Release notes for QualiWare 6.5

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Enabling positive change

To stay competitive, businesses need to react rapidly to market dynamics. Decision-making and implementation of required transformations is made difficult by the complexity in business and the fact that for most people change is viewed negatively.

Coherent knowledge about the business must be captured, managed and analysed. Consensus is required among all relevant stakeholders and employees to ensure successful implementation of transformation initiatives. Consistency in the change process must be maintained across the organization. All information communicated must be transparent, relevant and easily accessible for everybody.

QualiWare enables positive change by providing tools, services and methods that ensure coherency, consensus and consistency, and we support the agile and innovative company in handling complex knowledge, maintained by multiple persons with different backgrounds, in a continuous process.

Over the last couple of years, and especially in the last year, where the world economy has shown signs of improvement QualiWare has identified five major trends that have impacted our operations and our product strategy:

1. Customers wish to combine the Business Strategy, Business Architecture, Enterprise Architecture and Compliance initiatives and put more emphasis on the actual business outcome of the initiative. They wish to build and govern complete, coherent and executable models.
2. Customers wish to manage the investment and optimize the efficiency in the space covering business process, application and information architectures.
3. Customers wish to ensure consistent and successful implementation of transformation initiatives through collaboration and by creating consensus among employees.
4. Customers wish to uncover opportunities and reveal the need for improvements by evaluating the behavior and performance of the organization, and become more competitive by making informed decisions.
5. Driven by outside forces such as social, mobile, cloud, Internet of Things and big data, customers wish to deliver real business outcomes via innovation leveraging their Enterprise Architecture initiative.

Release Information

This section contains release information for all products in QualiWare 6.5.

For a list of bug fixes consult the patch history which is a separate document.

If you need more information regarding our products please visit our web-site qualiware.com/products.

The QualiWare Center of Excellence (coe.qualiware.com) offers a wide range of information resources that are designed to improve your value generated from interacting with QualiWare. The QualiWare Center of Excellence requires registration and user login, and it covers the following sections:

- Blogs
  Follow John Gøtze, Milan Guenther, Chris Potts, Simon Montague, Andreas Richter and many others, and get their opinion on relevant topics.

- Event calendar
  Maintain your level of competence by continuously participating in events related to your areas of interest and to the QualiWare portfolio of products and services.

- Webinars
  Plan to participate in a webinar or browse and watch recordings of earlier webinars

- QualiWare Academy
  Get familiar with QualiWare's range of educational services. Sign up for training and certification in software and methods.

- Product documentation including instruction videos.

- Resource Library with white papers, articles, methods, books etc.

- Industry reference models
  Hit the ground running with industry models. Reuse models based on best-practice experiences. Browse through pre-defined industry models from organizations such as APQC. Download and import models directly into you QualiWare repository.

- Conference materials, recordings, case stories and presentations from QualiWare conferences around the world.

- Member communities and Special Interest Groups

Register at the QualiWare Center of Excellence and become more creative, efficient and valuable in your work with QualiWare products and services.

QualiWare Enterprise Architecture (QEA) and QualiWare Excellence Manager (QEM)

Azure compliance

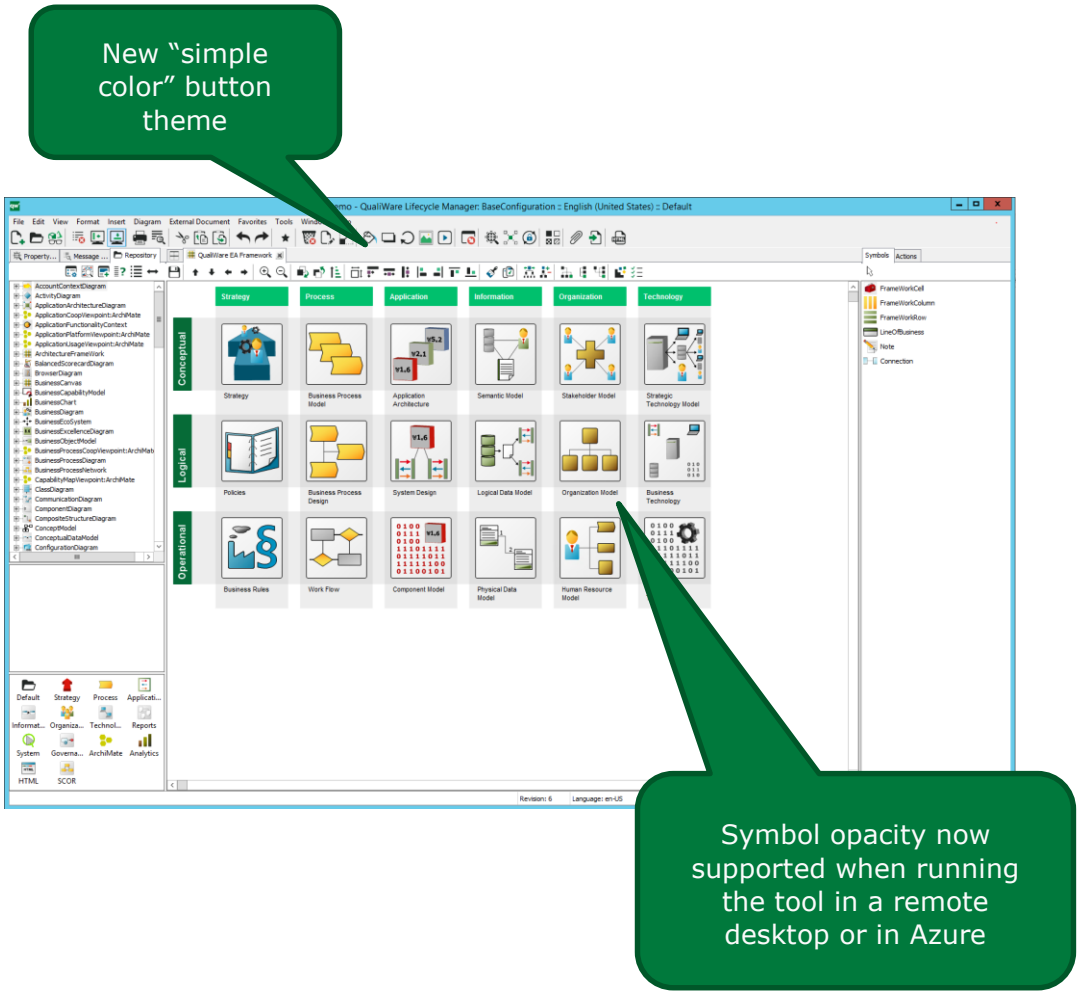
QualiWare software can now be deployed in an Azure environment and fully synchronize with Azure AD including authentication support.

