Patch notes for QualiWare 10.5

Introduction

This document contains a list of defects fixed in Release 10.5 and previous releases.

Closed Incidents/Defects

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

Performance
Functionality
Stability
Security (not included in this document.)
User interface

Please note that the details of each incident and fixes are not included in this document due to their complex technical nature. Security-related incidents are also not included.

If details are required, please contact QualiWare's Service Delivery Manager at the following email: Claus.Pedersen@QualiWare.com.

Release 10.5.0.1388

The below defect has been corrected and a patch for the 10.5.0.1388 has been released.

Defect	Title	Category
DF-0665	If a Spreadsheet links to objects (e.g. Person or Position) that contain special national characters (like the Danish "Æ, Ø and Å") in their name, then these weren't shown as expected when saved. This is now corrected.	Functionality

Release 10.5.0.1383

The below defects have been corrected and a patch for the 10.5.0.1383 has been released.

Defect	Title	Category
DF-0636	An error when sending email from QLM/GWE was identified in certain contexts. It could happen when doing new installation and import data from another repository. This has been corrected in this patch.	Functionality
DF-0646	In web and some diagrams, the CTRL A on a specific object followed by a CTRL V could delete other objects on that diagram. Typical it could be seen on complex diagrams only. This has been fixed.	Functionality

Defect		Category
DF-0644	In some cases, and when trying to edit a StrategyModel from the web, it could freeze as "Initializing Diagram Editor". This has been fixed.	Functionality
DF-0643	For Risk objects, under the "Associate", Target is missing. On the left is a Risk and on the right is an ApplicationService. This is a UI layout issue that has been fixed.	User Interface

Release 10.5.0.1380

QualiWare's focus for release 10.5 was to fix a wide array of defects. The closed Defects are detailed below:

Defect	Title	Category
DF-0042	Only a part of the Regulations on the left side was shown in QLM. This is corrected so that all Regulations are shown.	Functionality
DF-0043	In some cases, Regulations from the primary repository were mixed with Regulations from the remote repository. This has now been fixed.	Functionality
DF-0047	Different format and time in HistoryOfChanges. DateTime values should constantly be represented in UTC format. The format for different revision numbers is corrected to always show "UTC".	User Interface
DF-0114	Due to a previous version of the 3rd party software module from Aspose, the import of Visio files was failing in some situations. The newest version of Aspose has now been included, and the import works properly.	Stability
DF-0203	Azure AD sync in QEF didn't return group membership. This has now been corrected.	Functionality
DF-0249	"Goal and Risk Overview" Spreadsheet columns were incorrectly defined. This has now been corrected.	User Interface
DF-0340	In some situations, the labels of an Association in a Class Diagram were not shown correctly. This has now been corrected both in QLM and the Web Modeller	User Interface
DF-0344	Unicode characters in tabs break tab content. This has been corrected.	Functionality
DF-0346	Navigation Panel kept its position in the right corner after scrolling through the actual process, even when the user kept moving/navigating back. This has now been solved.	User Interface
DF-0359	A defect in the Metamodel was found. There were two Comments on the object type Column. This has been corrected so that only one exists.	Functionality
DF-0365	Re-using LifeLine in Sequence Diagram didn't work. This has been fixed.	Functionality
DF-0391	Full folder content (TABS in the left side of QLM template forms) using Hashtags was not fully shown. Full folder navigation has now been implemented with Hashtags and for all templates.	Functionality

