

# QAD .NET User Interface 2016 EE (3.2) Cumulative Patch 8 Release Notes

December 2017

These release notes include information about the changes for the QAD .NET UI 2016 EE (3.2) Cumulative Patch 8. 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.

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.

**Note** QAD .NET UI 3.2 Patches 2 and 4 were internal-only releases.

This cumulative patch includes the following:

<b>QAD .NET UI 3.2 Patch 8</b>	<b>2</b>
<b>QAD .NET UI 3.2 Patch 7</b>	<b>3</b>
<b>QAD .NET UI 3.2 Patch 6</b>	<b>4</b>
<b>QAD .NET UI 3.2 Patch 5</b>	<b>7</b>
<b>QAD .NET UI 3.2 Patch 3</b>	<b>8</b>
<b>QAD .NET UI 3.2 Patch 1</b>	<b>9</b>

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

Follow these steps to install this cumulative patch using Your Application Builder (YAB):

- 1 Download the patch from the QAD Store.
- 2 Unzip the file to a file system that is accessible from the UNIX host where your Enterprise Edition environment is installed.
- 3 Change to the directory where Enterprise Edition is installed.
- 4 Use the `yab install` command to start deploying the .zip patch package (such as `yab install /unzip_directory_path/netui-module-32-cumulative-installer.zip`).

For example:

```
yab install /unzip_directory_path/netui-module-32-cumulative-  
installer.zip
```

## QAD .NET UI 3.2 Patch 8

**Note** This release does not require installation of the Routrek.granados.dll to run QAD .NET UI programs in terminal mode. (Previous releases of the QAD .NET UI had required the installation of the Granados SSH library to run programs in terminal mode.)

### Wide Character Display (UIGS-1409)

Browsers now ignore character width as well as case when configured using group-by. Previously, wide characters (typically used in Japanese) were treated differently.

### Workspace List Sort Display (UIGS-1405)

Workspaces now correctly display as sorted when the user clicks on the Workspace menu. Previously, it was not sorted correctly.

### Reporting Framework Printer Size Options (UIG-9749)

Restore earlier print behavior as default: allow option to enable printer default override if customer requires it.

### Update Build to include LARGEADDRESSAWARE flag (UIG-9753)

Executable (batch builds) now has LARGEADDRESSAWARE flag enabled.

### Generalized Codes Drop-down Behavior (UIGS-1410)

Operational screens now do not switch generalized codes control from drop-down to lookup after the user logs off and then logs back into the application. Previously, the drop-down control would change into a lookup.

### WebSpeed Ping Operation Correction (UIG-9755)

The WebSpeed ping URL has been corrected in the security filter configuration.

## QAD .NET UI 3.2 Patch 7

**Note** This release does not require installation of the `Routrek.granados.dll` to run QAD .NET UI programs in terminal mode. (Previous releases of the QAD .NET UI had required the installation of the Granados SSH library to run programs in terminal mode.)

### KPI Browse Access and Menu Security (UIG-9726)

KPIs can now access browses that are secured from the user on the menu (based on menu security).

### Struts 1.1 Removed (UIG-9734)

Struts 1.1, which has some potential security issues, is no longer needed and has been removed.

### Update Certificate Used To Sign Code (UIG-9735)

The previous certificate expires October, 2017. This change updates the signing procedure to use an updated certificate.

### Invoice Print or Reprint Credit Terms Translation (UIGS-1404)

Invoice Print or Reprint (`QAD_InvoicePrintReprint`) now correctly displays the translated financial credit terms when report is burst using `ReportParameterRepository.p`. Previously, the credit terms would not translate.

### Copy and Past Multiple Search Conditions from Excel (UIGS-1406)

Operational browses now allows the user to copy multiple cells from Excel into browse “equals” or “not equals” conditions and get multiple search conditions. Previously, after pasting, it would not get multiple search conditions.

### Cancellation of Pending or Running Reports (UIG-9746)

New logic has been added to allow scheduled reports to be canceled while pending or running.