New diagram rendering engine

Diagram rendering is now optimized for remote desktop and Azure. This means that the diagram is much faster, doesn't blink as much as before and will render correctly symbols with gradients and opacity.

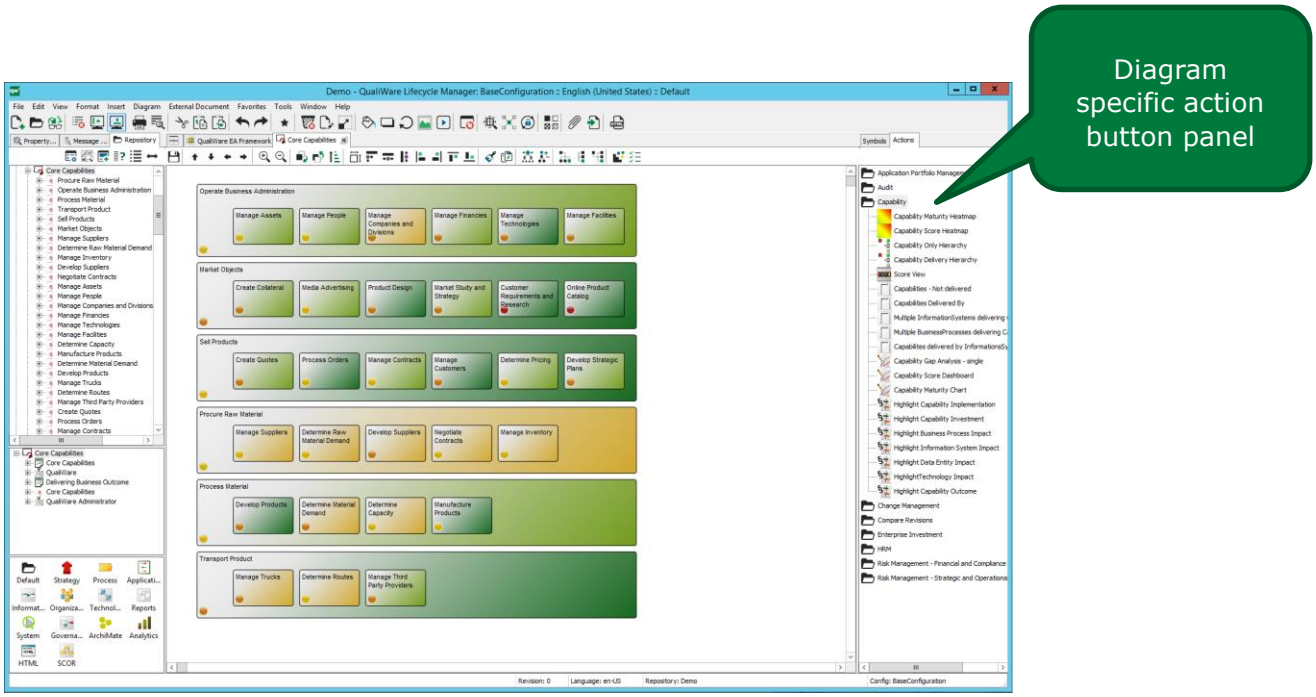
New button layout

Standard buttons are now available in a "simple color" theme, that uses colors to highlight special characteristics of the button and increase recognizability for the end-user.



New Action panel

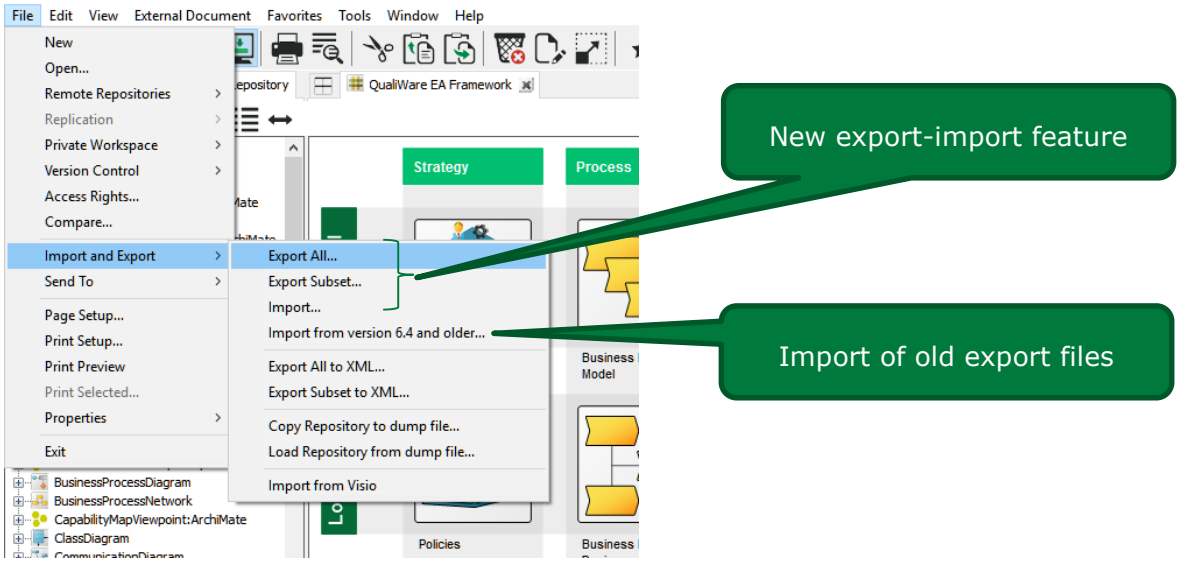
Diagram type specific features is now available in an Action button panel that is available as a tab behind the symbol tab. This allows the user to run analyses features while still having the diagram editing features available right above the diagram.

