

How-to Guide

## Mobile Client Technology

# How To... Use Tileset Help

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# 1 Introduction

The UI Framework provides some additional help features for the end users of the Mobile Client Application. It provides help at application level as well as at tileset level.

## 2 Details

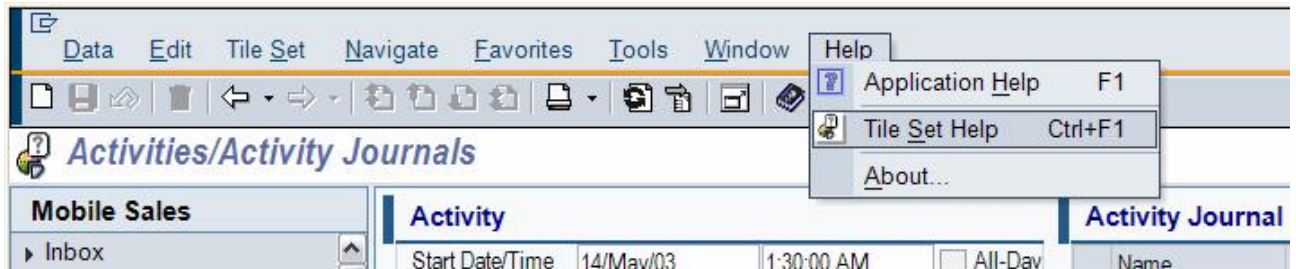
In the earlier mobile releases the application provided help for the whole application. Therefore at runtime a help command and toolbar button was available and an application help file was necessary. The UI Framework shows the top index help site from the CHM file via the command. This has been enhanced to provide some additional commands to show the *Tileset Help* (if available). The general *Application Help* command is still available.

## 3 Accessing Help at Runtime

### 3.1 Option 1: Menu commands

The user can use the following help menu commands at runtime:

1. *Application Help* – Opens the general application help (index topic of the help file)
2. *Tileset Help* – Opens the tileset related help page

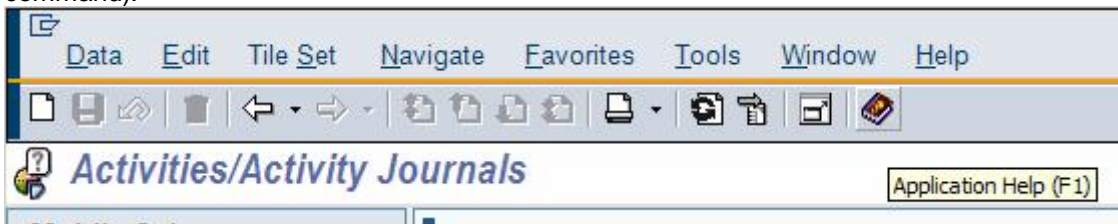


### 3.2 Option 2: Shortcut keys

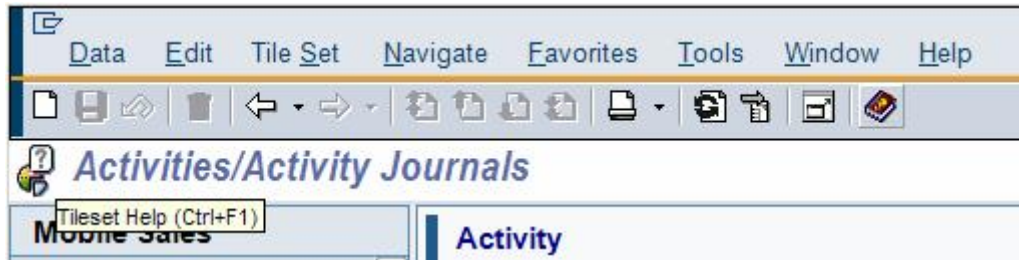
1. *Application Help* – F1 key
2. *Tileset Help* – Ctrl key + F1 key

### 3.3 Option: Tool bar commands

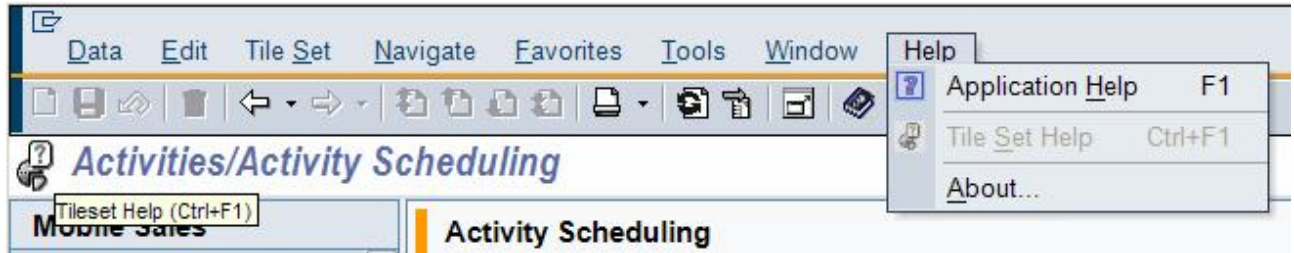
The same help commands can be triggered from other places in the Mobile Client. There is a standard help icon in the toolbar which also shows the general help site (like *Application Help* command).



Beside the current business component and tileset name (white area) the application shows a help icon which opens the context help for the current tileset (like *Tileset Help* in the help menu).



The *Tileset Help* command in the menu and the icon will be disabled if the tileset does not provide any help.



