
aniremind

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CONTENTS

1	aniremind package	3
1.1	Subpackages	3
1.2	Submodules	4
1.3	aniremind.AniRemindBot module	4
1.4	Module contents	5
2	aniremind	7
3	Indices and tables	9
	Python Module Index	11
	Index	13

Contents:

ANIREMIND PACKAGE

1.1 Subpackages

1.1.1 aniremind.db package

Submodules

aniremind.db.Reminder module

class aniremind.db.Reminder.**Reminder** (**kwargs)

Bases: sqlalchemy.ext.declarative.api.Base

Models a reminder

__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 reminder

last_episode

The last episode the user was reminded of

show_name

The name of the show

Module contents

1.1.2 aniremind.parsing package

Submodules

aniremind.parsing.AniRemindCommandParser module

class aniremind.parsing.AniRemindCommandParser.**AniRemindCommandParser**

Bases: kudubot.parsing.CommandParser.CommandParser

Parser for the aniremind bot

commands

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

name

Returns The name of the parser

Module contents

1.2 Submodules

1.3 aniremind.AniRemindBot module

class aniremind.AniRemindBot.**AniRemindBot** (*connection:* *bok-*
kichat.connection.Connection.Connection,
location: str, db_uri: Optional[str] = None)

Bases: kudubot.Bot.Bot

The Aniremind Bot class that defines the anime reminder functionality.

delete (*_id: int, address: kudubot.db.Address.Address*) → bool

Deletes a reminder :param _id: The ID of the reminder to remove :param address: The address of the user requesting the deletion :return: Whether or not the reminder was deleted

static load_newest_episodes () → Dict[str, int]

Loads the newest episode numbers on /r/anime's /u/autolovepon's page :return: The show names mapped to the latest episode number

name

Returns The name of the bot

on_msg (*message:* *bokkichat.entities.message.Message.Message,* *address:*
kudubot.db.Address.Address)

Handles received messages :param message: The received message :param address: The address of the sender in the database :return: None

parsers

Returns A list of parser the bot supports for commands

register (*show_name: str, address: kudubot.db.Address.Address*) → anire-
mind.db.Reminder.Reminder

Registers a new show in the reminder :param show_name: The name of the show to register :param address: The address for which to register the show :return: The newly registered reminder object

`run_in_bg()`

Periodically checks for new reminders to update :return: None

1.4 Module contents

ANIREMIND

INDICES AND TABLES

- genindex
- modindex
- search

PYTHON MODULE INDEX

a

aniremind, 5
aniremind.AniRemindBot, 4
aniremind.db, 4
aniremind.db.Reminder, 3
aniremind.parsing, 4
aniremind.parsing.AniRemindCommandParser,
4

Symbols

`__init__()` (*aniremind.db.Reminder.Reminder* method), 3

A

`address` (*aniremind.db.Reminder.Reminder* attribute), 3

`address_id` (*aniremind.db.Reminder.Reminder* attribute), 3

`aniremind` (module), 5

`aniremind.AniRemindBot` (module), 4

`aniremind.db` (module), 4

`aniremind.db.Reminder` (module), 3

`aniremind.parsing` (module), 4

`aniremind.parsing.AniRemindCommandParserReminder` (class in *aniremind.db.Reminder*), 3

`AniRemindBot` (class in *aniremind.AniRemindBot*), 4

`AniRemindCommandParser` (class in *aniremind.parsing.AniRemindCommandParser*), 4

C

`commands` (*aniremind.parsing.AniRemindCommandParser.AniRemindCommandParser* attribute), 4

D

`delete()` (*aniremind.AniRemindBot.AniRemindBot* method), 4

I

`id` (*aniremind.db.Reminder.Reminder* attribute), 3

L

`last_episode` (*aniremind.db.Reminder.Reminder* attribute), 3

`load_newest_episodes()` (*aniremind.AniRemindBot.AniRemindBot* static method), 4

N

`name` (*aniremind.AniRemindBot.AniRemindBot* attribute), 4

`name` (*aniremind.parsing.AniRemindCommandParser.AniRemindCommandParser* attribute), 4

O

`on_msg()` (*aniremind.AniRemindBot.AniRemindBot* method), 4

P

`parsers` (*aniremind.AniRemindBot.AniRemindBot* attribute), 4

R

`register()` (*aniremind.AniRemindBot.AniRemindBot* method), 4

`Reminder` (class in *aniremind.db.Reminder*), 3

`run_in_bg()` (*aniremind.AniRemindBot.AniRemindBot* method), 4

S

`show_name` (*aniremind.db.Reminder.Reminder* attribute), 3