

# 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

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The Media Gallery application is launched.

## See also

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- [S60 application views](#)
- [S60 Platform: Application Views \(with Examples\) v2.0](#) 