

Lang Syntax Reference

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1 Introduction

This paper walks through the "Syntax Across Languages" [Pixel, 2008] page, describing how each phenomenon it references would be translated into valid LANG syntax.

This is meant not as an introductory guide to LANG, but as a sort of formal reference for how common design patterns would appear in LANG code out in the wild.

2 Miscellaneous

2.1 Commenting

Until end of line	-- ...
<hr/>	
Nestable	--/ ... /--

2.1.1 Documentation comment

Until end of line	--/ ...
<hr/>	
Nestable	--/ ... /--

2.2 Tokens

Case-sensitive	<code>x != X.</code>
<hr/>	
kebab-case-variables	<code>avogadro's-number := 6.022e23.</code>
<hr/>	
Upper-Kebab-Types	<code>type 2D-Point := { x: Z, y: Z. }.</code>
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Identifier regexp	<code>[_a-zA-Z!0&*/*<=>?~][_a-zA-Z!0&*/*<=>?~0-9.+-]*</code>

References

[Pixel, 2008] Pixel (2008). Syntax across languages. <https://rigaux.org>.
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