## 4 Maintenance of Help

The help file and the content will be maintained in the Knowledge-Warehouse (KW) (for SAP delivered applications). The output of this system is a .chm help file and the name of the file is fixed and cannot (and should not) be changed as the links between such CHM files do not work if the file names are changed.

The file name for example will be like 00004567.chm and this name has to be entered into the MAS. MAS will provide for an application object, a property like *HelpFileName* where the name (00004567.chm) of the help file has to be entered.

For the tilesets in the MAS there will be a *HelpID* property. The ID of the help site within the CHM file which should be shown for the tileset has to be entered into this property. The tileset does not provide any help if the *HelpID* is empty (the commands are disabled).

Inside the *HelpID* property the MAS user has to enter the LOIO of a help site inside the CHM file. The general format is: <LOIO>/content.htm (where LOIO is a guide given from the BW).

For example, /940D333BF40BC633E10000000A114084/content.htm

### Note:

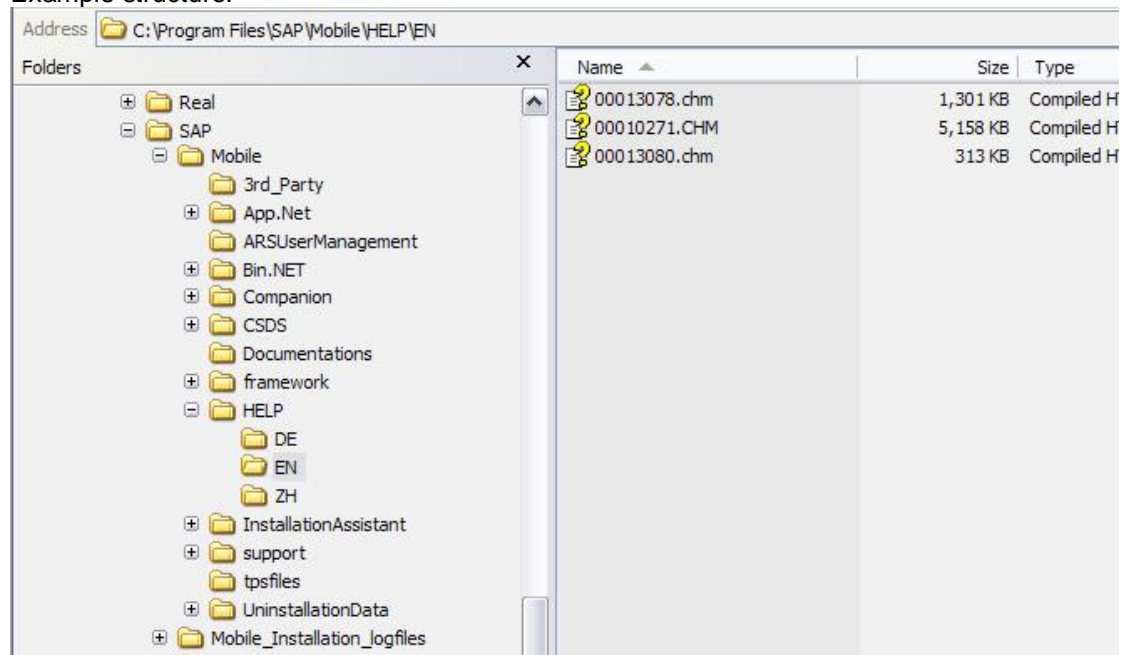
Such a LOIO is not language dependent.

## 5 Installation and Settings

At runtime the UI Framework expects a new folder structure to access the help files. Depending on the used language (selected in the logon dialog) the UI uses the application help file from <Sap Mobile Installation Path>\Help\<currentLanguage> folder. The help folder now is not application dependent. Each language subfolder contains all application help files, common help files and the MAS help for the specific language. Each language folder has the same set of files.

The names of the help file for one application must be the same in all the language folders (help files names are not language dependent).

Example structure:



If the user has logged in with a language where no help folder exist or the application help file is missing, the UI will show a list of existing language subfolders which contains the help folders and the user can select one.



To avoid this dialog to appear for each help call, you can check the *Use the selection as default* option and the selected language will be used for each help call within this session (if you close the application and reopen it, you will get the same dialog).

To overwrite or to make the help file name and location values default, you may add or use the following keys under the *Settings* tab in the `UIFConfig.uifcfg` file kept under the `<SAP Mobile installation location>\App.Net\<ApplicationName>` folder.

- **relHELPPATH**

The *relHelpFilePath* can be used to change the default path which will be used from the Mobile Client to find the help files. If not specified the application uses the `AppPath + "..\..\HELP\"` to access the help folder (AppPath is `<SAP Mobile installation location>\App.Net\<ApplicationName>`). If the default path is not working or the help is installed in another folder you can change it via this key.

To specify an absolute path and not the relative path in this key start the name of the path with “:”.

For example:

`:C:\Temp\MyHelpFiles.`

This value will be used instead of `AppPath + "..\..\HELP"` to locate the help folder.

- **HELPPATH**

This key will only be used if no *HelpFilename* has been entered for the application in the MAS. You can specify another name for the help file in the *HelpFile* key. It can be the new name for the help file which will be used as the normal default name with the `.chm` extension or a path and name of a help file.

If the help file name is not modeled using MAS and also not entered in the *HELPPATH* key, then the name will be defaulted to `<AppProjectName>.chm`.

For example, `AMobileSales.chm`.

**Note:**

Do not specify “:” at the beginning while naming a file. The help will not work if done so.