
Simple Validation

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CHAPTER 1

What is Simple Validator(SV)?

Simple Validator is №1 validator in the world. This tool can validate and dates and emails.

It is written in Python.

What can SV do?

- Validate dates and times
- Validate EMail addresses
- Chain validation (date+email)

2.1 DateTimeValidator

DateTimeValidator takes a string and date formats(*@not required*).

Returns *True* if string is validated or *False* if it isn't.

2.1.1 Usage

First you need to create **DateTimeValidator**:

```
d = DateTimeValidator()
```

Then use **validate** method to check validation:

```
d.validate('Cow')
>> False
d.validate('2019-04-22')
>> True

d.validate('05/04 20:22', date_formats=['%d/%m %H:%M'])
>> True
```

2.2 EMailValidator

EMailValidator takes a string.

Returns *True* if string is validated or *False* if it isn't.

2.2.1 Usage

First you need to create **EMailValidator**:

```
e = EMailValidator()
```

Then use **validate** method to check validation:

```
e.validate('dambul')
>> False
e.validate('example@instigate.com')
>> True
```

2.3 ChainValidator

ChainValidator takes a string and date formats(*@not required*).

Returns *True* if string is validated or *False* if it isn't.

2.3.1 Usage

First you need to create **ChainValidator**:

```
c = ChainValidator()
```

Then use **validate** method to check validation:

```
c.validate('05/04 20:22', date_formats=['%d/%m %H:%M'])
>> False
c.validate('05/04 20:22 name@instigate.com', date_formats=['%d/%m %H:%M'])
>> True
```

CHAPTER 3

Indices and tables

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