

# QAD Integrated Customization Toolkit Release Notes

**October 2017**

These release notes include information about the latest QAD Integrated Customization Toolkit (QAD ICT) fixes and changes. These changes may affect the way you implement and use QAD ICT.

Review this document before proceeding with any phase of a QAD ICT implementation.

QAD highly recommends that you implement the latest QAD ICT release available. Check the QAD Web site to make sure you have the latest QAD ICT release notes, installation guide, and installation media.

<http://support.qad.com>

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# Release Notes for Current Release

**QAD ICT Version:** 4.1.23

**Release Date:** October 2017

## Related Documentation

The following documents have been created for this release:

- *Installation Guide: QAD Integrated Customization Toolkit* (item 70-3260-4.1.23)
- *User Guide: QAD Integrated Customization Toolkit* (item 70-3261-4.1.23)

The documents are available in the QAD Document Library:

<http://www.qad.com/documentlibrary>

## New Features

- Restrict ICT Simplified Audit for user groups or programs

## Fixes

All reported bugs have been corrected, including:

- Conflict between ICT and Days on Hands browses
- QXtend locking on delete of usrw\_wkfl
- Issues when executing client-qgen.sh script

# Release Notes for Version 4.1.22

**QAD ICT Version:** 4.1.22

**Release Date:** December 2016

## Related Documentation

The following documents have been created for this release:

- *Installation Guide: QAD Integrated Customization Toolkit* (item 70-3260-4.1.22)
- *User Guide: QAD Integrated Customization Toolkit* (item 70-3261-4.1.22)

The documents are available in the QAD Document Library:

<http://www.qad.com/documentlibrary>

## New Features

- The ICT 4.1.22 package now comes in a single file for YAB and 2016EE installations.
- Added tracking for the changes in the url\_mstr table and cd\_det table.
- Update/improvements for ICT browses.
- ICT Tags maintenance: You can now enter yes or no directly to field “Switch on/off procedure.”
- Copy/Delete QAD ICT UI parameters: You can now copy and delete pop-up frames.
- Pop-up Frame Maintenance: Disabled position and size fields in cases where the frame is batch only.

## Fixes

All reported bugs have been corrected, including:

- Frame & Field Properties - problem with two frames with the same name in .NET UI
- Validation Maintenance - impossible to enter Validation Msg without Enter on Valid Nbr
- Program Hook Maintenance - hooks do not work in Windows
- Dump changed Developers Data - some ICT changes in usrw\_wklf do not get dumped
- Load Developers Data - sometimes wrong taskID is assigned during dmp load
- getValue and registerValue do not work in .NET UI

# Release Notes for Version 4.1.20

**QAD ICT Version:** 4.1.20

**Release Date:** March 2015

## Related Documentation

The following documents have been created for this release:

- *Installation Guide: QAD Integrated Customization Toolkit* (item 70-3260-4.1.20)
- *User Guide: QAD Integrated Customization Toolkit* (item 70-3261-4.1.20)

The documents are available in the QAD Document Library:

<http://www.qad.com/documentlibrary>

## New Features

- It is now possible to use an asterisk (\*) as a wildcard in Exclusion Maintenance.
- Two new reports have been added: ICT Setup By Function Report (90.24.8) and ICT Setup By Table Report (90.24.9).
- For Subscriber, it is now possible to disable procedure usage in “Domains by tasks,” “Tasks by domains,” and “Activate/Deactivate Task.” The current setup is validated at runtime.

## Fixes

All reported bugs have been corrected, including:

- Reset of “Domains by tasks” and “Tasks by domains” setup did not work.
- CIM load did not work for ICT-added decimal fields.

# Release Notes for Version 4.1.18

**QAD ICT Version:** 4.1.18

**Release Date:** April 2014

## Related Documentation

The following documents have been created for this release:

- *Installation Guide: QAD Integrated Customization Toolkit* (item 70-3260-4.1.18)
- *User Guide: QAD Integrated Customization Toolkit* (item 70-3261-4.1.18)

The documents are available in the QAD Document Library:

<http://www.qad.com/documentlibrary>

## New Features

- New functionality for passing parameters to the Program Hook procedure that allows the developer to replace the standard application logic.
- Increased performance of browses in .NET UI. ICT Trigger Links are no longer fired for .NET UI browses.
- The Active Trig flag was deleted from Load Developers Data (90.24.2). ICT automatically detects if the .dmp file contains usrw\_records. If so, new usrw\_wkfl records are not created.

## Fixes

All reported bugs have been corrected, including:

- Closing task error when moving Program Hook Callers r-code.
- Incorrect scrolling mechanism in Pop-up Frame Maintenance (90.3.1).

# Release Notes for Version 4.1.16

**QAD ICT Version:** 4.1.16

**Release Date:** October 2013

## Related Documentation

The following documents have been created for this release:

- *Installation Guide: QAD Integrated Customization Toolkit* (item 70-3260-4.1.16)
- *User Guide: QAD Integrated Customization Toolkit* (item 70-3261-4.1.16)

The documents are available in the QAD Document Library:

<http://www.qad.com/documentlibrary>

## New Features

- Improved compliance with Windows operating system.
- Improved SOX compliance; user can decide which tables should be dumped or loaded in the following menu options:
  - Dump Changed Developers Data (90.24.1)
  - Load Developers Data (90.24.2)
  - Report/Export Tasks (90.23.18)
- New functionality in Frame & Fields Properties Maintenance; users can now add a field, or make a field/frame read-only or conditionally hidden.

