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Locale¥Ç;¼¥¿¥Ù;¼¥¹,
Locale´Ø¿ôªËªÄªªªÆ

NEXTSTEPªÇ»ÈÍÑªµªìªëlocale¥Ç;¼¥¿¥Ù;¼¥¹ªÎµ½ÒÊýË;¼;¼º÷ªÎ»ÂÊýªËªÄªªªÆÀâìÀª.ªªª¹;£
ªªª¿;¼¥µ¥Ý;¼¥ÈªµªìªÆªªªëlocale´Ø¿ôªËªÄªªªÆªâ°Ê²¼ªË½ÒªÙªªª¹;£

1. Locale¥Ç;¼¥¿¥Ü;¼¥¹

NEXTSTEPäilocaleµ;Ç½ð»ýðÃðÆððê;ç¥ç¥×¥ê¥±;¼¥·¥Ç¥óðÇ¼Â°ÝðË»ÈÍÑðµðìðÆðð
ððð¹;£localeðÎ»ÁÍðËðÄðððÆðIANSIðÎ»ÁÍðð»²¹ÍðËð·ðÆðððÀðµðð;£
NEXTSTEPðÇðilocale¥Ç;¼¥¿¥Ü;¼¥¹ðËð·ðÆ;ç/NextApps/Preferences.app/*.lproj/
international.stringsðð»ÈÍÑð·ððð¹;£Îãð·ðÐÆüËÜ, ðÎ¾¼¹Ç;ç/NextApps/Preferences.app/Japanese.lproj/
international.stringsðË°Ë²¼ðÎðèð!ðËµ½ÒðµðìðÆððððð¹;£

"NXShortDays" = "Sun Mon Tue Wed Thu Fri Sat";
"NXLongDays" = "Æü ·î ²Ð ¿å ìÚ ¶â ÅÚ";
"NXShortMonths" = "Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec";
"NXLongMonths" = "\\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 10 11 12";
"NXAmPm" = ", áÁ° , á, å";
"NXDateAndTime" = "%YÇ¯%m·î%dÆü(%A) %H»p%MÊ¬%SÉÃ %Z";
"NXDate" = "%a %b %d %Y";
"NXTime" = "%H:%M:%S %Z";

2. Locale ¥é¥ð¥Ö¥é¥ê´Ø¿ô

ððð¿;çNeXTðÇðilocaleµ;Ç½ðð¥µÝ;¼¥Ëð¹ðË°Ü¼;ðÎ¾ðÄðÎ¥é¥ð¥Ö¥é¥ê´Ø¿ôð¬Äó¶;ðµðìðÆððððð¹;£

setlocale - ¼Ä¹Ô»þîÃï°è´Ä¶îÀßÄêªªèªÓìäªª¹Çªïª»

localeconv - ¿ôÏ·Á¼°îÀßÄê

strftime - ÆüÉÔªÈ»þ¹îî½ÐÏ·Á¼°ÊÑ´¹

°Ê²¼ªËª³ªìªéî´Ø¿ôî¾Ü°Üªð½ÒªÙªþª¹¿

2-1 setlocale

[·Á¼°]

```
#include <locale.h>
```

```
char *setlocale(int category, const char *locale);
```

[µ¿½ÄâÀ]

setlocale ì¿¿×¿¿°¿é¿àîÃï°è´Ä¶îðÀ¬ÀöªÊÈï°ïË³äªêÀöªÆªþª¹¿ ³äªêÀöªÆª¿¿°ú¿ôî category ªÈ

locale ªËªèªÃªÆªÄêªµªþª¹¿

setlocale ´Ø¿ôî¿¿¿×¿¿°¿é¿àî½°ßÃï°è (current locale)îÊÈï°ïðÊÑ¹ª·ª¿ªêìäªª¹Çªïª»ª

¿ªêª¹ªëîªÈ»ÉÎªµªþª¹¿

category ì»ØÄê

»ÉÍÑÇ category αĬĬαĬ;LC_MONETARY;LC_NUMERIC;LC_TIME αÇα₁εα³αἰαέαĬ;LC
α¹αṪαÆ×××í×°×é×àαĬĬ°è´ÄĬαĬ°ĬÉÔÊ¬αòÉ½α.αÆαααα₁ε
×××í×°×é×àαĬĬ°è´ÄĬαĬ´ĬĬαòÉ½α¹ LC_ALL αĬ;LC×μ×ÝĬ¼×Èα.αÆααααα»αóεααα
ζ;LC_CTYPE;LC_COLLATE αâ;LC×μ×ÝĬ¼×Èα.αÆααααα»αóε

