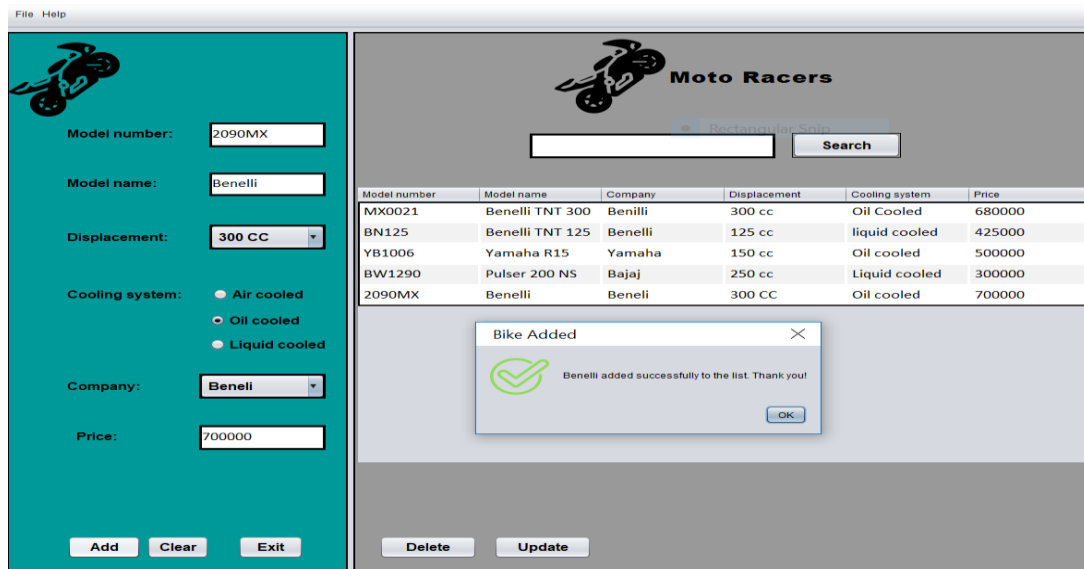


User guide of Moto Racers Information system!

Know what each button is used for...

- Add button



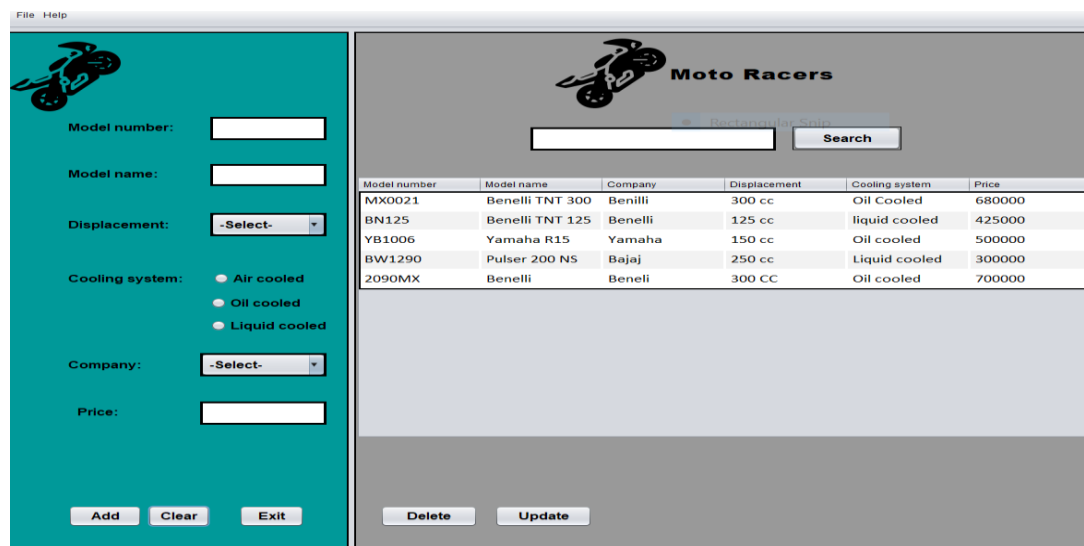
The screenshot shows the 'Moto Racers' application interface. On the left, there is a teal sidebar with a motorcycle icon and a form for adding a new bike. The form fields are: Model number (2090MX), Model name (Benelli), Displacement (300 CC), Cooling system (Oil cooled), Company (Benelli), and Price (700000). At the bottom of the sidebar are 'Add', 'Clear', and 'Exit' buttons. On the right, there is a grey sidebar with a motorcycle icon and a search bar. Below the search bar is a table with columns: Model number, Model name, Company, Displacement, Cooling system, and Price. The table contains five rows of bike data. A 'Bike Added' dialog box is overlaid on the table, showing a green checkmark and the message 'Benelli added successfully to the list. Thank you!'. The dialog box has an 'OK' button. At the bottom of the right sidebar are 'Delete' and 'Update' buttons.

