

Patch notes for QualiWare 10.4.2



Introduction

This section contains a status of defects fixed in 10.4.2 compared to previous releases.

Closed Incidents/Defects

The closed Incidents (INC)/Defects (DF) can be grouped in the following groups:

- Performance**
- Functionality**
- Stability**
- Security**
- User interface**

Please note that details on each of the incidents are not included in this document. The reason is that too many of those fixes are quite technical detailed in their context.

In case details are required, please contact Service Delivery Manager at QualiWare claus.pedersen@qualiware.com.

Release 10.4.2.276

The below defect has been corrected in this patch.

Defect	Title	Category
DF-0617	QualiWare 10.4.2.275 introduced Azure AD sync against the Microsoft Graph API. A connection retry could result in a situation where users and groups in QEF are removed. This fix will correct this scenario.	Stability

Release 10.4.2.275

The below two defects has been corrected in this patch.

Defect	Title	Category
DF-0610	A number of the objects e.g. BusinessEvent has default values which are important to the behaviour of the object e.g. Start or End Event. In some specific cases these default values were lost at the saving the object first time by QWM (QualiWare WEB Modeller. This has been fixed so default values are preserved always.	Stability

DF-0608	For BusinessProcessDiagram original made in QLM some of the connections were lost when opening the diagram in QWM (QualiWare WEB Modeler). Furthermore, then were not persisted when the diagram was saved by QWM. This has been fixed so no connection are lost.	Stability
DF-0569	When editing ExternalDocument from a WebForm, the FileName field is “locked” for SharePoint. When setting Storage system to “1 File System” the FileName field button does not allow for manual entering of a path/an URL and the Browse button does not allow for browsing the File System. The FileName field and Browse button only works for SharePoint Connector functionality. This has now been fixed.	Functionality

Release 10.4.2.268

IMPORTANT: Related to new installations connecting to Azure AD

The Azure Active Directory Graph API will be decommissioned June 2022, however the Azure App Registrations is preventing new configurations from being deployed as of September 2021. This release has been upgraded to support Microsoft Graph in Azure AD.

The result is that new installations using Azure AD App Registrations cannot be configured to work with the releases prior to this.

Current QualiWare installations and upgrades of current installations are not impacted. But from June 2022 Azure AD connection from QualiWare will require at least this release.

Defect	Title	Category
DF-0203	Azure AD synchronization with QEF could lose group memberships. This has been fixed.	Stability
DF-0583/ INC-3943	When synchronizing users and groups from large Azure AD or over slow internet connections a connection token expiration could occur. Token will not renew in case it expires.	Stability
DF-0585/ INC-3939	When new revisions of models were created in a Private Workspace the QCL engine would not publish correctly. This has been fixed.	Functionality
DF-0588	The option EmailSender could fail for large organization – typically +1K Collaboration licenses. This has been fixes	Functionality
DF-0553/ INC-3906	Flickering on WEB UI could occur with a CTRL F5 as the only way to stop this from happening. This has been fixed.	Functionality
DF-0591	Repository Explorer shows folders in random order. The order will now reflect the order defined in the HTMLPublisher.	Functionality
DF-0586	In ReportDefinition standard font was ignored for multiline fields. This is not corrected.	Functionality
DF-0568/ INC-3929	In web modeler: <ul style="list-style-type: none"> Label could not be aligned with object. Multi object alignment was not aligned with first selected object. BusinessEvent was not scaled (sized) correctly. These have been fixed.	Functionality

	Improved connection handling in web modeler.	
DF-0579/ INC-3938	When editing ConfigurationDiagram using the web modeler some diagrams could not be saved. This has been fixed.	Functionality
DF-0581/ INC-3941	When creating new diagrams through web explorer the edit properties would fail to get lock. When adding new event to diagram in the web modeler the right click would not work. These have been fixed	Functionality
DF-0590	SHIFT+Click smart connector in the web modeler would set object to edit mode. This will now leave object as is.	Functionality
DF-0589	Label position not saved for labels on connections in the web modeler. This has been fixed.	Functionality
DF-0587	Diagrams published multiple times by QCL engine when updated. This could impact performance. This has been fixed.	Functionality
DF-0593	Changing color on symbols in the web modeler could result in corrupted images. This has been fixed.	Functionality
DF-0595/ INC-3954	Placing sticky notes on diagrams could result in diagrams saving incorrectly when using the web modeler. This has been corrected.	Functionality
DF-0596	Notes used as head on diagrams did not show correctly in the web modeler. This has been fixed.	Functionality
DF-0597	Text annotation in BusinessProcessDiagram was not shown correctly. This has been fixed.	Functionality
DF-0598	Symbols with a base symbol did not show correctly in the web modeler. This has been fixed.	Functionality
DF-0599/ INC-3956	When renaming an InformationFlow on a diagram the label is not refreshed correctly. This is a view only bug and it has been fixed.	Functionality
DF-0600	Changing color on connections in the web modeler could result in invisible lines. This has been fixed.	Functionality
DF-0602	Azure AD Directory Graph removed as option for App Registrations in azure. Support for Microsoft Graphs has been implemented.	Functionality

