NAME

gnutls_x509_dn_get_rdn_ava - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_dn_get_rdn_ava(gnutls_x509_dn_t *dn*, **int** *irdn*, **int** *iava*, **gnutls_x509_ava_st *** *ava*);

ARGUMENTS

gnutls_x509_dn_t dn
            a pointer to DN

int irdn   index of RDN

int iava   index of AVA.

gnutls_x509_ava_st * ava
            Pointer to structure which will hold output information.

DESCRIPTION

Get pointers to data within the DN. The format of the *ava* structure is shown below.

struct gnutls_x509_ava_st { gnutls_datum_t oid; gnutls_datum_t value; unsigned long value_tag; };

The X.509 distinguished name is a sequence of sequences of strings and this is what the *irdn* and *iava* indexes model.

Note that *ava* will contain pointers into the *dn* structure which in turns points to the original certificate. Thus you should not modify any data or deallocate any of those.

This is a low-level function that requires the caller to do the value conversions when necessary (e.g. from UCS-2).

RETURNS

Returns 0 on success, or an error code.

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.
Home page: https://www.gnutls.org

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SEE ALSO

The full documentation for **gnutls** is maintained as a Texinfo manual. If the /usr/local/share/doc/gnutls/ directory does not contain the HTML form visit

https://www.gnutls.org/manual/