projected QOH (UIGS-622)**

Export to Excel in MRP Summary Inquiry now displays Projected QOH when only QOH exists and other Summary categories are zero. Previously, Projected QOH was blank.

### **Help Viewer Content Display (UIGS-585)**

Custom help and default help are now both displayed in help viewer for a field. Previously, either custom help or default help appeared.

### **Reporting Framework Consistent Scheduled Reports (UIG-8646)**

In the Reporting Framework, scheduled reports sent to more than one of the output destinations are now rendered consistently. Additionally, saving reports to a file from the Report Viewer are also now rendered consistently.

### **Shipping Group Maintenance Address Display (UIGS-470)**

Shipping Group Maintenance (2.18.1) now shows correct addresses in the background when the delete option is selected. Previously, clicking the delete option changed all the addresses to the last address.

### **Username Startup Parameter Display on Login Screen (UIGS-419)**

A username provided as startup parameter is now filled in automatically on the login screen. Previously, it was blank.

### **Manage Workspaces Order Saving (UIGS-677)**

Manage Workspaces now allows you to save the order through a session. Previously, this feature was not available.

### **Configurable Screen Percent Character URLs (UIGS-654)**

In Configurable Screens, URLs with the percent (%) character now bring up the fields of the current frame. Previously, instead of the fields from current frame, fields of previous frame were displayed. Logs showed an entry for an invalid sequence in the string.

### **Operational Metrics Range Filter Totals (UIGS-652)**

In Operational Metrics, the combination of range filters now generates correct output. Previously, the totals of the ranges was incorrect.

### **Browse Search Calculated Columns Performance Improvement (UIGS-660)**

Search conditions on calculated columns in browses now display a significant performance improvement. Previously, unnecessary processing caused delay. The Browse Engine now has a fix to support MSW/PSW browses.

## QAD .NET UI 2.9.4 Patch 6

### Terminal Mode Display Improvements (UIGS-549)

Only on Windows server, Terminal mode now displays the second message line when there are three lines to be displayed in message area. Previously, it was hidden by the third line, resulting in the display of two lines.

### Splash Screen Correction (UIGS-550)

QAD Enterprise Applications — Standard Edition 2012 will now install a QAD .NET UI instance named QAD Enterprise Applications Installation. Previously, the splash screen displayed “Enterprise Applications 2011”. Also, older versions of the QAD .NET UI (2.9.1 and lower) will display “QAD Enterprise Applications Installation” when upgraded to 2.9.4 instead of displaying “QAD Enterprise Applications Installation 2011.”

### Configurable Screens: New Fields Now Enabled Properly (UIGS-558)

New or user fields added to a screen using Configurable Screens are enabled or disabled based on the first standard enabled field in the frame. A problem could arise if the first field in that frame changes based on data. When this happened, the new or user fields did not get enabled properly. Sometimes they were enabled and sometimes not. Now, an administrator can add an entry to the `setting.dat` file that specifies a another standard field to which the new or user fields can be linked for their enabling and disabling. The steps are as follows:

- 1 Locate `com/mfgpro/setting.dat`
- 2 Enter the following value (for example, for Sales Order Maintenance):  
`idoverride:sosomt.p:b=y`  
This tells the Configurable Screens mechanism that enabling or disabling of user fields in frame `b` will now depend on field `y`.
- 3 Save the `setting.dat` file and restart the Connection Manager.

### Browse Filters BLANKS and NONBLANKS Now Translated (UIGS-269)

For all languages, browse filters (BLANKS and NONBLANKS) now display “IS NULL” and “IS NOT NULL.” This has been changed to make it consistent with browse search operators and it resolves the issue with the translation of these filters. Previously, for languages other than English, BLANKS and NONBLANKS filters were not translated and displayed in English only.

### Favorites Now Visible After Second Login After Migration (UIGS-576)

Favorites are now visible after re-login. Previously, after the migration of favorites, they disappeared when the user logs in for the second time.

### Display of Duplicate Items in Favorites (UIGS-578)

After migration of favorites from older versions to the QAD .NET UI 2.9.4, the favorite menus displayed duplicate menu items. This issue has now been fixed.

## **QAD .NET UI 2.9.4 Patch 5**

### **Browse Maintenance: Menu Icon Change (UIGS-323)**

Previously, after a browse was edited and saved using Browse Maintenance, the menu icon for the browse changed from a “browse” icon to a generic “other” icon. This issue has now been fixed.