Release 10.4.2.235

Various web modeler fixes:

- Colouring of symbols in web modeler using set default appearance would fail. This has been fixed.
- Label positions when multiple labels on connections in the web modeler would fail. This has been fixed.
- Fix for saving movable labels in web modeler.
- Special symbols in object names would fail while saving in the web modeler. This has been fixed.

Release 10.4.2.229

Below please find a list of defects that have been corrected from 10.4.0.305 to 10.4.2.229.

ID	ShortDescription	Category
DF-0249	The standard spreadsheet "Goal and Risk Overview" had two incorrectly defined columns ("Responsible" and "Accountable/Owner"). This has now been corrected.	Functionality
DF-0340	Direction on arrows at e.g. associations in class diagrams was not shown correctly in WEB. This is now fixed so the same user experience can be seen both in WEB and QLM.	Functionality
DF-0344	Unicode characters in HtmlContentTab is now made possible. This allows for special characters.	Functionality
DF-0346	Navigation Panel kept its position meaning that what's behind it is not visible. This is now corrected so it can be moved.	Functionality
DF-0460	Printing a report generated a document in the file space (GeneratedHTML). Hereafter it is fetched for the usage. The configuration is now corrected so the document is saved at the same location as it is fetched.	Functionality
DF-0461	IE showed a blank screen in QIS 10.4. From 10.4, IE is no longer supported and this is clearly indicated with an information page when trying to use IE.	Security
DF-0464	Icon for repository could not change appearance in 10.4 without a workaround. It has now been fixed so appearance can be changed like any other symbol.	Functionality
DF-0470	In 10.4 Capability improvements were introduced on capability models, but not for Strategy Models where the capability symbol also appears. Now the capability improvements are supported in the StrategyModels as well.	Functionality

DF-0476	Shortcut to Publisher from the repository explorer was not working in 10.4 as in earlier versions. This functionality is now working as usual.	Functionality
DF-0481	QRV did not show all rows when including governance state (AuditGS). This has been fixed so all rows are now shown.	
DF-0491	License Generator created incorrect expiration date. Before the license expired one day before the date set. This is now corrected so it expires exactly on the date set.	Functionality
DF-0552	A bug has been discovered relating to Azure group-to-group memberships synchronization. This has been corrected in this release.	Security

In addition to the above, several optimizations regarding Stability, Functionality, Security, Performance and User Interface all over the product have been implemented.

Release 10.4.0.305

In release 10.4.0.305 two issues were identified. These are corrected in 10.4.0.313. The two issues are listed here:

ID	ShortDescription	Category
INC-3869	Performance issues - potential SQL wait: Several changes were made to improve accessing objects to handle. Fix of misleading log entries about expired sessions in QEF log.	Performance
DF-0461	<p>Browser compatibility check: From 10.4 Internet explorer and previous browser versions are not supported. This issue resulted in a blank screen in 10.4.0.305. This is handled in latest version, so a message is given, and the user is unable to continue.</p> <p>When using EDGE and Chrome a warning is shown if the browser version is too old.</p> <p>Currently Chromium browsers supported from:</p> <ul style="list-style-type: none"> • Chrome [79.0.3945] • Edge Chromium [79.0.309] 	Functionality

Below the defects corrected from 10.3 to 10.4 can be found.

