
Funday Anyday Roulette Documentation

Release 1.0.0

Wraithan

Sep 27, 2017

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Funday Anyday Roulette is a site that gives you a random Funday Monday to play. These docs mostly concern folks wanting to either work on the site or using the API.

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CHAPTER 1

Getting Involved

Installing

Funday Roulette is a pretty standard Django application. If you are familiar with Django development you should be right at home.

First you'll need to clone the code base using git:

```
git clone https://github.com/wraithan/funday.git
```

Then set up a [virtualenv](#) and then after activating it (see [virtualenv](#) link if you don't know what I am talking about), install the dependencies for funday:

```
pip install -r requirements.txt
```

After that you'll set up the database, run migrations, and import a base set of data:

```
./manage.py syncdb
./manage.py migrate
./manage.py loaddata funday_monday_import
```

Now it is simple as running the server and checking that things work:

```
./manage.py runserver
```

Contributing

All development is done on github in the official repo: [wraithan/funday](#) please direct pull requests and issues there.

Before starting work on something please make sure it is an issue in the [issue tracker](#). When you are done writing your patch please put *fixes #1* in your commit message (replacing 1 with the issue that your commit fixes) then send a pull request.

I can emphasize this part enough: please do not delete your fork until the pull request has been closed. If it hasn't been closed and you delete your fork, I can't pull down your code to test it before merging which means I very likely won't merge your code.

Code Style

I follow [pep8](#) and [pyflakes](#) closely. If you'd like to check to see if your code is ready for you to send a pull request please install fabric then run:

```
fab style_check
```

It will tell you where you have made mistakes, or it will just exit normally after running pep8 and pyflakes.

On top of those two, I prefer to have imports grouped in the following way:

```
# python imports
import os

# library imports
from django.db import models

# local package imports
from anyday.core import views
```

Within the groupings the imports should be alphabetized.

CHAPTER 2

API

This is a [Tastypie](#) based API, as such in interacting with it you can use their documentation for that: [Interacting with Tastypie](#). Below are the current points in the API.

GET /api/v1/funday/
List of all Funday objects.

Example Request

```
GET /api/v1/funday/ HTTP/1.1
Host: fundayroulette.com
Accept: application/json
```

Example Response

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8
Vary: Accept

{
  "meta": {
    "limit": 20,
    "next": "/api/v1/funday/?offset=20&limit=20&format=json",
    "offset": 0,
    "previous": null,
    "total_count": 1
  },
  "objects": [
    {
      "created": "2012-09-13T06:08:54.151000",
      "description": "The constraint is that the Zerg player is forbidden to make_
↪any Queens.",
      "game_type": "individual",
      "id": 1,
      "modified": "2012-09-14T10:02:42.453000",
      "name": "No Queens!",
    }
  ]
}
```

```
"protoss": false,
"resource_uri": "/api/v1/funday/1/",
"terran": false,
"video": "http://day9.tv/d/Day9/day9-daily-183-funday-monday-no-queens/",
"zerg": true
},
]
```

GET /api/v1/funday/<id>/

Details for an individual Funday object.

Example Request

```
GET /api/v1/funday/1/ HTTP/1.1
Host: fundayroulette.com
Accept: application/json
```

Example Response

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8
Vary: Accept

{
  "created": "2012-09-13T06:08:54.151000",
  "description": "The constraint is that the Zerg player is forbidden to make any_
↳Queens.",
  "game_type": "individual",
  "id": 1,
  "modified": "2012-09-14T10:02:42.453000",
  "name": "No Queens!",
  "protoss": false,
  "resource_uri": "/api/v1/funday/1/",
  "terran": false,
  "video": "http://day9.tv/d/Day9/day9-daily-183-funday-monday-no-queens/",
  "zerg": true
}
```

GET /api/v1/funday/random/

Details for a random Funday object.

Example Request

```
GET /api/v1/funday/random/ HTTP/1.1
Host: fundayroulette.com
Accept: application/json
```

Example Response

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8
Vary: Accept

{
  "created": "2012-09-13T07:29:45.214000",
  "description": "At the beginning of your game, you must name three Units. For_
↳the rest of the game, you may only make those three Units (and workers/
↳buildings, of course).",
}
```

```
"game_type": "individual",
"id": 16,
"modified": "2012-09-13T07:29:45.215000",
"name": "Count to Three",
"protoss": true,
"resource_uri": "/api/v1/funday/16/",
"terran": true,
"video":
"http://day9.tv/d/Day9/day9-daily-284-funday-monday-count-to-three-encore/",
"zerg": true
}
```


CHAPTER 3

Indices and tables

- `genindex`
- `modindex`
- `search`

HTTP Routing Table

/api

```
GET /api/v1/funday/,5
GET /api/v1/funday/<id>/,6
GET /api/v1/funday/random/,6
```