# **REBOL Cheatsheet**

## **Overview**

REBOL is a high-level programming language that is designed to be easy to learn and use. It has a number of unique features that make it a powerful tool for developing applications.

#### **Variables**

Variables in REBOL are created using the set function. Here's an example:

```
set my-variable 10
```

## **Functions**

Functions in REBOL are defined using the function keyword. Here's an example:

```
function [a b] [
   return a + b
]
```

## Loops

REBOL has several types of loops, including  $\mbox{for}$ , while , and  $\mbox{until}$ . Here's an example of a  $\mbox{for}$  loop:

```
for i 1 10 1 [
    print i
]
```

#### **Conditionals**

REBOL has several types of conditionals, including if, either, and case. Here's an example of an if statement:

```
if x > 10 [
    print "x is greater than 10"
]
```

## **File Manipulation**

REBOL has built-in support for file manipulation. Here's an example of how to read a file:

```
file: read %myfile.txt
print file
```

#### **Resources**

Here are some resources for learning more about REBOL:

- The REBOL Programming Language
- REBOL Tutorial
- REBOL Cookbook