

**NAME**

tld\_strerror - API function

**SYNOPSIS**

```
#include <tld.h>
```

```
const char * tld_strerror(Tld_rc rc);
```

**ARGUMENTS**

Tld\_rc rc      tld return code

**DESCRIPTION**

Convert a return code integer to a text string. This string can be used to output a diagnostic message to the user.

**TLD\_SUCCESS**

Successful operation. This value is guaranteed to always be zero, the remaining ones are only guaranteed to hold non-zero values, for logical comparison purposes.

**TLD\_INVALID**

Invalid character found.

**TLD\_NODATA**

No input data was provided.

**TLD\_MALLOC\_ERROR**

Error during memory allocation.

**TLD\_ICONV\_ERROR**

Character encoding conversion error.

**TLD\_NO\_TLD**

No top-level domain found in domain string.

Return value: Returns a pointer to a statically allocated string containing a description of the error with the return code *rc*.

**REPORTING BUGS**

Report bugs to <help-libidn@gnu.org>.

General guidelines for reporting bugs: <http://www.gnu.org/gethelp/>

GNU Libidn home page: <http://www.gnu.org/software/libidn/>

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## **SEE ALSO**

The full documentation for **libidn** is maintained as a Texinfo manual. If the **info** and **libidn** programs are properly installed at your site, the command

**info libidn**

should give you access to the complete manual. As an alternative you may obtain the manual from:

**<http://www.gnu.org/software/libidn/manual/>**