bcScript Specification

v 0.1

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1 **Language Specification**

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**0 Introduction  
0.1 Design Philosophy**

bcScript is an embeddable scripting language provided as a library of C++ code. Its syntax is intended to be light and intuitive, accessible to non tech users whilst still helpful to an experienced coder.

**0.2 Structure**

The library provides two main functions; the conversion of bcScript code to Bytecode, and the execution of that Bytecode. Within the conversion process, the original source code is checked for errors then

if statement

loop statement