Local Landmark Database Manager

ID		**Creation date**	May 10, 2008
Platform	S60 3rd, S60 3rd FP1	**Tested on devices**	N95 8Gb
Category	Symbian C++	**Subcategory**	Location

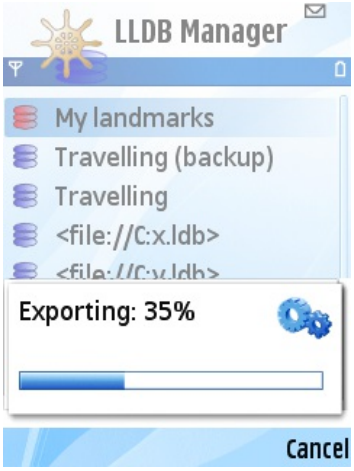
Keywords: Landmark Databases

Local Landmark Database Manager (v 1.1.0)

This application allows you to manage the local landmark databases and supports the following operations:

- show info about the specified database
- create new local database (user must specify the URI)
- delete selected database
- mark selected database as default database (displays red icon)
- copy selected database
- change name for the selected database
- export selected database to the file (user must specify the name of the file)
- import all landmarks from the specified file to the selected DB
- compact the specified database
- delete all landmarks from the specified database

The main API of the application engine is **"Landmarks Database Management API"**. All lengthy operations are performed consistently, step by step. The progress of the operation execution is displayed with the help of progress dialog.



The base class for all lengthy operations is **CLmOperationHandler**. This class contains all necessary data for working with active objects. Descendants of this class:

- **CLmOpDbInitHandler**
- **CLmOpDbClearHandler**
- **CLmOpDbCompactHandler**
- **CLmOpDbImportHandler**
- **CLmOpDbExportHandler**

provide implementation of several methods (main method- *void ExecL()*) to implement specific logic.

Source code (with detailed comments): File:Lldbman.zip

Internal Links

- How to manage local landmark databases
- How to import landmarks from file to database
- How to export landmarks from database to file
- How to compact local landmark databases
- Execution of landmark operations

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