

NAME

ldns_dname_is_subdomain, ldns_dname_str_absolute, ldns_dname_label - check properties of dnames

SYNOPSIS

```
#include <stdint.h>
```

```
#include <stdbool.h>
```

```
#include <ldns/ldns.h>
```

```
bool ldns_dname_is_subdomain(const ldns_rdf *sub, const ldns_rdf *parent);
```

```
bool ldns_dname_str_absolute(const char *dname_str);
```

```
ldns_rdf * ldns_dname_label(const ldns_rdf *rdf, uint8_t labelpos);
```

DESCRIPTION

ldns_dname_is_subdomain() test whether the name sub falls under parent (i.e. is a subdomain of parent). This function will return false if the given dnames are equal.

sub: the name to test

parent: the parent's name

Returns true if sub falls under parent, otherwise false

ldns_dname_str_absolute() Checks whether the given dname string is absolute (i.e. ends with a '.')

***dname_str:** a string representing the dname

Returns true or false

ldns_dname_label() look inside the rdf and if it is an LDNS_RDF_TYPE_DNAME try and retrieve a specific label. The labels are numbered starting from 0 (left most).

rdf: the rdf to look in

labelpos: return the label with this number

Returns a ldns_rdf* with the label as name or NULL on error

AUTHOR

The ldns team at NLnet Labs.

REPORTING BUGS

Please report bugs to ldns-team@nlnetlabs.nl or in our bugzilla at <http://www.nlnetlabs.nl/bugs/index.html>

COPYRIGHT

Copyright (c) 2004 - 2006 NLnet Labs.

Licensed under the BSD License. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

SEE ALSO

perldoc Net::DNS, RFC1034, RFC1035, RFC4033, RFC4034 and RFC4035.

REMARKS

This manpage was automatically generated from the ldns source code.