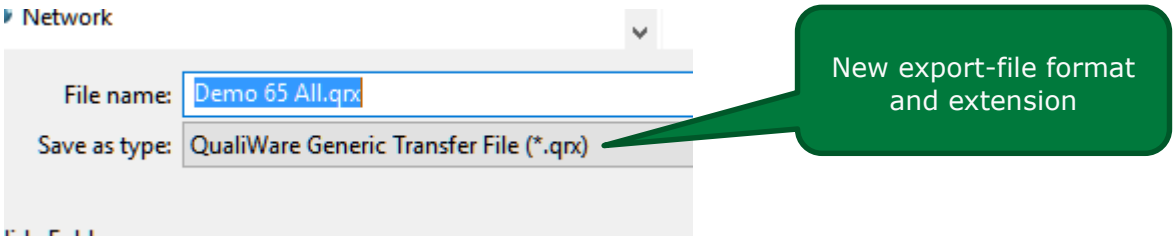


New server based Export-Import

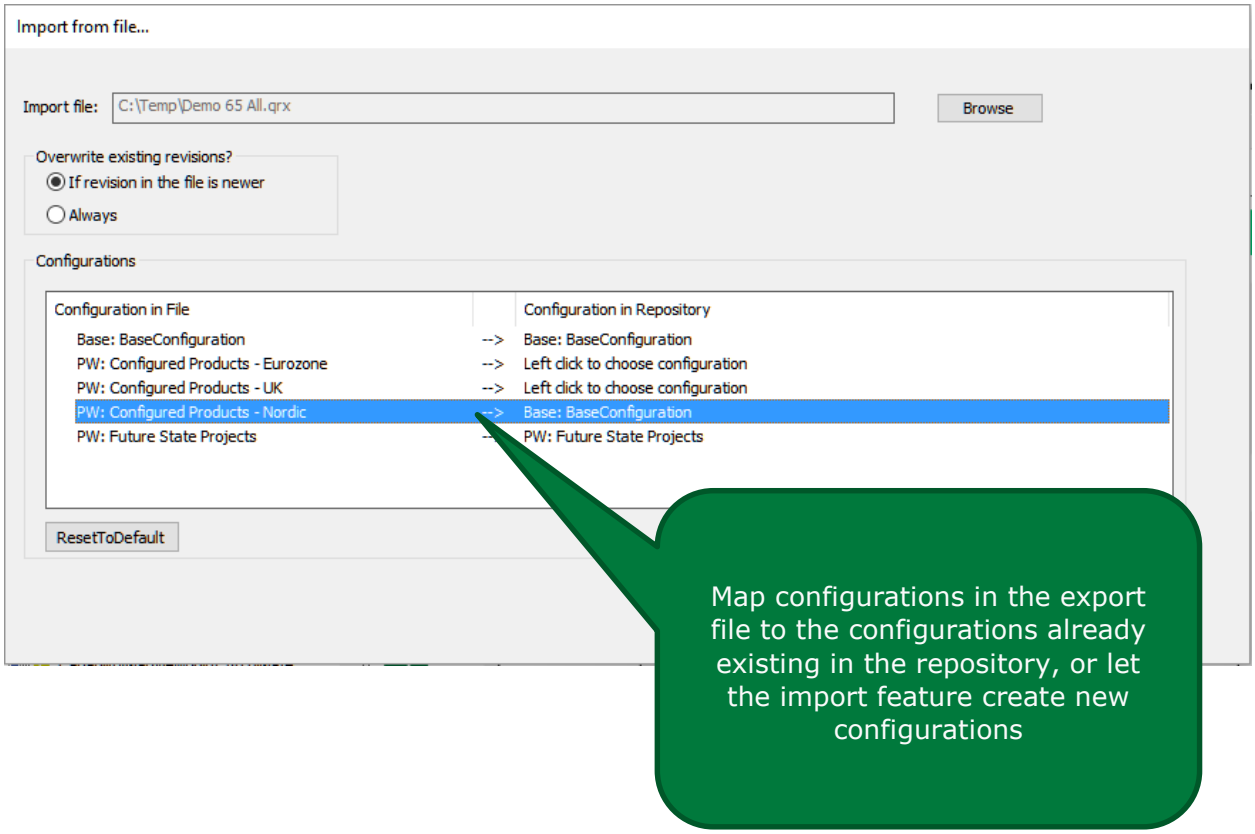
A new export-import feature is offered in this release. The new feature offers a new compressed file format and is executed at the server, which makes the performance significantly better.

Export files in the old file-format may still be imported.





The export-import now includes configurations and private workspaces. During the import it is possible to map imported configurations to already existing configurations in the target repository.



GWE attributes

Objects under the control of the Governance Workflow Engine now have a set of governance attributes stored with the object in a fast-access layer. This means that features in the tool that use governance information such as object state and date for latest governance state change, now perform considerably faster.

This change allows the object to change state even if the object is approved and therefore frozen, and it allows the new export-import feature to insert an imported object into the same state as in the source repository provided the governance workflow for that object includes the same state in the target repository.

Report Generator

A new report generator is now available.

The report generator allows a company to build and maintain a set of reports that will provide a consistent picture of key messages across the enterprise. The reports are able to combine design time as well as run time data from multiple data sources in the company including all QualiWare repositories, aggregate data and present information using state-of-the-art features in an easily understandable fashion.

The reporting feature consists of two major components:

- End-user report designer
- Report Viewer

The report designer is available from QualiWare EA and QualiWare EM and the report Viewer is available from QualiWare EA, QualiWare EM and from the web-based QualiWare for Collaboration.

The following type of reports are supported in the first release of the report generator:

- **Static Report.** The Static Report contain static information and does not need a data source and a query.

- **Master-Detail Report.** A report is usually called Master-Detail if it is used to display data from a hierarchical data source, such as object-hierarchies

