

Dickinson Language Reference

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0.1 Introduction

Dickinson is a language for generative literature targeting English. This reference specifies the syntax and semantics of the language.

0.2 Syntax

0.2.1 Lexical Structure

Dickinson programs have the following lexical structure:

$$\begin{aligned} \textit{comment} &=; ; .* \\ \textit{identifier} &=; [\mathbf{a} - \mathbf{z}][\mathbf{a} - \mathbf{zA} - \mathbf{Z0} - \mathbf{9}]^* \\ \textit{typeIdentifier} &=; [\mathbf{A} - \mathbf{Z}][\mathbf{a} - \mathbf{zA} - \mathbf{Z0} - \mathbf{9}]^* \end{aligned}$$