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### ***Linux Ubuntu 22.4.5 Manual Pages on command 'Net::Domain::TLD.3pm'***

***\$ man Net::Domain::TLD.3pm***

Net::Domain::TLD(3pm)    User Contributed Perl Documentation    Net::Domain::TLD(3pm)

#### NAME

Net::Domain::TLD - Work with TLD names

#### SYNOPSIS

```
use Net::Domain::TLD qw(tlds tld_exists);  
my @ccTLDs = tlds('cc');  
print "TLD ok\n" if tld_exists('ac','cc');
```

#### DESCRIPTION

The purpose of this module is to provide user with current list of available top level domain names including new ICANN additions and ccTLDs. Currently TLD definitions have been acquired from the following sources:

<http://www.icann.org/tlds/>

<http://www.dnso.org/constituency/gtld/gtld.html>

<http://www.iana.org/cctld/cctld-whois.htm>

<https://www.iana.org/domains/root/db>

#### PUBLIC METHODS

Each public function/method is described here.

These are how you should interact with this module.

"tlds"

This routine returns the tlds requested.

```
my @all_tlds = tlds; #array of tlds
```

```
my $all_tlds = tlds; #hashref of tlds and their descriptions
```

```
my @cc_tlds = tlds('cc'); #array of just 'cc' type tlds
```

```
my $cc_tlds = tlds('cc'); #hashref of just 'cc' type tlds and their descriptions
```

Valid types are:

- cc - country code domains
- ccidn - internationalized country code top-level domain
- gtld\_open - generic domains that anyone can register
- gtld\_restricted - generic restricted registration domains
- gtld\_new - new gTLDs
- new\_open - recently added generic domains
- new\_restricted - new restricted registration domains
- reserved - RFC2606 restricted names, not returned by tlds

"tld\_exists"

This routine returns true if the given domain exists and false otherwise.

```
die "no such domain" unless tld_exists($tld); #call without tld type
```

```
die "no such domain" unless tld_exists($tld, 'new_open'); #call with tld type
```

## COPYRIGHT

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