Hog Language Reference

1. Introduction

* 1. The MapReduce Framework

*Introduction to MapReduce goes here.*

1.2 The Hog Language

*Introduction to Hog goes here.*

1.2.1 Guiding Principles

The guiding principles of Hog are:

* Preference simplicity over complexity
* Brevity over verbosity

2. Lexical Conventions

2.1 Tokens

2.2 Comments

2.3 Identifiers

2.4 Keywords

2.5 Constants

2.6 String Literals

3. Syntax Notation

4. Types

4.1 Basic Types

4.2 Derived Types

4.3 Conversions

5. Expressions

5.1 Operators

6. Declarations

6.1 Type Specifiers

6.2 Declarators

6.2.1 Variable Declarators

6.2.2 List Declarators

6.2.3 Function Declarators

6.3 Initialization

7. Statements

7.1 Expression Statement

7.2 Compound Statements

7.3 Flow-Of-Control Statements

7.4 Iteration Statements

8. External Declarations

9. Scope

10. Linkage

*Stuff about including files here*

11. System Configuration

*Stuff about setting up / linking to Hadoop here*

12. Grammar

*CFG here*