

Car Registry System Documentation V 1.0.0



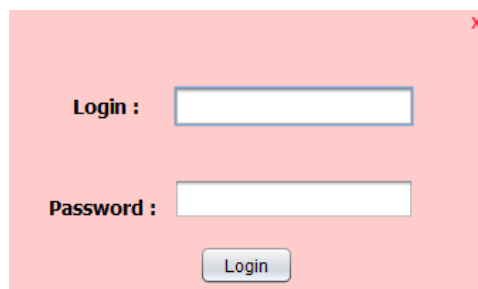
CRS – Powered by MrX.

Car Registry System

With CRS you can registry cars. You can store images and specs of each car in database.

Login

You must to login before use the CRS. There is a default administrator user who can be used to open the program for the first time.

A simple login dialog box with a pink background. It contains two text input fields: one for 'Login :' and one for 'Password :'. Below the password field is a 'Login' button. A small red 'X' icon is in the top right corner.

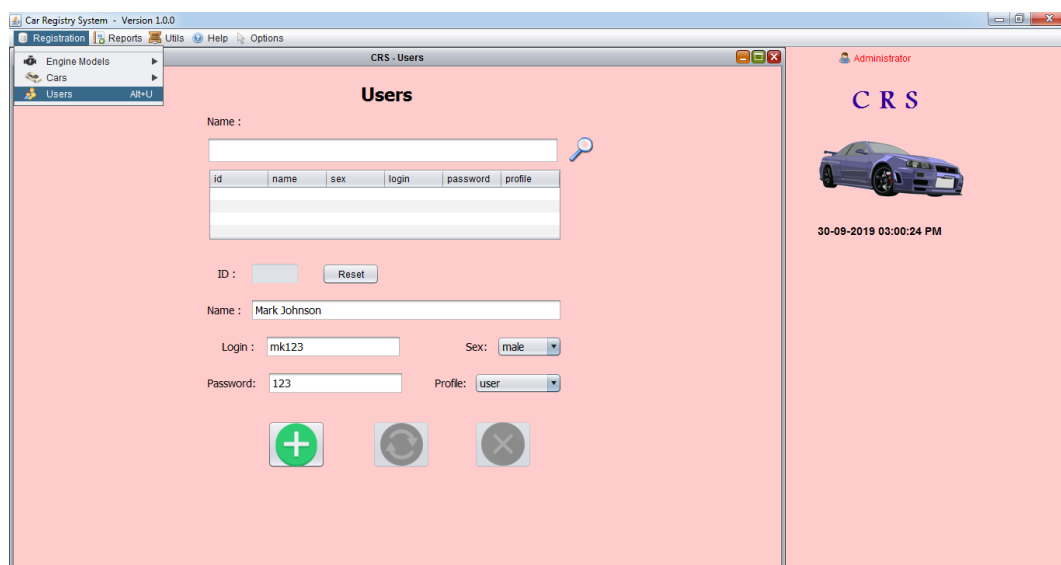
Login :

Password :

Login

Users

There are two profiles for users, administrators and users. Administrators can access all features of program, like reports and registry new users. To registry new user you must be logged with an administrator profile.

A screenshot of the 'CRS - Users' window. The window has a menu bar with 'Registration', 'Reports', 'Utils', 'Help', and 'Options'. A sidebar on the left shows 'Engine Models', 'Cars', and 'Users' (selected). The main area is titled 'Users' and contains a search bar, a table with columns 'id', 'name', 'sex', 'login', 'password', and 'profile', and a 'Reset' button. Below the table are input fields for 'Name' (Mark Johnson), 'Login' (mk123), 'Sex' (male), 'Password' (123), and 'Profile' (user). At the bottom are three buttons: a green '+' button, a grey circular arrow button, and a grey 'X' button. On the right side of the window, there is a sidebar with 'Administrator' at the top, the 'CRS' logo, a car image, and the date '30-09-2019 03:00:24 PM'.

