

# 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](mailto:claus.pedersen@qualiware.com).

### 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 fixed	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"> <li>Label could not be aligned with object.</li> <li>Multi object alignment was not aligned with first selected object.</li> <li>BusinessEvent was not scaled (sized) correctly.</li> </ul> These have been fixed.  Improved connection handling in web modeler.	Functionality
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
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### 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
<b>INC-3869</b>	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
<b>DF-0461</b>	<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"> <li>• Chrome [79.0.3945]</li> <li>• Edge Chromium [79.0.309]</li> </ul>	Functionality

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

ID	ShortDescription	Category
<b>DF-0434</b>	An error happening when "To-Do" is empty (if Acknowledge List is defined) has been removed.	Functionality
<b>DF-0442</b>	Browser incompatibility solved regarding invisible OK buttons and scrollbars. This was caused by updated to Edge and Chrome.	Functionality
<b>DF-0403</b>	SharePoint documents not editable from web client with the same functionality known from QLM	Functionality
<b>DF-0123</b>	Using path in the SharePoint Configuration disrupt the link to for ExternalDocument - this is corrected and path can be configured.	Functionality
<b>DF-0015</b>	_PreProcessData function trims attributevalues has been corrected. This is used in QCL.	Functionality
<b>DF-0424</b>	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
<b>DF-0414</b>	AAD and AAD-DS creates duplicate entries on new users. This has now been corrected.	Functionality
<b>DF-0427</b>	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
<b>DF-0335</b>	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
<b>Fixes from 10.2 to 10.3</b>		
<b>DF-0015</b>	JavaScript function _PreProcessData isn't printing correct object data	Functionality
<b>DF-0017</b>	Error AD Syncing LDAP path with space in-between	Installation
<b>DF-0045</b>	Document box shows label when there is no content	Functionality
<b>DF-0049</b>	Clicking on Hierarchy View in QLM clears diagram	Functionality
<b>DF-0081</b>	Risk and Control icons are swapped in button panel	Functionality
<b>DF-0104</b>	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
<b>DF-0105</b>	QIS.Module.exe causes Default AppPool crash	Stability
<b>DF-0109</b>	Clipboard Data Corrupts Objects When Changing Colors in QLM	Functionality
<b>DF-0112</b>	Long text in a Note will cause white space to be added to the right of the Note	Functionality
<b>DF-0113</b>	Setting Custom Label "Locks" Lines And Colors	Functionality

<b>DF-0123</b>	Query String containing ID does not work for ExternalDocument on the web	Functionality
<b>DF-0185</b>	Security risk, old version of jQuery is used	Security
<b>DF-0189</b>	Use of outdated jQuery 3.1.1 and 3.3.1	Security
<b>DF-0190</b>	Use of outdated jQuery 1.11.1	Security
<b>DF-0191</b>	Use of outdated jQueryUI 1.11.2	Security
<b>DF-0192</b>	Cross-site scripting possible from webforms	Security
<b>DF-0194</b>	Privilege escalation could allow user to change input and change GWE status of NonConformance while only having read permission	Security
<b>DF-0195</b>	Session token listed in GET request	Security
<b>DF-0202</b>	Ask-list in client-side form used in multilink must handle long list e.g. person	Functionality
<b>DF-0310</b>	Cannot uninstall QLM 10.1 module in a 10.2 installation	Installation
<b>DF-0347</b>	Creating New QRV Edit button cannot add Inline in DisplayMode	Functionality
<b>DF-0348</b>	OrganizationUnit and InfomationSystem objects labels not changeable after changed twice.	Functionality
<b>DF-0350</b>	Changing object color from the default SVG in QLM results in objects being resized to the original dimension on the web	Functionality
<b>DF-0351</b>	Diagrams on the web are not respecting object size	Functionality
<b>DF-0373</b>	SharePoint on-line issue with opening files	Functionality
<b>QWI-2827</b>	Deleting QualiWare Guest from QEF disables QualiWare Environment	Stability

<b>ID</b>	<b>Short Description</b>	<b>Category</b>
<b>Fixes from 10.1 to 10.2</b>		
<b>DF-0039</b>	A bug could stop cloning a repository from working	Stability
<b>DF-0139</b>	Exploit to see objects you were not allowed to	Security
<b>DF-0164</b>	Serverside webforms were not working	Stability
<b>DF-0172</b>	Exploit to see Internal installation paths	Security
<b>DF-0173</b>	Vulnerability to XSS attack fixed	Security
<b>DF-0174</b>	Exploit to upload malicious code to QIS	Security
<b>DF-0175</b> <b>DF-0182</b>	Vulnerability to Cross-Site scripting	Security
<b>DF-0176</b>	Context View broken	Functionality
<b>DF-0183</b>	Shadows on objects were not shown correctly on the web	Functionality
<b>DF-0196</b>	License error when trying to edit diagrams on the web	Stability
<b>Fixes from 10.0 to 10.1</b>		
<b>DF-0028</b>	If the imported word document contained links, it would not be shown correctly	Functionality
<b>DF-0037</b>	Fixed QLM crash when opening Requirement Model in Brazilian language	Stability
<b>DF-0038</b>	Compare feature was not working correctly	Functionality
<b>DF-0064</b>	Sequence ID was not generated if the SharePoint Connector Module was running	Functionality
<b>DF-0074</b>	Azure AD login does not support guest accounts	Functionality
<b>DF-0093</b>	Filtering with "Ends With" did not work	Functionality