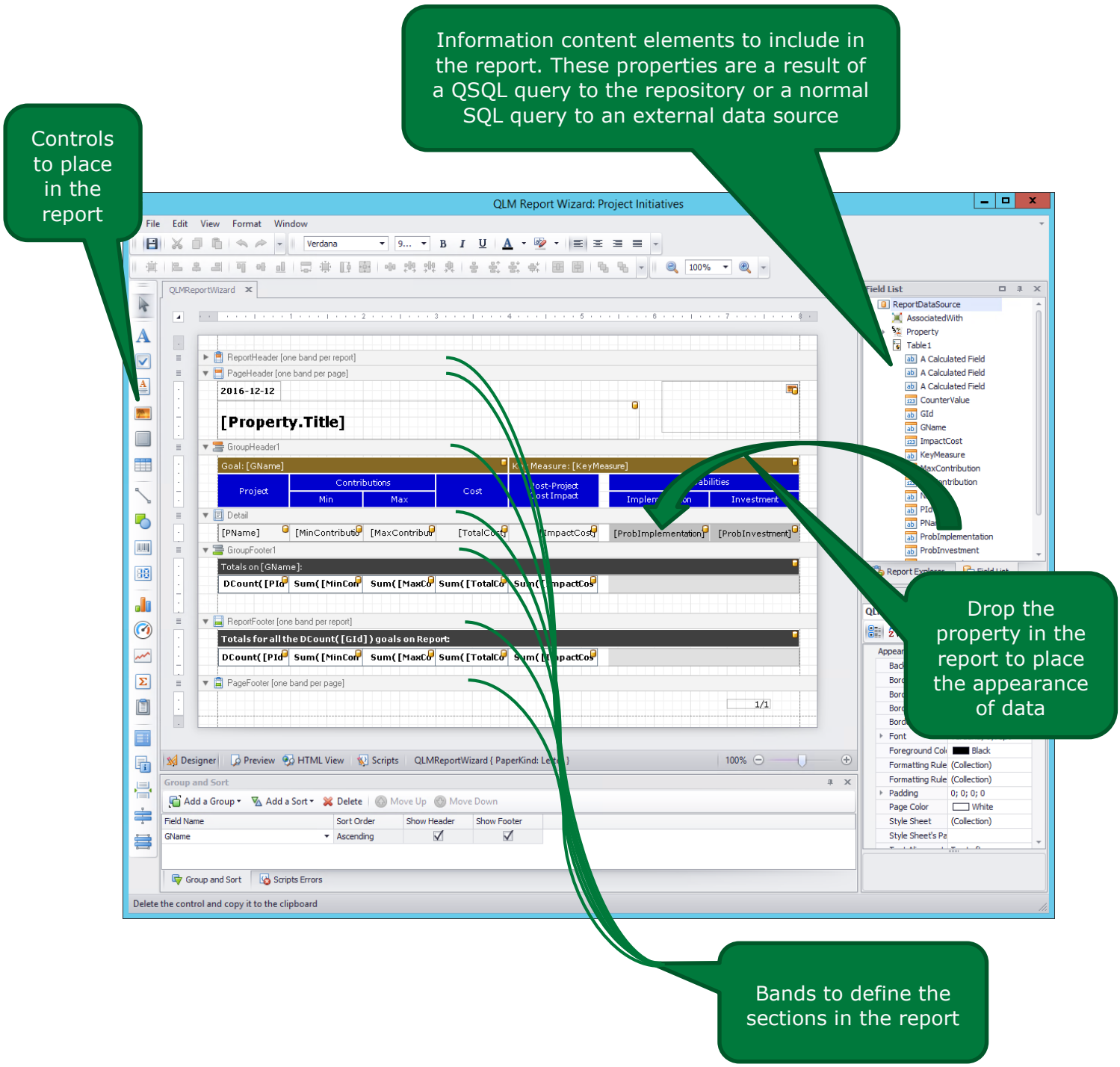
- **Chart-Base Report.** This report type includes a charting control that allows you to include 2D and 3D charts of more than 50 types in the report.

- **Table Report.** A Table Report represents information in tabular form. This information can be stored in a report's data source, which is usually not hierarchical and contains only one data table, for example repository objects of the same type.

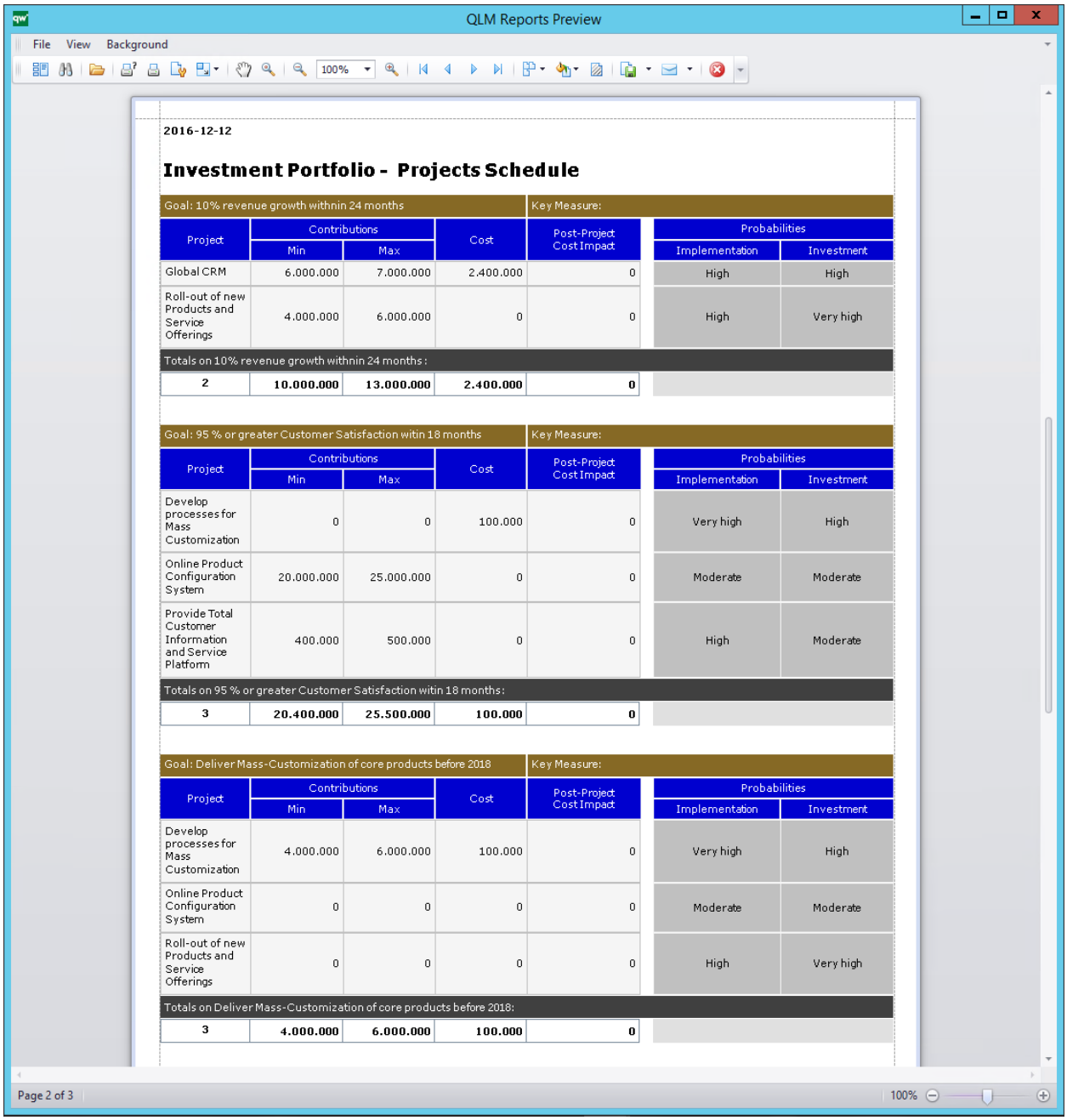
- **Parameterized Report.** A Parameterized Report contains parameters (either user-defined or passed directly from a report's data source). Report parameter values can be either hard-coded into a report or requested from your end-users in Print Preview.