ID	ShortDescription	Category
DF-0434	An error happening when "To-Do" is empty (if Acknowledge List is defined) has been removed.	Functionality

DF-0442	Browser incompatibility solved regarding invisible OK buttons and scrollbars. This was caused by updated to Edge and Chrome.	Functionality
DF-0403	SharePoint documents not editable from web client with the same functionality known from QLM	Functionality
DF-0123	Using path in the SharePoint Configuration disrupt the link to for ExternalDocument - this is corrected and path can be configured.	Functionality
DF-0015	_PreProcessData function trims attributevalues has been corrected. This is used in QCL.	Functionality
DF-0424	Azure AD does not sync properly on QEF startup in Azure environment due to a change in Azure by Microsoft. This is now corrected.	Functionality
DF-0414	AAD and AAD-DS creates duplicate entries on new users. This has now been corrected.	Functionality
DF-0427	Standard Actions are in en-US instead of Neutral.This results that repositories that are not in en-US (such as en-CA) will not see the Actions for standard reports. All export files included with the OOTB metamodel needs to be language neutral. This is now corrected.	Functionality
DF-0335	Tiles not showing Top 5 Terms, Concept etc similar to NewsItem. This worked in 10.1 and is now working again.	Functionality

Furthermore, several improvements in relation to security have been included in 10.4.

ID	Short Description	Category
Fixes from 10.2 to 10.3		
DF-0015	JavaScript function _PreProcessData isn't printing correct object data	Functionality
DF-0017	Error AD Syncing LDAP path with space in-between	Installation
DF-0045	Document box shows label when there is no content	Functionality
DF-0049	Clicking on Hierarchy View in QLM clears diagram	Functionality
DF-0081	Risk and Control icons are swapped in button panel	Functionality
DF-0104	ActiveDirectorySyncSetup Minor Bugs. QEF connection won't work without LDAP string, Group ignores object mapping (always uses OrganizationUnit) and there is no validation on the LDAP connection string	Installation
DF-0105	QIS.Module.exe causes Default AppPool crash	Stability
DF-0109	Clipboard Data Corrupts Objects When Changing Colors in QLM	Functionality
DF-0112	Long text in a Note will cause white space to be added to the right of the Note	Functionality
DF-0113	Setting Custom Label "Locks" Lines And Colors	Functionality
DF-0123	Query String containing ID does not work for ExternalDocument on the web	Functionality
DF-0185	Security risk, old version of jQuery is used	Security
DF-0189	Use of outdated jQuery 3.1.1 and 3.3.1	Security
DF-0190	Use of outdated jQuery 1.11.1	Security
DF-0191	Use of outdated jQueryUI 1.11.2	Security
DF-0192	Cross-site scripting possible from webforms	Security
DF-0194	Privilege escalation could allow user to change input and change GWE status of NonConformance while only having read permission	Security

DF-0195	Session token listed in GET request	Security
DF-0202	Ask-list in client-side form used in multilink must handle long list e.g. person	Functionality
DF-0310	Cannot uninstall QLM 10.1 module in a 10.2 installation	Installation
DF-0347	Creating New QRV Edit button cannot add Inline in DisplayMode	Functionality
DF-0348	OrganizationUnit and InfomationSystem objects labels not changeable after changed twice.	Functionality
DF-0350	Changing object color from the default SVG in QLM results in objects being resized to the original dimension on the web	Functionality
DF-0351	Diagrams on the web are not respecting object size	Functionality
DF-0373	SharePoint on-line issue with opening files	Functionality
QWI-2827	Deleting QualiWare Guest from QEF disables QualiWare Environment	Stability

ID	Short Description	Category
Fixes from 10.1 to 10.2		
DF-0039	A bug could stop cloning a repository from working	Stability
DF-0139	Exploit to see objects you were not allowed to	Security
DF-0164	Serverside webforms were not working	Stability
DF-0172	Exploit to see Internal installation paths	Security
DF-0173	Vulnerability to XSS attack fixed	Security
DF-0174	Exploit to upload malicious code to QIS	Security
DF-0175	Vulnerability to Cross-Site scripting	Security
DF-0182		
DF-0176	Context View broken	Functionality
DF-0183	Shadows on objects were not shown correctly on the web	Functionality
DF-0196	License error when trying to edit diagrams on the web	Stability
Fixes from 10.0 to 10.1		
DF-0028	If the imported word document contained links, it would not be shown correctly	Functionality
DF-0037	Fixed QLM crash when opening Requirement Model in Brazilian language	Stability
DF-0038	Compare feature was not working correctly	Functionality
DF-0064	Sequence ID was not generated if the SharePoint Connector Module was running	Functionality
DF-0074	Azure AD login does not support guest accounts	Functionality
DF-0093	Filtering with "Ends With" did not work	Functionality
DF-0159	QEF stops responding, memory leak	Stability
INC-2534	The connection from Repository folder to the first object in HierarchyView would not connect correctly	Functionality
INC-2627	General Report in GRC not working correctly	Functionality
INC-2672	Listviews showed unknown icon and the correct icon after inserting object	Functionality
INC-2679	Licenses weren't always given out correctly	Stability
INC-2699	Tiles did not scale correctly if the referenced diagram had a large picture	Functionality

