



Herbie's Auto Shop

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From humble beginnings...

Ruby on Rails Web application for “Herbie’s Auto Shop”

Stores information on customers and their cars and the work that is being done on their cars

Invoices can be created to display a report

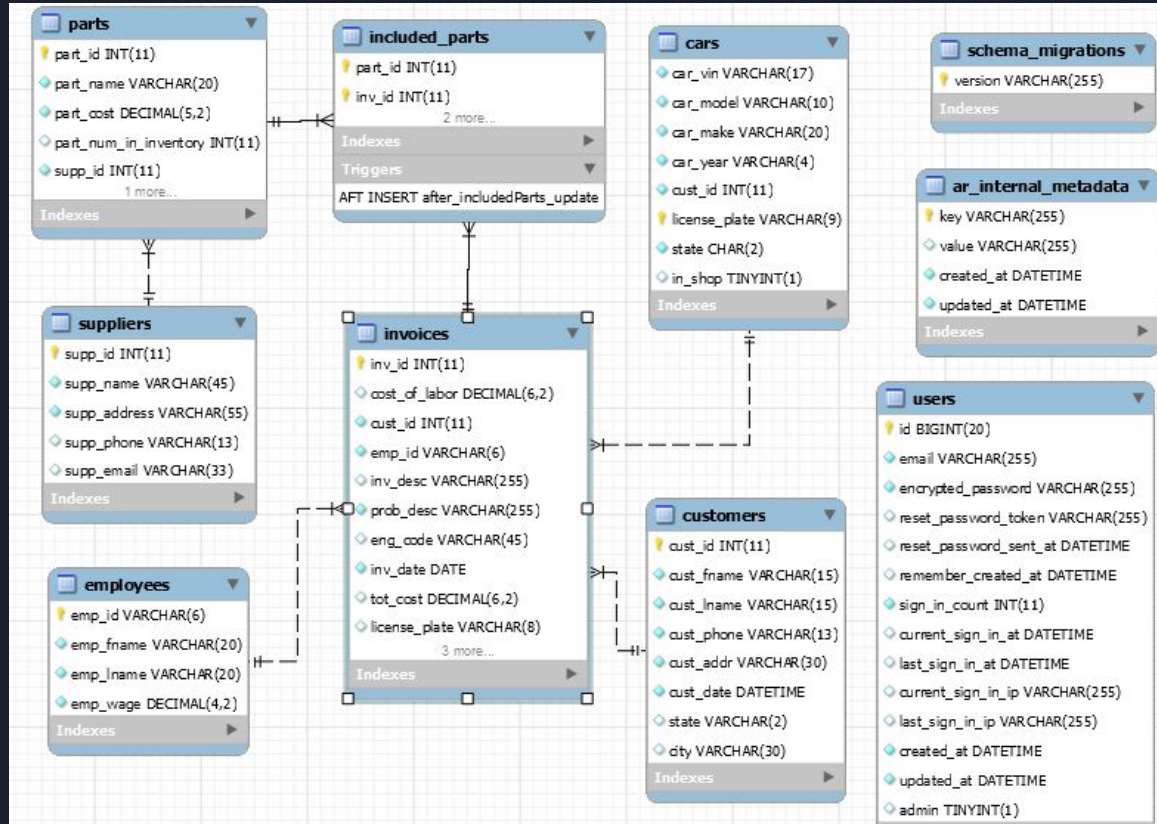
Employees can modify database but only the owner will be able to delete records



What we have been working on...

- Updated Views to Reflect DB changes
- Added Trigger
- Invoices working
- Automatically adding parts to an open invoice(currently broken, last bug in program)

Database Structure Improvement





Trigger


```
CREATE TRIGGER after_includedParts_insert  
  
AFTER INSERT ON included_parts  
  
FOR EACH ROW  
  
BEGIN  
  
UPDATE parts  
  
SET part_num_in_inventory = part_num_in_inventory -  
1  
  
where part_id = NEW.part_id  
  
and part_num_in_inventory > 0;  
  
END
```