LC_MONETARY αĬ;LC(localeconv´ØζôαĬÊÖα¹¹½ĬαĬĬ lconv ¾ðÊóαĬ) ÄĬ²βαË´Øα¹αë½ñ¼°
αË±ÆĬĬÁαòĬζα``ααα₁ε
(½ĬαĬĬ lconv αĬ;LClocale.h αÇÄêμÁαμαἰαÆααααα₁ε)

±ÆĬĬÁαòĬζα``αë½ñ¼°αĬ;LC(localeconv´ØζôαĬÊÖα¹) ½ĬαĬĬ lconv αĬ¼;αĬ×á×ó×ÐαÇα₁ε

```
char *int_curr_symbol;          /* INTernational CURRENCY SYMBOL */
char *currency_symbol;          /* CURRENCY SYMBOL */
char *mon_decimal_point;        /* MONetary DECIMAL POINT */
char *mon_thousands_sep;       /* MONetary THOUSANDS SEParate */
char *mon_grouping;             /* MONetary GROUPING */
char *positive_sign;            /* POSITIVE SIGN */
char *negative_sign;           /* NEGATIVE SIGN */
char p_cs_precedes;             /* Positive CurrencySymbol PRECEDES */
char p_sep_by_space;           /* Positive SEParated BY a SPACE */
char n_cs_precedes;            /* Negative CurrencySymbol PRECEDES */
```

```

char n_sep_by_space;          /* Negative SEPearted BY a SPACE */
char p_sign_posn;            /* Positive SIGN POSition */
char n_sign_posn;            /* Negative SIGN POSition */

```

αÇα¹ι£

LC_NUMERIC αἷιϕ½ñ¼°Æp½Ðĩĩ´Ø¿ôαÊÊ,»úíóÊÑ´¹´Ø¿ôαî¾¼®¿ôÂÀÊ,»úιϕααèαÓ(localeconv
´Ø¿ôαîÊÖα¹¾¼ðÊóαî)Äì²βαË´Ø·,α·αÊαα½ñ¼°αË±Æ¶ÁαòÍ¿α´αβα¹ι£±Æ¶ÁαòÍ¿α´αè½ñ¼°αἷιϕ(localeconv
´Ø¿ôαîÊÖα¹) ¹½ÂαÂî lconv αî¼ιαî¥á¥ó¥ÐαÇα¹ι£

```

char *decimal_point;         /* DECIMAL POINT */
char *thousands_sep;        /* THOUSANDS SEParate */
char *grouping;              /* GROUPING */
char int_frac_digits;        /* INTernational FRActional DIGITS */
char frac_digits;            /* FRActional DIGITS */

```

LC_TIME αἷιϕstrftime ´Ø¿ôαîÆ°οαË±Æ¶ÁαòÍ¿α´αβα¹ι£

locale αî»ØÄê

locale αË "C" αò»ØÄêα¹αèαËιϕC ,À,ìαî°Ç¾¼®´Ä¶α-ÀßÄêαμαìαβα¹ι£

Ãĩ°è'Ä¶¶Ç¥£¥¡¥¬¥È¥ê
 Ãĩ°è'Ä¶¶Õ¥¡¥ª¥ë
 11½ÂªÂÎ Iconv ÄêµÁ¥Ø¥Ã¥À

[`Øiç¹àlÜ`]

`date(1), dread(1), dremove(1), dwrite(1), strftime(3)`

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[`làæÃí`]

