
xkcd-bot
Release 0.1.0

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Oct 03, 2019

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Contents:

XKCD_BOT PACKAGE

1.1 Subpackages

1.1.1 `xkcd_bot.db` package

Submodules

`xkcd_bot.db.Comic` module

class `xkcd_bot.db.Comic.Comic` (**kwargs)

Bases: `sqlalchemy.ext.declarative.api.Base`

Models an XKCD comic

__init__ (**kwargs)

A simple constructor that allows initialization from kwargs.

Sets attributes on the constructed instance using the names and values in `kwargs`.

Only keys that are present as attributes of the instance's class are allowed. These could be, for example, any mapped columns or relationships.

alt_text

The comic's alt text

id

The ID of the comic (same as on the website itself)

image_data

The image's data

image_url

The URL of the image for this comic

title

The comic's title

`xkcd_bot.db.Subscription` module

class `xkcd_bot.db.Subscription.Subscription` (**kwargs)

Bases: `sqlalchemy.ext.declarative.api.Base`

Models a subscription for new XKCD comics

`__init__` (***kwargs*)

A simple constructor that allows initialization from kwargs.

Sets attributes on the constructed instance using the names and values in *kwargs*.

Only keys that are present as attributes of the instance's class are allowed. These could be, for example, any mapped columns or relationships.

address

The associated address

address_id

The ID of the associated address

id

The ID of the subscription

last_comic

The last subscription comic to be sent to the user

last_comic_id

The ID of the last subscription comic to be sent to the user

Module contents

1.2 Submodules

1.3 xkcd_bot.XkcdBot module

class `xkcd_bot.XkcdBot.XkcdBot` (*connection: bokkichat.connection.Connection.Connection, location: str, db_uri: Optional[str] = None*)

Bases: `kudubot.Bot.Bot`

The Xkcd Bot class that defines the bot's functionality

bg_iteration (*_: int, db_session: sqlalchemy.orm.session.Session*)

Periodically checks for new notifications and sends them out :param *_*: The iteration count :param *db_session*: The database session to use :return: None

classmethod `name` () → str

Returns The name of the bot

on_new (*address: kudubot.db.Address.Address, _: Dict[str, Any], db_session: sqlalchemy.orm.session.Session*)

Sends the newest XKCD comic :param *address*: The user's address :param *_*: The arguments for the command :param *db_session*: The database session to use :return: None

on_show (*address: kudubot.db.Address.Address, args: Dict[str, Any], db_session: sqlalchemy.orm.session.Session*)

Sends a specific XKCD comic :param *address*: The user's address :param *args*: The arguments for the command :param *db_session*: The database session to use :return: None

on_subscribe (*address: kudubot.db.Address.Address, _: Dict[str, Any], db_session: sqlalchemy.orm.session.Session*)

Creates a new subscription for the user :param *address*: The user's address :param *_*: The arguments for the command :param *db_session*: The database session to use :return: None

on_unsubscribe (*address: kudubot.db.Address.Address, _: Dict[str, Any], db_session: sqlalchemy.orm.session.Session*)
 Unsubscribes a user :param address: The user's address :param _: The arguments for the command :param db_session: The database session to use :return: None

classmethod parsers () → List[kudubot.parsing.CommandParser.CommandParser]

Returns A list of parser the bot supports for commands

classmethod version () → str

Returns The current version of the bot

1.4 xkcd_bot.XkcdCommandParser module

class xkcd_bot.XkcdCommandParser.XkcdCommandParser
 Bases: kudubot.parsing.CommandParser.CommandParser

Parser for the xkcd-bot bot

classmethod commands () → List[kudubot.parsing.Command.Command]

Defines the commands the parser supports :return: The list of commands

classmethod name () → str

Returns The name of the parser

1.5 Module contents

xkcd_bot.sentry_dsn = 'https://20f54d9cc7ee4e9f94160138ce8f21a3@sentry.namibsun.net/11'
 The sentry DSN for this project

xkcd_bot.version = '0.1.0'
 The current version of xkcd_bot

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TWO

XKCD_BOT

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