

Package ‘PhoneValidator’

September 8, 2025

Type Package

Language en-US

Title Client for 'GenderAPI.io' Phone Number Validation and Formatter API

Version 1.0.1

Description Provides an interface to the 'GenderAPI.io' Phone Number Validation & Formatter API (<<https://www.genderapi.io>>) for validating international phone numbers, detecting number type (mobile, landline, Voice over Internet Protocol (VoIP)), retrieving region and country metadata, and formatting numbers to E.164 or national format. Designed to simplify integration into R workflows for data validation, Customer Relationship Management (CRM) data cleaning, and analytics tasks. Full documentation is available at <<https://www.genderapi.io/docs-phone-validation-formatter-api>>.

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

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

Imports http, jsonlite

Depends R (>= 3.5.0)

Encoding UTF-8

Suggests spelling, testthat (>= 3.0.0)

RoxygenNote 7.3.2

Config/testthat/edition 3

NeedsCompilation no

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Repository CRAN

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Description

Sends a phone number to the GenderAPI.io Phone Validation & Formatter API to validate its structure, detect type (mobile, landline, Voice over Internet Protocol (VoIP)), retrieve region metadata, and format into standard formats. Visit (<<https://www.genderapi.io>>) to get free API KEY

Usage

```
validate(api_key, number, address = "")
```

Arguments

api_key	Your GenderAPI.io API key as a Bearer token.
number	The phone number string to validate (in local or international format).
address	Optional. A free-form location string (e.g., city, country) to assist with parsing and validation.

Value

A list with phone number validation results including validity, formatting, region, and type information.

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