`locale æËÊ,»úíóæð»Øæ¹¥Ýæææóæçæð»ØÃêæ·çÁªÂðæ¬À®,ùæ·æç¾¼¹çæËæíçç·æ·ææÃï°è´Ä¶æí category æË´Øiçæ¹æëÊ,»úíóæØæí¥ÝæææóæçæðÊÖæ·æææ¹ç`

`ÁªÂðæ¬À®,ùæ·æÊæ«æÃæç¾¼¹çæËæíçç¥ì¥ë¥ÝæææóæçæðÊÖæ·çç¥×¥í¥°¥é¥àæíÃï°è´Ä¶æíÊÑæíæêæææ»æóç`

`locale æË¥ì¥ë¥Ýæææóæçæð»ØÃêæ·æç¾¼¹çæËæíççç¥×¥í¥°¥é¥àæí½°ßÃï°è(current locale) æí category æË´Øiçæ¹æëÊ,»úíóæØæí¥ÝæææóæçæðÊÖæ·çç¥×¥í¥°¥é¥àæíÃï°è´Ä¶æíÊÑæíæêæææ»æóç`

`setlocale æíÊÖæ¹¥Ýæææóæçæ¬æ»Øæ¹Ê,»úíóæðç¥×¥í¥°¥é¥àæíÃææçÊÑ¹¹æ·æÆæíæææ±æææ»æóç`

2-2 localeconv

[`·Á¼°`]

`#include <locale.h>`

```
struct lconv *localeconv(void);
```

[μ;Ç½ÀâÌÀ]

localeconv ´Ø¿ôª¡;¢struct lconv ·¿¥ª¥Ö¥,¥§¥¬¥ÈªÍ×ÁÇªòÀßÄêª·ªª¹;£struct lconv
·¿¥ª¥Ö¥,¥§¥¬¥ÈªÍ×ÁÇªÍÃ¡ª¡;¢¿¿Ï·Á¼°(Ä²ßªÊªÉ)ªÍ½ñ¼°ªòÄêµÁª·ªª¹;£ÀßÄêª¡;¢,½°ßÃï°è(current
locale)ªÍµ¬ÄêªË½¾ªÃªÆªª³ªÊª¡ªªª¹;£
½½ªªÃ¹ lconv ª¡;¢¥ª¥ó¥¬¥ë;¼¥É¥Ö¥¡¥ª¥ë locale.h ªÇ¼;ªÍªèªªËÄêµÁªµªªªÆªªªª¹;£

```
struct lconv {  
    char *decimal_point;          /* DECIMAL POINT */  
    char *thousands_sep;         /* THOUSANDS SEParate */  
    char *grouping;               /* GROUPING */  
    char *int_curr_symbol;        /* INTErnational CURRency SYMBOL */  
    char *currency_symbol;        /* CURRENCY SYMBOL */  
    char *mon_decimal_point;      /* MONetary DECIMAL POINT */  
    char *mon_thousands_sep;     /* MONetary THOUSANDS SEParate */  
    char *mon_grouping;           /* MONetary GROUPING */  
    char *positive_sign;          /* POSITIVE SIGN */  
    char *negative_sign;          /* NEGATIVE SIGN */  
    char int_frac_digits;         /* INTErnational FRACTIONal DIGITS */  
    char frac_digits;             /* FRACTIONal DIGITS */  
    char p_cs_precedes;           /* Positive CurrencySymbol PRECEDES */  
    char p_sep_by_space;          /* Positive SEPearted BY a SPACE */
```



```

char n_cs_precedes;      /* Negative CurrencySymbol PRECEDES */
char n_sep_by_space;     /* Negative SEPearted BY a SPACE */
char p_sign_posn;        /* Positive SIGN POSItion */
char n_sign_posn;        /* Negative SIGN POSItion */
};