Model number	Model name	Company	Displacement	Cooling system	Price
MX0021	Benelli TNT 300	Benelli	300 cc	Oil Cooled	680000
BN125	Benelli TNT 125	Benelli	125 cc	liquid cooled	425000
YB1006	Yamaha R15	Yamaha	150 cc	Oil cooled	500000
BW1290	Pulser 200 NS	Bajaj	250 cc	Liquid cooled	300000
2090MX	Benelli	Benelli	300 CC	Oil cooled	700000

Figure 1: adding data in the table

The add button adds the bike detail that you enter in the form to the table on the right.

- Clear button:



The screenshot shows the 'Moto Racers' application interface after the 'Clear' button has been clicked. The form on the left now has empty input fields for Model number, Model name, Displacement (set to '-Select-'), Cooling system (radio buttons for Air cooled, Oil cooled, and Liquid cooled), Company (set to '-Select-'), and Price. The 'Add', 'Clear', and 'Exit' buttons are still at the bottom. The table on the right remains the same as in Figure 1, showing the list of bikes. The 'Delete' and 'Update' buttons are still at the bottom of the right sidebar.

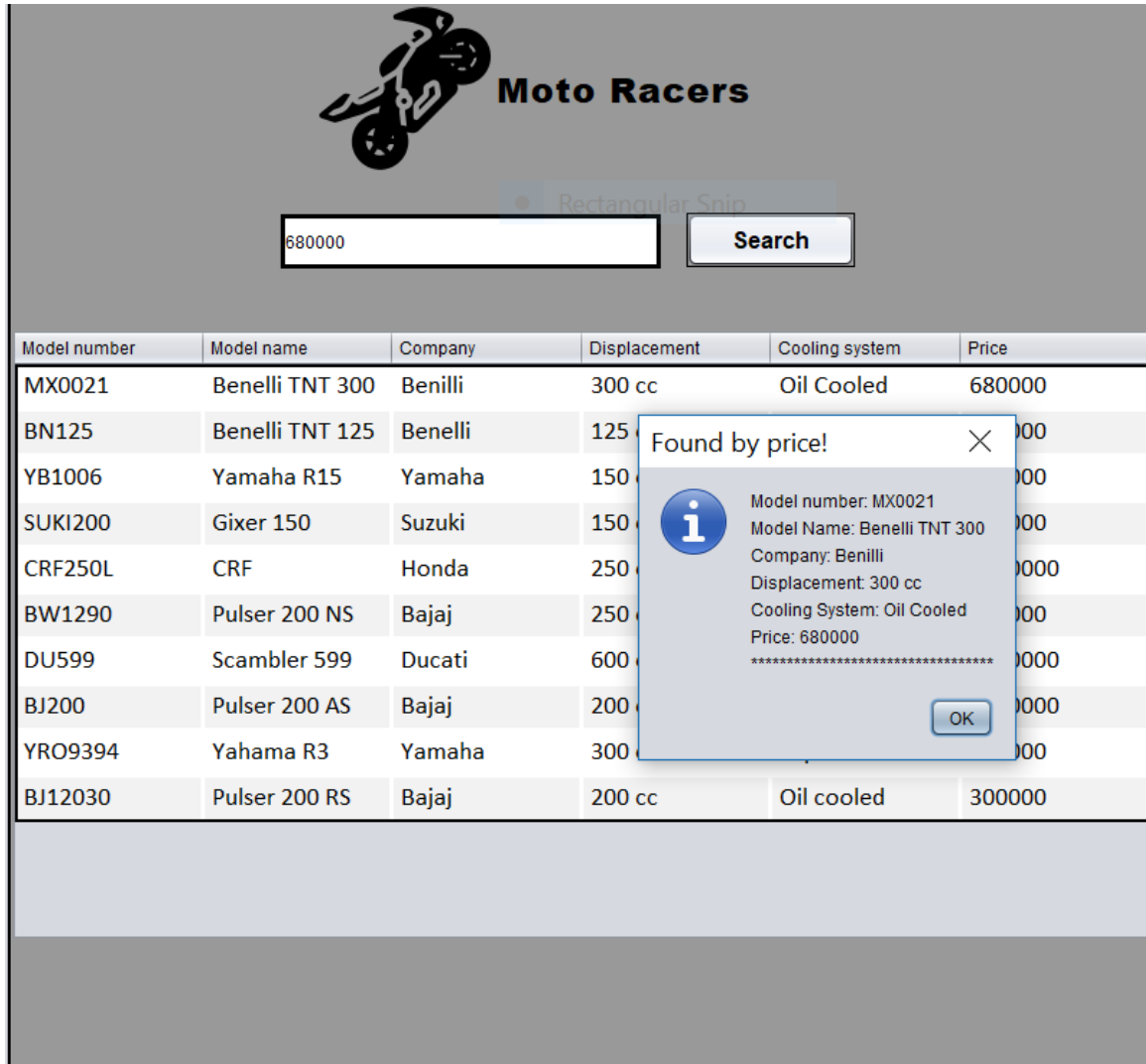
Figure 2: clear selection in the input field

