Research topics in software evolution and maintenance

Autores

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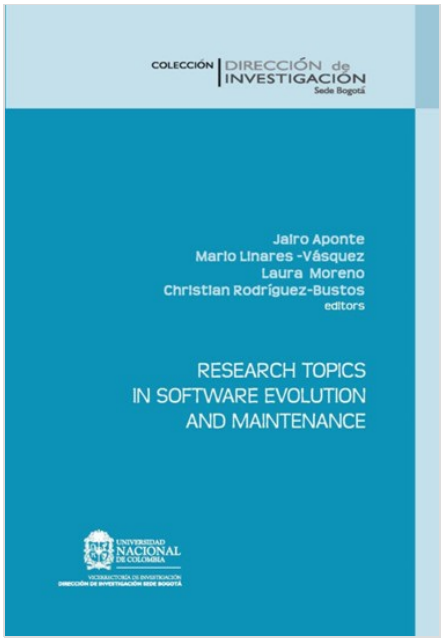
Sinopsis

This book provides the readers an overview of the main research topics involved in software evolution and maintenance, as well as, a review and explanation of several of their underlying technologies. It is focused on topics such as: program comprehension, mining software repositories, software visualization, evolutionary development process models, software change management, software reverse engineering and model-based testing and development. Thus, this book is suitable for researchers and students looking for an introduction and comprehensive overview of current research topics in software evolution and maintenance. The authors are all professors and graduate students at Universidad Nacional de Colombia, members of the Software Engineering Group - ColSWE -, who have been conducting research in this field during the last five years.

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Sobre el autor

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Palabras clave

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