### **Browse Default Refresh Rate Error Message (UIGS-524)**

The maximum browse refresh rate, set in the `client-session.xml` file's `<DefaultRefreshRate>` setting, is 9999. Previously, if you set the default refresh rate to be greater than 9999, the error message said that the rate could not be greater than 999. This message has now been fixed.

### **Configurable Screens: Yes/No Pop-up Issue (UIGS-445)**

Previously, in Design Mode, pop-up messages did not display correctly, preventing the design process from continuing. This issue has now been fixed.

### **Configurable Screens: UI Template Conflict Display (UIGS-474)**

In Configurable Screens, UI Template conflicts are now displayed after setting `ConfigByDomain` in the `setting.dat` file. Previously, the conflicts were not displayed.

### **Configurable Screens: Error Message Display Issue (UIGS-539)**

Previously, errors caused by a bad setup in Configurable Screens were not visible or were displayed as informational messages. This has been fixed to make these messages visible and displayed as pop-up alerts.

### **Reporting Framework: Unauthorized Design Access (UIGS-418)**

Previously, unauthorized users (users not in the `rptAdmin` and `rptDsgn` groups) could open reports in design mode. This issue has now been fixed.

### **Favorites: Unexpected Behavior After Migration (UIGS-542)**

This change fixes an issue with a prior update in patch 3 (see “Favorites Migration Patches (UIG-8091)” on page 18), which in some cases could cause unexpected behavior in the favorites pane such as duplicate favorites and difficulty with adding and deleting favorites.

## QAD .NET UI 2.9.4 Patch 4

### Decimal Field Digit Truncation (UIGS-510)

Previously, in a custom program's decimal field, if you entered more digits than allowed by decimal field's format, the digits were being truncated. This issue has been resolved.

### Disabling Browse Searches Using Contains and Non-Indexed Fields (UIGS-509)

An administrator can now disable the "contains" search operator and the non-index field search for browses by changing the following settings in the client-session.xml configuration file:

```
<Browse>
...
  <!-- Disallow the browse "contains" operator to avoid excessive CPU
  usage that can occur as a result.
  Default is true, allow contains. -->
  <AllowContains>true</AllowContains>

  <!-- Disallow search on non indexed fields to avoid excessive CPU
  usage that can occur as a result.
  Default is true, allow non indexed searches. -->
  <AllowNonIndexedSearch>true</AllowNonIndexedSearch>
...
</Browse>
```

Additionally, the default refresh rate for a browse is now increased to 9999. Previously, it was 999.

### Configurable Generalized Code Pull-down List (UIGS-511)

The loading of generalized code list values is now configurable and can be restricted to a system defined record count. You can configure the record count limit by setting `<GeneralizedCodeMaxCodes>` in the `client-session.xml` file's `<QView>` section. The default is 0 (zero), which specifies no limit on the list count. A negative value such as -1 specifies no generalized code pull-down lists. Finally, a value greater than zero specifies to show the generalized code pull-down list only when the list has less than the specified number of records.

## QAD .NET UI 2.9.4 Patch 3

### Favorites Migration Patches (UIG-8091)

Favorites can now be migrated from QAD 2008 Standard Edition onwards to QAD 2011 Standard Edition. The storage directory in QAD 2011 Standard Edition has to be replaced with the storage directory of the old version. For each user ID and domain ID, you need:

- `storage/user-data/userid/domainid/UserMenu.dat`
- `storage/user-data/userid/domainid/UserMenu.xml`
- `storage/user-data/userid/domainid/UserMenuProvider.dat`
- `storage/user-data/userid/browse-state/*.xml` (the saved browse search conditions)

Additionally, an issue with the migration of images has now been fixed.

### Browse Collection Maintenance Save Button Behavior (UIGS-449)

In Browse Collection Maintenance, the Save button is now active when the search condition is modified so that you can save a collection with a filter. Previously, the save button was disabled when the filter was modified.

### Case-Insensitive Subreport Linking (UIGS-482)

Fixes an issue with a prior fix from Patch 2 (UIGS-434) that affected the sub-report linking of existing reports. Case-insensitive sub-report linking is now working properly for existing reports as well as new reports.

### Browse Performance Controls in AIA Environments (UIG-8073)

The browse performance controls, which enable the system to identify, report, and cancel long-running browses, are now working for environments using AIA. (Note that the Cancel button has been removed because in this case it does not cancel the browse.) This feature requires that QAD Enterprise Applications — Standard Edition be using Progress 10.2B.

