
Gozokia Documentation

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Gozokia is a microframework to build chatbots. The developer create the rules and Gozokia do the logic.

Installation

1. **Clone the project** `git clone https://github.com/avara1986/gozokia.git`
2. Install Python dependencies
`pip install -r requirements.txt`
3. Install Linux dependencies
`sudo apt-get install python3-dev sudo apt-get install portaudio19-dev`

Configuration

TODO

Usage

1. Rename settings.example.py as settings.py

Example of console script:

```
os.environ.setdefault("GOZOKIA_SETTINGS_MODULE", "settings")
```

```
goz = Gozokia() goz.initialize() goz.console()Rename settings.example.py as settings.py
```

Core

class gozokia.core.rules.**RuleBase**

All rules inherit from RuleBase. All rules needs a condition, a response.

RuleBase is the base model to all rules. with this class, the rules will can to access to the main class (Gozokia), the sentence (the input), and/or the analyzer (if it is active)

class gozokia.core.rules.**Rules** (*args, **kwargs)

get_rule (gozokia)

Get the active rule or find one.

get_rules (type_rule=None)

return a diccionary of rules order by rank and filter by type or fule

class gozokia.core.text_processor.**Analyzer**

I/O configurations

```
class gozokia.i_o.io.Io(*args, **kwargs)
```

```
    get_input_method()
```

```
    get_output_method()
```

```
    listen(*args, **kwargs)
```

```
    response(text, *args, **kwargs)
```

```
    set_input_method(input_type)
```

```
        Input configuration
```

```
    set_output_method(output_type)
```

```
        Output configuration
```

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