The clear button clears the values entered on the form.

- Exit:

The exit button exits the program.

- Search:



The screenshot shows the 'Moto Racers' application interface. At the top, there is a logo of a motorcycle and the text 'Moto Racers'. Below the logo, there is a search input field containing the value '680000' and a 'Search' button. A table below the search field lists motorcycle details. The table has columns: Model number, Model name, Company, Displacement, Cooling system, and Price. The table contains 12 rows of data. A modal dialog box is open over the table, titled 'Found by price!', displaying the details of the motorcycle with model number MX0021, name Benelli TNT 300, company Benelli, displacement 300 cc, cooling system Oil Cooled, and price 680000. The dialog box has an 'OK' button at the bottom right.

Model number	Model name	Company	Displacement	Cooling system	Price
MX0021	Benelli TNT 300	Benelli	300 cc	Oil Cooled	680000
BN125	Benelli TNT 125	Benelli	125		000
YB1006	Yamaha R15	Yamaha	150		000
SUKI200	Gixer 150	Suzuki	150		000
CRF250L	CRF	Honda	250		0000
BW1290	Pulser 200 NS	Bajaj	250		000
DU599	Scambler 599	Ducati	600		0000
BJ200	Pulser 200 AS	Bajaj	200		0000
YRO9394	Yamaha R3	Yamaha	300		000
BJ12030	Pulser 200 RS	Bajaj	200 cc	Oil cooled	300000

Figure 3: Working of search button

The search button searches the details of a bike according to the price entered in the search box.


- Delete:

The delete button deletes the data of the bike that you want to remove from the table. You just have to enter the model number of the bike that you want to remove from the table.

The screenshot shows the 'Moto Racers' application window. On the left is a teal sidebar with a motorcycle icon and input fields for 'Model number', 'Model name', 'Displacement' (a dropdown menu), 'Cooling system' (radio buttons for 'Air cooled', 'Oil cooled', and 'Liquid cooled'), 'Company' (a dropdown menu), and 'Price'. At the bottom of the sidebar are 'Add', 'Clear', and 'Exit' buttons. The main area has a grey header with the 'Moto Racers' logo and a search bar with a 'Search' button. Below the header is a table with columns: Model number, Model name, Company, Displacement, Cooling system, and Price. The table contains 11 rows of motorcycle data. A 'Delete' dialog box is open over the table, prompting the user to 'Enter the model Number' with an input field and 'OK'/'Cancel' buttons. At the bottom right of the main area is a 'Sort by' dropdown menu set to 'All'. At the bottom center are 'Delete' and 'Update' buttons.