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Registration Reports Utils Help Options

CRS - Users

Administrator

CRS

30-09-2019 03:00:24 PM

Users

Name :

id name sex login password profile

ID : Reset

Name : Mark Johnson

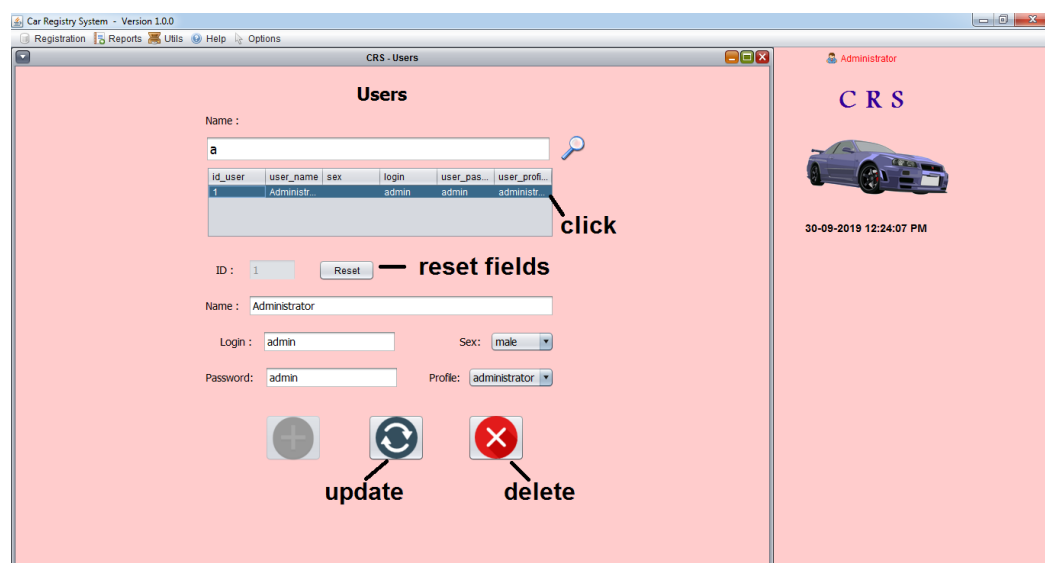
Login : mk123 Sex : male

Password : 123 Profile : user

+ ↻ ✕

You must fill all text fields to confirm a registration. Then click on add button to confirm the registration. A message will confirm the operation success.

You can search, update and delete a user. To **search** an user type the name of the desired user, the table will be filled automatically with your data. Then click over the row and you can **update**, or **delete** this user choose the proper button.



Engine Models

Before registry your first car you must to register an engine model.

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Registration Reports Utils Help Options

Engines Models

Engine Model :

id_engineMo... engine_model size power torque

ID : Reset

Model : 138 REW

Size : 1308 Power : 255

Torque : 294

+

Administrator

CRS

30-09-2019 11:22:59 AM

Fill all text fields and click on add button. A message will confirm the operation success.

You also can search and update an engine. . To **search** an engine type the model of the desired engine, the table will be filled automatically with your data. Then click over the row and you can **update** this engine information.

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Registration Reports Utils Help Options

Engines Models

Engine Model :

