



# **QAD QXtend Excelerator Release Notes**

QAD Adaptive Applications

Version 1.5 | December 2025



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## Overview

Current QAD QXtend Excelsator Version: 1.5

Release Date: December 2025

These release notes include information about the latest fixes and changes to QAD QXtend Excelsator. These changes may affect the way you implement and use the product.

Review this document and the QAD QXtend Excelsator errata before proceeding with any phase of a QAD QXtend Excelsator implementation.

These release notes are cumulative, with the most recent changes described first. Review the notes for all releases after your currently installed release. Installation and configuration changes may have occurred in those intermediate releases, and unless otherwise noted, apply to the release where they were announced, as well as subsequent releases.

QAD highly recommends that you implement the latest QAD QXtend Excelsator release available. Check the QAD Web site to make sure that you have the latest QAD QXtend Excelsator release notes, installation guide, installation media, and errata information: <https://support.qad.com>

## Release Notes 1.5

Version: 1.5

Date: December 2025

Related Documentation: *QAD QXtend Excelerator User Guide (70-3191-1.5)*

### New Features and Enhancements

#### Enhanced Sign In

QXtend Excelerator 1.5 now integrates with Auth0 to provide multi-factor authentication (MFA) and single sign-on (SSO) capabilities.

- This upgrade eliminates the dependency on VPN connections, simplifying the login experience.
- Users can sign in quickly and securely from anywhere without the extra steps or complexity of traditional VPN access.
- This new functionality enables integration with various identity providers, allowing users to sign in using their existing email accounts.
- This enhancement reduces security risks, simplifies user access, and ensures QXtend Excelerator aligns with modern enterprise security standards.

As part of this security enhancement, the **QAD QXtend Excelerator Settings** screen now includes the following new configuration options:

- *Qxtend 2.1 and above*: Enables Auth0 authentication and activates the authentication properties fields.  
**Note:** If this checkbox is not selected, Excelerator 1.5 operates without Auth0 authentication, providing backward compatibility for older QXtend versions.
- *Get Auth properties*: Retrieves the issuerDomain and clientId authentication properties.
- *IssuerDomain*: Specifies the Auth0 domain URL, for example, <https://dev-pi-security.eu.auth0.com>.
- *ClientID*: Specifies the client ID.

**Note:** The configurations listed above are updated based on the customer's environment using authentication properties available in the qad-qxtend-qxi.properties file, located at the following location:

\servers\tomcat-qxtend\webapps\qxi\WEB-INF\conf\qad-qxtend-qxi.properties.

IssuerDomain and ClientID values are used from the Auth0 native application for authentication.

Excelerator uses the exceleratorIssuer and exceleratorClientId properties.

A new feature, LogInAuth, is also added to the Developer tab of the QXtend Workbook for secure login authentication. This feature is available only when the following options are configured in the **QAD QXtend Excelerator Settings** screen:

- *Qxtend 2.1 and above* checkbox is selected
- *ClientID* value is available
- *IssuerDomain* value is available

This feature is compatible with Excel 2013 or newer versions and requires .NET Framework 4.8.

## Release Notes 1.4

Version: 1.4

Date: July 2016

Related Documentation: *QAD QXtend Excelerator User Guide (70-3191-1.4)*

### New Features and Enhancements

Support for Microsoft Excel 2016

The Excelerator client is now integrated with Excel 2007, Excel 2010, Excel 2013, and Excel 2016.

