Refactoring

Jakob Hansen

February 9, 2022

Contents

1	Intr	roduction	1
2	Bac	kground	2
	2.1	Refactoring	2
	2.2	Duplicated code	2
	2.3	Code clone detection and merging	2
3	The	e way forward	2

1 Introduction

Refactoring is the process of restructuring code in order to improve the internal behavior of the code, without changing the external behavior.[1]

Code clones are a problem \dots

- 2 Background
- 2.1 Refactoring
- 2.2 Duplicated code
- 2.3 Code clone detection and merging
- 3 The way forward

References

[1] Martin Fowler. Refactoring - Improving the Design of Existing Code. Addison Wesley object technology series. Addison-Wesley, 1999.