DF-0419	ArchiMate metamodel was missing a method to skip loading. This has now been added.	Functionality
DF-0422	SharePoint URL was Incorrectly concatenated. If the URL (in settings) contained a path to a subsite, the link was formed incorrectly, making it impossible to download/view documents in QLM and Web. This has been fixed.	Functionality
DF-0424	When QEF was started, it tried to read data in a paged way for Azure Active Directory. The AAD Graph API returned the error "'$skip' is not supported by the service." This resulted in Groups losing membership, which resulted in a loss of licenses and permissions to the QW system. This has been fixed.	Stability
DF-0427	In 10.3.0.625 and above, all export files (minus a few) was in en-US instead of neutral. This created problems when importing with non en-US. This has been fixed, so neutral export is done.	Functionality
DF-0434	If you had an object in two language variants, the governance task on "My Page" does not take data from the default version. This has now been fixed.	Functionality
DF-0435	The reported defect "Opening License Pool with many users is very slow" has been analyzed. We have not been able to reproduce this with 20,000 users. The Defect has been closed without further action.	Functionality
DF-0439	Every time a keyboard button was pressed, the quick search made a new lookup in the repository. The more letters that were inserted, the faster the search was - but the previous query could overwrite the last query result if the previous to last query was slower. The defect is fixed by aborting all previous queries, and only showing the latest query result.	Functionality
DF-0442	A new update of the Edge and Chrome caused a browser incompatibility - OK buttons not accessible with Chrome and Chromium. This has been corrected.	Functionality
DF-0444	Creating PWS in RA did not properly advertise consequences. First, a label-warning has been added. Second, if the user does not check the Private Workspace "check box" in RA, the user gets a warning about danger of closing configuration and freezing objects.	User Interface
DF-0454	Azure AD sync can fail when token times out in large installations. This has been fixed by re-requesting the token if it expires.	Functionality
DF-0459	When utilizing the print option on any report definition or document structure, the print button didn't work in Chrome or Chromium. This has been fixed.	Functionality
DF-0460	Error in QEP.Content – fetching a Document Structure was failing. This has been fixed.	Functionality
DF-0461	Internet Explorer is not supported in QualiWare, as QEP requires a modern browser. Instead of showing a blank screen when connecting with IE, proper user guidance is now shown.	User Interface
DF-0463	ExternalDocument Tooltip didn't display Name. This is now shown.	User Interface
DF-0464	In QLM, unused change color icons/menus have been removed.	User Interface

DF-0470	Capability score improvements weren't enabled for Strategy Models etc. The Score-button panel now only appears in BusinessCapabilityModel. A similar problem existed for InformationSystem scores. These scores now only show up at ApplicationArchitectureDiagrams.	Functionality
DF-0472	Building a QRV from Generic Query breaks pagination. It would say "1 - 20 of 431" items in the bottom right (or whatever number you had in your repository) but would show all 431 items at once, instead of only showing 20 items. The pagination has been fixed.	Functionality
DF-0474	Generic Query did not respect object scope, it returned links to other configurations. This worked in 6.6 and now it works again.	Functionality
DF-0476	Shortcut to the Publisher did not work in 10.4 (Select RepositoryDesktop and go directly to Publish settings doesn't work). This has now been fixed.	User Interface
DF-0477	Sorting in QRV didn't work when sorting was done by SingleLink and Multilink column in QRV that has filter by template. This has now been fixed.	Functionality
DF-0479	Move up/down buttons for dialogs did not store the order of the list. When using the up and down arrows to change the order of the objects in the list (e.g. fields on the web form for an Activity) the order changed in the field – but the changes in the order were not saved to the object when saving the form. This is now fixed.	Functionality
DF-0481	QRV did not show all rows. This is now fixed.	Functionality
DF-0490	GWE Filter on RepositoryRole did not work as intended. The feature has been removed.	Functionality
DF-0491	License expires one day earlier than they were supposed to. This has been corrected so the expires on the correct day.	User Interface
DF-0505	Full-text search did not return the right results. This has now been fixed.	Functionality
DF-0541	Repository Explorer did not show all Remote Repository objects. This has been reproduced in older versions and tested to work in at least 10.4 and 10.5.	Functionality
DF-0543	QLM forgot colors and lines settings. If no color was specified in the Area(s) section, on re-open the Color & Pattern Setup dialog, the overwrite color was auto-suggested as 255,255,255 White when in reality the color was undefined (takes the original black color). This has been fixed.	User Interface
DF-0544	Flow arrow looked different on the web. ApplicationUsageViewpoint:Archimate and BusinessProcessNetwork diagram templates, it was found that the diagrams' 'Flow' object connectors do not reflect properly in the web environment when Area and Line color changes were introduced, as this change often forces the Line(s) : Style format to deviate from 'Original'. Further, the 'Original' style ignored the color chosen in the Line(s) section of the Color & Pattern Setup dialog (right click > Appearance > Colors and Lines). The initially reported error regarding area colors has been fixed, the patterns (textures) will be removed in future releases for our current SVG based areas. They do not make sense, and for connections, they are meaningless.	Functionality
DF-0549	Matrix with lots of data did not show scroll bars. The data table component is replaced with Kendo grid component in 10.5 and used for matrix conversion and should now work properly.	Functionality

