Politecnico di Milano

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**Software Engineering 2: “PowerEnJoy”**

***Code Inspection Document***

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# Introduction

## Purpose

## Assigned Project and Class

# Functional Role

# List of Issues

## Naming Conventions

1. **Meaningful names:** ✓
2. **One-character variables:** ✓
3. **Class names:** ✓
4. **Interface names:** ✓
5. **Method names:** ✓
6. **Class variables:** ✓
7. **Constants:** ✓

## Indentation

1. **Number of spaces:** ✓
2. **Tabs for indentation:** ✓

## Braces

1. **Consistent bracing style:** ✓
2. **One-line statement bracing: ✓**

## File Organization

1. **Blank lines separation:** ✓
2. **Line length under 80 chars:** some lines exceed the 80 characters limit, this are long method declarations or debug messages.
3. **Line length under 120 chars:** only debug messages exceed the 120 characters limit.

## Wrapping Lines

1. **Line break after a comma or operator: ✓**
2. **Higher-level breaks: ✓**
3. **Statements aligned to previous one: ✓**

## Comments

1. **Comments correct use:** some comments are unclear and badly aligned (lines **126**, **160**, **161**).
2. **Commented code:** line **118** is commented without a clear and explained reason. No date is assigned to suggest a possible comment removal date.

## Java Source Files

## Package and Import Statements

## Class and Interface Declarations

## Initialization and Declarations

## Method Calls

## Arrays

## Object Comparison

## Output Format

## Computation, Comparisons, Assigments

## Exceptions

## Flow of Control

## Files

# Other Problems

# Appendix



## Tools

* MS Word for the whole document.

## Effort spent

Marco Festa: 25 hours

## Revisions

* CID v1.0 published February 01, 2017.