YAML

YAML "YAML Ain't a Markup Language" YAML YAML "Yet Another M

YAML

YAML `.yml` `wzhz.xyz.yml`

- tab
- '#'

YAML

- mapping / hashes / dictionary
- sequence / list
- scalars

YAML

key: value *

key:{key1: value1, key2: value2, ...}

```
key:
    child-key: value
    child-key2: value2
```

key value

```
?
    - complexkey1
    - complexkey2
:
    - complexvalue1
    - complexvalue2
```

[complexkey1,complexkey2] [complexvalue1,complexvalue2]

YAML

-

```
- A
- B
- C
```

YAML

```
key: [value1, value2, ...]
```

```
-
 - A
 - B
 - C
```

```
companies:
    -
        id: 1
        name: company1
        price: 200W
    -
        id: 2
        name: company2
        price: 500W
```

companies id name price

(flow)

```
companies: [{id: 1,name: company1,price: 200W},{id: 2,name: company2,price: 500W}]
```

```
languages:
  - Ruby
  - Perl
  - Python
websites:
```

```
  YAML: yaml.org
  Ruby: ruby-lang.org
  Python: python.org
  Perl: use.perl.org
```

json

```
{
  languages: [ 'Ruby', 'Perl', 'Python'],
  websites: {
    YAML: 'yaml.org',
    Ruby: 'ruby-lang.org',
    Python: 'python.org',
    Perl: 'use.perl.org'
  }
}
```

- Null
-

```
boolean:
    - TRUE  #true,True
    - FALSE  #false False
float:
    - 3.14
    - 6.8523015e+5  #
int:
    - 123
    - 0b1010_0111_0100_1010_1110    #
null:
    nodeName: 'node'
    parent: ~  # ~ null
string:
    -
    - 'Hello world'  #
    - newline
      newline2    #
date:
    - 2018-02-17    #     ISO 8601    yyyy-MM-dd
datetime:
```

```
    -  2018-02-17T15:02:31+08:00    #   ISO 8601          T      +
```

`&` `*` :

```
defaults: &defaults
  adapter:  postgres
  host:     localhost

development:
  database: myapp_development
  <<: *defaults

test:
  database: myapp_test
  <<: *defaults
```

 :

```
defaults:
  adapter:  postgres
  host:     localhost

development:
  database: myapp_development
  adapter:  postgres
  host:     localhost

test:
  database: myapp_test
  adapter:  postgres
  host:     localhost
```

& defaults **<<** *

 :

```
- &showell Steve
- Clark
- Brian
- Oren
```

```
- *showell
```

JavaScript :

```
[ 'Steve', 'Clark', 'Brian', 'Oren', 'Steve' ]
```

YAML

YAML

yaml

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