- **Labels.** Create printable labels and badges from several different types layouts.

The report designer allows you to define a report consisting of different “bands”. A **Report Band** represents a specific area on a report page, used to define how to render report controls that belong to it. Every band specifies the space that a band occupies on a page, along with other specific properties which define a band's behavior.



The report viewer when opened from the windows desktop:



2016-12-12

Investment Portfolio - Projects Schedule

Goal: 10% revenue growth withnin 24 months				Key Measure:		
Project	Contributions		Cost	Post-Project Cost Impact	Probabilities	
	Min	Max			Implementation	Investment
Global CRM	6.000.000	7.000.000	2.400.000	0	High	High
Roll-out of new Products and Service Offerings	4.000.000	6.000.000	0	0	High	Very high
Totals on 10% revenue growth withnin 24 months :						
2	10.000.000	13.000.000	2.400.000	0		

Goal: 95 % or greater Customer Satisfaction witin 18 months				Key Measure:		
Project	Contributions		Cost	Post-Project Cost Impact	Probabilities	
	Min	Max			Implementation	Investment
Develop processes for Mass Customization	0	0	100.000	0	Very high	High
Online Product Configuration System	20.000.000	25.000.000	0	0	Moderate	Moderate
Provide Total Customer Information and Service Platform	400.000	500.000	0	0	High	Moderate
Totals on 95 % or greater Customer Satisfaction witin 18 months :						
3	20.400.000	25.500.000	100.000	0		

Goal: Deliver Mass-Customization of core products before 2018				Key Measure:		
Project	Contributions		Cost	Post-Project Cost Impact	Probabilities	
	Min	Max			Implementation	Investment
Develop processes for Mass Customization	4.000.000	6.000.000	100.000	0	Very high	High
Online Product Configuration System	0	0	0	0	Moderate	Moderate
Roll-out of new Products and Service Offerings	0	0	0	0	High	Very high
Totals on Deliver Mass-Customization of core products before 2018:						
3	4.000.000	6.000.000	100.000	0		

Archimate 3

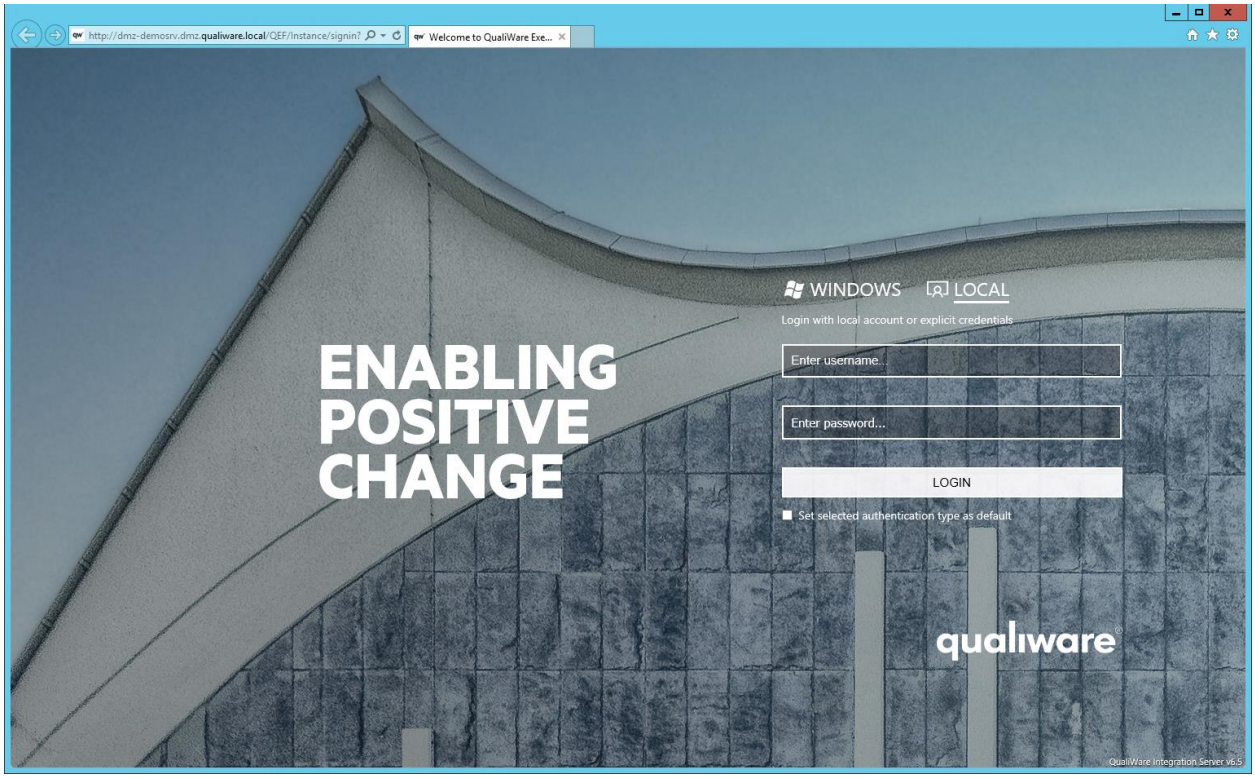
Full support for Archimate 3 has been released.

Improved performance in the advanced graph syntax even in the guided graph syntax mode (GenericConnectionApproach) ensures that Archimate 3 modeling rules are validated continuously.

