Package 'ip2whois'

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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>.

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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

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Repository CRAN

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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   *Get Normat Text from a punycode*

Description

Get Normat 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   *Get Punycode for domain name*

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   *Lookup for WHOIS information*

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   *Lookup for admin information*

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 *Lookup for billing information*

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   *Lookup for registrar information*

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   *Lookup for tech information*

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)
```

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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/sign-up?ref=1/>

Usage

```
set_api_key(api_key)
```

Arguments

api_key   IP2Location.io API key

Value

No return value, called for side effects.

Examples

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

## End(Not run)
```

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