1

id_engineMo... engine_model size power torque

4 138 REW 1308 255 294 — click

ID : 4 Reset

Model : 138 REW

Size : 1308 Power : 255

Torque : 294

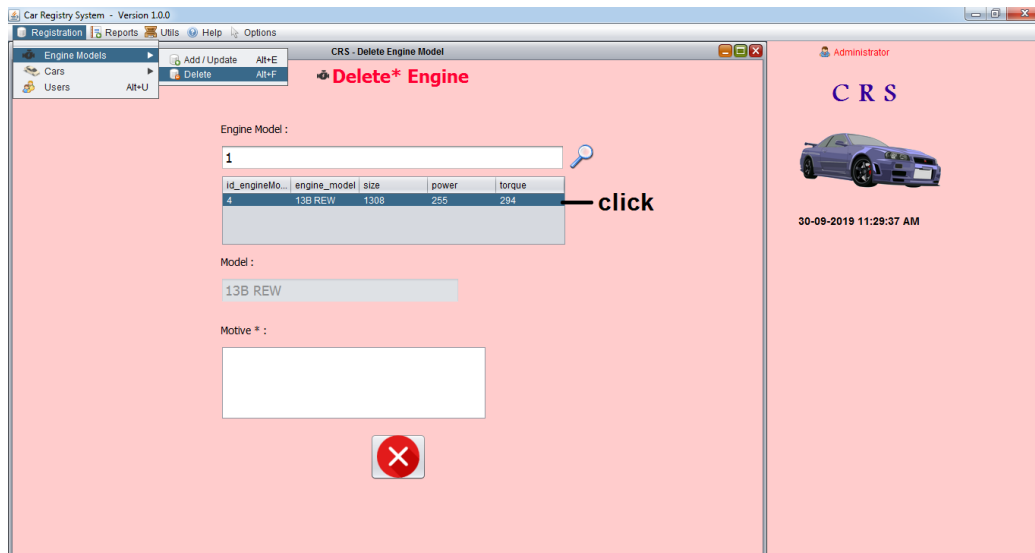
+

Administrator

CRS

30-09-2019 11:23:52 AM

You also can delete an engine. To do this you need to choose another menu option. Search the desired engine, inform the motive of exclusion and click on delete button, to remove this engine.

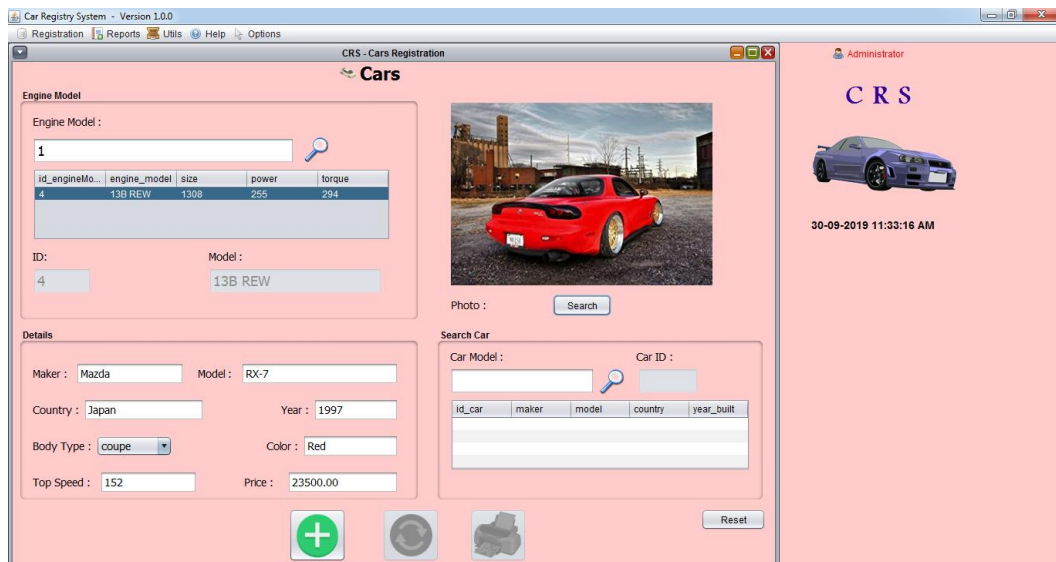


You can't delete an engine used by one or more cars. First delete all cars that use this engine to delete it.