## Fixes

All reported bugs have been corrected, including:

- Fix for getValue function in .NET UI.
- Fix for audit functionality to create unique records.
- Fix for Frame & Fields Properties Maintenance (ERROR: Entry is linked with other WIP ICT Task, cannot edit. Please re-enter.).
- Fix for long names for the pop-up frames defined in Pop-up Frame Maintenance (90.3.1).

# Release Notes for Version 4.1.14

**QAD ICT Version:** 4.1.14

**Release Date:** April 2013

## Related Documentation

The following documents have been created for this release:

- *Installation Guide: QAD Integrated Customization Toolkit* (item 70-3260-4.1.14)
- *Demo Guide: QAD Integrated Customization Toolkit*

**Note** *User Guide: QAD Integrated Customization Toolkit* (item 70-3261-4.1) applies to this version.

The documents are available in the QAD Document Library:

<http://www.qad.com/documentlibrary>

## New Features

- Six process maps created for the most common customizations that can be made with ICT. Process maps are available for QAD Enterprise Applications 2012.1 Enterprise Edition and later.
- *Demo Guide: QAD Integrated Customization Toolkit* available in the Document Library.
- Automatic recompilation improvements in Program Hooks caller procedures.
- New conversion tool for QAD ICT upgrade from non-domain environments.

## Fixes

All reported bugs have been corrected, including:

- Creation of QAD ICT Tasks Objects
- Bugs related to the QAD ICT Task Management
- Progress Editor errors in QAD ICT Maintenance programs

# Release Notes for Version 4.1

**QAD ICT Version:** 4.1

**Release Date:** October 2012

## Related Documentation

The following documents have been created for this release:

- *Installation Guide: QAD Integrated Customization Toolkit* (item 70-3260-4.1)
- *User Guide: QAD Integrated Customization Toolkit* (item 70-3261-4.1)

The documents are available in the QAD Document Library:

<http://www.qad.com/documentlibrary>

## New Features

QAD ICT 4.1 extends customization functionality in several areas. See the *User Guide* and *Installation Guide* for detailed information on the new features.

## QAD Licensing

QAD Integrated Customization Toolkit is now integrated with standard QAD licensing and User Count Audit (UCA) processes.

## Maintenance Programs Generator

Users can now generate their own maintenance programs without writing Progress code. They can choose a table, and QAD ICT automatically generates a template for the maintenance program. Then users can add fields using Frame & Fields Properties Maintenance, and the new maintenance program is ready. Beginning with ICT 4.1, it is possible to load data to generated maintenance programs in CIM mode.

## Improved Integration with .NET UI and All Versions of QAD Enterprise Applications

Most ICT programs are now available in .NET .UI as well as in Character UI. The installation process has been simplified for Enterprise Edition versions of QAD Enterprise Applications. Beginning with QAD 2012.1 EE, there is no need to modify any startup programs.

## Extended Database of Sample Customizations

The *User Guide* describes the most popular customization scenarios and provides useful tips on how to customize QAD Enterprise Applications using QAD Integrated Customization Toolkit.

## Fixes

All reported bugs have been corrected, including:

- Corrected handling for ICT UI triggers in .NET UI 2.9.4
- Corrected handling for ICT Validation in .NET UI 2.9.4
- Synchronization for menu positions in Enterprise Edition in .NET UI (loaded from DMP file)

- Extended functionality of Copy/Delete QAD UI Parameters - correction of linking modifications with tasks

# Release Notes for Version 4.0

**QAD ICT Version:** 4.0

**Release Date:** May 2012

## Related Documentation

The following documents have been created for this release:

- *Installation Guide: QAD Integrated Customization Toolkit* (item 70-3260-4.0)
- *User Guide: QAD Integrated Customization Toolkit* (item 70-3261-4.0)

The documents are available in the QAD Document Library:

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## New Features

QAD ICT 4.0 extends customization functionality in several areas. See the *User Guide* for detailed information on the new features.

### Managing by Domains

Users can manage their customizations differently in each domain. For specified domains, some customizations can be switched off.

### Extended Functionality of Managing by Groups

The release includes additional features to help you manage customizations by user groups. As in previous versions of ICT, groups can be listed and separated by commas. However, you can now deny access to customizations for some groups using an exclamation point (!), or define the sequence of execution of some customizations.

### Extended Task Management Functionality

Users can now manage their tasks more easily and efficiently. All entries are linked with selected tasks, as in previous versions. Now, the procedures generated during the task are also linked. The built-in files editor lets you modify the files more easily and compile them automatically to valid directories. Additionally, all files are automatically moved to the central environment while closing the task. Another new feature is the ability to switch on or off all at once the customizations related to the selected task.

### Maintenance Programs Generator

Users can now generate their own maintenance programs without writing Progress code. They can choose a table, and QAD ICT automatically generates a template for the maintenance program. Then users can add fields using Frame & Fields Properties Maintenance, and the new maintenance program is ready.