Internationalising timestamps in Symbian C++

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Overview

This code snippet is one of the series of snippets that demonstrate how to implement support for international diversity. This snippet shows how to format a timestamp according to the locale settings of the device.

Source file

```
// Buffer for localized text
TBuf<50> myBuf;

// Object for datetime data
TTime myTime;

// Set the date and time of myTime to the current datetime
myTime.HomeTime();

// Format the timestamp as date according to current locale settings
// The format string is universal, so whatever the locale is, the date is
// always formatted correctly (e.g. 03/03/2008)
myTime.FormatL(myBuf, _L("%/0%1%/1%2%/2%3%/3%X"));

// Format the timestamp as time according to current locale settings
// The format string is universal, so whatever the locale is, the time is
// always formatted correctly (e.g. 13:00 pm)
myTime.FormatL(myBuf, _L("%-B%:0%J%:1%T%:2%S%:3%+B"));
```

Postconditions

A timestamp is formatted according to the locale settings of the device.

See also

- Archived:Internationalising real numbers in Symbian C++
- Archived:Internationalising currencies in Symbian C++
- Archived:Internationalising images on Symbian C++
- Localizing strings on Symbian C++ apps
- S60 Platform: Localization Example

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