Model number	Model name	Company	Displacement	Cooling system	Price
MX0021	Benelli TNT 300	Benelli	300 cc	Oil Cooled	680000
BN125	Benelli TNT 125	Benelli	125 cc	liquid cooled	425000
YB1006			150 cc	Oil cooled	500000
SUKI200			150 cc	Air cooled	100000
CRF250L			250 cc	Liquid cooled	1100000
BW1290			250 cc	Liquid cooled	300000
DU599			600 cc	Liquid cooled	1200000
BJ200	Pulser 200 AS	Bajaj	200 cc	Liquid cooled	5250000
YRO9394	Yahama R3	Yamaha	300 cc	Liquid cooled	900000
BJ12030	Pulser 200 RS	Bajaj	200 cc	Oil cooled	300000

Figure 4: Input of model number for deleting a data



Model number:


Model name:

Displacement:

Cooling system: ☐ Air cooled ☐ Oil cooled ☐ Liquid cooled

Company:

Price:



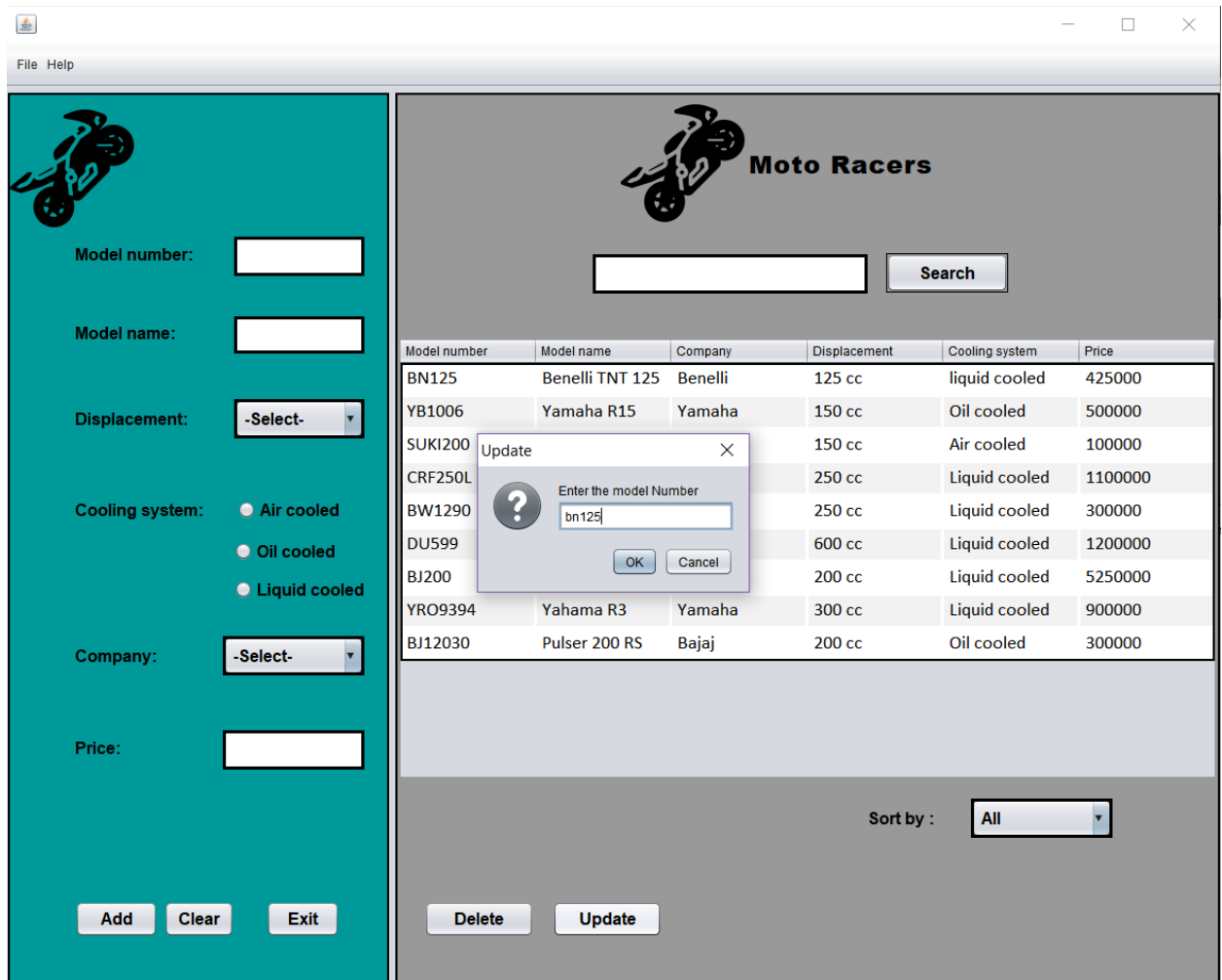
Moto Racers

Model number	Model name	Company	Displacement	Cooling system	Price
BN125	Benelli TNT 125	Benelli	125 cc	liquid cooled	425000
YB1006	Yamaha R15	Yamaha	150 cc	Oil cooled	500000
SUK			150 cc	Air cooled	100000
CRF			250 cc	Liquid cooled	1100000
BW			250 cc	Liquid cooled	300000
DU			600 cc	Liquid cooled	1200000
BJ2			200 cc	Liquid cooled	5250000
YRO9394	Yahama R3	Yamaha	300 cc	Liquid cooled	900000
BJ12030	Pulser 200 RS	Bajaj	200 cc	Oil cooled	300000

Sort by :

Figure 5: sucessfully removing a data


- **Update:**
The update button updates the data of the bike that you want to update. You just have to enter the model number of the bike that you want to update.



The screenshot shows the 'Moto Racers' application window. On the left is a teal sidebar with input fields for 'Model number', 'Model name', 'Displacement' (a dropdown menu), 'Cooling system' (radio buttons for 'Air cooled', 'Oil cooled', and 'Liquid cooled'), 'Company' (a dropdown menu), and 'Price'. At the bottom of the sidebar are 'Add', 