# QVscribe Updates for Word & Excel

Enhanced Performance of

QVscribe Analysis

QVscribe for Word and Excel analysis is now 2x faster! Analyze your requirements in half the time with the newly architected analysis engine built with RUST.

Motivated to move away from Java dependencies and provide our users with superior performance, the QRA team redesigned the engine behind QVscribe Word and QVscribe Excel. The result is unprecedented advancements in the performance of our software, marking a significant milestone in the development of QVscribe.

The new QVscribe update offers improved memory efficiency, optimized resource usage, accelerates performance, and a more organized experience. These enhancements significantly cut down QVscribe analysis time, freeing up an engineer to focus on the quality of requirements.
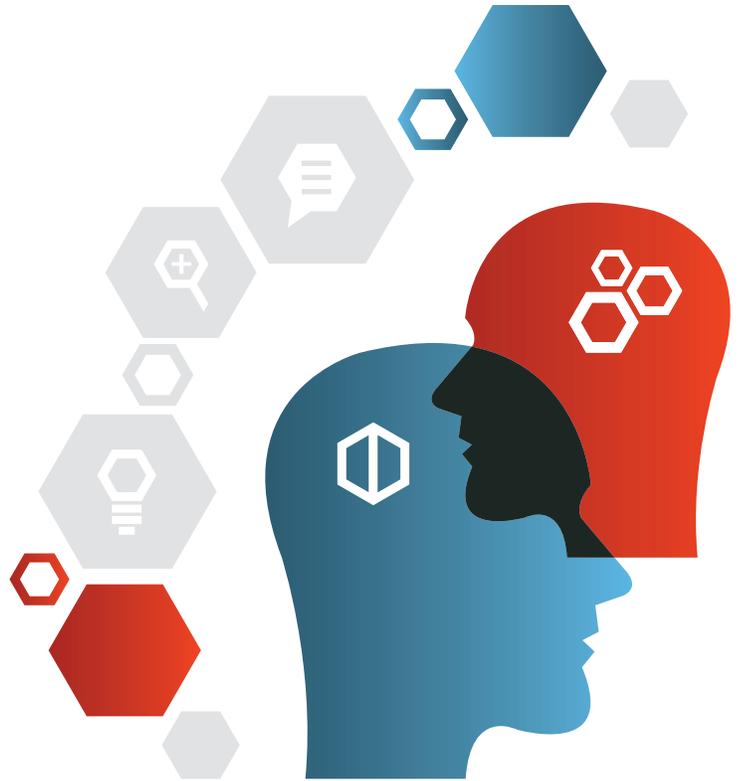
qvscribe

PDF Report's Similarity Section with Actionable Insights

We wanted to make the similarity section in the QVscribe PDF report actionable and user-friendly. As a result, we added the following new headings in the similarity section of the PDF report:

- the **Total Number Of Unique Requirements Needing Review** found via similarity analysis,
- the number of **Possible Duplicate Requirement Pairs**,
- and the number of **Highly Similar Requirement Pairs.**

Below these headings, the report lists the 10 most similar requirements in the document. By leveraging these insights, you can efficiently evaluate the extent of work necessary to address similarity issues present in your requirements. We advise that your team review the possible duplicate requirement pairs before moving forward in the requirement approval process.

Requirement Similarity

# of Unique Requirements Needing Review	Possible Duplicate Requirement Pairs	Highly Similar Requirement Pairs
140	(greater than 90% similarity) 7	(75% - 90% similarity score) 23

Similar Requirements for Review

Similarity	Requirements
99%	6. The ventricular sensitivity shall have a value of 1.5 mV.
	6. The ventricular sensitivity shall have a value of 1.5 mV.
93%	5. The ventricular refractory Pace-Now pace parameter shall have a value of 320 ms ±8 ms.
	5. The ventricular refractory POR pace parameter shall have a value of 320 ms ±8 ms.
92%	2. The lower rate limit POR pace parameter shall have a value of 65 ppm ±8 ms.
	2. The lower rate limit Pace-Now pace parameter shall have a value of 65 ppm ±8 ms.
91%	4. Distributions shall be recorded for all sensed ventricular events.
	3. Distributions shall be recorded for all paced ventricular events.
90%	2. Distributions shall be recorded for all sensed atrial events.
	1. Distributions shall be recorded for all paced atrial events.
90%	1. The mode POR pace parameter shall have a value of VVI.
	1. The mode Pace-Now pace parameter shall have a value of VVI.
90%	3. The amplitude Pace-Now pace parameter shall have a value of 5.0 V ±0.5
	3. The amplitude POR pace parameter shall have a value of 5.0 V ±0.5 V.
89%	The atrial and ventricular pacing pulse amplitudes shall be independently programmable.
	The atrial and ventricular pacing pulse width shall be independently programmable.

Enhance PDF Reporting

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Additional Bug Fixes

- Users can now create and share QVscribe configurations on any and all platforms. Create a configuration for your team on your QVscribe platform of choice and share it with others on their preferred QVscribe integration.

- Numlock state will not be impacted by QVscribe anymore.

- Requirements with exclusion prefixes can support special characters in the requirements.

- PDF report file names have been updated to not include file type.