

Rental Cars

In this web application you can track and record car rental orders, customer base and car base.

You can:

- See all orders
- Update list of orders (add, delete and edit)
- See all clients
- Update list of clients (add, delete and edit)
- See all cars
- Update list of cars (add, delete and edit)
- Filtering by date for orders and clients
- Filtering by rental cost for cars

In the application we have a menu with buttons where we can choose orders, clients or cars

1. Orders

When you select “Orders” you can see Orders list

Orders list						
Orders	Clients	Cars				
date from: <input type="text" value="ДД.ММ.РРРР"/>			by: <input type="text" value="ДД.ММ.РРРР"/>		<input type="button" value="add"/>	<input type="button" value="↺"/>
Car number	Client passport number	Add date	Rental time	Car rental cost	Total cost	
412	ab241	02.03.2018	2	85.00	170.00	<input type="button" value="✎"/> <input type="button" value="✖"/>
542	ac4123	12.03.2018	3	77.00	231.00	<input type="button" value="✎"/> <input type="button" value="✖"/>

Orders list consist:

- Car number - unique number of each car
- Client passport number - unique client passport number
- Add date – date of adding an order
- Rental time – amount of days
- Car rental cost – cost of one rental day
- Total cost – rental time * car rental cost

In this window you can add, delete or edit your order

You can also filter orders by date by setting a range. Then, clicking the refresh button will open a filtered list of orders.

To filter, the start date must be less than the end date. The data will be updated only by clicking on the “refresh” button

Add order

Add order		
Orders	Clients	Cars

Client name:

Car description:

Rental time:

Add date:

save

cancel

Clicking on the add button opens a form in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, is added to the order database and you will reopen the entire list of orders. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the order list

- Client name – client’s first and last name;
- Car description – car description;
- Rental time – rental time in days, minimal time is one day;
- Add date – date of adding a rental order.

Edit order

Edit order		
Orders	Clients	Cars
Client name:	<input type="text"/>	<div>save</div> <div>cancel</div>
Car description:	<input type="text"/>	
Rental time:	<input type="text"/>	
Add date:	<input type="text" value="dd . mm . yyyy"/>	

Clicking on the edit button opens the same form as in the add application in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, will be updated in the order database and you will reopen the entire list of orders. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the order list.

- Client name – client’s first and last name;
- Car description – car description;
- Rental time – rental time in days, minimal time is one day;
- Add date – date of adding a rental order.

Delete order

Orders list													
Orders	Clients	Cars											
date from: <input type="text" value="dd . mm . yyyy"/>		<div>add</div>											
<table><thead><tr><th>Car number</th><th>Client passport n</th></tr></thead><tbody><tr><td>412</td><td>ab241</td></tr><tr><td>542</td><td>ac4123</td></tr></tbody></table>		Car number	Client passport n	412	ab241	542	ac4123	<div> Please confirm delete order</div> <div><div>yes</div><div>cancel</div></div>					
Car number	Client passport n												
412	ab241												
542	ac4123												
		<table><thead><tr><th>l cost</th><th>Total cost</th></tr></thead><tbody><tr><td></td><td>170.00</td></tr><tr><td></td><td>231.00</td></tr></tbody></table>	l cost	Total cost		170.00		231.00	<table><tbody><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table>				
l cost	Total cost												
	170.00												
	231.00												

Clicking the delete button will open a dialog box whether you really want to delete an order. Clicking on the button “yes” selected order will be deleted from the order database. If you select the “cancel” button, you will return to the order list.

2. Clients

When you select “Clients” you can see Clients list

Clients list

Orders | Clients | Cars

date from: by:

First name	Last name	Registration date	Number of orders	
Борис	Иванов	01.03.2018	1	<input type="button" value="edit"/> <input type="button" value="delete"/>
Антон	Петров	12.03.2018	2	<input type="button" value="edit"/> <input type="button" value="delete"/>
Богдан	Попов	21.07.2018	1	<input type="button" value="edit"/> <input type="button" value="delete"/>

Clients list consist:

- First name – first name of each client
- Last name - last name of each client
- Registration date – client’s date registration
- Number of orders

In this window you can add, delete or edit clients

You can also filter clients by date by setting a range. Then, clicking the refresh button will open a filtered list of clients.

To filter, the start date must be less than the end date. The data will be updated only by clicking on the “refresh” button

Add client

Add client

Orders | Clients | Cars

First name:

Last name:

Passport number:

Add date:

Clicking on the add button opens a form in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, is added

to the clients database and you will reopen the entire list of clients. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the client list

- First name – client's first name;
- Last name – client's last name;
- Passport number – unique client's passport number;
- Add date – date registration.

Edit client

Edit client		
Orders	Clients	Cars
First name:	<input type="text"/>	<div>save</div> <div>cancel</div>
Last name:	<input type="text"/>	
Passport number:	<input type="text"/>	
Add date:	<input type="text" value="ДД . ММ . yyyy"/>	

Clicking on the edit button opens the same form as in the add application in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, will be updated in the clients database and you will reopen the entire list of clients. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the client list.


- First name – client's first name;
- Last name – client's last name;
- Passport number – unique client's passport number;
- Add date – date registration.

Delete client







Clients list

OrdersClientsCars

date from:

add 

First name	Last name		Number of orders
Борис	Иванов		
Антон	Петров		
Богдан	Попов	21.07.2018	1



Please confirm delete client

yescancel

Clicking the delete button will open a dialog box whether you really want to delete an client. Clicking on the button “yes” selected client will be deleted from the clients database. If you select the “cancel” button, you will return to the clients list.

3. Cars


When you select “Cars” you can see Cars list

Cars list





OrdersClientsCars

rental cost from:

by:

add 

Car description	Rental cost	Number of orders
bmw	85.00	1
renault	75.00	2



Cars list consist:

- Car description – car brand
- Rental cost – rental cost of car per day
- Numbers of orders – orders amount of each car

In this window you can add, delete or edit your car.

You can also filter cars by rental cost by setting a range. Then, clicking the refresh button will open a filtered list of cars.

To filter, the start cost must be less than the end cost. The data will be updated only by clicking on the “refresh” button.

Add car

Add car		
Orders	Clients	Cars

Car description:

Car number:

Rental cost:

save

cancel

Clicking on the add button opens a form in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, is added to the cars database and you will reopen the entire list of cars. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the cars list

- Car description – car's brand;
- Car number – unique car's number;
- Rental cost – rental cost of car per day.

Edit car

Edit car		
Orders	Clients	Cars

Car description:

Car number:

Rental cost:

save

cancel

Clicking on the edit button opens the same form as in the add application in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, will be updated in the cars database and you will reopen the entire list of cars. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the cars list.

- Car description – car's brand;
- Car number – unique car's number;
- Rental cost – rental cost of car per day.

Delete car


Cars list

Orders

Clients

Cars

rental cost from:



add 



Car description
bmw
renault

Please confirm delete order

yes

cancel





Clicking the delete button will open a dialog box whether you really want to delete a car. Clicking on the button “yes” selected car will be deleted from the cars database. If you select the “cancel” button, you will return to the cars list.