

# Green Development Plugin

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## Abstract

Short summary.

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# Chapter 1

## Introduction

Nowadays, ...

## Chapter 2

# Related Work

### 2.1 Paper

A Survey about Performance Evaluation of Component-based Software Systems [4].

Cycle-accurate simulation of energy consumption in embedded systems. Comparison between performance and energy computed by their simulator [5].

Report on experience in using the Running Average Power Limit (RAPL) energy sensors available in recent Intel CPUs for measuring energy consumption of short code paths [3].

Early Performance Testing of Distributed Software Applications [2].

Green Tracker measurement tool (for estimating the energy consumption of software)[1].

Software performance engineering [6].

The Future of Software Performance Engineering [7].

# Bibliography

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- [4] Heiko Koziolk. Performance evaluation of component-based software systems: A survey. *Performance Evaluation*, 67(8):634–658, 2010.
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- [7] Murray Woodside, Greg Franks, and Dorina C Petriu. The future of software performance engineering. In *Future of Software Engineering, 2007. FOSE'07*, pages 171–187. IEEE, 2007.

# Acronyms

**JVM**      Java Virtual Machine

## Appendix A

# Appendix

### A.1 Benchmarks