DF-0552	Error in AD import of persons in certain specific scenarios. The Person name could only be mapped to the AD Name. The defect has been solved by limiting the predefined mappings for a user to only 4 attributes: Name, LOGIN, AlternateID, Initials. Initials attribute gets SAM account name for backward compatibility with the old code.	Functionality
DF-0553	Flickering in QEP has been reported in some specific situations. The situation was identified, a never-ending loop has been removed in fetching data from the WEB site. The defect has been solved.	Stability
DF-0554	BPD Pool did not render properly in Print Report. The problem occured when the color name was used instead of Hex or RGB code. The problem has been fixed.	Functionality
DF-0560	QCL to get status of dialog field always returns enabled. Running this QCL enables a field: CurrInst->DlgField("Description","en"); Print("Description Field should be Enabled: ",CurrInst->DlgField("Description","st")); But running the same to disable: CurrInst->DlgField("Description","di");Print("Description Field should be Enabled: ",CurrInst->DlgField ("Description","st")); will also print "en" for disabled. So the field is disabled properly, but running "st" to see the status does not work as it always returns enabled. Solution: open the dialog for an Activity that is writable switch tab so that the Description field is shown. Select the Activity in RE and use CurrSel->DlgField("Description","di"); //disabling Description field Print("Description Field should be Enabled: ",CurrSel->DlgField("Description","st")); the change to disabled should be visible in the dialog, and in the printed state in the listwindow	Functionality
DF-0562	Test of QW X - Executing large QRVs: Tested with 100.003 objects. Filtering, sorting and exporting (both excel and pdf) took less than 5 seconds on a simple QRV setup. We do not know the exact setup the customer is using so we cannot test in exactly the same conditions. No problems were found during testing.	Functionality
DF-0563	QEF could not be started after upgrading to 10.4.2 (AccessLog error). This was a specific issue when upgrading from certain versions of 10.3. The workaround is either to delete the access log directly in the database or to rename the access log in the SQL Database. After starting the QEF then switch back to the original name and empty the access log. This has now been fixed.	Stability
DF-0565	QRV with "LIKE" filter did not count objects properly. This has now been fixed.	Functionality
DF-0567	QIS metamodel missed dialog for Person object. Metamodel attribute PresentStatus is moved to the main dialog of Person object. The attribute and the subdialog are removed from collaboration metamodel. The problem has been solved.	Functionality
DF-0568	Reported issues in Web Modeller - 10.4.2 - standard and special edition. The following defects are: 1) Label can't be aligned with object 2) Object alignment can't be done as designed 3) Business event turns larger and larger (New) All 3 are solved.	Functionality

