

# Characterization and Consent Form

The purpose of this form is to characterize and collect the consent of people participating in the study on structural software degradation carried out by researchers from PUC-Rio and Carnegie Mellon University.

The identity of the participants is confidential and, therefore, will not be stored or disclosed in any way.

This study causes little to no discomfort or stress in the participants. Although the forms have mandatory fields, the participant can choose to fill any field with the following text or option: "I prefer not to inform".

In this study, we will use a software for static analysis of source code. This software does not make any changes to the analyzed code, nor does it send any type of information to us.

The participating person will have full control over the information that will be collected during the study, as all of it will be filled out and sent through a web form.

At the end of the study, we will send a link to access the source code of the static analysis software used in this experiment.

Participation in this study is completely voluntary, with no compensation for the participants.

Researchers in charge of this study:

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**\*Obrigatório**

1. Do you agree to voluntarily participate in this study? \*

*Marque todas que se aplicam.*

☐ I agree to voluntarily participate in this study

2. E-mail \*

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3. Where do you live (City/Country)? \*

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4. What is your age group? \*

*Marcar apenas uma oval.*

- ☐ Between 18 and 24 years old
- ☐ Between 25 and 34 years old
- ☐ Between 35 and 44 years old
- ☐ Between 45 and 54 years old
- ☐ Between 55 and 64 years old
- ☐ Between 65 and 74 years old
- ☐ Over 74 years old
- ☐ I prefer not to inform

5. Where do you identify yourself in the gender spectrum? \*

Examples: Binary (Female or Male), Non-Binary (Transfeminine, Trans-male, Polygender, etc)

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6. What is your current position? \*

Examples: Software Developer, Software Architect

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## 7. What is your experience with software development? \*

*Marcar apenas uma oval.*

- ☐ Less than 1 year
- ☐ Between 1 and 5 years
- ☐ Between 6 and 10 years
- ☐ Between 11 and 15 years
- ☐ Between 16 and 20 years
- ☐ More than 20 years
- ☐ I prefer not to inform

## 8. How do you rate your knowledge of the Java programming language? \*

*Marcar apenas uma oval por linha.*

	I prefer not to inform	None	Beginner	Intermediary	Experienced	Specialist
Level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 9. How do you rate your knowledge of architectural decisions in software systems? \*

*Marcar apenas uma oval por linha.*

	I prefer not to inform	None	Beginner	Intermediary	Experienced	Specialist
Level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 10. How do you rate your knowledge about refactoring? \*

*Marcar apenas uma oval por linha.*

	I prefer not to inform	None	Beginner	Intermediary	Experienced	Specialist
Level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 11. How do you rate your knowledge of code smells? \*

*Marcar apenas uma oval por linha.*

	I prefer not to inform	None	Beginner	Intermediary	Experienced	Specialist
Level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 12. What type of project will you perform the study on? \*

*Marcar apenas uma oval.*

- ☐ Open Source Software
- ☐ Closed Source Software

## 13. Please provide us with information, which is not confidential, about the project to be analyzed in this study. \*

We are interested in information, such as: architectural style, domain, frameworks and size of the development team. If the project is open source, please provide us with the link to the repository.

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14. How do you rate your familiarity with the project chosen to analyze? \*

*Marcar apenas uma oval por linha.*

	I prefer not to inform	None	Small	Medium	High	Very High
Level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. How long have you been working with the project chosen to analyze? Set to zero if you have never made changes to the source code of the chosen project. \*

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Este conteúdo não foi criado nem aprovado pelo Google.

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