INC-2791	Too many notifications when modifying GovernanceState	User Interface
INC-2793	Inconsistency in using bold font	User Interface
INC-2794	Governance Role objects were not generated correctly to the web	Functionality
INC-2797	QRV Filter is not preserved when 'going back' in Browser	User Interface
INC-2822	Toggling grid on frozen diagram creates new revision	Functionality
INC-2824	Acknowledge from multiple sources was not working correctly	Functionality
DF-0041	Archimate templates never loaded the configured HTMLDialog	Stability
INC-2819	Logging into the web if hosted in Azure caused problems	Stability
DF-0022	Error in the settings of ADFS connection	Stability
QWI-2594	Azure AD-synch is not working	Stability
DF-0010	Links on objects were shown in default language instead of the language you were using	Functionality
QWI-2877	Contained ArchiMate object not generated properly for the web	Functionality
QWI-2065	Creating a new object in non-default language created the object in the default language	Functionality
QWI-2224	Dataloss when working with notes on diagrams	Stability
QWI-2559	HierarchyView missing an item	Functionality
QWI-2563	Pictures in a private workspace were not generated correctly	Stability
QWI-2582	Objects referenced from linked repositories were not shown in left infobox	Functionality
QWI-2587	New groups in the AD is not synchronized with QEF	Stability
QWI-2590	QEF did not synchronize all users in the AD	Stability
QWI-2600	ActiveDirectorySyncSetup did not import all users in the AD	Stability
QWI-2611	The checklist result data was not displayed in the table on the Assets page	Functionality
QWI-2618	Objects referenced from linked repositories were not shown in left infobox	Functionality
QWI-2670	No longer possible to click on Create tile multiple times while it was loading	Functionality
QWI-2676	Dataloss when editing objects	Stability
QWI-2686	Copy paste from word to QLM could cause a crash	Stability
QWI-2689	Unnecessary temp files generated by QIS	Stability
QWI-2742	GetActivityLabel function was missing	Functionality
QWI-2748	Creating new objects of ProductVariantMaster template caused QLM to crash	Stability
QWI-2819	Issue with using the frontend through Azure/ADFS	Stability
QWI-2820	Licenses not allocated correctly	Stability
QWI-2821	Unintended assignment of licenses to QCL Engine users	Stability
QWI-2824	Multisource Acknowledgement fixed	Functionality

QWI-2069	DataModelDiagram Create Physical Name Issue	Functionality
QWI-2197	ACL not respected on the web for diagrams	Functionality
QWI-2217	Asset-Controls-CheckResult on demo does not work	Functionality
QWI-2222	Links in Organization diagrams not visible in Chrome	Functionality
QWI-2275	QCL Engine does not Generate the right picture of diagram	Functionality
QWI-2406	Sorting of QRV 'IsEmpty' parameter fails	Functionality
QWI-2434	Folders - Bug adding template to folders	Functionality
QWI-2447	'Wrong' Culture Setting result in not being able to access WEB	Stability
QWI-2448	Folder visible to does not work	Functionality
QWI-2457	Problems with RTF rapport	Functionality
QWI-2458	Compilation Error when Publishing several repositories	Functionality
QWI-2471	Export contains proxy objects	Functionality
QWI-2490	Export in new format QRX always includes stubs	Functionality
QWI-2524	Error - Risk tap on Workflow in GRC	Functionality
QWI-2530	Error in the color dialog. Latest clipboard item is inserted instead	Functionality
QWI-2535	Description of Change is not saved in Change History	Functionality
QWI-2550	License already associated with the session	Stability