DF-0569	ExternalDocument WebForms used for SharePoint Connector cannot be used for File System paths/URLs. This has been corrected so it is now possible.	Functionality
DF-0570	One can observe a double scrollbar on certain QRV list views after toggling left or right content boxes. In QualiWare web, when accessing an object with a QRV list of items, the center area works as intended until the left or right content areas are toggled in/out of view. The center content portion's height changes, thus a double scrollbar will appear: one for the center content area's list of objects, and one for the page itself as the center content box extends beyond the viewable browser area. Followed specific defect steps while testing, we have more issues with resizing windows, but those will be covered with related features. This is fixed.	Functionality
DF-0571	FreeHandDiagrams and BusinessProcessDiagrams did not support the functionality of right-click-dragging an object from the repository explorer list into the diagram canvas for re-use. It could not be reproducer in 10.5 only in 10.4. It has finally been verified in 10.5.	Functionality
DF-0573	Web Modeller: BusinessEvent and BusinessProcessDiagram. Problem: Default values was not set as per the configuration and that broke the symbol management for these. This goes for forms and colors. This has been fixed.	Functionality
DF-0574	Backlink in QRV does not respect Configuration Scope. This has been fixed.	Functionality
DF-0575	Print problem with RTF has been found. When printing test each word becomes one RTF segment, which makes it impossible to use Word as editor. This has been fixed with a changed configuration in the 3rd party DevExpress component. Furthermore, the number of print options has been reduced to what makes sense from the user.	Functionality
DF-0579	Web Modeller couldn't save a WorkFlowDiagram. Root cause was due to the Configuration Diagram, which was part of QW standard Workflow Diagram but not available in the Web Modeller. This has been corrected.	Functionality
DF-0581	3 web modeler issues in regard to web dialogs have been fixed.	Functionality
DF-0582	A scrollbar was not present in view of Incident on the web. Use native styling of scrollbars if possible. It is acceptable if scrollbars are not 100% the same in different browsers. The functionality is verified in 10.5.	Functionality
DF-0583	QualiWare 10.4.0 - Problem synchronize users from Azure in large Tenants. This is a duplicate of DF-0454. This has been fixed.	Functionality
DF-0585	Model was published if a new revision was created. This has been fixed.	Functionality
DF-0586	ReportDefinition standard font was wrong. By default, a font was not set for multiline text unless some kind of styling was applied to the text. In QLM default font was set to Arial. When creating a report the standard font was set to Time New Roman. There is no way to control standard fonts in reports. Defect is fixed.	Functionality
DF-0587	QCL Engine published the same diagram multiple times. Diagram change event was triggered multiple times when saved. This is now fixed.	Functionality
DF-0588	Performance Issue with QCL Engine EmailSender. When EmailSender option was used in large scale enterprises (1k+ collaboration users) the system hanged due to non-responding SMTP host. The QCL function timed out after some minutes and restarted the process with email sending. The problem is now fixed.	Functionality

