Launching Media Gallery from another Symbian app

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The article is believed to be still valid for the original topic scope.

Overview

This code snippet demonstrates how to launch the Media Gallery application from another application.

This snippet can be self-signed.

MMP file

The following libraries are required:

- LIBRARY apgrfx.lib

Source file

```
#ifndef __SERIES60_3X__
    #include <apgcli.h>
#endif
```

```
// The native Media Gallery application's UID in S60 2nd Edition, FP2 and newer,
// including S60 3rd Edition.
const TInt KGalleryUID3Post2ndEdFP1 = 0x101F8599;

// The native Media Gallery application's UID in S60 2nd Edition, FP1 and older.
const TInt KGalleryUID3Pre2ndEdFP1 = 0x101F4D8F;

// Gallery application's list view UID
const TInt KMediaGalleryListViewUID = 0x00000001;

TInt galleryUID3;
#ifdef __SERIES60_3X__
    galleryUID3 = KGalleryUID3Post2ndEdFP1;
#else
    // In S60 2nd Edition you need to resolve which of the two UID3s is
    // valid
    RApaLsSession lsSession;
    User::LeaveIfError(lsSession.Connect());
    CleanupClosePushL(lsSession);
    lsSession.GetAllApps();  // Prepare the server
    TApaAppInfo aInfo;
    // Try to get the Media Gallery application info
    if (lsSession.GetAppInfo(aInfo,
            TUid::Uid(KGalleryUID3Pre2ndEdFP1)) == KErrNotFound)
        {
        // Media Gallery was not found with UID3
        // KGalleryUID3Pre2ndEdFP1, thus the platform is
        // 2nd Ed. FP2 or newer
        galleryUID3 = KGalleryUID3Post2ndEdFP1;
        }
    else
        {
        // The platform is S60 2nd Edition, FP1 or older
        galleryUID3 = KGalleryUID3Pre2ndEdFP1;
        }
    CleanupStack::PopAndDestroy(&lsSession);
#endif

// Gets viewId to activate Media Gallery view
TVwsViewId id = TVwsViewId(TUid::Uid(galleryUID3),
                TUid::Uid(KMediaGalleryListViewUID));
ActivateViewL(id);
```

Postconditions

The Media Gallery application is launched.

See also

- S60 application views
- S60 Platform: Application Views (with Examples) v2.0

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