Package 'genderapi'

July 14, 2025

Type Package

Language en-US

Title Client for 'GenderAPI.io'

Version 1.0.3

Description
Provides an interface to the 'GenderAPI.io' web service (<https://www.genderapi.io>) for determining gender from personal names, email addresses, or social media usernames. Functions are available to submit single or batch queries and retrieve additional information such as accuracy scores and country-specific gender predictions. This package simplifies integration of 'GenderAPI.io' into R workflows for data cleaning, user profiling, and analytics tasks.

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URL <https://github.com/GenderAPI/genderapi-R>

BugReports <https://github.com/GenderAPI/genderapi-R/issues>

Imports httr, jsonlite

Depends R (>= 3.5.0)

Encoding UTF-8

Suggests testthat

RoxygenNote 7.3.2

NeedsCompilation no

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Repository CRAN

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get_gender_by_email   *Get Gender by Email*

Description

Get Gender by Email

Usage

```
get_gender_by_email(api_key, email, country = NULL, askToAI = FALSE)
```

Arguments

api_key	Your GenderAPI.io API key.
email	Email string to check.
country	Optional two-letter country code (e.g. "US").
askToAI	Logical. TRUE to force AI lookup, FALSE by default.

Value

A list with gender prediction result.

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get_gender_by_email_bulk
                              Get Gender by Email (Bulk)

Description

Get Gender by Email (Bulk)

Usage

```
get_gender_by_email_bulk(api_key, data)
```

Arguments

api_key	Your GenderAPI.io API key.
data	A list of named lists. Each list can have: - email (string, required) - country (string, optional) - id (string or integer, optional)

Value

A list with bulk gender prediction results.

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get_gender_by_name   *Get Gender by Name*

Description

Get Gender by Name

Usage

```
get_gender_by_name(
  api_key,
  name,
  country = NULL,
  askToAI = FALSE,
  forceToGenderize = FALSE
)
```

Arguments

api_key	Your GenderAPI.io API key.
name	Name string to check.
country	Optional two-letter country code (e.g. "US").
askToAI	Logical. TRUE to force AI lookup, FALSE by default.
forceToGenderize	
	Logical. TRUE to force analysis of nicknames.

Value

A list with gender prediction result.

---

get_gender_by_name_bulk

Get Gender by Name (Bulk)

Description

Get Gender by Name (Bulk)

Usage

```
get_gender_by_name_bulk(api_key, data)
```

Arguments

api_key   Your GenderAPI.io API key.

data   A list of named lists. Each list can have: - name (string, required) - country
                     (string, optional) - id (string or integer, optional)

Value

A list with bulk gender prediction results.

---

get_gender_by_username

Get Gender by Username

Description

Get Gender by Username

Usage

```
get_gender_by_username(
  api_key,
  username,
  country = NULL,
  askToAI = FALSE,
  forceToGenderize = FALSE
)
```

Arguments

api_key   Your GenderAPI.io API key.

username   Username string to check.

country   Optional two-letter country code (e.g. "US").

askToAI   Logical. TRUE to force AI lookup, FALSE by default.

forceToGenderize
                     Logical. TRUE to force analysis of nicknames.

Value

A list with gender prediction result.

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get_gender_by_username_bulk

Get Gender by Username (Bulk)

Description

Get Gender by Username (Bulk)

Usage

get_gender_by_username_bulk(api_key, data)

Arguments

api_key	Your GenderAPI.io API key.
data	A list of named lists. Each list can have: - username (string, required) - country (string, optional) - id (string or integer, optional)

Value

A list with bulk gender prediction results.

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