



“TODO: Título”

Por

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Trabalho de Graduação



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Universidade Federal de Pernambuco
Centro de Informática
Graduação em Ciência da Computação

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Co-Orientador: *Fábio Nogueira de Souza*

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TODO: Dedicatoria rápida

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

TODO:

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
RiSE	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

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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	<i>Start date</i>	<i>Start time</i>	<i>End date</i>	<i>End time</i>	<i>Is it a duplicate?</i>
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
<p>How many years since graduation?</p> <p>[] years.</p>
<p>How many projects do you have participated according to the following categories?</p> <p>[] Low complexity. [] Medium complexity. [] High complexity.</p>
<p>What were the roles that you played in the projects cited before (developer, configuration manager, tester...)?</p>
<p>How do you define your experience with bug-trackers?</p> <p>[] I never used them before. [] I used them in every project i participated. I used them in [] projects.</p>
<p>Do you have used any of the following bug-trackers?</p> <p>[] Bugzilla. In: [] industry [] academia [] Trac. In: [] industry [] academia [] Mantis. In: [] industry [] academia [] Jyra. In: [] industry [] academia [] BSD Bug-tracker. In: [] industry [] academia [] Other:</p>
<p>Have you performed any analysis of Firefox bug-reports before?</p> <p>[] Yes. [] No.</p>

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 details, 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/enhancement/defect that was not mentioned before? Cite them.
Please, write down any suggestion you think might would be useful.

Tabela A.3 Questionnaire for qualitative analysis.