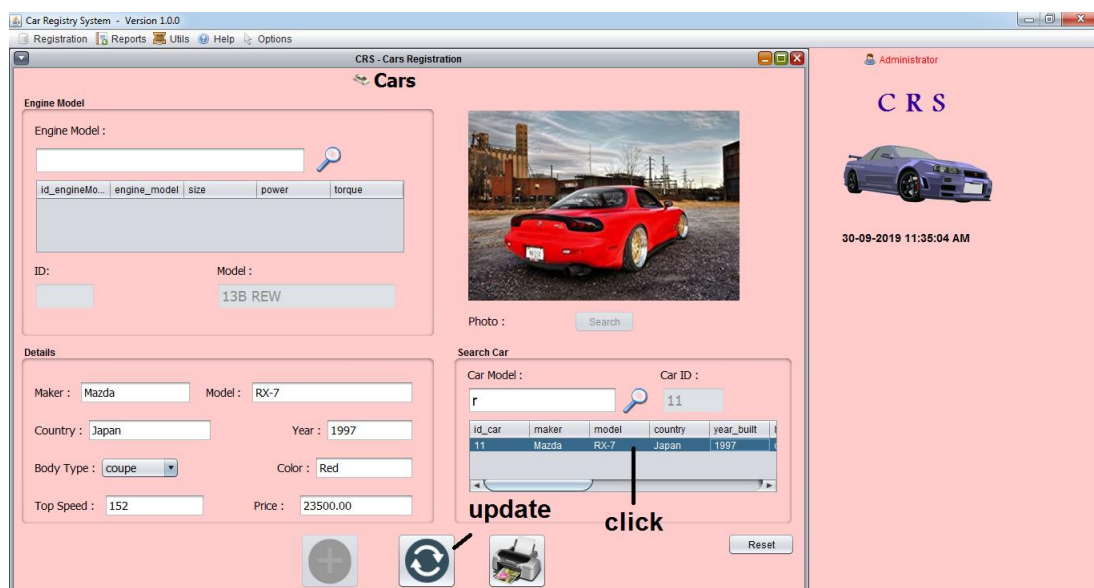
Cars

Cars registration is the most important operation of this program. After registry some engines you can add some cars on database.

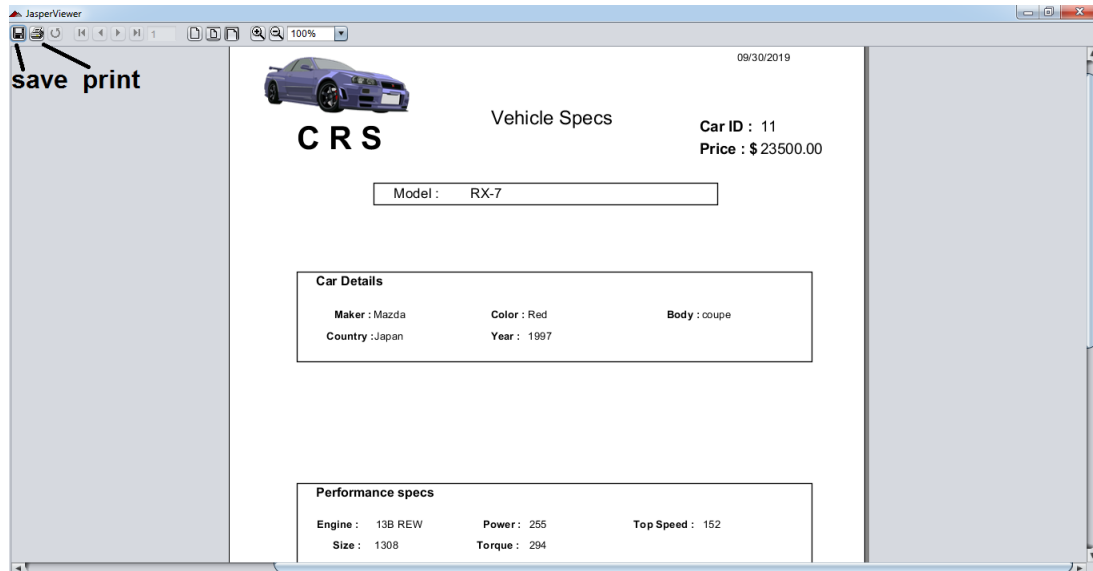
You must to pass some specs of the car being registered, include a photo if you wish. Search and select an engine, fill the specs (top speed and price is optional) and search a photo on your computer if you wish to add to registration. Then click on add button.



