

**YAML**

# Introduction to YAML

2

What is YAML?

Syntax

YAML Styles

# What is YAML?

3

- YAML - Ain't Markup Language.
- YAML is a data serialization language that matches user's expectations about data.
- It is designed to be human friendly and works perfectly with other programming languages.
- It is useful to manage data and includes Unicode printable characters.

# What is YAML used for?

4

- YAML is popular because it is optimized for data serialization, formatted dumping, configuration files, log files, internet messaging and filtering.
- Since YAML works in concurrence with any programming language, it is often used to write configuration files.
- YAML files are easy to work with in a text editor, portable between programming languages, and expressive and extensible.
- YAML files perform many of the same functions as XML or JSON.

# Key principles of YAML are

5

Indentation and Whitespace

Mapping and Key-Value Pairs

Lists

Comments

Scalars

Multiline Strings

Aliases and Anchors