Docker compose:

Manage multi-container environments.

Docker compose parts:

1. Compose file -- declare the services in your application.
2. Command-line-interface

Yaml:

\*data serialization language

\* .yml or .yaml file extension.

Yaml data types:

* Integers ( whole numbers)
* Strings:
* ‘quote special symbols #:! Or numeric strings 123’
* “Double quote to escape control characters/r/n”
* Boolean: yes, no, on, off, true ,false

Yaml collections:

Mappings:

Key: value

Key1: value1

Nested mappings:

Outerkey:

Innerkey: innervalue

Inline syntax:

Outerkey: { innerkey: innervalue }

Sequences:

* Value
* Value1
* Value2

Nested mapping

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- innervalue

Inline syntax:

[ value1 , value2 ]

Combinations:

Sequence in mapping:

Key:

- value1

- value2

Key:

- value

Mapping in sequence:

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Key1: value1

Key2: value2

- key: value

Yaml comments:

Comments start with #