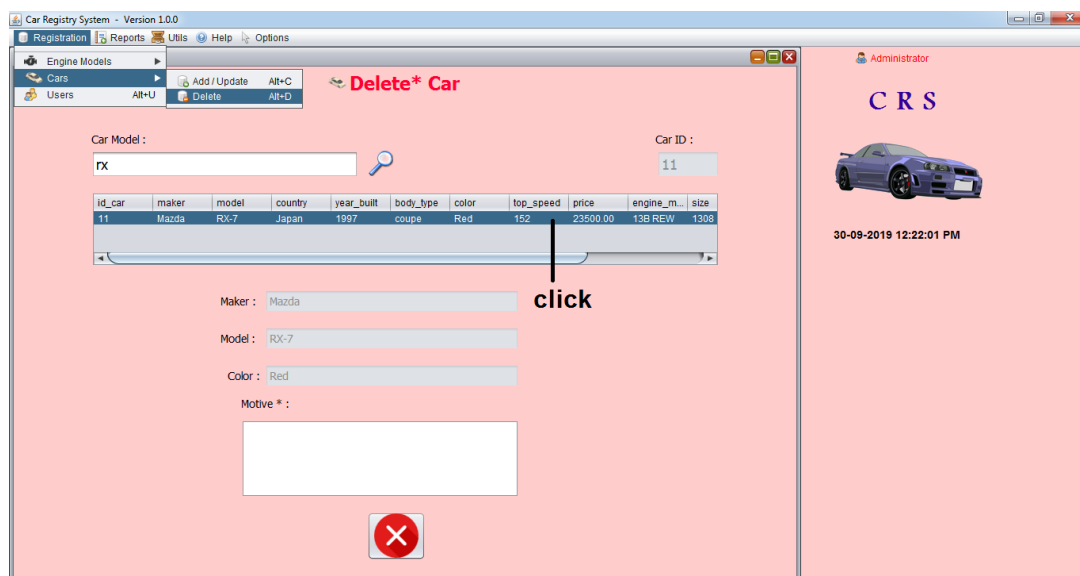
You can search a car on database on search area. Type the model of desired car and table will be filled automatically. Click on row and you can update some information of this car. Photo cannot be changed. Confirm the update by clicking on update button.



You also can print this car specs clicking on print button. After you need to click on printer icon and select the printer to print these specs. You also can save these specs by clicking on save icon. Change the format to pdf and choose where to save this pdf.