<b>DF-0159</b>	QEF stops responding, memory leak	Stability
<b>INC-2534</b>	The connection from Repository folder to the first object in HierarchyView would not connect correctly	Functionality
<b>INC-2627</b>	General Report in GRC not working correctly	Functionality
<b>INC-2672</b>	Listviews showed unknown icon and the correct icon after inserting object	Functionality
<b>INC-2679</b>	Licenses weren't always given out correctly	Stability
<b>INC-2699</b>	Tiles did not scale correctly if the referenced diagram had a large picture	Functionality
<b>INC-2791</b>	Too many notifications when modifying GovernanceState	User Interface
<b>INC-2793</b>	Inconsistency in using bold font	User Interface
<b>INC-2794</b>	Governance Role objects were not generated correctly to the web	Functionality
<b>INC-2797</b>	QVR Filter is not preserved when 'going back' in Browser	User Interface
<b>INC-2822</b>	Toggling grid on frozen diagram creates new revision	Functionality
<b>INC-2824</b>	Acknowledge from multiple sources was not working correctly	Functionality
<b>DF-0041</b>	Archimate templates never loaded the configured HTMLDialog	Stability
<b>INC-2819</b>	Logging into the web if hosted in Azure caused problems	Stability
<b>DF-0022</b>	Error in the settings of ADFS connection	Stability
<b>QWI-2594</b>	Azure AD-synch is not working	Stability
<b>DF-0010</b>	Links on objects were shown in default language instead of the language you were using	Functionality
<b>QWI-2877</b>	Contained ArchiMate object not generated properly for the web	Functionality
<b>QWI-2065</b>	Creating a new object in non-default language created the object in the default language	Functionality
<b>QWI-2224</b>	Dataloss when working with notes on diagrams	Stability
<b>QWI-2559</b>	HierarchyView missing an item	Functionality
<b>QWI-2563</b>	Pictures in a private workspace were not generated correctly	Stability
<b>QWI-2582</b>	Objects referenced from linked repositories were not shown in left infobox	Functionality
<b>QWI-2587</b>	New groups in the AD is not synchronized with QEF	Stability
<b>QWI-2590</b>	QEF did not synchronize all users in the AD	Stability
<b>QWI-2600</b>	ActiveDirectorySyncSetup did not import all users in the AD	Stability
<b>QWI-2611</b>	The checklist result data was not displayed in the table on the Assets page	Functionality
<b>QWI-2618</b>	Objects referenced from linked repositories were not shown in left infobox	Functionality
<b>QWI-2670</b>	No longer possible to click on Create tile multiple times while it was loading	Functionality
<b>QWI-2676</b>	Dataloss when editing objects	Stability
<b>QWI-2686</b>	Copy paste from word to QLM could cause a crash	Stability



<b>QWI-2689</b>	Unnecessary temp files generated by QIS	Stability
<b>QWI-2742</b>	GetActivityLabel function was missing	Functionality
<b>QWI-2748</b>	Creating new objects of ProductVariantMaster template caused QLM to crash	Stability
<b>QWI-2819</b>	Issue with using the frontend through Azure/ADFS	Stability
<b>QWI-2820</b>	Licenses not allocated correctly	Stability
<b>QWI-2821</b>	Unintended assignment of licenses to QCL Engine users	Stability
<b>QWI-2824</b>	Multisource Acknowledgement fixed	Functionality
<b>QWI-2069</b>	DataModelDiagram Create Physical Name Issue	Functionality
<b>QWI-2197</b>	ACL not respected on the web for diagrams	Functionality
<b>QWI-2217</b>	Asset-Controls-CheckResult on demo does not work	Functionality
<b>QWI-2222</b>	Links in Organization diagrams not visible in Chrome	Functionality
<b>QWI-2275</b>	QCL Engine does not Generate the right picture of diagram	Functionality
<b>QWI-2406</b>	Sorting of QRV 'IsEmpty' parameter fails	Functionality
<b>QWI-2434</b>	Folders - Bug adding template to folders	Functionality
<b>QWI-2447</b>	'Wrong' Culture Setting result in not being able to access WEB	Stability
<b>QWI-2448</b>	Folder visible to does not work	Functionality
<b>QWI-2457</b>	Problems with RTF rapport	Functionality
<b>QWI-2458</b>	Compilation Error when Publishing several repositories	Functionality
<b>QWI-2471</b>	Export contains proxy objects	Functionality
<b>QWI-2490</b>	Export in new format QRX always includes stubs	Functionality
<b>QWI-2524</b>	Error - Risk tap on Workflow in GRC	Functionality
<b>QWI-2530</b>	Error in the color dialog. Latest clipboard item is inserted instead	Functionality
<b>QWI-2535</b>	Description of Change is not saved in Change History	Functionality
<b>QWI-2550</b>	License already associated with the session	Stability