RayQC

Release Notes 1.5 SP1

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Release Notes 1.5 SP1

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Introduction

RayQC is a flexible "rule-based" quality control tool, which allows its users to create XML based checklists and execute them in both manual and automatic modes. The possibility to extend RayQC functionality via plugin interface and adapting it as per the user requirements make RayQC an extensible and versatile QC tool, which can be used across an application life cycle.

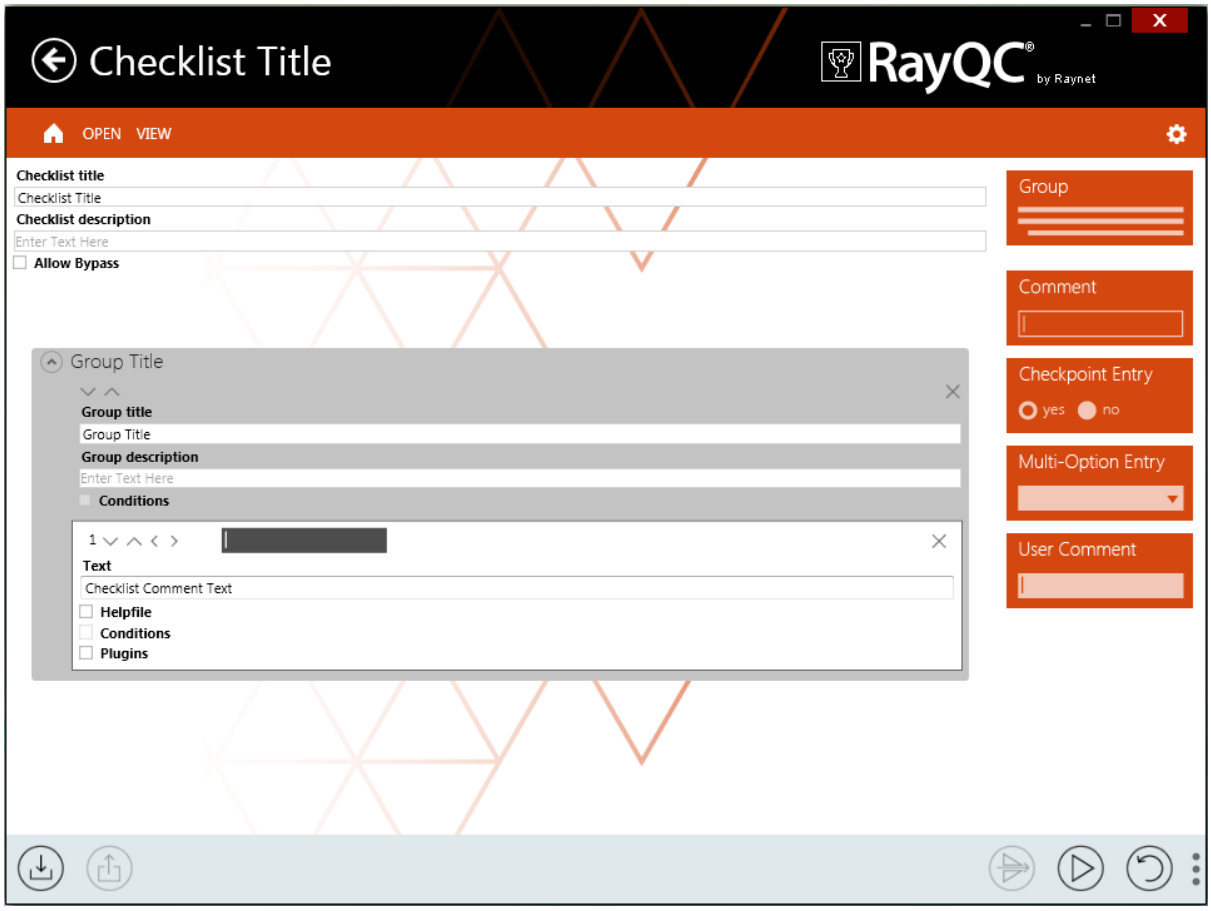
This release of RayQC 1.5 SP1 has a great deal to do with the feedback from our customers since some of its new features and enhancements come as a direct result of that communication. The new features in version 1.5 SP1 meet the need of our current customers and the demand of the current market. Some of those demands have to do with providing a native checklist editor, which is meant to provide its users an intuitive and interactive graphical platform to create checklists; without having to deal with the syntactical cluttering.

Welcome to RayQC 1.5 SP1.

