Changing Status pane text and icon

The status pane icon and title are a good way of showing the current status inside the application. The following code samples illustrate how you can change the status pane icon and text on run time to help users determine the current status of the application.

Headers required:

```
#include <eikspane.h>
#include <akncontext.h>
```

Library required:

```
LIBRARY        eikcoctl.lib
```

Source File:

```
void ChangePaneIconL(const TDesC& aIconFile, TInt aIndex, TInt aMask)
{
 CEikStatusPane* sp = ((CAknAppUi*)iEikonEnv->EikAppUi())->StatusPane();
 if (sp)
 {
  CAknContextPane* ContextPane = (CAknContextPane*)
sp->ControlL(TUid::Uid(EEikStatusPaneUidContext));
  if (ContextPane)
  {
  ContextPane->SetPictureFromFileL(aIconFile,aIndex,aMask);
  }
 }
}

void ChangePaneIconDefaultL(void)
{
 CEikStatusPane* sp = ((CAknAppUi*)iEikonEnv->EikAppUi())->StatusPane();
 if (sp)
 {
  CAknContextPane* ContextPane = (CAknContextPane*)
sp->ControlL(TUid::Uid(EEikStatusPaneUidContext));
  if(ContextPane)
  {
   ContextPane->SetPictureToDefaultL();
  }
 }
}
```

ChangePaneIconL() function is used to change the current icon. The **aIconFile** can be either an **MBM** or **MIF** file and should include the full file name (i.e. drive+path+name+extension). **aIndex** is the index to the icon image and **aMask** is the index to the mask image used with the image.

ChangePaneIconDefaultL() function is used to change the default icon back.

```
void ChangePaneTextL(const TDesC& aText)
{
 CEikStatusPane* sp = ((CAknAppUi*)iEikonEnv->EikAppUi())->StatusPane();
```


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```
 if (sp)
 {
  CAknTitlePane* TitlePane = STATIC_CAST(CAknTitlePane*,
sp->ControlL(TUid::Uid(EEikStatusPaneUidTitle)));
  if (TitlePane)
  {
   TitlePane->SetTextL(aText);
  }
 }
}

void ChangePaneTextDefaultL(void)
{
 CEikStatusPane* sp = ((CAknAppUi*)iEikonEnv->EikAppUi())->StatusPane();
 if (sp)
 {
  CAknTitlePane* TitlePane = STATIC_CAST(CAknTitlePane*,
sp->ControlL(TUid::Uid(EEikStatusPaneUidTitle)));
  if (TitlePane)
  {
   TitlePane->SetTextToDefaultL();
  }
 }
}
```

ChangePaneTextL() function is used to change the status pane text and the *ChangePaneTextDefaultL()* function is used to change the status pane text back to its default text.

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