'Clear', and 'Exit' buttons. The main area has a grey header with a motorcycle icon and the title 'Moto Racers'. Below this is a search bar and a 'Search' button. A table lists motorcycle data with columns: Model number, Model name, Company, Displacement, Cooling system, and Price. An 'Update' dialog box is open, prompting the user to 'Enter the model Number' with a text input field containing 'bn125' and 'OK'/'Cancel' buttons. At the bottom right of the main area is a 'Sort by' dropdown menu set to 'All'. At the bottom center are 'Delete' and 'Update' buttons.

Model number	Model name	Company	Displacement	Cooling system	Price
BN125	Benelli TNT 125	Benelli	125 cc	liquid cooled	425000
YB1006	Yamaha R15	Yamaha	150 cc	Oil cooled	500000
SUK1200			150 cc	Air cooled	100000
CRF250L			250 cc	Liquid cooled	1100000
BW1290			250 cc	Liquid cooled	300000
DU599			600 cc	Liquid cooled	1200000
BJ200			200 cc	Liquid cooled	5250000
YR09394	Yamaha R3	Yamaha	300 cc	Liquid cooled	900000
BJ12030	Pulser 200 RS	Bajaj	200 cc	Oil cooled	300000

Figure 6: taking input for updating a data



Model number:


Model name:

Displacement:

Cooling system: ☐ Air cooled ☐ Oil cooled ☐ Liquid cooled

Company:

Price:



Moto Racers

Model number	Model name	Company	Displacement	Cooling system	Price
BN125	Benelli TNT 125	Benelli	125 cc	liquid cooled	425000
YB1006	Yamaha R15	Yamaha	150 cc	Oil cooled	500000
SUK1200	Gixer 150	Suzuki	150 cc		
CRF250L	CRF	Honda	250 cc		
BW1290	Pulser 200 NS	Bajaj	250 cc		
DU599	Scambler 599	Ducati	600 cc		
BJ200	Pulser 200 AS	Bajaj	200 cc		
YRO9394	Yahama R3	Yamaha	300 cc		
BJ12030	Pulser 200 RS	Bajaj	200 cc		

Sort by :

Update a product

Displacement

Company

Price

Cooling System
☐ Air Cooled
☐ Oil Cooled
☐ Liquid Cooled

Figure 7 Updating data