NAME

langinfo – language information constants

SYNOPSIS

#include <langinfo.h>

DESCRIPTION

This header contains the constants used to identify items of langinfo data. The mode of *items* is given in **nl_types**.

DAY_1	Locale's equivalent of 'sunday'
DAY_2	Locale's equivalent of 'monday'
DAY_3	Locale's equivalent of 'tuesday'
DAY_4	Locale's equivalent of 'wednesday'
DAY_5	Locale's equivalent of 'thursday'
DAY_6	Locale's equivalent of 'friday'
DAY_7	Locale's equivalent of 'saturday'
ABDAY_1	Locale's equivalent of 'sun'
ABDAY_2	Locale's equivalent of 'mon'
ABDAY_3	Locale's equivalent of 'tue'
ABDAY_4	Locale's equivalent of 'wed'
ABDAY_5	Locale's equivalent of 'thur'
ABDAY_6	Locale's equivalent of 'fri'
ABDAY_7	Locale's equivalent of 'sat'
MON_1	Locale's equivalent of 'january'
MON_2	Locale's equivalent of 'february'
MON_3	Locale's equivalent of 'march'
MON_4	Locale's equivalent of 'april'
MON_5	Locale's equivalent of 'may'
MON_6	Locale's equivalent of 'june'
MON_7	Locale's equivalent of 'july'
MON_8	Locale's equivalent of 'august'
MON_9	Locale's equivalent of 'september'
MON_10	Locale's equivalent of 'october'
MON_11	Locale's equivalent of 'november'
MON_12	Locale's equivalent of 'december'
ABMON_1	Locale's equivalent of 'jan'
ABMON_2	Locale's equivalent of 'feb'
ABMON_3	Locale's equivalent of 'mar'
ABMON_4	Locale's equivalent of 'apr'
ABMON_5	Locale's equivalent of 'may'
ABMON_6	Locale's equivalent of 'jun'
ABMON_7	Locale's equivalent of 'jul'
ABMON_8	Locale's equivalent of 'aug'
ABMON_9	Locale's equivalent of 'sep'
ABMON_10	Locale's equivalent of 'oct'
ABMON_11	Locale's equivalent of 'nov'
ABMON_12	Locale's equivalent of 'dec'

RADIXCHAR	Locale's equivalent of '.'
THOUSEP	Locale's equivalent of ','
YESSTR	Locale's equivalent of 'yes'
NOSTR	Locale's equivalent of 'no'
CRNCYSTR	Locale's currency symbol
D_T_FMT	Locale's default format for date and time
D_FMT	Locale's default format for the date
T_FMT	Locale's default format for the time
AM_STR	Locale's equivalent of 'AM'
PM_STR	Locale's equivalent of 'PM'

This information is retrieved by **nl_langinfo**.

The items **CRNCYSTR**, **RADIXCHAR** and **THOUSEP** are extracted from the fields **currency_symbol**, **decimal_point** and **thousands_sep** in the structure returned by **localeconv**.

The items **T_FMT**, **D_FMT**, **D_T_FMT**, **YESSTR** and **NOSTR** are retrieved from a special message catalog named **Xopen_info** which should be generated for each locale supported and installed in the appropriate directory [see **gettxt**(3C) and **mkmsgs**(1)]. This catalog should have the messages in the order **T_FMT**, **D_FMT**, **D_T_FMT**, **YESSTR** and **NOSTR**.

All other items are as returned by **strftime**.

SEE ALSO

mkmsgs(1), **chrtbl**(1M), **gettxt**(3C), **localeconv**(3C), **nl_langinfo**(3C), **strftime**(3C), **nl_types**(5)