

How_to_manage_landmark_categories

The following code snippet demonstrates how to append selected categories to the specified landmark

It is necessary to include the following headers:

```
#include <clmkcategoryselectordlg.h>
#include <tlmkitemidbcombiinfo.h>
```

And link against:

```
LIBRARY lmkcommonui.lib
LIBRARY eposlandmarks.lib
LIBRARY lbs.lib
```

Source:

```
CPosLandmark* lm = ... // specify your landmark

// prepare dialog
CLmkCategorySelectorDlg * selectCategoriesDlg = CLmkCategorySelectorDlg :: NewL( ETrue );
selectCategoriesDlg->SetMopParent( this );
RArray< TLMkItemIdDbCombiInfo > arrCategories;
CleanupClosePushL( arrCategories );

// select array of categories
if( selectCategoriesDlg->ExecuteLD( arrCategories ) != 0 )
{
    for( int i = 0; i < arrCategories.Count(); i++ )
    {
        // get current category ID
        TPosLmItemId categoryId = arrCategories[ i ].GetItemId();
        if( categoryId != KPosLmNullItemId )
            lm->AddCategoryL( categoryId );
    }
    delete arrCategories[0].GetLmDb(); // fixing memory leak
}
CleanupStack::PopAndDestroy(); // arrCategories
```

And the following code snippet demonstrates how to remove all categories from the specified landmark:

```
CPosLandmark* lm = ... // specify your landmark

RArray< TPosLmItemId > categories;
// read all landmark categories
lm->GetCategoriesL( categories );
for( int i = 0; i < categories.Count(); i++ )
{
    TPosLmItemId categoryId = categories[ i ];
    // remove current category
    lm->RemoveCategory( categoryId );
}
categories.Close();
```

Internal Links

- [How to select and show a landmark](#)

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- [KIS000784 - Landmarks category selector dialog leaks memory](#)
- [Landmarks/web client example using Carbide.c++ and UI designer](#)
- [How to use Landmarks API](#)
- [How to compact local landmark databases](#)
- [How to export landmarks from database to file](#)
- [How to import landmarks from file to database](#)
- [Execution of landmark operations](#)
- [How to obtain and save current location](#)
- [Retrieving location information](#)