

Software engineering 2 project

Code inspection document

Luca Scannapieco - 877145

Andrea Pasquali - 808733

Emanuele Torelli - 876210

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# 1. Introduction

The aim of this document is to report on the quality status of some code extracts from the Apache OFBiz project, an open source product for the automation of enterprise processes. Such inspection is performed with the support of a review checklist that contains all possible issues that can be found in a java source code.

# 2. Assigned classes

The paths of the two assigned classes are, respectively:

../apache-ofbiz-16.11.01/framework/entity/src/main/java/org/apache/ofbiz/entity/util/EntityDataAssert.java

../apache-ofbiz-16.11.01/framework/entity/src/main/java/org/apache/ofbiz/entity/util/EntityCrypto.java

For simplicity, following in the document, we will call the two classes with only their names, that are respectively EntityDataAssert and EntityCrypto.

# 3. Functional role of assigned set of classes

# 4. List of issues found by applying the checklist

In this section we are going to list all the issues found according to the checklist provided.

## 4.1. EntityDataAssert.java

## 4.2. EntityCrypto.java

# 5. Other highlighted problems