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Requirements Classification for Traceability Link Recovery

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This contribution is an extended abstract of the paper originally published in the proceedings of the 2024 IEEE 32nd International Requirements Engineering Conference (RE). The paper assesses the potential of requirements classification approaches to identify parts of requirements that are irrelevant for automated traceability link recovery between requirements and code. We were able to show that automatic identification of parts of requirements that do not describe functional aspects can significantly improve the recovery performance and that the parts can be identified with an F1-score of 84%

I want to participate in the youngRSE prize

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