

# *Code Inspection Report*

*Anti-Spam Configuration Software  
Development Project*

BSc/MSc in [LEI | LIGE | METI]  
Academic Year 2017/2018 - 1º Semester  
Software Engineering I

Group Id 82

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## Introduction

### Code inspection – Name of the component being inspected

*Description of the software component being inspected*

<i>Meeting date:</i>	<i>??/??/2017</i>
<i>Meeting duration:</i>	<i>?? minutes</i>
<i>Moderator:</i>	<i>Sónia Araújo</i>
<i>Producer:</i>	<i>Abdul, Pedro Carneiro, Mario</i>
<i>Inspector:</i>	<i>Sónia Araújo</i>
<i>Recorder:</i>	<i>Sónia Araujo</i>
<i>Component name (Package/Class/Method):</i>	<i>TableDataManipillator, Menusecundario, FileChooser, DataReader, Antispamautomatic</i>
<i>Component was compiled:</i>	<i>Sim</i>
<i>Component was executed:</i>	<i>Sim</i>
<i>Component was tested without errors:</i>	<i>DataReader</i>
<i>Testing coverage achieved:</i>	<i>---</i>

### Code inspection checklist

The checklist for Java code inspection used in this project is available at [http://www.cs.toronto.edu/~sme/CSC444F/handouts/java\\_checklist.pdf](http://www.cs.toronto.edu/~sme/CSC444F/handouts/java_checklist.pdf) and in blackboard ES1 page.

### Found defects

Identify and describe found defects, opinions and suggestions.

Found defect Id	Package, Class, Method, Line	Defect category	Description
1	<i>DataReader</i>		Está a ser utilizado um ArrayList provocando assim um elevado numero de ciclos e um pior desempenho. Pode ser usada outra estrutura de dados mais eficiente

### Corrective measures

Pode ser usada outra estrutura de dados mais eficiente

### Conclusions of the inspection process

Os programadores vão alterar a estrutura de dados para map para o projeto ficar mais rápido e eficiente.