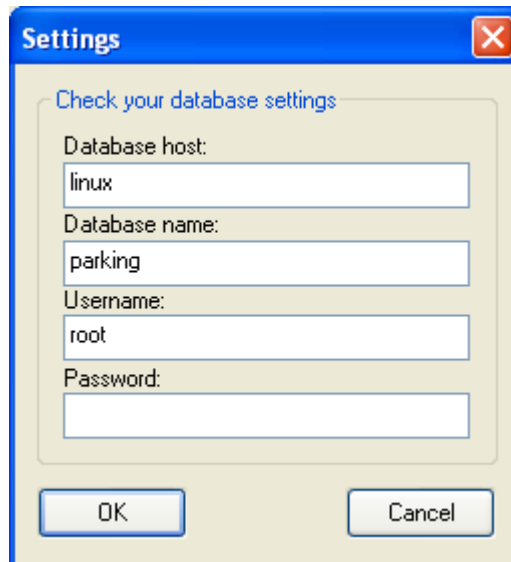


Installation

1. Install and set up MySQL server on your desktop (can be downloaded from here <http://mysql.org>)
2. Create an empty database.
3. Run “parking.sql” file on MySQL server to create worktables.
4. Run “Parking Database.msi” file and install the application.
5. After executing these files a program will be creates with settings keys in registry. If you run this utility in the first time you will be prompted to enter database information.



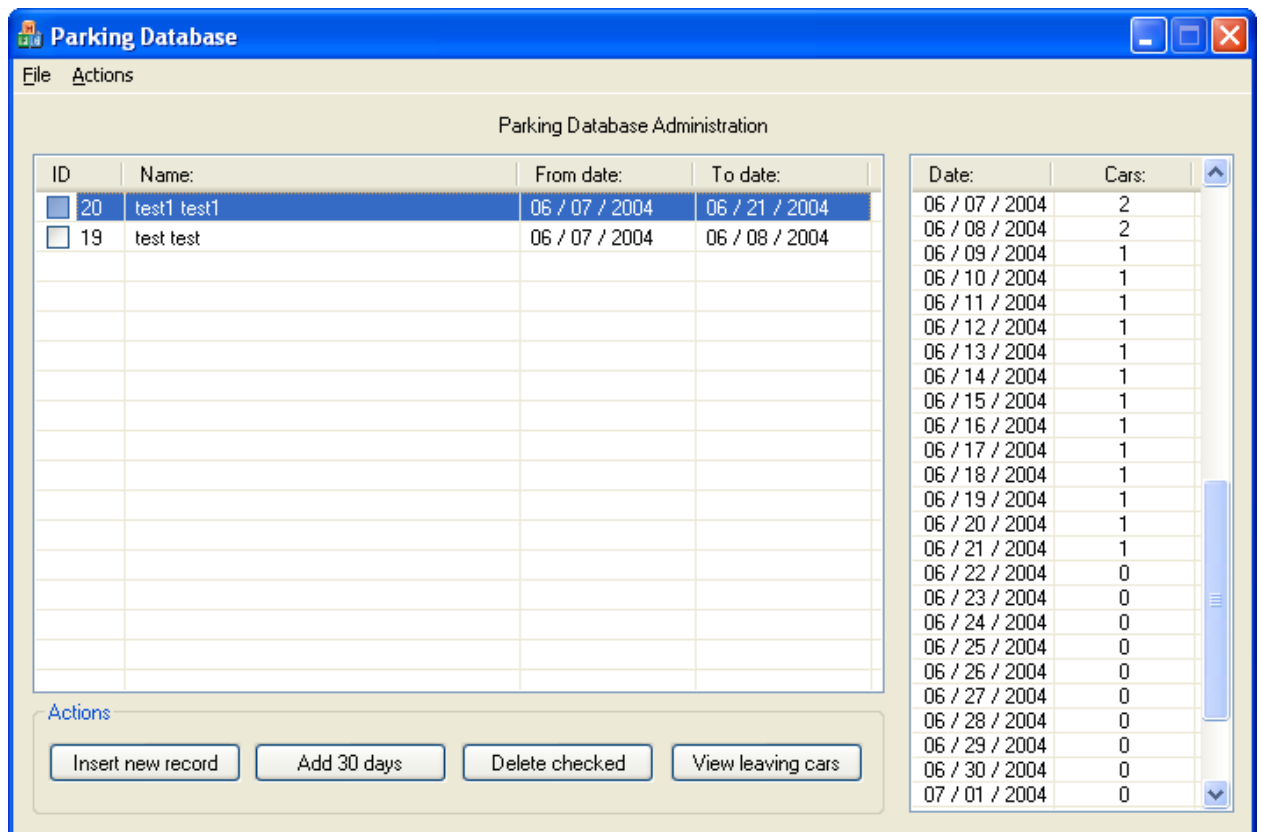
The screenshot shows a Windows-style dialog box titled "Settings". The dialog has a blue title bar with a close button (X) in the top right corner. The main content area is light beige and contains a section titled "Check your database settings" in blue text. Below this title are four input fields with labels: "Database host:" (containing "linux"), "Database name:" (containing "parking"), "Username:" (containing "root"), and "Password:" (which is empty). At the bottom of the dialog are two buttons: "OK" on the left and "Cancel" on the right.

6. Enter data and press “OK”. You can correct these settings later in File->Settings menu.

Application description

After launching the application opens a main window that consists from 3 main parts.

Figure 1



It shows:

1. A list of all clients with displaying arriving and departure dates.
2. A list of the past and 30 next days with displaying the number of occupied places
3. Main menu of the program and control buttons.

The list of the clients has the following functionality:

1. Any client can be selected by cursor. In this case the arriving date for this client appears in the right window.
2. Double click on client launches editing window to edit info about the client. An input validation is implemented during the data entry to verify the data (example: the departure date can be less then arriving date).

Figure. 2

Add new record

Enter data of new record

First Name:
test1

Last Name:
test1

From date:
07.06.2004

To date:
21.06.2004

OK Cancel

- Any record from the list of clients can be selected by clicking on the check box that is located in the beginning of the row.

The list of days on the right window allows selecting dates when user needs to review the list of leaving clients.

Control buttons allows adding new records, editing, changing the departure dates remove records and calling report form.

Figure3.

Leaving cars

Name:	From date:	To date:
test1 test1	06 / 07 / 2004	06 / 21 / 2004

Actions

Print preview Print Close

To have print Preview the standard ActiveX control element used in IE Browser is used.