QualiWare for Collaboration

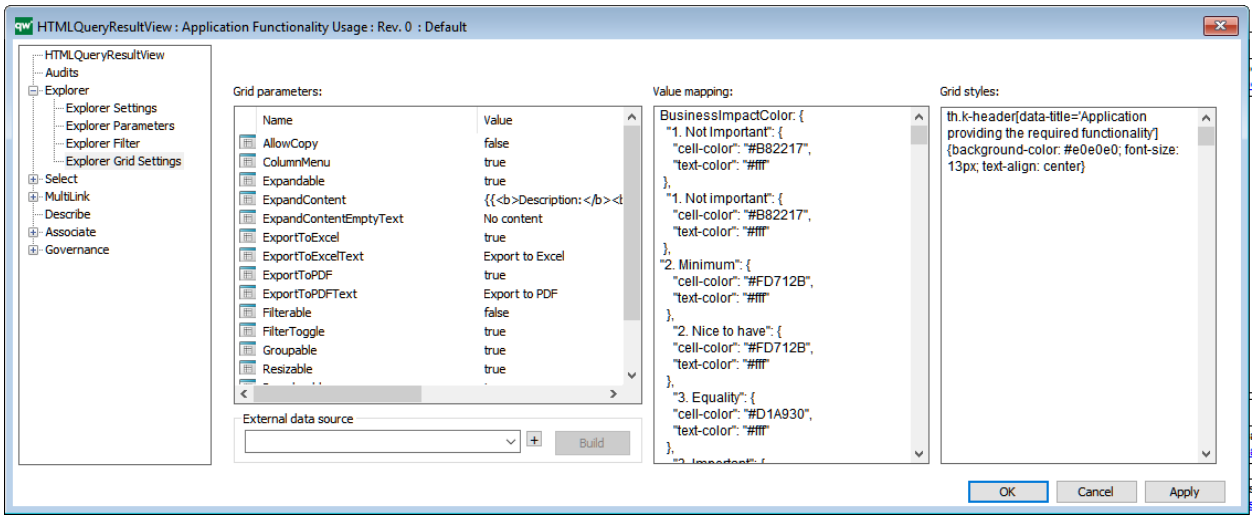
New login page

A new login page is available when logging in from the web. The login page will detect the different login options the user has and present these in an easy to understand fashion



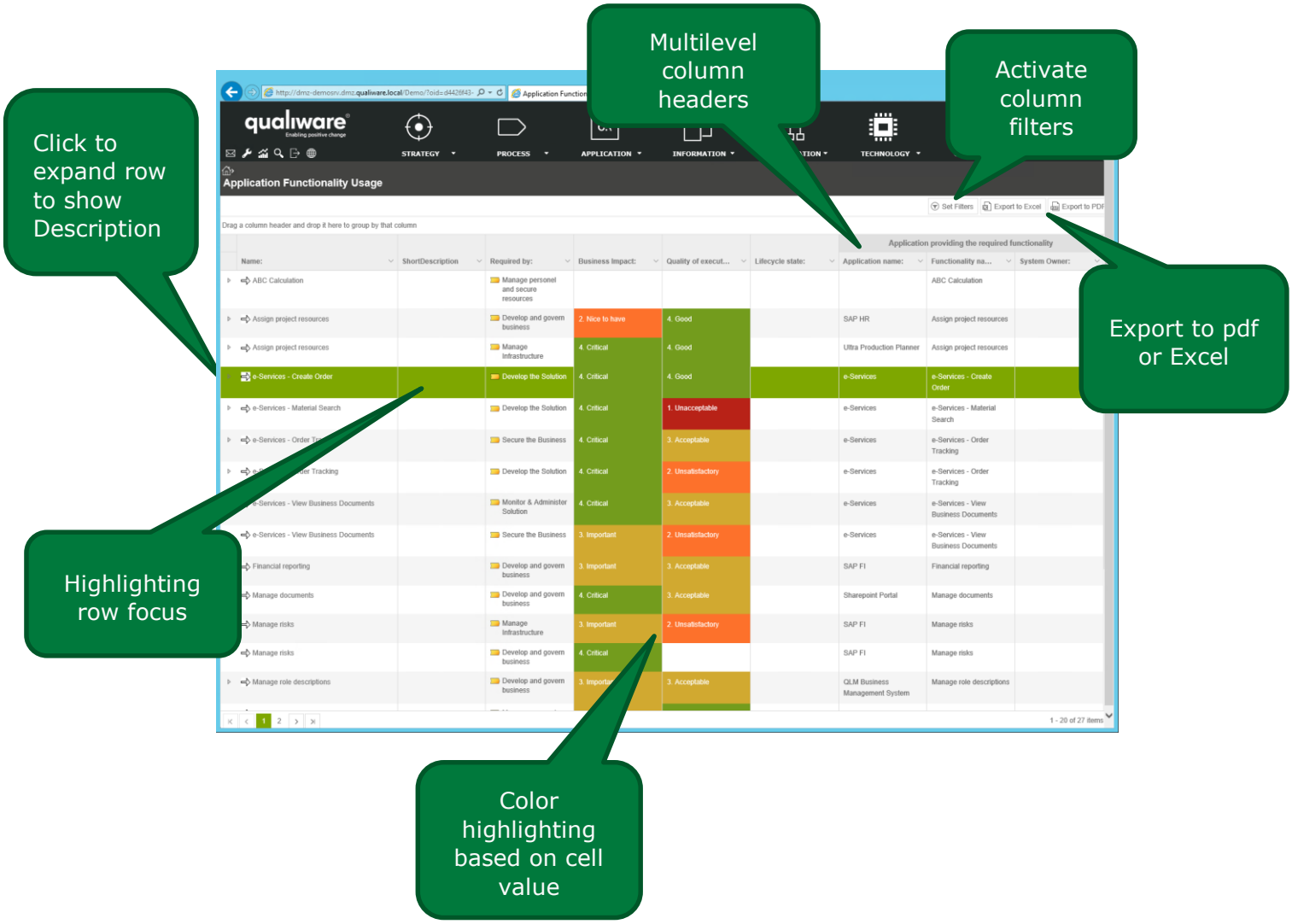
New grid control

A new grid control is available on the web. It uses the same HTMLQueryResultView template as previously, but it has more features that can be setup in the QualiWare Enterprise Publisher definitions, such as different grid configuration parameters, value mapping features to for example color cells depending on cell value, and general styling features.