```

Iconv 112ÂaÂiâi char * ·¿aîááóóÐaîj¢Ê¿»úíóaØaîáÝáaóóó¿aÇj¢(decimal_point aò½üaaaÆ) ""
aò»ØÄêaÇaaþa¹j£"" aË»ØÄêa¹aëaËj¢a½aîÃía¬,½°ßÃí°èaÇÅ-íÑÉÔÇ½aþa¿aîa½aîÃíaîÄ¹aµa-ííaÇa¢
aëa³aËaò¼"·a·aþa¹j£
char ·¿aîááóóóÐaîj¢ÉéaÇaÊaa¿ôaÇj¢CHAR_MAX aË»ØÄêaÇaaþa¹j£
CHAR_MAX aË»ØÄêa¹aëaËj¢a½aîÃía¬,½°ßÃí°èaÇÅ-íÑÉÔÇ½aÇa¢aëa³aËaò¼"·a·aþa¹j£
CHAR_MAX aîj¢áaóóóó¿ëj¼áÉáÖá¿áááë limits.h aÇÄêµÁaµaòÆaaaþa¹j£

grouping æ mon_grouping æ ĩ x Á Ç æ ĭ ç ¼ ĩ æ è æ ĩ ä ² ò ¼ á μ à þ æ ħ ĭ ĭ

CHAR_MAX ¢½¢°Ê¢¹¹¼èèêïª²ª³ªÊ¢ìòªÊ¢í£

0
$$\alpha^{1/2}\alpha^{\circ}\hat{E}\hat{A}^{\circ}\alpha^{\circ}\hat{I}\hat{I}\times\hat{A}\hat{C}\alpha-\alpha^{1/2}\alpha^{\circ}\hat{E}_{\alpha}\hat{a}\hat{E}_{\alpha}\cdot\langle\alpha\hat{e}\hat{E}\hat{O}\alpha\cdot\hat{I}\hat{N}\alpha\alpha\alpha\hat{e}\alpha\hat{e}\rangle\mathcal{E}$$
$$\begin{aligned} \alpha^{1/2}\alpha\hat{A}^{3/4} & \quad \hat{A}^\circ\hat{\zeta}\hat{O}\hat{A}\hat{I}\hat{\alpha}\hat{I}^{1/2}\hat{O}\hat{\beta}\hat{\alpha}\hat{I}^\circ\hat{I}^{1/4}\hat{e}\hat{\alpha}\hat{e}\cdot\hat{\alpha}\hat{\zeta}\hat{O}\hat{\alpha}\hat{\zeta}\hat{\alpha}^{1/4}\hat{I} \\ & \quad \alpha^{1/2}\alpha\hat{I}^{1/4}\hat{\alpha}\hat{I}\times\hat{A}\hat{\zeta}\hat{\alpha}\hat{I}\hat{\zeta}\hat{\zeta}^{1/2}\hat{O}\hat{\beta}\hat{\alpha}\hat{I}\cdot\hat{\alpha}\hat{\alpha}\hat{e}\hat{e}\hat{\zeta}^{3/4}\hat{\alpha}^\circ\hat{I}\hat{\alpha}\hat{I}^\circ\hat{I}^{1/4}\hat{e}\hat{\alpha}\hat{e}\cdot\hat{\alpha}\hat{\zeta}\hat{O}\hat{\alpha}\hat{O}\cdot\hat{e}\hat{A}\hat{e}\hat{\alpha}^{1/4}\hat{e}\hat{\alpha} \\ & \quad \hat{\zeta}\hat{\alpha}\hat{\alpha}\hat{e}\hat{I}\hat{\zeta}\hat{\zeta}^{1/2}\hat{O}\hat{\beta}\hat{\alpha}\hat{I}\cdot\hat{\alpha}\hat{\zeta}\hat{O}\hat{\alpha}\hat{O}\cdot\hat{e}\hat{A}\hat{e}\hat{\alpha}^{1/4}\hat{e}\hat{A}^\circ\hat{\alpha}\hat{e}\hat{A}^\circ\hat{\alpha}\hat{\mu}\hat{\alpha}\hat{I}\hat{\alpha}\hat{I}^{1/4}\hat{I} \end{aligned}$$

p_sign_posn ² È n_sign_posn ² ÁÃÄÅ; ¢¼; ¢ÀÈ; ¢Ë²Ò¼Áµààà¹; £; ;