DF-0589	QualiWare WebModeler wasn't saving the position of moveable connection labels correctly. This is now fixed.	Functionality
DF-0590	QualiWare WebModeler - Inconvenient edit mode when connecting to existing symbols. In QualiWare WebModeler, you can press Shift+Click for smart connecting to an existing symbol. The symbol is connected with a connection but the symbol is set to edit mode. This is an inconvenient behaviour causing extra clicks. This is now fixed.	Functionality
DF-0591	Repository Explorer did not reflect folder order specified in publisher, instead, it was random order. This has now been fixed.	Functionality
DF-0593	Changing colors of objects create buggy SVGs, resulting in two issues: Unexpected shapes on symbol, Unexpected size on symbols. Both have been fixed.	Functionality
DF-0595	Note symbol with preset styling of Sticky Notes hides parts of a diagram on save. The issue was that when you inserted a note and save it (could be all notes, but at least Sticky Notes styling), most of the diagram content disappeared. This has been fixed.	Functionality
DF-0596	Note used as header did not appear correctly in QualiWare WebModeler. This has been fixed.	Functionality
DF-0597	QualiWare WebModeler - BPMN TextAnnotation Symbol was not visible. TextAnnotation symbol was invisible on the diagram in the QualiWare WebModeler but drawn correctly in QLM. This has been fixed.	Functionality
DF-0598	QualiWare WebModeler - Unable to draw symbols based on images. Symbols that are based on images and not SVG were invisible in Web Modeler. This is now fixed so both types are supported.	Functionality
DF-0599	Change name on information flow - missing refresh. If the name of an InformationFlow was changed by double clicking the information flow, the changed name was added on top. Fixed in this release.	functionality
DF-0600	QualiWare WebModeler - Connection colors was not saved correctly. When a diagram was saved e.g BusinessEcoSystem connections were invisible on reload and in QLM. This happened only if the color was different from black. This has now been fixed.	Functionality
DF-0601	Subquery could not query object that hastags (<>) in the name of the object. Consider the following scenario: You have a BPN that uses the singlelink field HasResponsible to a Person object named "Sam <test>". If you have a query for the BPN, and a subquery for the Responsible, the code will fail with the following error. This has been verified to work in 10.5.	Functionality
DF-0602	Azure Active Directory Graph removed from Azure portal. This change (API permissions cannot be added in new App Registrations through the Azure portal for the Azure Active Directory Graph) has forced a change to QualiWare product which has been implemented in 10.5.	Functionality
DF-0603	Flickering screen when clicking on symbols with JumpOnSingleLink. This has been fixed in 10.5.	Functionality
DF-0604	QCL Engine Module description had a typo. In QEF Console, in the modules tab, QCL Engine's description had the word "monitores" instead of "monitors". This has now been fixed.	Functionality
DF-0605	Could not view diagrams from remote repository. Bug reproduced in QW 10.4.2.268 (latest released version). Result: All items were stored in the	Functionality

	top-left corner, as the GUID info could not be loaded. This has been fixed in 10.5.	
DF-0607	Standard HTMLPublisher Export contained blank Query Design. The standard publisher export file included a series of Query Design. The composite Query Design for Change Request was blank, but the Generic Queries were properly configured, so out of the box, the Generic Query worked, but if a user opened the Query Design, and re-calculated the Generic Query, it would empty itself. The only way to regain the GenericQuery was to reload the publisher export file. This is now fixed in 10.5.	Functionality
DF-0608	QualiWare WebModeler: Creating a BusinessProcessDiagram with connections including a label will/can result in removed connections when opening the diagram in QWM. This is now fixed.	Functionality
DF-0610	QualiWare WebModeler: Default values were lost if a symbol with default values was dragged to the editor surface (e.g. Gateway or Event) and edited. If a non-default value was changed (e.g. Event => option set to End or Intermediate) or (e.g. Gateway => Exclusive Data) and the symbol was saved, the default values would be lost. Furthermore, the options choice could be empty. This has now been fixed.	Functionality
DF-0617	Azure AD recurrent sync and Microsoft graph fails. When defining an Azure AD sync using Microsoft Graph and defining the sync as a recurrent sync with 4 hours between the sync. First, all users and groups are synchronized. After 1 or 2 syncs the line in "Active Directory Synchronization" changes to No under data. Now all users and groups that were synchronized in the initial sync have been removed/deleted from QEF. This has been fixed in 10.5.	Functionality
DF-0619	QueryDesign was missing an attribute for InformationSystem. When creating a QueryDesign, and choosing the attribute for InformationSystem, the attribute "Lifecycle" was missing from the attribute selection list. This has been fixed.	Functionality
DF-0622	QEP was accidentally showing relations to objects in Private Workspace while in the Base Configuration. This has been fixed.	Functionality
DF-0623	Change default values from "NoAction" to "Revover" in QEF/Console/Modules. This helps in installation as this is default setup in all installations.	Functionality

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 ware 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: • 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. 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

Release 10.4.2.235

Various web modeler fixes:

- Coloring 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	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. When using EDGE and Chrome a warning is shown if the browser version is too old. Currently Chromium browsers supported from:	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 DF-0182	Vulnerability to Cross-Site scripting	Security
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	HierachyView 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