

QAD .NET User Interface 2013.1 EE (3.0.1) Cumulative Patch 5 Release Notes

June 2017

These release notes include information about the changes for the QAD .NET UI 2013.1 EE (3.0.1) Cumulative Patch 5. 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.

For steps on how to install the patch, see:

Patch Installation Steps 2

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 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.

Patch Installation Steps

The patch installation process will bring down parts of the system. Users should exit QAD Enterprise Applications during the installation.

Backup Steps

On the server, locate the parent directory of the `com` directory (the parent of the `com` directory includes the `make.p` and `mkdtd` files).

From this parent directory, back up the entire `com` directory and its sub-directories and files.

Locate and back up `client-session.xml`
(`tomcat/webapps/qadhome/configurations/<environment>/client-session.xml`).

Oracle Steps

If the patch is being installed on a system where the ERP databases are Oracle databases, ensure that the following environment variables are set before running the installation:

- `ORACLE_HOME`
- `ORACLE_SID`
- `NLS_LANG=.AL32UTF8`

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 `qadadm`) needs to be lengthened to a format/width of 255.

Installation Steps

To install the patch:

- 1 Unzip the cumulative patch zip to a directory on your server.
- 2 Unzip `data.zip`.
- 3 Verify that Java 1.6 or greater is on your system and that your `PATH` and `JAVA_HOME` environment variables are pointing to it.

Note This version of Java is required only for this installer; no change needs to be made to the version of Java that the application is running.

- 4 Set the `LANG` environment variable to `en_US.UTF-8`.

Note Use `locale -a` to determine the exact name and case to use on Unix systems. It may be `en_US.utf8` or some other variant.

- 5 Run the installer: `./install.sh` (or `.\install.exe`).
- 6 You are prompted for “Environment source” — this is the QDT installation directory for your configuration.
- 7 Choose the target environment.
- 8 Confirm the values to complete the installation process.

- 9 Start a QAD .NET UI client session. Depending on system configuration settings, you may be prompted to update. Select Yes.
- 10 Restart Tomcat (or restart the QAD Desktop webapp).

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Contract Browse Date Format Browse Links Issue (UIGS-1008)

In Contract browse (11.5.13.2, fsbr022.p), browse links now correctly pass the date values, and the values are displayed in the correct format when the PC's regional date format settings are changed to a non-MMDDYY format. Previously, in this situation the date field was displayed as blank.

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WebSpeed CGI Security Fix (UIGS-1214)

A fix to a potential WebSpeed CGI security issue has been applied.

Upgrade SSH Client Library (UIG-9597)

The JSch client library (see <http://www.jcraft.com/jsch/>) has been upgraded from 1.49 to 1.53 in order to support the latest ciphers, hash, and key algorithms.

Business Intelligence (BI) Plugin Authentication Issue (UIGS-1234)

Previously, when a user entered an invalid or expired password on the QAD .NET UI with the Business Intelligence plugin, the following error message could display: `Business Intelligence Plugin: The remote name could not be resolved 'cont127'`. This issue has been fixed.

QRF Report Search Criteria Results Issue (UIGS-1221)

Previously, the results for search criteria on a QRF Report (Work Order Cost Report) did not match the expected results. This issue has now been fixed.

User-Defined Field Browse Link Data Issue (UIGS-1261)

Previously, a maintenance screen with a user-defined field (added with the Configurable Screens feature) whose value was set by a browse link did not save the value unless the value was re-entered manually. This issue has been fixed.

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Reporting Framework: Paper Size Default to Letter (UIGS-1028)

Previously, reports defined with a Custom paper size in the Report Resource Designer's Layout properties and then generated using the Document output type would not use the correct default paper size. This issue has now been fixed.

Process Map Node Opens Different QAD .NET UI (UIGS-1094)

Previously, when running two QAD .NET UI sessions, clicking on a process map node (that is, the node's qadsh:// link) in one session could open the selected program in the other session. This issue has now been fixed.

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Browse with Local Variable and Not Equals Filter (UIGS-879)

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.

Unicode Characters with Three or More Bytes Corrupted (UIG-9201)

Previously, the field clear mechanism (F8) in Progress did not account for Unicode data that had three or more bytes per character (for example, characters in the Thai language). Data could be entered, but when modified, corrupt characters appeared in the field. This issue has now been fixed.

Favorites Migration and Saving UserMenu.xml (UIGS-899)

Previously, favorites migration 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-9218)

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

First Column Missing in Chinese and Japanese Reports (UIG-9249)

Previously, the first column of a report line starting with Chinese or Japanese was getting truncated. This problem has been fixed.

Configurable Screens Bidirectional Next Option (UIGS-916)

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)`.

Financials Functions on Process Editor Menu Lookup (UIG-9257)

Previously, the Process Editor’s Node Properties - Menu Lookup did not include Financials functions. The Financials functions are now included in the lookup.