## **QAD .NET UI 2.9.4 Patch 2**

### **Browse Grouping Display (UIGS-334)**

Browse grouping is now visible even after clicking the search button more than once. This works for more than one group. Previously, it removed the browse grouping on the second click of search button and gave incorrect display.

### **Generalized Codes Issue (UIG-7943)**

Resolves an issue with capitalization of generalized codes.

### **Memory Leak in Reporting Framework (UIGS-428)**

The possible memory leaks on running the reports from the menu are handled. Previously, performance was deteriorated due to memory leaks.

### **New Datatypes (UIGS-430)**

Adds INT64, DATETIME and DATETIME\_TZ datatypes. Adds INT 64 support to format the thousands separator properly for some European cultures.

### **Date Display Issue (UIGS-379)**

Previously, Journal Entry View and Supplier Invoice View reports showed a day in fields containing dates. The reports should show the whole dates, not only a day. This issue has now been resolved.

### **Subreport Linking (UIGS-434)**

Previously, when linking a subreport to join master-detail table data in a report, the linking did not pick up child records whose link-field case did not exactly match the case of the parent record's link-field. The customer wanted to be able to set the IgnoreCase setting in the top-level report and have this also cause case-insensitive sub-report linking. This issue has now been resolved.

### **Clearer Indication of VBScript Errors in Reporting Framework Reports (UIGS-432)**

Previously, if a report design had VBScript statements that caused a run-time error, and the report was run in batch mode on a report server, the server run appeared to succeed with no problems, and output was typically generated. However, since a VBScript error occurred, the output might be incorrect due to the error that occurred. Now, in batch mode, the system now logs the VBScript error message for troubleshooting and causes the report status to be ERROR instead of COMPLETE, with no output file produced. In user interface mode, the report displays the error status in a dialog box and cancels the rendering of the report output so that nothing is displayed.

### **Memory Leak in Custom Browsers (UIGS-424)**

The possible memory leaks on running the reports from the Actions menu of Custom Browsers are now handled. Previously, performance was deteriorated due to memory leaks.

### **Browse Timeout (UIG-8005)**

Provides a mechanism to set the timeout on a browse “get all records” request to a single value with a `<TreatGetAllAsOneRequest>` setting in `client-session.xml`. The “get all records” request is actually a series of requests to the server. Setting the parameter to false will treat each request separately for timeout. Setting the parameter to true will use one timer for the set of requests. Suppose the timeout value is 5 minutes and 3 calls are made, each taking 4 minutes. A false setting would not time out, as no single request exceeds 5 minutes. A true setting will time out on the second request, as the 5 minutes is used up.

### **Browse Link Issue (UIG-8035)**

Previously, there was an issue when using the browse link and setting the index to move past the first frame. The system was setting the first frame flag to the first frame sent to the user. However in the Auto-Go case, several frames were being entered before the user is shown the current frame. This issue has now been resolved.

### **BPM Retrofit for URL Link (UIGS-443)**

Menu collections when run using a URL link now pass filter parameters to the collection. Previously, it always displayed record of the first keyword.

### **Browse Local Variable Issue (UIGS-390)**

A browse with local variable functions now displays correct data. Previously, it was displaying blank results page with no data.

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## Cost Center Lookup Change (UIGS-194)

Cost Center lookups using swlucc.p now bring up the correct values as in the CHUI interface. Previously, they displayed all the records.

## Conditional Compilation of Timezone Attribute (UIGS-343)

The MFG/UTIL build of the QAD .NET UI now completes without errors when compiled under versions of Progress less than 10.2A. Previously, there were timezone errors in the build log.

## Browse Link Maintenance Issue (UIGS-369)

Executing Browse link maintenance program no longer results in a error on QAD 2007 Standard Edition with QAD .NET UI 2.9.4. Previously, it displayed an error.

## Search Button in Castilian Spanish (UIGS-300)

The Search button label is now translated correctly in Castilian Spanish. Previously, in a Castilian Spanish installation, the label displayed in English.

## Remove Attach Button (UIGS-340)

Administrators can now disable attachments (remove the Attach button) using the <AttachmentsEnabled> setting in the `client-session.xml` file.

## Local Variable Filter Performance Improvement (UIG-7407)

This fixes a performance issue and incorrect join specification in browses caused by filtering on local variable columns.

## Compile Errors Correction (UIG-7551)

The MFG/UTIL build of the QAD .NET UI now completes without errors. Previously, there were c-application-mode errors in the build log.

