# QAD .NET User Interface 2.9.4 Cumulative Patch 7 Release Notes

## July 2013

These release notes include information about the changes for the QAD .NET UI 2.9.4 Cumulative Patch 7. You should install the most recent cumulative patch after installing the QAD .NET UI. The cumulative patch is available from the QAD Store (http://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.

This cumulative patch includes the following:

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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:

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# 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.

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## 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.

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## 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 7), which in some cases could cause unexpected behavior in the favorites pane such as duplicate favorites and difficulty with adding and deleting favorites.

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## 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.

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### 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.

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## 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 Browses (UIGS-424)

The possible memory leaks on running the reports from the Actions menu of Custom Browses 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_xslspsn1) 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.