## QAD .NET UI 3.2 Patch 6

**Note** This release does not require installation of the `Routrek.granados.dll` to run QAD .NET UI programs in terminal mode. (Previous releases of the QAD .NET UI had required the installation of the Granados SSH library to run programs in terminal mode.)

### TLS 1.2 SSL Security Update (UIGS-9667)

To meet new security requirements, TLS 1.2 is now supported.

### Report Bursting Split By Issue (UIGS-1337)

QAD Reporting Framework (QRF) reports now correctly burst reports when an integer is selected in the Split By field (under Burst Settings). Previously, the following error message was displayed: `Type mismatch in function argument: Len(), argument 1, expected System.String.`

### Legal Date Format Issue (UIGS-1344)

On operational screens, the date field now correctly accepts legal date formats (which are not the same as the formats defined in the regional settings) when a user presses the Enter key. Previously, the following error message was displayed: `Invalid date< (date) >.`

### Browse Focus Issue (UIGS-1349)

Browses now correctly focus on first available field in the side panel when the user clicks on the Modify button.

### Browse Column Filter Display Issue (UIGS-1350)

The browse column filter should only be available when all records are loaded. Previously, under specific circumstances, the filter was available without loading all records. Browsets now no longer display the filter on columns when all records are not loaded.

### Browse Maintenance Save Error (UIGS-1329)

In Browse Maintenance, you can now successfully save the browse when using tables that belong to different databases having same `recid`. Previously, the following error message was displayed: `ttTableIndexFieldMetaData already exists.`

### Summary Inquiry Cursor Placement Issue (UIGS-1346)

Summary Inquiry screens now correctly place the cursor at the start of an empty field when the user tries to place the cursor at any other position in the field. Previously, the cursor could be placed anywhere in the field.

### Service Pack Update (UIGS-9685)

Previously, the list of supported service packs for product version eB3 stopped at 17. Now, service packs 18 to 25 are added.

## Item Resource Load Summary Inq Issue (UIGS-1356)

Previously, Item Resource Load Summary Inq showed incomplete results when executed in .NET User Interface mode in a language other than English. This issue has been fixed.

## Terminal Mode Cursor Color Issue (UIGS-1359)

Terminal mode now correctly displays the cursor color in black. Previously, the cursor color was grey.

## Scheduled Export for Browsers (UIGS-9687)

On browsers, the Export to Server file option now includes the Reporting Service in addition to an immediate run. This new report option allows a server side export to be scheduled to run as a report.

## API Method for Copying Attachment Links (FSI-3261)

The new CopyAttachmentLinks method now supports copying attachment links.

## Customer Filter Label Issue (UIGS-1367)

The Custom Filter form on views and browsers now correctly displays labels in the user's language. Previously, the labels were only displayed in English.

## Browse Maintenance Conversion Values Display Issue (UIGS-1370)

Browse Maintenance now displays the conversion values for table relationships after saving and re-opening a custom browse with "Show Field Description" selected. Previously, it would not display the saved changes.

## Browse URL Script Link Display Issue (UIGS-1382)

Browsers now correctly display the link for the Calculated or Local Variable fields when the link is attached using "URL Script" in Browse URL Maintenance. Previously, the URL Script link was not displayed.

## Report Server Burst Repository Setting (UIGS-9698)

Additional report system parameters, such as the scheduling userid, can now be accessed when running burst mode. The system admin needs to add the following line (below, in bold) to client-session.xml's <ReportServer> section to have this change take effect:

```
<ReportServer>
```

```
...
```

```
<!-- Supported repositories for Burst processing are
```

```
ProgressReportParameterRepository (calls  
com/qad/shell/report/ReportParameterRepository.p)
```

```
ProgressReportParameterRepositoryV2 (calls  
com/qad/shell/report/ReportParameterRepositoryV2.p)
```

```
Blank or Empty defaults to ProgressReportParameterRepository.
```

See Report-->

```
<BurstRepository>ProgressReportParameterRepositoryV2</BurstRepository>  
</ReportServer>
```

### **Blanket Order Maintenance Configuration Issue (UIGS-1393)**

Blanket Order Maintenance can now be configured using a Configurable Screens template when the user selects Design from the programs menu option. Previously, the system was giving the error message as ERROR condition: The Server application has returned an error. (7243) (7211).