- 0 Ä²³ì; ¢Ä²³µ¹æàð³ç, ìàÇ°ïàà; £
- 1 Éä¹æÊ, »úîóà; ¢Ä²³ì; ¢Ä²³µ¹æàÁ°àË°ÌÃÖà¹àë; £
- 2 Éä¹æÊ, »úîóà; ¢Ä²³ì; ¢Ä²³µ¹æàÎ, åàË°ÌÃÖà¹àë; £
- 3 Éä¹æÊ, »úîóà; ¢Ä²³µ¹æàÏ¼Á°àË°ÌÃÖà¹àë; £
- 4 Éä¹æÊ, »úîóà; ¢Ä²³µ¹æàÏ¼, åàË°ÌÃÖà¹àë; £

lconv ¹½ÂàÂââ¥á¥ó¥Ðà; ¢¼; ¢ÀÈ; ¢ÊàÊààà¹; £

char *decimal_point
ÈÓ²³Ê¾ìàËÍàààéà; àë¾®¿ôÀÀÊ, »ú(decimal-point character); £

char *thousands_sep
ÈÓ²³Ê¾ìà¼®¿ôÀÀÊ, »úàÁ°à¿ô»úàð; ¢3·åà´àÈàË¶èÀÚàëà¿àáàËÍàààéà; àëÊ, »ú(thousands separate character); £

char *grouping

ÈÓ²ΒÊ¾Îîâî¶èÀÚâéâìâ¿¿ô»úâî¥°¥ë¿¼¥×¥µ¥â¥°(·â¿ô)âò¼"â¹Ê,»úîó¿£

char *int_curr_symbol

,½°ΒÃĩ°èâÇÅ¬ÍÑâµâìâë¹ñ°ÝÄì²Βµ¹æ(international currency symbol);£°Ç½éâî³Ê,»úâ¿¿
¿ÖÄì²ΒââèâÓ¹ñ°ÄâîÊ½µÊýË¿âòÄêâáâë ISO 4217 ¥³¿¼¥Ê¿×(ISO 4217 Codes for the
Representation of Currency and Funds)âË½¾â¿¥¢¥ë¥Õ¥¿¥Ù¥Ã¥Èâî¹ñ°ÝÄì²Βµ-
¹æâ«âéÀ®âêââ¹¿£
4ÈÖìÜâîÊ,»úâ¿¿¢¹ñ°ÝÄì²Βµ¹æâË²ΒÊ¾ÎîâòÊ¬î¥â¹âëâ¿âáâË»ÈîÑâµâìâëÊ,»úâÇâ¹¿£
(¥ì¥ëÊ,»úâîÃ¾Á°âËÃÖâ«âìââ¹¿£)

char *currency_symbol

,½°ΒÃĩ°èâÇÅ¬ÍÑâµâìâëÃĩ°èÄì²Βµ¹æ(local currency symbol);£

char *mon_decimal_point

²ΒÊ¾ÎîâËîÑâââéâìâë¾®¿ôÂÀÊ,»ú(decimal-point character);£

char *mon_thousands_sep

²ΒÊ¾Îîâî¾®¿ôÂÀÊ,»úâîÁ°âî¿ô»úâò¿¢3·ââ´âÈâË¶èÀÚâëâ¿âáâËîÑââ
âéâìâëÊ,»ú(thousands separate character);£

char *mon_grouping

2BÊ3/4IÎIÊÈÀÚáéààççô»úI¥°¥ë1/4¥×¥µ¥à¥°(·åçô)àò1/4"à1Ê.»úIóçÊ

```
char *positive_sign
```

