

NAME

`nl_langinfo` – gawk extension to retrieve locale-specific information strings

SYNOPSIS

```
@load "nl_langinfo"

result = nl_langinfo(LANGINFO["variable"])
```

DESCRIPTION

The *nl_langinfo* extension provides an AWK interface to the *nl_langinfo(3)* C library routine. It adds a single function named **nl_langinfo()**, and an array named **LANGINFO**.

The single argument in a call to **nl_langinfo()** should be one of the available values in the **LANGINFO** array.

The return value is the requested string, or the empty string if an error occurred.

The indices of **LANGINFO** are the names of various available strings as given in the POSIX standard: see <http://pubs.opengroup.org/onlinepubs/9699919799/basedefs/langinfo.h.html>. For example, "D_T_FMT" is the current locale's date and time format for use with *strftime(3)*. See the standard for the full list.

EXAMPLE

```
@load "nl_langinfo"

# print the time and date in the locale's format
BEGIN {
    print strftime(nl_langinfo(LANGINFO["D_T_FMT"]))
}
```

SEE ALSO

GAWK: Effective AWK Programming,
nl_langinfo(3).

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