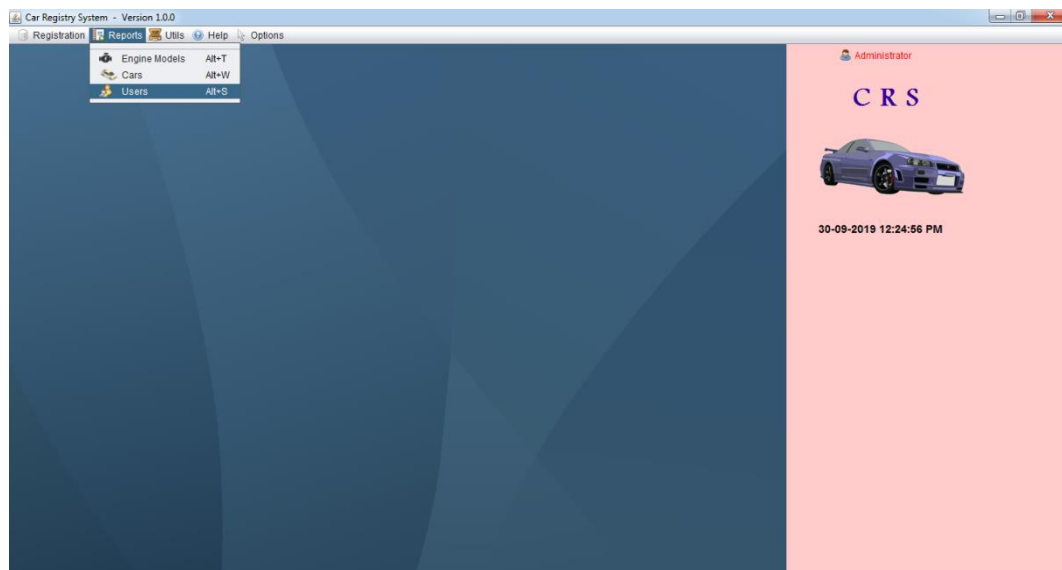


You also can delete a car. To do this you need to choose another menu option. Search the desired car model, inform the motive of exclusion and click on delete button, to remove this car.



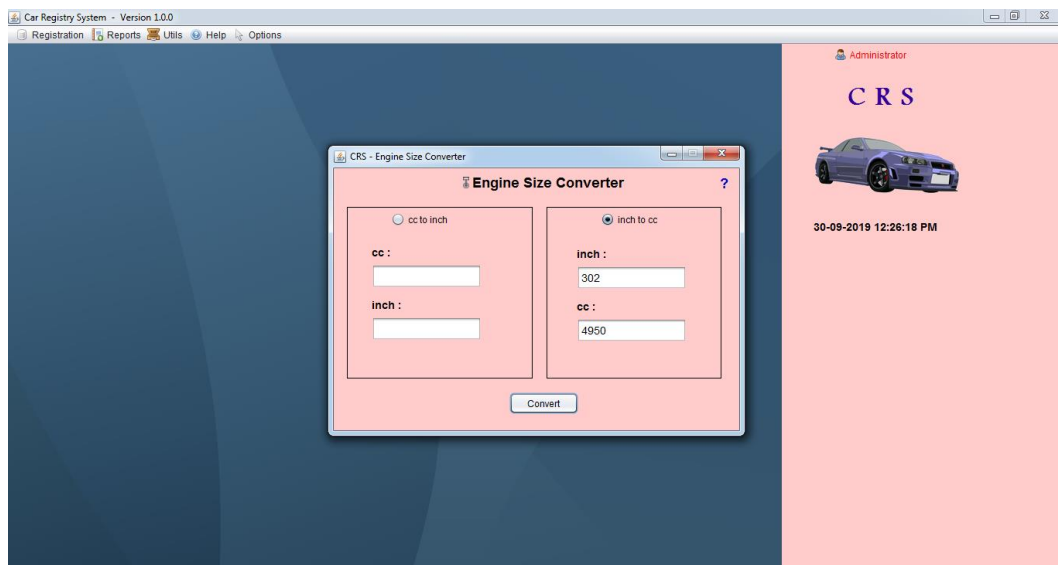
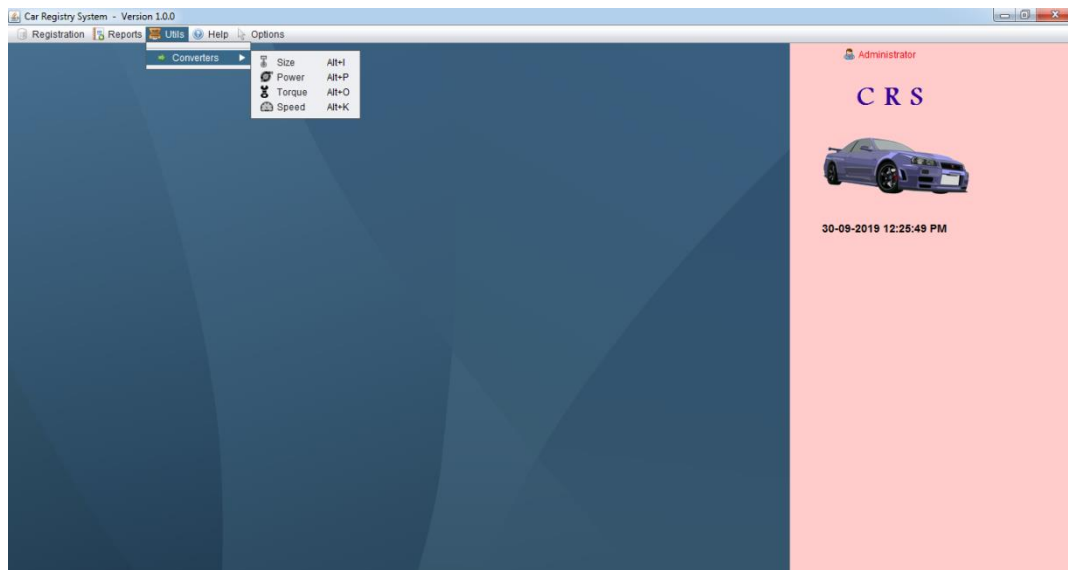
Reports