ÈóÉéÃÍ²βÊ¾Ï̂⊞ò¼˝⊞¹Ê,»úÎój£

char *negative sign

ÀµÃÍ²ΒÊ¾¼Ïαò¼"α¹Ê,»úíόj£

char int frac digits

1ñ°Y2̄BĖ3/4İıÇİÑıııéııäē(¾®¿ôĀĀÊ.»úıî,ăıî)¾®¿ô・ă¿ô(international fractional digits);£

char frac digits

[illegible]

char p_cs_precedes

ÈóÉéÃí²BÊ¾ÏïÇÄì²Bµ¹æª¬¿ôÃíæËè¹Ôª¹æªÈª¹¦.åÂ³ª¹æªÈª0ªËÀßÄê;£

char p_sep_by_space

EóÉéĀĺȤÊ¾ſıÇĂĩ²ßµ¹æ̂E¿ôÁı-¶đÇòÊ.»úαCÊ-î¥αμὰàəƏēσjϕαμὰàÊσσσÈ-

char n_cs_precedes

ÉéÃí²ßÊ³⁄₄İıÇÄİ²ßμ¹æα-¿ôÃí²ÄÈ¹Ô²¹²æ²È²ıç,âÂ³²¹²æ²È²ı²ÄÀÄê;£

char n_sep_by_space

[illegible]

char p_sign_posn

ÈóÉéÃí²ßÊ¾¼Ï¤ÇÀµÉä¹æÊ,»ú(positive_sign)¤î°ÌÃÖ¤ò¼¨¤¹Ãí¤òÀßÄê;£

char n_sign_posn

ÉéÃÍ²ΒÊ³¼Ï□ÇÉéÉä¹æÊ»ú(negative_sign)▯î°ĩÄÖ▯ð¹⁄₄▯¹Ãí▯ðÀßÄê;£½èÍý·ïǎǐ|¢¤¤
¿▯«▯â▯É▯î¹¥é¥▯¥Ö¥é¥ê▯âlocaleconv▯ð,Æ▯Ó¹⁄₂Ð▯¹¹³▯È▯¬▯Ê▯▯▯«▯î▯àè▯|▯Ěᵒᶦ/Æ°▯.▯▮▯¹;j£

[»ÈÍÑîã]

[illegible] $1\tilde{n}l^{3/4}$
$$\text{À}\mu\tilde{A}^{1/2}\tilde{n}^{1/4}^\circ$$
$$\acute{E}\acute{e}\tilde{A}\tilde{I}^{1/2}\tilde{n}^{1/4}^{\circ}$$
 $1\tilde{n}^0\dot{Y}^{1/2}\tilde{n}^{1/4^0}$

[ʔøĩç¹àìÜ]

```
date(1), dread(1), dremove(1), dwrite(1), strftime(3)
```

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2-3 strftime

$$[\cdot \text{Å}^{1/4} \text{°}]$$

```
#include <time.h>
```

```
size_t strftime(char *s, size_t maxsize, const char *format, const struct tm *timeptr);
```

$$[\mu_i C_3^{1/2} \Delta \hat{\Delta}]$$

strftime aĭj¢tm 11/2ÂaÂĭaò»Øa¹¥Ý¥a¥ó¥¿ timeptr aò1/4èaê1/2Ða·j¢1/2ñ1/4°Ê,»úíóformat aÇ»ØÄêa·a¿·Á1/4°
aĭÊ,»úíóaĖÊÑ¹a·aþa¹j£ÊÑ¹,âaĭÊ,»úíóaĭj¢Ê,»úÇÚíó s aĖj¢ºÇÂç maxsize aĭ¥Ð¥a
¥È¿ôaþaÇ³ÊÇ1/4aµaĭaþa¹j£

format «-j¢¥ƒ¥€¥Á¥Ð¥«¥ÊÊ»ú«ð´‚«à³⁄₁¹ç«j¢«½²«íÁ°„å«-½é´ü¥·¥Õ¥Ê³⁄₄õÂÖ«Ç««±
«ì«Ð«Ê«ê«‚«»«òj£format Ê»úíó«j¢ÊÑ´¹»ØÄê»Ô(conversion specifier)«ÊÀì³⁄₄í«¥Æ¥-
¥¹¥ÊÊ»ú«««é¹¹⁄₂À®«µ«ì«‚«¹j£ÊÑ´¹»ØÄê»Ò«j¢ÊÑ´¹»ØÄêÊ»ú % «ÊÊÑ
´¹¹⁄₄íÊ»ú««««é¹¹⁄₂À®«µ«ì«‚«¹j£Àì³⁄₄í«¥Æ¥¥¹¥ÊÊ»ú«(½²«í»«ð½⁄₄´«¹¥ì¥èÊ»ú«ð´‚«à)«j¢«¹

