

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
```

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