### Fixed Issues

Fix Description	Internal ID	Affected Versions
Previously, when importing CSV files, if the primary key of a row was a boolean and contained the default value (False), the CSV files were not imported correctly. This issue has been fixed.	QXE-102	1.3
Previously, data was prevented from loading when there was null data for integer, decimal, or date fields in top-level tables. Now you are prompted to choose to continue or cancel in this situation. If you choose to continue, the fields with null data (or empty for String fields) will not be added in the request QDoc.	QXE-106	1.2+
Previously, when errors occurred while importing data from a CSV file, Excelerator could not update data to QAD EA even though the data was corrected and loaded in the spreadsheet. Now this issue has been fixed.	QXE-107	1.2+
Excelerator can now process query and update array fields that contain decimal data that uses a comma as the decimal point.	QXE-109	1.2+

## Release Notes 1.3

Version: 1.3

Date: July 2013

Related Documentation: *QAD QXtend Excelerator User Guide (70-3191-1.3)*

## New Features and Enhancements

### Support for Microsoft Excel 2013

The Excelerator client is now integrated with Excel 2013, Excel 2010, and Excel 2007.

### Error Message for Mismatch between QXtend Profile and Excelerator API

In this release, when you execute Query QAD, if the root table in Excelerator is not found in the response QDoc, an error message pops up.

### Message Windows

Previously, some pop-up message windows extended beyond the screen. The OK or Cancel buttons were invisible on the screen, which prevented you from being able to close the message window. In this version, the message windows are resizable or come with a scroll bar.

### Automatic Conversion of Values When Importing CSV Data

Previously, before importing an exported CSV file, you needed to manually replace the value “Yes” with “True” and “No” with “False” in the CSV file. The manual replacement sometimes caused a failed import. In this release, Excelerator automatically converts the values during import.

### Query Cancellation

This Excelerator release provides a Cancel button on the Processing Query screen. You can cancel a query in process using the Cancel button.

### Special Characters in CSV Files

Previously, if the fields in CSV files contained special characters, such as commas and quotes, importing the CSV files failed. In this version, you can import CSV files containing special characters.

### Filter for Selecting Tables & Field

Excelerator provides a filter on the Select Tables & Fields window for you to easily search the fields that you need when you design the template.

### New Configuration Options

- Scope Transaction option is available now in the QAD QXtend Excelerator Settings window.
- Debug Level field is now available in the QAD QXtend Excelerator Settings window for you to specify debug level for financial QDocs.

### Export Errors Button

Excelerator provides an Export Errors button on the QAD Tools bar for you to export errors to a text file.

### Support a Space as Field Value

Excelerator now allows users to input a space in the date field in a worksheet to have the date field with no value included in the QDoc.

## Fixed Issues

Fix Description	Internal ID	Affected Versions
Fixed the issue that Excelerator does not pass authentication to QXI query service receiver.	QXE-4	1.0
In the Select Tables & Fields window, the field labels are always displayed regardless of the Process Response QDoc setting.	QXE-57	1.2+
Previously, when using a comma as the decimal point in a decimal figure, Excelerator failed to import/export data from/to CSV files. Now this issue has been fixed.	QXE-66	1.0+
If a query QDoc was deployed from a profile containing a dash or underscore in the name, Excelerator reported it as a non-existent profile when you executed Query QAD. Now this issue has been fixed.	QXE-69	1.2
Previously, if the primary key of a QDoc contained a string in date type, Excelerator could not load the data. Now this issue has been fixed.	QXE-70	1.2
Excelerator can now correctly handle integer data type, which was previously handled as string.	QXE-72	1.2
Previously, if you set a tomcat port higher than 32767, you could not save the settings to QXtendWorkbookConfig.xml. Now this issue has been fixed.	QXE-73	1.2
Excelerator can now display errors that caused it to fail loading schema labels.	QXE-88	1.0+

## Known Issues

When Excelerator 1.3 works with QXtend versions before 1.8.4, decimal data using a comma as the decimal separator cannot be loaded into QXtend.

## Release Notes 1.2

Version: 1.2

Date: September 2011

Related Documentation: *QAD QXtend Excelerator User Guide (70-3191A)*

## New Features and Enhancements

## Supported Client Operating Systems

Excelerator has now been certified against Windows XP, Windows 7, and Windows Server 2003 on the client side.

## Support for Microsoft Excel 2010

The Excelerator client is now integrated with Excel 2010 as well as Excel 2007.

