<https://gettaurus.org/docs/YAMLTutorial/>

#### Example yaml content:

execution:

- concurrency**:** 10

hold-for**:** 5m

ramp-up**:** 2m

scenario**:** yaml\_example

scenarios:

yaml\_example:

retrieve-resources**:** false

requests**:**

- http://example.com/

reporting:

- module**:** final-stats

- module**:** console

settings:

check-interval**:** 5s

default-executor**:** jmeter

provisioning**:** local

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#### Equivalent json content:

{

"execution": [

{

"concurrency": 10,

"hold-for": "5m",

"ramp-up": "2m",

"scenario": "json\_example"

}

],

"scenarios": {

"json\_example": {

"retrieve-resources": false,

"requests": [

"http://example.com/"

]

}

},

"reporting": [

{

"module": "final-stats"

},

{

"module": "console"

}

],

"settings": {

"check-interval": "5s",

"default-executor": "jmeter"

},

"provisioning": "local"

}

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#### YAML Syntax

**Scalars:**

Scalars are ordinary values: numbers, strings, booleans.

YAMLJSON

number-value: 42

floating-point-value: 3.141592

boolean-value: true

*# strings can be both 'single-quoted` and "double-quoted"*

string-value: 'Bonjour'

*#YAML syntax also allows unquoted string values for convenience reasons:*

unquoted-string: Hello World

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**Lists and Dictionaries**

Lists are collections of elements:

YAML

jedis:

- Yoda

- Qui-Gon Jinn

- Obi-Wan Kenobi

- Luke Skywalker

Every element of the list is indented and starts with a dash and a space.

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**Dictionaries**

Dictionaries are collections of key: value mappings. All keys are case-sensitive.

YAML:

jedi:

name: Obi-Wan Kenobi

home-planet: Stewjon

species: human

master: Qui-Gon Jinn

height: 1.82m

***Note that a space after the colon is mandatory.***

**Dictionaries** can be nested in lists (and vice versa) to create more complex structures:

YAML

requests:

*# first item of `requests` list is just a string*

- http://example.com/

*# second item of `requests` list is a dictionary*

- url: http://example.com/

method: GET

You can also use inline syntax for lists and dictionaries, if you want:

YAML:

episodes: [1, 2, 3, 4, 5, 6, 7]

best-jedi: {name: Obi-Wan, side: light}

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**YAML Multi Documents**

YAML format allows multiple documents to be embedded in a single file. They only have to be separated with a line containing a triple-dash separator ---.

YAML:

document: this is document 1

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document: this is document 2

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