

Damegender Manual: Counting Males and Females in Internet Communities

for version 0.2.8, 06 May 2020

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This manual is for Damegender (version 0.2.8, 06 May 2020), which is an example in the Texinfo documentation.

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1 Introduction

Damegender is a gender detection tool from the name coded by David Arroyo MEnéndez (DAME)

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2 Installation

Possible Debian/Ubuntu dependencies:

```
$ sudo apt-get install python3-nose-exclude python3-dev dict dict-freedict-  
eng-spa dict-freedict-spa-eng dictd
```

Now, to install damegender from sources:

```
$ git clone https://github.com/davidam/damegender  
$ cd damegender  
$ pip3 install -r requirements.txt
```

Now, to install damegender with python package:

```
$ python3 -m venv /tmp/d  
$ cd /tmp/d  
$ source bin/activate  
$ pip install --upgrade pip  
$ pip3 install damegender  
$ cd lib/python3.5/site-packages/damegender  
$ python3 main.py David
```

To install apis extra dependencies:

```
$ pip3 install damegender[apis]
```

To install mailing lists and repositories extra dependencies:

```
$ pip3 install damegender[mails_and_repositories]
```

To install all possible dependencies

```
$ pip3 install damegender[all]
```

Currently you can need an api key from:

- <https://store.genderize.io/documentation>
- <https://gender-api.com>
- <https://www.nameapi.org/>
- <https://v2.namsor.com/NamSorAPIv2/sign-in.html>

To configure your api key you can execute:

```
$ python3 apikeyadd.py
```

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