



<b>ID</b>	CS000810	<b>Creation date</b>	February 6, 2008
<b>Platform</b>	S60 3rd Edition S60 3rd Edition, FP1 S60 3rd Edition, FP2	<b>Tested on devices</b>	Nokia E90 Communicator
<b>Category</b>	Symbian C++	<b>Subcategory</b>	Localization

**Keywords (APIs, classes, methods, functions):**

## Overview

This code example describes how to localize the help files of an application.

This snippet can be self-signed.

## Steps

1. Create a help file for all the languages that you need to support. See [CS000809 - Implementing context-sensitive help](#) for information on how to implement help files.

2. Edit the makefile (group\help.mk) so that it compiles the localized help resources:

```
makmake :
    cshlpcmp ..\help\help_sc.xml
    cshlpcmp ..\help\help_09.xml

ifeq (WINS, $(findstring WINS, $(PLATFORM)))
    copy ..\help\App_sc.hlp $(EPOCROOT)\epoc32\$(PLATFORM)\c\resource\help
    copy ..\help\App_09.hlp $(EPOCROOT)\epoc32\$(PLATFORM)\c\resource\help
endif

clean :
    del ..\help\App_sc.hlp
    del ..\help\App_sc.hlp.hrh
    del ..\help\App_09.hlp
    del ..\help\App_09.hlp.hrh
```

bld :

## CS000810\_-\_Localizing\_application\_help

```
cshlpcmp ..\help\help_sc.xml
cshlpcmp ..\help\help_09.xml

ifeq (WINS, $(findstring WINS, $(PLATFORM)))
  copy ..\help\App_sc.hlp $(EPOCROOT)\epoc32\$(PLATFORM)\c\resource\help
  copy ..\help\App_09.hlp $(EPOCROOT)\epoc32\$(PLATFORM)\c\resource\help
endif

freeze lib cleanlib final resource savespace releasables :
```

**Note:** When editing the makefile, make sure that you use tabulators instead of spaces, or you get the error "HELP.MK:27: \*\*\* missing separator. Stop."

3. Wherever you have used `App.hlp.hrh`, you should now use `App_sc.hlp.hrh` because the `KContextApplication` constant can be found there:

```
#include "App_sc.hlp.hrh"
```

Make sure that you use the same identifier in each help file (rtf), so that it does not matter which one of the hrh files you include.

4. Insert the LANG attribute as well as all the help-related files into the `group\[app].mmp` file:

```
LANG                SC 01 09

SOURCEPATH          ..\help
DOCUMENT             help_sc.rtf
DOCUMENT             help_09.rtf
DOCUMENT             help_sc.xml
DOCUMENT             help_09.xml
DOCUMENT             custom.xml
```

5. Make sure that the localized help resources are compiled into the SIS package (see `sis\[app].pkg`):

```
{
  "..\help\App_sc.hlp"
  "..\help\App_09.hlp"
} -"!:\resource\help\App.hlp"
```

6. Compile the files and create the SIS package.

## See also

- [CS000809 - Implementing Context-Sensitive Help](#)