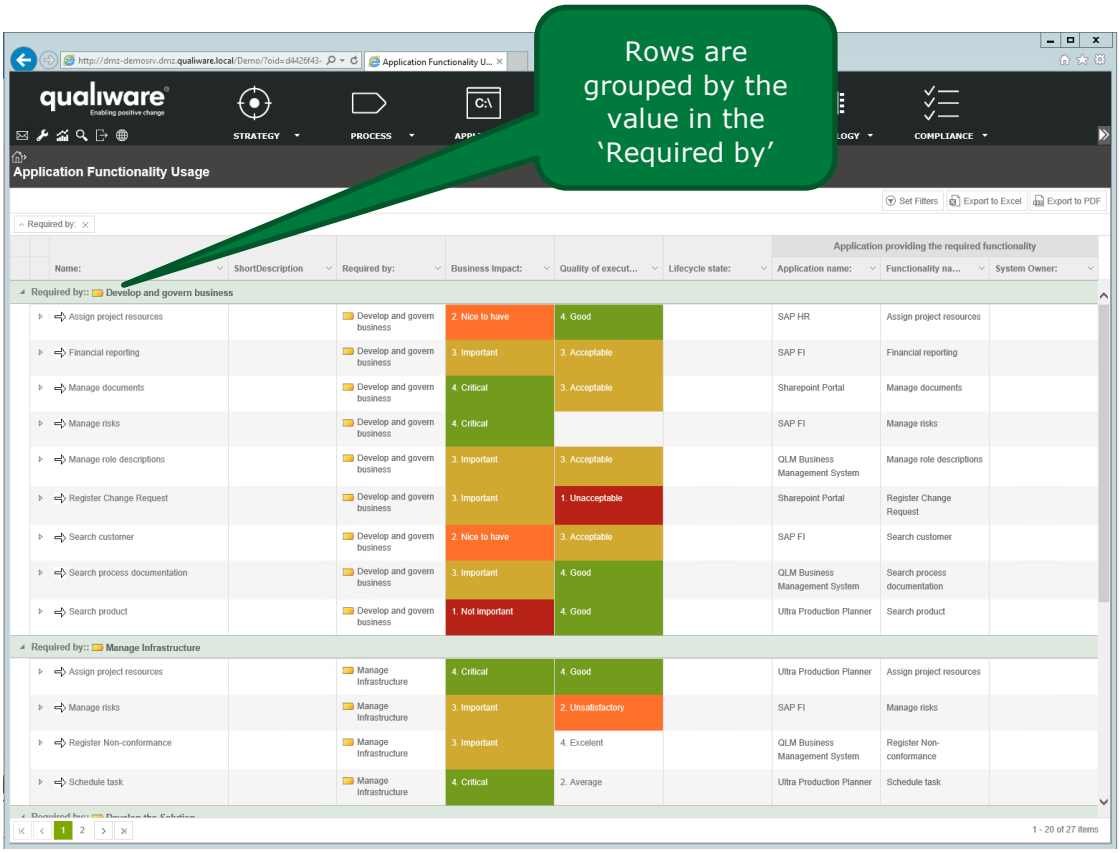


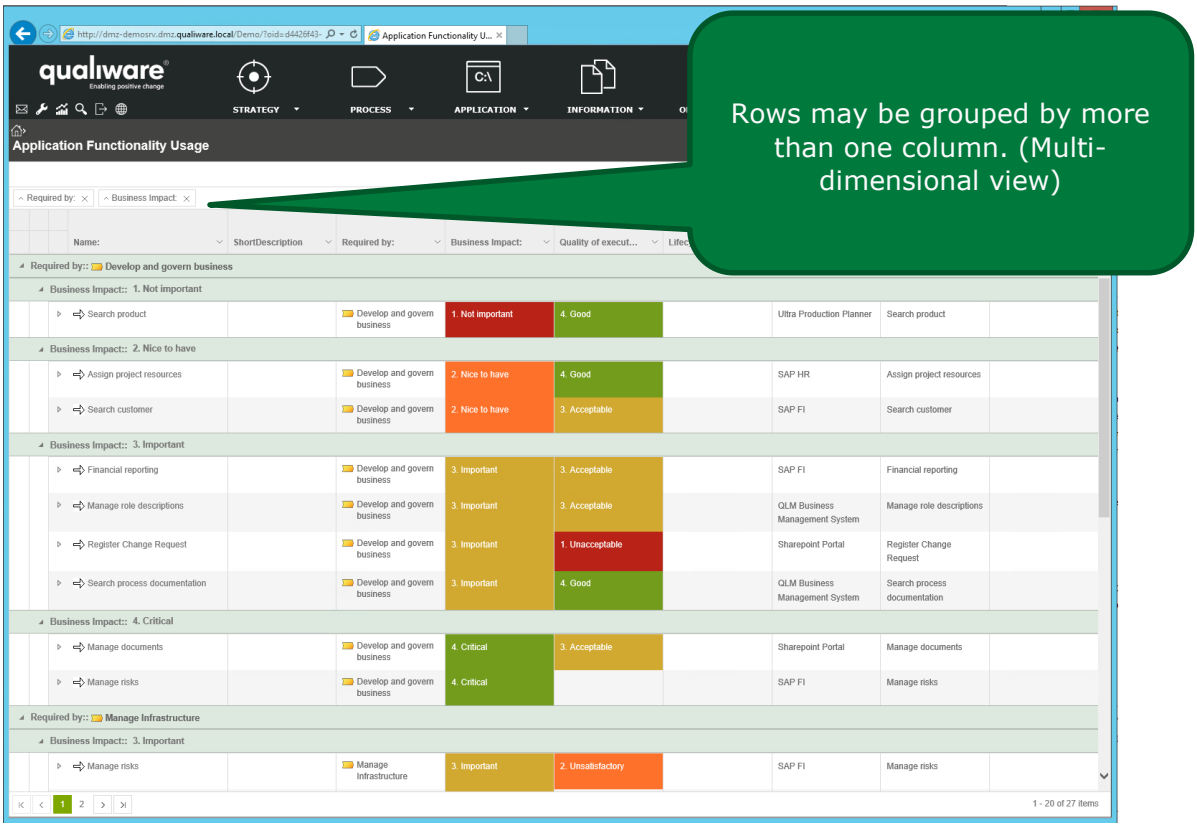
Highlighting of cells depending on cell value provides a much more readable list. Multiple levels in column headers are available to show groups of interrelated columns, and each row can expand to show more content from the row object. The default expansion for rows is to show the object description.

The new grid control is a high performing client-side control that allows the user to set filters on columns and to export a full or filtered set of rows to pdf or Excel.