´¹αÇÊ£¼¼ìαμὰìαβα¹;£Ê£¼¼ìαîÝαĖ;ϕÊ£¼¼ì,μαί¥ª¥Ö¥,¥\$¥¬¥ÈαÈÊ£¼¼ìÀèαί¥ª¥Ö¥,¥\$¥¬¥Èα¬¥ª¼¼¥Đ¼¼¥é¥Ã
¥×α¹αë¾¼ì¹ÇαÎÆ°οίαί;ϕìαÄêμÁαÇα¹;£maxsize αò±Ūα¬αëÊ,»úíóαί;ϕÇŪíóαĖ³ÊÇ¼¼αμὰìαβα»αό;£

ÊÑ´¹αμὰìαëÊ,»úíóαί;ϕ,½°ßÃî°èαî LC_TIME ¥«¥Æ¥´¥êααèαÓ timeptr
αî»Øα.¼¼¬α¹¹½ÂαÂîαĖαèαê.èÄêαμὰìαβα¹;£

ÊÑ´¹»ØÄê»ÒαÈÊÑ´¹αμὰìαëÊ,»úíóαί;ϕ¼¼αîαèα!αĖαÊαêαβα¹;£

%a	ÍĖÆüαî¬,ì	
%A	ÍĖÆüαî¾¼Á°	
%b	·îαî¬,ì	
%B	·îαî¾¼Á°	
%c	ÆüÉŒαÈ»p¹i	
%d	ÆüÉŒ	(01-31)
%H	24»p´ŒÀ©αî»p´Œ	(00-23)
%I	12»p´ŒÀ©αî»p´Œ	(00-12)
%j	Ç¬αîÄì»»Æü	(001-366)
%m	·î	(01-12)
%M	Ê¬	(00-59)
%p	,áÁ°,á,â	
%S	ÉÃ	(00-61)

%U	Ç¯âĬÄì»»½µ(ÆüÍËª¬½µªĬ½éªá)	(00-53)
%w	ÍËÆü(ÆüÍËª¬0)	(0-6)
%W	Ç¯âĬÄì»»½µ(·ĬÍËª¬½µªĬ½éªá)	(00-53)
%x	ÆüÉÕ	
%X	»p¹ĩ	
%y	À¾ĬñÇ¯ªĬ²¼2·å	(00-99)
%Y	À¾ĬñÇ¯	
%Z	»p´ÖÄÓªĬ¾	
%%	%µ¹æª½ªĬªâªĬ	

ÊÑ´¹»ØÄêÊ,»ú % ¢ÊÂ³ª¬ÊÑ´¹¼ĬÊ,»úª¬;¢¾åµ°Ê³ª¬¾Ĭ¹çªĬÆ°ĩªĬ;¢ĬªÄêµÁªçª¹;£;ı

[¥Ö¥;¥ª¥ë]
 /NextApps/Preferences.app/*.lproj ÃĬ°è´ÄŦ¥Ç¥£¥ĩ¥¬¥Ê¥ê
 /NextApps/Preferences.app/*.lproj/international.strings ÃĬ°è´ÄŦ¥Ö¥;¥ª¥ë
 /NextDeveloper/Headers/ansi/locale.h LC_TIME ÄêµÁ¥Ø¥Ã¥À

[´Øĩ¢¹àĬÜ]
 date(1), dread(1), dremove(1), dwrite(1), gettimeofday(2), getenv(3), time(3), tzfile(5), environ(7)
 ANSI X3.159-1989

[l̃áœÃí]

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