Reports are resources destined to administrators users. You can see reports of system users, engine models and cars stored on database. Like cars specs you can save or print this information same way.



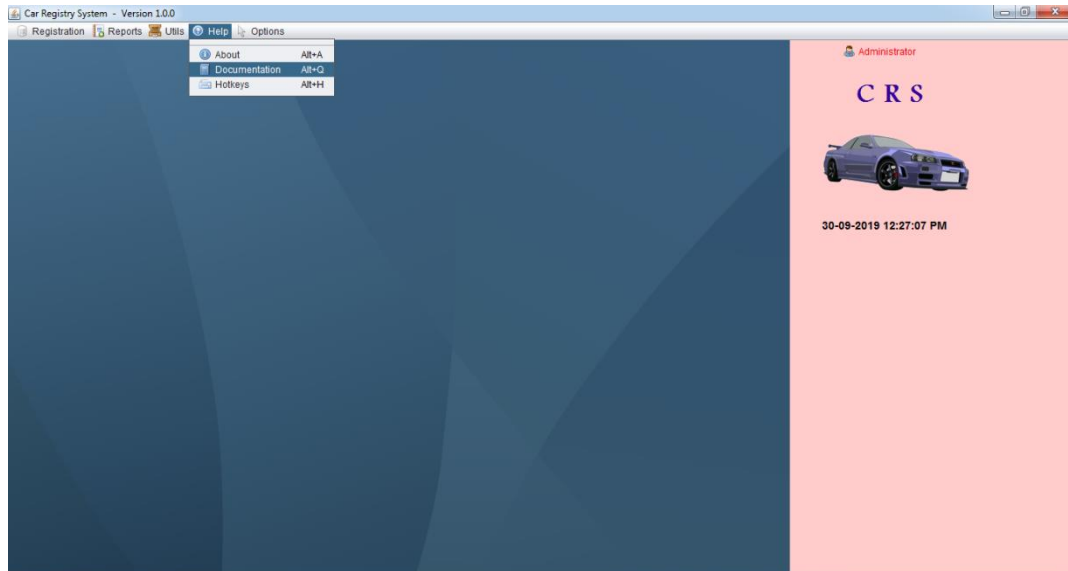
Converters

You can convert some units for your appropriate culture by selecting Utils. You can convert engine size (cc, inch), power (hp, kw), torque (Nm, ft-lb) and speed (mph, kph). The values always will be rounded to integers values.



Help

You can find some information about this software in help section. You also find this documentation and hotkeys tips.



Exit

To close the application select Options and then Exit.