Supplier Maintenance Error When Adding SWIFT Info (UIGS-885)

Previously, in Supplier Maintenance (Desktop mode), when adding a Bank Account with SWIFT Info and then returning back from the SWIFT Info frame to the Bank Accounts frame, the following error messages were displayed:

Attempt to dereference a stale widget handle. (3137)

Invalid handle. Not initialized or points to a deleted object. (3135)

Cannot access the INTERNAL-ENTRIES attribute because the widget does not exist.(3140)

This problem has now been fixed.

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WebSpeed on Windows Fails On Java 1.6.0.45 or Above (UIG-8941)

A Java change was causing WebSpeed on Windows to fail on Java 1.6.0.45 or above. The symptoms included the following:

- On the QAD .NET UI, the Connection Manager prompted for user ID and password, but would not open even if correct credentials were entered.
- Maintenance programs would report that “User not logged in”.
- Pinging WebSpeed directly resulted in the error “Executable name has embedded quote, split the arguments”.

This issue has now been fixed.

Reporting Framework Silent Mode Log Out from Server / Services (UIG-9082)

Previously, the Reporting Framework in silent mode was not logging out from the Reporting Framework Server or Servers (from plugin.services). This issue has now been fixed.

Reporting Framework Scheduled Report Files Storage (UIG-9010)

The QAD Reporting Framework Server and QAD Reporting Framework Service now store 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 or QAD Reporting Framework Service. (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 and/or Service have been running.
- 2 Locate the QAD .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 Field Skipped (UIG-9017)

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-745)

Decimal Fields in the QAD .NET UI now allow the same number of digits as in the Character UI. Previously, Progress occasionally allowed more digits when there were group separators. This caused Character UI to behave differently than the QAD .NET UI.

Cursor Moves into End Character in Next Field (UIGS-752)

Previously, after pressing the Tab key, the button cursor moved onto the end character in the next field instead of selecting all characters. This issue has now been fixed.

Configurable Screens Disabled Field Up/Down Arrow Changes (UIGS-750)

A field that has been disabled using Configurable Screens now cannot be changed using the up and down arrows. Previously, a user could scroll up and down on a disabled field and modify the record.

Dashboard Panel Browse Search Criteria Not Translated (UIG-9020)

Previously, saved dashboard browses displayed labels in the language in which they were saved rather than in the language of the current user. Now the labels for the current user language are displayed.

Display of Frames Without Titles (UIGS-762)

Frames without titles, such as Field Help Maintenance, now display correctly. Previously the bottom of the frame would be truncated.

Browse Maintenance Browse Leak Fixed (UIGS-765)

A memory leak in Browse Maintenance (in the genfldd_det table) has been fixed.

Simulation Criteria Maintenance and Simulated Forecast Calculation Field Fix (UIGS-603)

Tabbing into the Alpha Factor or Trend fields in Simulation Criteria Maintenance (22.7.1) and Simulated Forecast Calculation (22.7.5) now leaves the values intact. Previously, tabbing into those fields caused their values to be reset to zero.

Double-Byte Character Display in Reports (UIGS-780)

Reports with double-byte characters now display correctly. Previously, the left side of the report was truncated, and the print preview showed only the report title on the first page.

Message Content Display in Polish (UIGS-755)

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

Navigation Bar Link Behavior (UIG-9119)

For Windows systems only, links in the Navigation Bar in Desktop screens are now working properly after a locked record message appears. Previously, a locked record message caused the links to navigate to incorrect locations.

Message Font Size Display Correction (UIGS-793)

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

HTTPS Support (UIG-9085)

In the QAD .NET UI, screens that display in Desktop mode are based on XML representations of Character UI screens. By default, the XML is posted to Tomcat with an HTTP request to the XMLReceiverServlet for use by the QAD .NET UI. Previously, only HTTP was supported, but now you can use HTTPS instead. For more information on configuring HTTPS and related security topics, see <https://knowledgebase.qad.com/kmp/article/AA-81737>.

Operational Metrics Multiple Search Condition Correction (UIGS-800)

Previously, when multiple search conditions were present in metrics, only the first search condition would appear to get processed. This issue has now been fixed.

Configurable Screens Saving Multiple Hidden Read-Only Fields (UIGS-807)

Configurable screens now save correctly when multiple read-only fields are hidden. Previously, the screen would not save properly.

Dashboard Processing of Mobile Collections (UIGS-814)

Previously, changes made by dashboard processing conflicted with mobile collections such that the collections could not be found. This issue has now been fixed.

DPI Setting and Overlapping Search Conditions (UIGS-819)

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.

Login Process Memory Leak Fixed (UIG-9021)

A memory leak in the login process due to dataset leaks in Progress code has now been fixed.

Value of “9999,999.0” in Quote Qty in Sales Quote Maintenance (UIGS-834)

Previously, Sales Quote Maintenance had an issue in the SITE field when adding the 4th Line and using the Enter key could cause the client to halt while leaving the connection busy in the Connection Manager. This issue has now been fixed.

Single Sign On (SSO) Password Update Corrections (UIGS-854)

Previously, for Single Sign On (SSO), the password update case was not handled correctly. These issues have been fixed.