## User Count Monitoring Improvements (UCA-524)

User count monitoring for AppServer calls has been improved. Previously, login / logout information for remote QAD .NET UI clients was not recorded.

## Related QAD Enterprise Applications Code Changes

This section summarizes QAD Enterprise Applications code changes that are related to the user interface. These changes are not included in the QAD .NET UI 2.9.4 Cumulative Patch releases because they are not part of the QAD .NET UI. QAD Support can be contacted to retrofit the following code changes to your system.

### **Q51Z and UIGS-159**

An error message now comes up when more than the specified sessions are opened. Previously, the message did not show up properly.

### **Q53S and UIGS-228**

In Analysis Code Detail Maintenance (1.8.13), navigation to the required node in a selection list is now available.

### **Q557 and UIGS-290**

In Call Activity Recording (11.1.1.13), you can now edit Qty Ret when it is defaulted to Qty Used.

### **Q4P4 - UIGS-154**

Unapplied Payment Application (27.6.9) now displays the values in lookup browse on field Unapplied Ref.

### **Q4VC and UIGS-221**

In Shipping Group Maintenance (2.18.1), you can now delete the address when the country code is GR in the QAD .NET User Interface.

### **Q4VV and UIGS-230**

In Requisition Routing Maintenance (rqrtmt.p, 5.2.14), depending on the selection made for Action (1= Route, 2= Reserve Route To), now different lookups come up on Requisition Number.

### **UIGS-200**

In Unapplied Payment Application (27.6.9), the selected record from the lookup on unapplied ref field(ar\_xslspn1) now populates the unapplied ref field. (See Knowledgebase article AA-62791.)

### **Q5C8 and UIGS-378**

In Customer Order Period Maintenance, the period now increments when a new order is added. Previously, it displayed the last record.

### **Q5CQ and UIGS-354**

Payment - Automated Checks now refreshes the check number. Previously, the check number was generated but not displayed.

### **Q5C4 and UIGS-273**

In Voucher Maintenance (28.1), the Tax field check box now shows the updated status when the arrow moves up and down between the distribution lines.

### **Q5JZ and UIGS-411**

In DR/CR Memo Maintenance (27.1), Account and Amount fields are now blank as in the Character UI. Previously, the fields displayed the last entered field values.

### **Q5KP and UIGS-547**

Selection List in Inventory Usage Create (7.18.13) now displays all the frames. Previously, it displayed the last frame only.

### **Q5L8 and UIGS-319**

In Work Order Receipt Backflush (16.12), the display now pauses after each frame. Previously, only the last frame was displayed.

### **Q5N1 and UIGS-422**

Supplier Prepayment Inquiry (28.15) in the QAD .NET UI does not display improperly formatted frames. The QAD .NET UI now outputs to Page like the Character UI. The message “View PO List” now comes up before the output is selected. Previously, the QAD .NET UI displayed some frames after the message was prompted and these frames were not properly aligned.

### **Q5M2 and UIGS-395**

Pre-Shipper/Shipper Workbench (7.9.2, rcshwb.p), now searches correctly for the respective number (abs\_mstr.abs\_id) when changing from Pre-Shipper to Shipper (or vice versa).

### **Q5S8 and UIGS-321**

In Voucher Maintenance (28.1), Orders can now be entered without any performance issues. Previously, every alternate order from the third entry onwards had a performance delay.

### **Q5WL and UIGS-518**

Open Call Browse (gpbr051.p, 11.1.1.2) now fetches the data that includes calls created with Item type as M (Memo). Previously, the browse did not display the calls with Item type as Memo.

### **Q5QH and UIGS-599**

In Work Order Backflush (16.12), you can now navigate to the Component Issue frame to edit data. Previously, you could not edit the Component Issue frame for the second time. You could do it only after exiting out of the program and running it again. (This issue only occurred in the QAD .NET UI; it did not occur in the Character UI.)

### **Q5QF and UIGS-508**

Procedure Maintenance (19.2.1) now displays field values correctly. Previously, the values displayed incorrectly.

### **Q5RM and UIGS-347**

In Sales Order Shipper Maintenance (7.9.8), the PO Number lookup in the Contents frame now displays records. Previously, it was empty.

### **Q5ZC and UIGS-472**

Pre-shipper/ Shipper Inquiry (7.9.3) no longer displays an error when run for the first time after changing the domain. Previously, it reported an error about missing `si_mstr` record.

### **Q5ZL and UIGS-410**

In Sales Order Maintenance (7.1.1), adding new Memo lines now display the description. Previously, the Memo description did not display.