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 <tlmkitemiddbcombiinfo.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
- Archived:Landmarks category selector dialog leaks memory (Known Issue)
- 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

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