## Option to Retain Data after Template Change

Previously, after you changed the data integration worksheet template—whether it is adding or removing a table or a field—all existing data in the worksheet would be lost. Now, when you change the template design and update the worksheet, the system prompts you to retain existing data in the worksheet. If you choose to retain the existing data, all the rows in the worksheet are marked as Processed. Use Update QAD Process All later to update data to the target QAD application.

## CSV Files Import and Export

Excelerator now provides the new CSV files import and export functionality under QAD Tools.

You can import the CSV file—either a single CSV file containing all the tables or separate CSV files each containing one table—into the Excelerator worksheet.

Using the CSV export tool, you can export data from the Excelerator worksheet into a single CSV file or multiple CSV files, one for each table. The structure of the exported CSV file strictly follows that defined in the imported CSV file.

## Worksheet Template Types

There are now two Excelerator worksheet template types:

- **Data load template:** It is the system default worksheet template type and used for loading or updating master data into QAD Enterprise Applications.
- **Business transaction template:** Use this template type when you want to create from Excelerator new business transaction records (for example, sales orders) in QAD Enterprise Applications that require key field values or business document numbers (for example, sales order numbers) to be generated by the target system. This feature is realized by using the key prefix. When processing the updates to QAD, the temporary key prefix is removed and replaced with the system generated key (for example, the sales order number).

Previously, you could only create one business transaction record at a time by leaving the key field blank in the Excelerator worksheet.

## Fixed Issues

Fix Description	Internal ID	Affected Versions
The system has been modified so that after you delete data from the worksheet, the parent-child data binding is no longer lost.	QXE-33	1.0+
The following issues relating to the data grid functionality have been fixed:	QXE-35	1.0+

<ul style="list-style-type: none"> <li>• Rows could not be deleted in the Data Grid view.</li> <li>• When you added new rows either at the top or the child level, data binding to the worksheet could not be maintained correctly.</li> </ul>		
<p>The installation media now has two folders—Excel 2007 and Excel 2010—that contain the installer and associated files for installing Excelerator against the two versions of Microsoft Excel respectively. In the previous release, the Excelerator installer did not work for Microsoft Excel 2010.</p>	<p>QXE-43</p>	<p>1.0+</p>

## Known Issues

- Excelerator does not pass authentication details to the QXtend Inbound query service receiver.
- When you import CSV data into a workbook using a CSV template with a mismatching structure, the system does not display any error messages.
- Opening an Excelerator workbook sometimes results in the following error: Select method of Worksheet class failed. When this error occurs, click OK to dismiss the message; then close and reopen the workbook.

## Release Notes 1.1

Version: 1.1

Date: March 2011

Related Documentation: *QAD QXtend Excelerator User Guide (78-0851B)*

## New Features and Enhancements

### Schema Worksheet Configuration Enhancements

- You can now use Configure Worksheet to modify the schema structure in the schema template worksheet you have already created. Previously, the schema template worksheet could not be redesigned once it was created.
- The field sort order has been changed in the schema worksheet: operation and index fields are now displayed in the same sequence as in the QDoc; all other fields are sorted in alphabetical order.

## Fixed Issues

Fix Description	Internal ID	Affected Versions
<p>Fixed: The system ran slow with possible memory leaks when handling arrays.</p>	<p>QXE-11</p>	<p>1.0</p>
<p>Fixed: In the previous release, double-clicking a row in the errors panel did not always correctly set the focus in the worksheet to the row in question.</p>	<p>QXE-17</p>	<p>1.0</p>

It takes less load time now to open workbooks with a large row count.	QXE-18	1.0
The redundant error grid previously displayed in the errors panel has been resolved.	QXE-25	1.0
Fixed: Querying data on a customer date field caused an error.	QXE-5	1.0

## Known Issues

If you have an Excel spreadsheet open that contains customized macros or add-ins, you may run into exception errors when you try to open an Excelerator workbook. If this error happens, close the Excel spreadsheet with macros or add-ins and try again.