New Features in RayQC

Checklist Editor

This release of RayQC introduces a new feature called Checklist Editor. The Checklist Editor is an intuitive and interactive graphical editor, which allows a user to create a checklist by dragging and dropping various elements of a checklist. Furthermore, the checklist editor does an automatic syntax and structure validation, when being saved. The logical view, offered by the checklist editor makes it easy to understand and work with.



Extended Command line Parameters

In previous versions of RayQC, there were only two command line arguments: - `checklist`, `rayflow package id`.

The following arguments have been included with this version:-

```
-p <rayflow packageid>
-c <checklist>
-P <project id>
-u <rayflow url>
-pw <rayflow service user password>
-l <rayflow service user login>
-e <extension for auto reports>
-a <auto upload report>
```

Updating of RayFlow fields that were passed from RayFlow

This feature is in the form of a button that is enabled if RayQC is run via the RayFlow Client, and will overwrite existing RayFlow data field information with values changed by the RayQC user. The Update RayFlow button is available in the Command Bar, at the bottom of the Checklist Viewer.

Checklist states get saved with a separate template and state file inside a zip container

In previous versions of RayQC, there was a template file that had an extension of xclf. In this version, the template file now has an extension of rqct, and there is also a new file that records the current state of a checklist run which has an extension of rqcp. NOTE: xclf and clf (beta state file) can still be used with this version.

4th Level of Indention

Users can now have checks that are 4 deep (1.1.1.1) instead of 3 deep (1.1.1).

Internal Plugins

In the previous version of RayQC, an element could be linked to an execution command via the `command` attribute. In this release, the feature has been enhanced by induction of a new internal `command` plugin. It is important to note that RayQC still supports existing checklists, which uses the command attribute, however when loaded in the checklist editor, the editor will replace the attribute with the new plugin.

New Internal Architecture

A large portion of RayQC has been rewritten in order to provide speed and stability improvements.

Deactivated Features whilst in Editor Mode

The following actions have been deactivated when using the Editor:- Reset, Run All, Bypass.

Improvements

Plug-in Communication Folder

Plug-in folder for the purpose of logging and communication has been changed to `%AppData%\Raynet\RayQC\Logs`

Plug-in Message

Handling of plug-in message with empty parameter has been improved

Resolved Issues

- **Get Started Page empty**

The CHM file is now opened by this tile.

- **When plugin schema is missing the error messages are misleading**

Now, when a xsd file is missing, RayQC will not start and writes a logical error message in its log file.

- **No action after clicking on result tile on the bottom**

The mouse icon now changes to a hand when hovered over a tile, and pressing the tile causes the checklist to jump to one of that tiles criteria.

- **Run All function executing non visible checkpoints**

RayQC now only runs visible checkpoints.

- **ByPass function is active when checklist is incomplete**

In previous versions of RayQC, the bypass function was active throughout the checklist's lifecycle, which caused the checklist to be automatically set to passed once completed if the bypass function was used when the checklist was in an incomplete state. The bypass function now becomes active only once the checklist is complete.

- **Mark-Up Conversion**

An issue related to the Mark-Up conversion of specific strings has now been resolved.

- **Support for Windows XP**

RayQC encountered some problems while being run on Microsoft Windows XP.This issue has now been rectified.

System Requirements

Hardware Requirements:

Minimum Hardware requirements:

- CPU Pentium IV / Core2 processor
- 2 GB RAM
- 1 GB free hard disk

Recommended Hardware:

- CPU Intel Core i5 or i7
- 8GB RAM
- 40 GB free hard disk (software library usage)

Software Requirements:

- Windows XP SP2 (recommended Windows 7 or 8)
- .Net Framework 4.0
- Windows Installer 4.5

Additional Information

Visit www.rayqc.de for further information regarding the product and current community incentives.

Raynet is looking forward to receiving your feedback from your RayQC experience. Please contact your Raynet service partner or write an e-mail to support@raynet.de to add your ideas or requirements to the RayQC development roadmap!

Need Help?

Request RayQC Support

Our Raynet support team gladly assists you on any question or issue you encounter regarding RayQC. Feel free to sign in and open incidents via our Raynet support panel, or by simply sending an email to support@raynet.de if you are an already registered Raynet customer.

Contact your Raynet Sales Representative

Our sales team is the right contact for any license or edition question you might encounter. You would like to benefit from a professional RayQC training? Ask for dates and locations to find the fitting training occasion. You are highly welcome to step in contact via sales@raynet.de.

RayQC®

Software Packaging Quality Control

RayQC is part of the RaySuite®.

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