

MiniJava Compiler (`mjc`)

Daniel Månsson
dmans@kth.se

Elvis Stansvik
stansvik@kth.se

XX May 2014

Abstract

Some abstract

Contents

1	Introduction	1
2	Compiler Design	1
2.1	Lexical Analysis and Parsing	1
2.2	Semantic Analysis	1
2.3	Pass Foo	1
3	Using the Compiler	2
3.1	Building	2
3.2	Running	2
4	Future Improvements	2

1 Introduction

Some introduction to the project. [1]

2 Compiler Design

Some info about the compiler design.

2.1 Lexical Analysis and Parsing

Some info about lexical analysis / parsing.

2.2 Semantic Analysis

Some info about semantic analysis.

2.3 Pass Foo

Some info about pass foo.

3 Using the Compiler

3.1 Building

Some info about building the compiler.

3.2 Running

Some info about running the compiler.

4 Future Improvements

Some notes about future improvements.

References

- [1] Torbjörn Granlund and Andrew W. Appel. *Context-free grammar for Mini-java variant*. URL: <http://www.csc.kth.se/utbildning/kth/kurser/DD2488/komp14/project/grammar14v1.pdf>.