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# Docker : Docker MasterClass for DevOps

YAML File Fundamentals



# Docker : Service Containers

- YAML File Overview.
  - YAML files are composed of maps and lists.
  - Indentation matters (be Consistent)
  - Always use spaces
- Maps:
  - name: value pairs
  - Maps can contain other maps for more complex data structure
- Lists:
  - Sequence of Items
  - Multiple Maps can be defined in list

```
key: value
```

YAML Maps define a Key and Value

```
person:
```

```
  name: John Doe
```

```
  address:
```

```
    street: 123 Main Street
```

```
    city: Anytown
```

```
    state: CA
```

Complicated Map Structure can be defined using a Key that references another Map.

```
pets:
```

```
- name: Fluffy
```

```
- name: Rover
```

YAML list can be used to define a sequence of items

```
list_of_maps:
```

```
- name: Alice
```

```
  age: 25
```

```
- name: Bob
```

```
  age: 30
```

```
  address:
```

```
    street: 456 Oak Avenue
```

```
    city: Someville
```

```
    state: NY
```

YAML list can be used to define a sequence of Maps

# Thank You...

Don't be the Same! Be Better!!!

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