AUTOMATICALLY VERIFYING THE QUALITY FOR PROFESSIONAL REQUIREMENTS ACCORDING TO THE

BABOK_® GUIDE





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TRC IN A NUTSHELL

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BABOK®



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RADD: REQUIREMENTS VERIFICATION

WHAT?

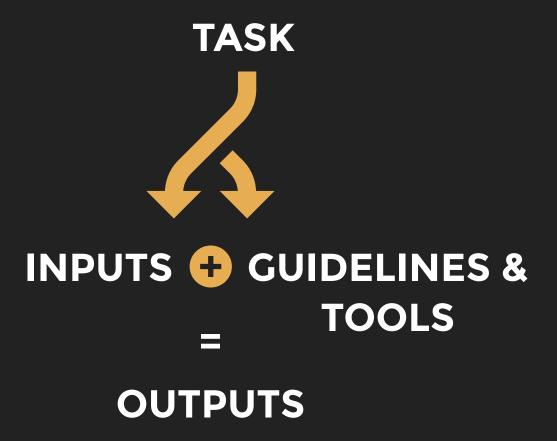
HOW?

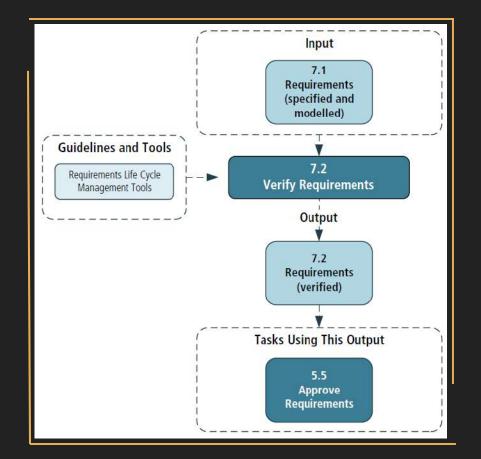
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TRC-M02 TRC-M04 TRC-M15 TRC-M32



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THE 9 CORE CHARACTERISTICS

01 02 03 04 05 06 07 08 09



MAIN CHARACTERISTICS

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06 07 08 09



MAIN CHARACTERISTICS

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06 07 08 09



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TRC-M215: Check Number of Condition Clauses TRC-M320: Check Text Length by Counting Paragraphs TRC-M340: Control the Number of Action Verbs Out of the Condition Block TRC-M360: Check the Number of Modal Verbs TRC-M370: Multiple Subject Detection TRC-M375: Multiple Verbs Detection



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THE 9 CORE CHARACTERISTICS 03 04 01 0502 COMPLETE (**) 07 08 06 $\mathbf{09}$



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TRC-M010: Enforce the Use of a Complete Sentence Structure

TRC-M140: Ensure Numbers are Followed by Units or Noun Qualifications

TRC-M200: Avoid the Use of Open-Ended Clauses

TRC-M520: Force to Include Tolerance Value for the Units that Require Tolerance

TRC-M845: Avoid Unespecified Subject

TRC-M860, TRC-M865, TRC-M870



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THE 9 CORE CHARACTERISTICS 01 02 $\mathbf{04}$ 05 **03** CONSISTENT 06 07 08 09



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TRC-M055: Detect Inappropiate Subject at the Document Level TRC-M150: Detect Inadequate Unit for Characteristic TRC-M850: Exceeded Measurements



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THE 9 CORE CHARACTERISTICS 01 02 03 05 (-) concise 04 $07 \quad 08 \quad 09$ 06



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TRC-M210: Superflous Infinitives TRC-M330: Check the Text Length by Counting Words TRC-M380: Avoid Phrases that Indicate the Purpose TRC-M490: Avoid Stating a Solution TRC-M500: Avoid the Use of Flow Sentences



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TRC-M430: Avoid Unachievable Absolute Expressions Impossible to Verify TRC-M855: Feasibility Checklist



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07 08 09



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TRC-M365: Avoid the use of Banned Modal Verbs TRC-M130: Avoid the use of Indefinite Articles in front of an Agent TRC-M190: Avoid the use of Escape clauses TRC-M560: Avoid the use of Temporal Indefinite keywords out of the condition block TRC-M285: Avoid the use of Negative Expressions out of the condition block TRC-M280: Avoid the use of Not and other negative expressions



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TRC-M545: Avoid the use of Imprecise Quantifiers applied to a property TRC-M525: Ensure tolerance values are within an adequate value range TRC-M540: Avoid the use of Imprecise Quantifiers



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TRC-M460: Enforce Attribute Type is Not Empty



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UNDERSTANDABLE 09

06 07 08



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TRC-M240: Avoid Incorrect Spelling TRC-M220: Avoid Out-of-Domain-Dictionary Nouns TRC-M050: Determine if the subject is a recognized Agent term TRC-M250: Facilitate readability TRC-M630: Enforce the use of Defined Terms by avoiding Synonyms TRC-M590: Avoid the use of unknown abbreviations



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COMING UP...

DIGITALIZING THE VERIFICATION & VALIDATION IN 15 MINUTES! YOU WILL REGRET MISSING IT! **MARCH 29. 2022** MARCH 31, 2022



THANK YOU FOR YOUR

TIME AND ATTENTION

