

Mangofn formalization

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1 Preface

2 Introduction

3 Syntax of Mangofn

3.1 Reserved Words

The following are *reserved words* in Mangofn. These keywords are part of the language syntax and may not be used as identifiers.

Layout Constructs

- window
- column
- row
- border

UI Elements

- button
- text
- textbox
- checkbox
- radiobutton
- toggleswitch
- calendar

Boolean & Control Values

- true, false
- hidden, wrap

Styling Keywords

- fontfamily, fontsize, fontweight, fontstyle
- lineheight, textalign, textwrap, texttrim
- color, bgcolor, margin, width, height
- corner, density, fill, hug
- italic, underline, strikethrough
- center, left, right

Text Behavior

- word, character, notrim

Color Literals

- red, blue, green, yellow, pink, black, white

Language Constructs

- let, function

Symbols

- { }, (), :, ,, =