
morph-ai Documentation

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CHAPTER 1

License

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Submodules

action

Your code basically returns a list of actions. This is the goal of your code.

There are 3 type of Actions that you can add. 1) GoToFlow - Used for jumping to a conversation 2) SetVariable - Used for setting an attribute 3) Publish - Used to reply back to the user

Actions are executed in the order that you send them.

```
class morph.action.Action (name)  
    Base class for Action
```

```
class morph.action.GoToFlow (flow_title)  
    Bases: morph.action.Action  
  
    Use this Action when you want to jump to a conversation  
  
    to_json ()
```

```
class morph.action.Publish  
    Bases: morph.action.Action  
  
    add_message (message)  
  
    to_json ()
```

```
class morph.action.SetVariable (variable_scope, variable_title, variable)  
    Bases: morph.action.Action  
  
    to_json ()
```

morph.message module

```
class morph.message.Button(title, button_type)

class morph.message.CarouselElement(title, sub_title, image_url=None, click_url=None)

    add_button(button)

    to_json()

class morph.message.CarouselMessage
    Bases: morph.message.Message

    Represents a carousal message

    add_carousel_element(element)

    to_json()

class morph.message.ListMessage
    Bases: morph.message.CarouselMessage

class morph.message.MediaMessage(media_url, media_type)
    Bases: morph.message.Message

    to_json()

class morph.message.Message(message_type)
    Bases: object

    add_suggestion(suggestion)
        Adds a suggestion to this message :param suggestion: Suggestion type. :return: self

    add_suggestions_to_attr(attr)

    to_json()
        to_json should be implemented by all

class morph.message.PostbackButton(title, payload)
    Bases: morph.message.Button

    Represents a payload button. When clicked the message sent will be the payload passed

    to_json()

class morph.message.Suggestion(title, suggestion_type, payload, image_url=None)
    Represents a suggestion, aka quick replies

    to_json()

class morph.message.TextMessage(text)
    Bases: morph.message.Message

    add_button(button)

    to_json()

class morph.message.URLButton(title, url, height)
    Bases: morph.message.Button

    to_json()
```


morph.response module

```
class morph.response.Response  
    Bases: morph.base.MorphSerializable  
  
    add_action (action)  
  
    build ()
```

morph.variable module

```
class morph.variable.NumberVariable (value)  
    Bases: morph.variable.Variable  
  
    to_json ()  
  
class morph.variable.StringArrayVariable (values)  
    Bases: morph.variable.Variable  
  
    to_json ()  
  
class morph.variable.StringVariable (value)  
    Bases: morph.variable.Variable  
  
    to_json ()  
  
class morph.variable.Variable (type)
```

Module contents

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