

"TODO: Titulo"

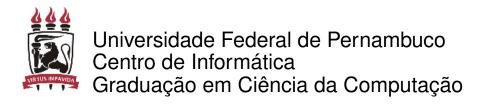
Por

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Trabalho de Graduação



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"TODO: Titulo"

Trabalho apresentado ao Programa de Graduação em Ciência da Computação do Centro de Informática da Universidade Federal de Pernambuco como requisito parcial para obtenção do grau de Bacharel em Ciência da Computação.

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Agradecimentos

TODO: Agradecimentos ...

TODO:Epigrafe

It's my freedom, can't take it from me, i know it, it won't change, but we need some understanding, I know we'll be all right.

—TODO: AUTOR (TODO:Titulo)

Resumo

TODO:

Palavras-chave:

[1]

Abstract

T	\sim
1 ()	1)().

Keywords:

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Lista de Siglas

AJAX Asynchronous JavaScript and XML

BAST Bug Report Analysis and Search Tool

BTT Bug Report Tracker Tool

BRN Bug Report Network

CCB Change Control Board

C.E.S.A.R. Recife Center For Advanced Studies and Systems C.E.S.A.R.

(http://www.cesar.org.br) is a CMMi level 3 company with

around 700 employees

FR Functional Requirement

GQM Goal Question Metric

LOC Lines of Code

NFR Non-Functional Requirement

NLP Natural Language Processing

ORM Object-Relational Mapper

Reuse in Software Engineering Group http://www.rise.com.br

SCM Software Configuration Management

SD Standard Deviation

TF-IDF Term Frequency-Inverse Document Frequency

UFPE Federal University of Pernambuco

VSM Vector Space Model

WAD Work as Design

XP eXtreme Programming

Introdução

Referências Bibliográficas

[1] Python Software Foundation. Python programming language, 2008. http://www.python.org. Last access on May/2008.

Appendices



Experiment Instruments

A.1 Time sheet

ID	Start date	Start time	End date	End time	Is it a duplicate?
1	/ /	:	/ /	:	[] Yes. [] No. ID:
2	/ /	:	/ /	:	[] Yes. [] No. ID:
3	/ /	:	/ /	:	[] Yes. [] No. ID:
4	/ /	:	/ /	:	[] Yes. [] No. ID:
5	/ /	:	/ /	:	[] Yes. [] No. ID:
6	/ /	:	/ /	:	[] Yes. [] No. ID:
7	/ /	:	/ /	:	[] Yes. [] No. ID:
8	/ /	:	/ /	:	[] Yes. [] No. ID:
9	/ /	:	/ /	:	[] Yes. [] No. ID:
10	/ /	:	/ /	:	[] Yes. [] No. ID:
				• •	
23	/ /	:	/ /	:	[] Yes. [] No. ID:
24	/ /	:	/ /	:	[] Yes. [] No. ID:
25	/ /	:	/ /	:	[] Yes. [] No. ID:
26	/ /	:	/ /	:	[] Yes. [] No. ID:
27	/ /	:	/ /	:	[] Yes. [] No. ID:
28	/ /	:	/ /	:	[] Yes. [] No. ID:
29	/ /	:	/ /	:	[] Yes. [] No. ID:
30	/ /	:	/ /	:	[] Yes. [] No. ID:
31	/ /	:	/ /	:	[] Yes. [] No. ID:
32	/ /	:	/ /	:	[] Yes. [] No. ID:

Tabela A.1 Time sheet used in the study.

A.2 Questionnaire for Subjects Profile

Questionnaire for Subjects Profile
How many years since graduation?
[] years.
How many projects do you have participated according to the following categories?
[] Low complexity.[] Medium complexity.[] High complexity.
What were the roles that you played in the projects cited before (developer, confi-
guration manager, tester)?
How do you define your experience with bug-trackers?
[] I never used them before.[] I used them in every project i participated.I used them in [] projects.
Do you have used any of the following bug-trackers?
[] Bugzilla. In: [] industry [] academia [] Trac. In: [] industry [] academia [] Mantis. In: [] industry [] academia [] Jyra. In: [] industry [] academia [] BSD Bug-tracker. In: [] industry [] academia [] Other:
Have you performed any analysis of Firefox bug-reports before?
[] Yes. [] No.

 Tabela A.2 Questionnaire for bug-report submitters.

A.3 Form for Qualitative Analysis

Questionnaire for Qualitative Analysis
Did you use any of the search filters provided by BAST?
Yes. No.
Is there any search filter you think it must be present in BAST?
[] Yes. [] No. Cite them:
Did you have any problem with the search filters usage?
[] Yes. [] No. Cite them:
Did you use the ordering features of BAST?
[] Yes. [] No.
Did you have any problem with ordering features?
[] Yes. [] No. Cite them:
Do you think there is any other important information that must be present in the
list of search results?
[] Yes. [] No. Cite them:
Did you have any problem to visualize the details from some bug-report?
[] Yes. [] No. Cite them:
Do you believe the way bug-reports details are presented was helpful to perform
the analysis?
[] Yes. [] No.
Was the recommendation of related bug-reports, presented in the bug-report de-
tails, useful for the analysis?
[] Yes. [] No.
Is there any other information concerning bug-reports details you believe it should
be present or emphasized?
[] Yes. [] No. Cite them:
Did you use the help provided by BAST?
Yes. No.
Did you found any other problem/enhacement/defect that was not mentioned be-
fore? Cite them.
iore: Cite them.
Please, write down any suggestion you think might would be useful.
2 - 2-000-5, 11-2-2-2-2-2-2-2-3-2-2-3-2-3-2-3-2-3-2-3

 Tabela A.3 Questionnaire for qualitative analysis.