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

## Overview

How can I add the camera view to an application, such as the Insert->New Image option in the Messaging Application?

## Description

The following code lines demonstrate how to embed the camera application within an application. Besides the function that starts the camera application, `MAppEmbeddedDocObserver::NotifyExit()` must be implemented. It is called when the user has exited the camera application.

## Solution

```
void MyApplication::NewImage()
{
    const TUid KUidCamera = { 0x1000593F };
    RApaLsSession apaLs;
    TApaAppInfo appInfo;
    CApaDocument* doc = NULL;
    CEikProcess* process = CEikonEnv::Static()->Process();
    User::LeaveIfError(apaLs.Connect());
    CleanupClosePushL(apaLs);
    User::LeaveIfError(apaLs.GetAppInfo(appInfo, KUidCamera));
    doc = process->AddNewDocumentL(appInfo.iCaption, KUidCamera);
    CleanupStack::PopAndDestroy(); // apaLs
    TApaDocCleanupItem cleanup(process, doc);
    CleanupStack::PushL(cleanup);
    doc->NewDocumentL();
    CleanupStack::Pop(); // cleanup
}
```

## TSS000037\_-\_Embedded\_camera\_view\_in\_an\_application

```
doc->EditL(this, ETrue);  
}  
void MyApplication::NotifyExit(TExitMode aMode)  
{  
    // camera view has been closed  
}
```