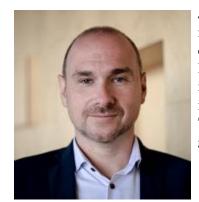
Keynotes

One Letter Matters—Methods and Tools for Improving Software Understanding

Jaroslav Porubän

http://sqamia2023.fiit.stuba.sk/jaro

It is not an exception that today's software has source code with more than million lines and it is written by dozens of developers in multiple software languages. Therefore, it is far beyond the capabilities of a developer to understand in-depth the complete source code of a complex software system. New methods and tools are essential when we try to cope with the problem of source code understanding. We will present our experience from the research and development of such methods and tools, including source code presentation, language patterns, source code annotation, and team communication.



Jaroslav Porubän is a full professor and the head of Department of Computers and Informatics at Technical University of Košice (TUKE), the largest IT university department in Eastern Slovakia with more than a thousand students. He is a coauthor of more than 35 journal research papers. He is the lead of software engineering research team at TUKE. The subjects of his research are software engineering, language evolution, and human-computer interaction.

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