### **HTML Page Text Selection Issue (UIGS-1394)**

On “report output to page” and other HTML pages, users can now select a word by double-clicking, and to select a whole line by double-clicking twice.

### **Report Printer Backward Compatibility Configuration (UIGS-1386)**

The QAD Reporting Framework (QRF) now allows user to configure report printer backward compatibility using `report-settings.dat`. Previously, the backward compatibility function could not be disabled.

### **Report Date and Time Timezone Issue (UIGS-1380)**

Previously, the date shown on a report could vary when a burst report is scheduled in one timezone and the server is in a different timezone. This issue has been fixed.

### **WebSpeed Workshop Access (UIGS-9704)**

WebSpeed Workshop now requires administrator login for access.

## QAD .NET UI 3.2 Patch 5

### Location Maintenance Default Value Behavior (UIGS-1268)

In Location Maintenance, default values set in Configurable Screens could override existing values in records. This issue has been fixed.

### Master Schedule Summary Inquiry Date Format Issue (UIGS-1296)

In Master Schedule Summary Inquiry, an “Invalid Date Format. Please re-enter” error could display when running with a regional short date format set to *dd-MMM-yyyy* for Start Date and End Date. This issue has been fixed.

### Operational Metrics Home Page Error (UIGS-1308)

Previously, when operational metrics were set as the home page, the following error could display: “Unable to access the resource.” This issue has been fixed.

### Browse to Report Error (UIGS-1309)

Previously, for operational browses offering the option to export to a report, when the configuration setting `<MaximumBrowseRecordsToDownload>` was set to less than the default value, the following error could display: “Query results exceed maximum # of *N* records.” This issue has been fixed so that reports are generated without error.

### Desktop SSH “Back” Behavior Issue (UIGS-9653)

Previously, Desktop SSH on Windows did not properly process the “Back” action from the initial screen. This issue has been fixed.

### Tool Tips for Browse and Report Search Conditions (UIGS-1313)

In browses and QAD Reporting Framework reports, the drop-down search conditions did not display tool tips during cursor hover. This issue has been fixed.

### Automation Solutions Dynamic Configuration of Lookup IDs (UIG-9664)

Automation Solutions software can now dynamically configure lookup IDs.

## **QAD .NET UI 3.2 Patch 3**

### **Browse Logical Value Display Issue (UIGS-1223)**

In the Customer Sales Orders browse (sobr803.p), the logical values were not displaying correctly for the Dutch language. This issue has been fixed.

### **Upgrade SSH Client Library (UIG-9593)**

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.

# QAD .NET UI 3.2 Patch 1

## Favorites in Turkish Language Issue (UIGS-1173)

Previously, favorites in the Turkish language did not display correctly. This issue has been fixed.

## Scheduled Report Link to Email Option Issue (UIGS-1175)

Previously, the link included in a scheduled report had formatting issues. This issue has been fixed.

## Cursor Movement After Browse Link Issue (UIGS-1177)

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.

## Process Map Configuration Update (UIG-9510)

The process map configuration files and images have been updated to support the new process map node style colors and icons. The new 2016 node styles include the following options from Style Properties in the Process Editor:

- 2016 Deliver
- 2016 Design
- 2016 Enable
- 2016 Engage
- 2016 Financial
- 2016 HR
- 2016 Make
- 2016 Node
- 2016 Node2
- 2016 Plan
- 2016 Service
- 2016 Setup
- 2016 Source
- 2016 Warehouse

The updated images include:

- Customer.png
- Plant.png
- Supplier.png
- Supplier\_truck.png
- ThirdParty\_1.png

## Update Progress DLL Files (UIG-9542)

This patch updates the Progress DLL files to version 11.6.0.1296 to prevent connectivity errors.

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