

Package: ip2whois (via r-universe)

March 6, 2025

Type Package

Title Lookup 'WHOIS' Information for a Particular Domain

Version 1.0.0

Maintainer IP2WHOIS <support@ip2whois.com>

Description Easily implement the checking of 'WHOIS' information for a particular domain. 'IP2WHOIS' supports the query for 1113 Top-level Domains(TLDs) and 634 Country Code Top-level Domains(ccTLDs). To get started with a free API key, you may sign up at here <<https://www.ip2whois.com/register>>.

License MIT + file LICENSE

Encoding UTF-8

Imports reticulate (>= 1.13), jsonlite (>= 1.6)

SystemRequirements IP2WHOIS Python library
<<https://github.com/ip2whois/ip2whois-python>>

RoxygenNote 7.3.2

NeedsCompilation no

Author IP2WHOIS [aut, cre]

Date/Publication 2024-11-04 12:40:06 UTC

Config/pak/sysreqs libpng-dev python3

Repository <https://ip2whois.r-universe.dev>

RemoteUrl <https://github.com/cran/ip2whois>

RemoteRef HEAD

RemoteSha 9b13f3ed7b05a78107ae4badd0ed1d5c211a7a26

Contents

get_domain_extension	2
get_normal_text	3
get_punycode	3
lookup	4

lookupAdmin	4
lookupBilling	5
lookupNameservers	6
lookupRegistrant	6
lookupRegistrar	7
lookupTech	7
lookupWhoisServer	8
set_api_key	9

Index	10
--------------	-----------

get_domain_extension *Get domain extension (gTLD or ccTLD) from URL or domain name*

Description

Get domain extension from a URL or domain.

Usage

```
get_domain_extension(url)
```

Arguments

url The URL or domain.

Value

Return normal domain name in text

Examples

```
## Not run:
get_domain_extension("example.com")

## End(Not run)
```

get_normal_text	<i>Get Normal Text from a punycode</i>
-----------------	--

Description

Get Normal Text from a punycode for domain name.

Usage

```
get_normal_text(domain)
```

Arguments

domain	The punycode domain name
--------	--------------------------

Value

Return normal domain name in text

Examples

```
## Not run:  
get_normal_text("xn--tst-qla.de")  
  
## End(Not run)
```

get_punycode	<i>Get Punycode for domain name</i>
--------------	-------------------------------------

Description

Get Punycode for domain name.

Usage

```
get_punycode(domain)
```

Arguments

domain	domain name to get punycode for
--------	---------------------------------

Value

Return the converted punycode of the domain

Examples

```
## Not run:  
get_punycode("täst.de")  
  
## End(Not run)
```

lookup	<i>Lookup for WHOIS information</i>
--------	-------------------------------------

Description

Lookup for a comprehensive of the WHOIS information

Usage

```
lookup(domain)
```

Arguments

domain domain name to lookup for

Value

Return the WHOIS information about the domain

Examples

```
## Not run:  
lookup("example.com")  
  
## End(Not run)
```

lookupAdmin	<i>Lookup for admin information</i>
-------------	-------------------------------------

Description

Lookup for admin information

Usage

```
lookupAdmin(domain)
```

Arguments

domain domain name to lookup for

Value

Return the admin information of the domain

Examples

```
## Not run:  
lookupAdmin("example.com")  
  
## End(Not run)
```

lookupBilling	<i>Lookup for billing information</i>
---------------	---------------------------------------

Description

Lookup for billing information

Usage

lookupBilling(domain)

Arguments

domain domain name to lookup for

Value

Return the billing information of the domain

Examples

```
## Not run:  
lookupBilling("example.com")  
  
## End(Not run)
```

lookupNameservers *Lookup for nameservers information*

Description

Lookup for nameservers information

Usage

```
lookupNameservers(domain)
```

Arguments

domain domain name to lookup for

Value

Return the nameservers information of the domain

Examples

```
## Not run:  
lookupNameservers("example.com")  
  
## End(Not run)
```

lookupRegistrant *Lookup for registrant information*

Description

Lookup for registrant information

Usage

```
lookupRegistrant(domain)
```

Arguments

domain domain name to lookup for

Value

Return the registrant information of the domain

Examples

```
## Not run:  
lookupRegistrant("example.com")  
  
## End(Not run)
```

lookupRegistrar	<i>Lookup for registrar information</i>
-----------------	---

Description

Lookup for registrar information

Usage

```
lookupRegistrar(domain)
```

Arguments

domain domain name to lookup for

Value

Return the registrar information of the domain

Examples

```
## Not run:  
lookupRegistrar("example.com")  
  
## End(Not run)
```

lookupTech	<i>Lookup for tech information</i>
------------	------------------------------------

Description

Lookup for tech information

Usage

```
lookupTech(domain)
```

Arguments

domain domain name to lookup for

Value

Return the tech information of the domain

Examples

```
## Not run:  
lookupTech("example.com")  
  
## End(Not run)
```

lookupWhoisServer *Lookup for whois server information*

Description

Lookup for whois server information

Usage

```
lookupWhoisServer(domain)
```

Arguments

domain domain name to lookup for

Value

Return the whois server information of the domain

Examples

```
## Not run:  
lookupWhoisServer("example.com")  
  
## End(Not run)
```

`set_api_key`*Set IP2Location.io API key*

Description

Set IP2Location.io API key for lookup. Free API key can be obtained from <<https://www.ip2location.io/signup?ref=1/>>

Usage

```
set_api_key(api_key)
```

Arguments

<code>api_key</code>	IP2Location.io API key
----------------------	------------------------

Value

No return value, called for side effects.

Examples

```
## Not run:  
set_api_key("YOUR_API_KEY")  
  
## End(Not run)
```

Index

[get_domain_extension](#), 2
[get_normal_text](#), 3
[get_punycode](#), 3

[lookup](#), 4
[lookupAdmin](#), 4
[lookupBilling](#), 5
[lookupNameservers](#), 6
[lookupRegistrant](#), 6
[lookupRegistrar](#), 7
[lookupTech](#), 7
[lookupWhoisServer](#), 8

[set_api_key](#), 9