

# JProjectInspector

**Manual**

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April 18, 2013

# Contents

<b>1</b>	<b>Installation</b>	<b>3</b>
1.1	Git . . . . .	3
1.2	Cloc . . . . .	3
1.3	Configuring JProjectInspector . . . . .	3
<b>2</b>	<b>Overview of JProjectInspector</b>	<b>4</b>
<b>3</b>	<b>Measurement</b>	<b>5</b>
<b>4</b>	<b>Benchmarking</b>	<b>6</b>

# 1 Installation

The tool requires a working installation of the git distributed version control client and a Perl interpreter (or alternatively a binary version of cloc, e.g. cloc.exe).

## 1.1 Git

## 1.2 Cloc

Cloc is a Perl script that counts the actual code lines in source files written in a variety of popular languages.

## 1.3 Configuring JProjectInspector

JProjectInspector requires three settings to work correctly:

1. Path to valid folder for temporary cloning of Git repositories from GitHub. This is needed for offline metrics to work.
2. Path to git executable. This is also needed for offline metrics.
3. Path to Perl interpreter and cloc.pl OR path to cloc-executable. Required for loc metrics.

## 2 Overview of JProjectInspector

## 3 Measurement

## 4 Benchmarking