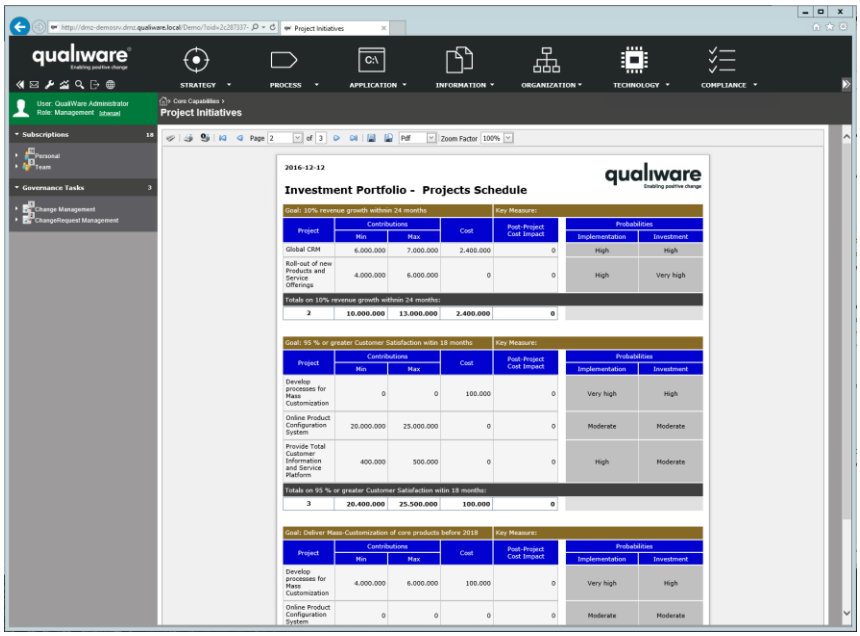
Pivot grid like features for grouping data accordingly is supported out-of-the-box. Just drag the column header to the top-left corner of the grid.





Report viewer from the web

The reports defined in the new Report Generator described in the previous chapter are available for preview, printing, saving etc. from the web as an integrated solution with the collaboration platform.



Basic improvements

- Major improvement in web-performance
- Full support for HTML 5

QualiWare for Compliance

Instruction videos

The QualiWare Center of Excellence includes a full set of instruction videos related to the following QualiWare for Compliance related templates: Accident, Change Request, Complaint, Corrective Action, Non Conformance and Problem.

Go to https://coe.qualiware.com/resources to view the videos.

Competence

A new module for managing Competence has been released

The competence module purpose is:

To be a platform for quality assurance of an employee's competences.

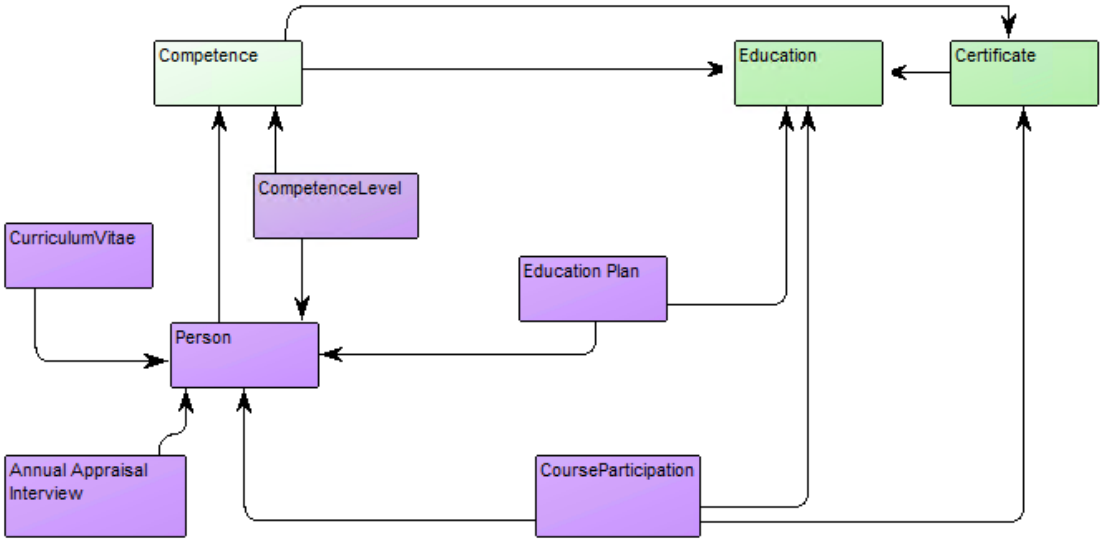
To make sure employees have all the correct and valid competences needed.

The image below shows the QualiWare templates relevant for the competence module.

Purple are the personified objects – meaning that they are specific for an employee (synonym: a user or Person object).

Green are generic objects – meaning that they can be reused for several employees.

The arrow direction symbolizes e.g. a Competence object contains a link to a Certificate.



Asset Management

A module for managing company assets has been released.

The Asset Management module is intended for:
Having a place to register information about the company's assets
Registering results (with its non-conformances) from performed controls on the assets
Making sure the controls are being done at a specific interval

A governance workflow for managing Assets is provided with the solution.

The GovernanceWorkFlow "Asset Management" governs both Assets and CheckLists.
Basically an Asset's state is dependent on attributes and rules related to its CheckLists. The idea behind the workflow is to make sure an Asset is keeping up with its controls. When a control (CheckList) is overdue, it will automatically set the Asset to a critical or warning state.

QualiWare Mobile App

- Browsing of all content available in mobile app including browsing of your own subscriptions and attached documents.
- New easy setup of connection to multiple servers and repositories.

QualiWare GRC

The QualiWare GRC standard solution is a ready-made package designed to help you manage and improve your operations from day one. It has three focus areas:

- **Governance Management.** A secure and structured way for maintaining processes and other information objects.

- **Risk Management.** Making risk visible in processes. Handling and reducing the risk within structured activities. Financial overview of risk activity costs.

- **Compliance Management.** Ensure requirements for compliance are structured and communicated. Includes reports for analytics covering compliance, requirements and social behavior.

The key features of QualiWare GRC are:

- Workflows for governance of process management, change requests, non-conformances, problem management, accident management and customer complaint management
- Full audit program handling
- Heatmap for risk management (risk overview)
- Control coverage map for risk management (financial overview on reducing activities)
- Analytics for social behavior
- Compliance structure for ISO9001, and other standards
- QualiWare app for mobile collaboration
- Ideation for innovating your business
- Intuitive and user-friendly collaborative web interface
- Predefined views and reports for the relevant roles
- Automatic notification services on governance, risk and compliance

QualiWare Healthcare

Achieve business excellence in healthcare and life science with the QualiWare Healthcare solution. Improve quality and compliance, reduce paperwork, and save costs through optimization of resources and assets in a fully governed and mobile ready environment.

The key features of QualiWare Healthcare are:

- Connect persons, processes and assets for resource optimization
- Record measurements from assets in logbooks
- Automatically create a non-conformance when measurement of assets is out of tolerance
- HR & Competence Management directly links employees and competencies with assets and controls
- Mobile App for registering events and acknowledging information on the fly
- Ready-to-use frameworks and standards