Reporting - Printable Invoices


Herbie's Auto Shop


Logged in as karissa.schick@sbcglobal.net Home Edit profile Log Out


Navigation

Customers 

Cars 

Invoices 

Parts 

Suppliers 

Invoice #1

Customer Information

Kari Smith:
746 Johnny Drive
Aurora
IL
630-335-2455

Car Information

Make/Model: Honda Acura
Year: 2008
License Plate: 3rfg40
Color: Blue

Summary:

Issue: bigger problem
Engine Code: N/A
Work Done: yada yada yada

Costs:

Part Name	Part Price
spark plug	15.99
Parts Total	\$15.99
Labor	\$225.00
Total	\$240.99

Styling With Bootstrap



Herbie's Auto Shop

Logged in as karissa.schick@sbcglobal.net

[Home](#)

[Edit profile](#)

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Navigation

[Customers](#) 

[Cars](#) 

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Customers

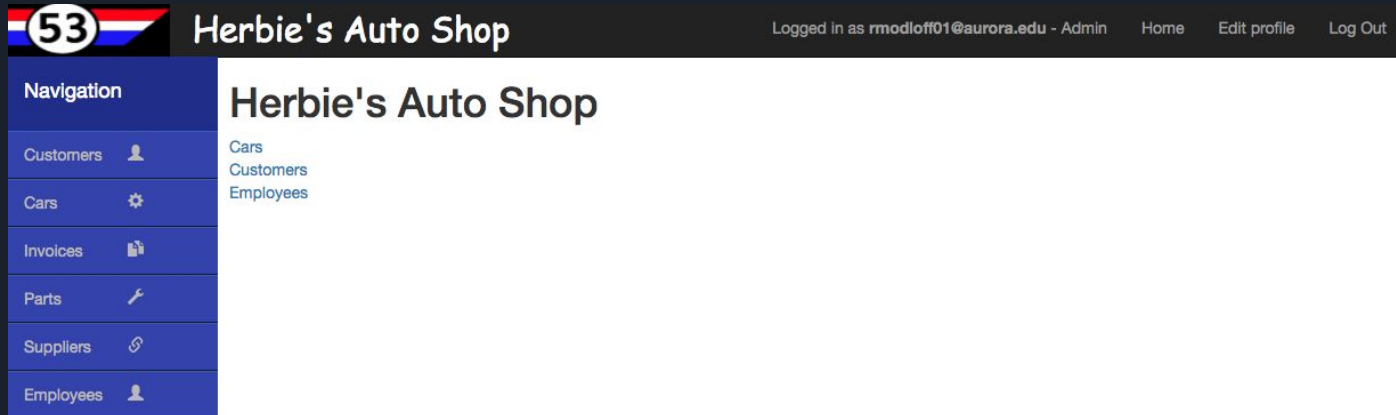
ID	First Name	Last Name	Phone Number	Address	Date			
1	John	Smith	362-124-8888	174 Foxtail Drive	2017-10-30 00:00:00 UTC	Edit	New Car	Show Cars
2	Kari	Smith	630-335-2455	746 Johnny Drive	2017-11-02 00:00:00 UTC	Edit	New Car	Show Cars
4	Jake	Jennings	630-677-4354	1765 Drury Lane	2017-11-03 00:00:00 UTC	Edit	New Car	Show Cars

[New Customer](#)

Add User Roadblocks

Admin authority added, but no way to add users if already logged in

Current workaround is needing admin to add users using sign up page



The screenshot displays the Herbie's Auto Shop web application. At the top, a dark header bar contains the application logo (a circle with '53' and a red, white, and blue striped background) on the left, the text 'Herbie's Auto Shop' in the center, and user information on the right: 'Logged in as rmodloff01@aurora.edu - Admin', with links for 'Home', 'Edit profile', and 'Log Out'.

Below the header, the interface is divided into two main sections. On the left is a blue navigation sidebar with the title 'Navigation' at the top. It lists several menu items, each with a corresponding icon: 'Customers' (person icon), 'Cars' (gear icon), 'Invoices' (document icon), 'Parts' (wrench icon), 'Suppliers' (link icon), and 'Employees' (person icon). On the right is the main content area, which has a white background and the title 'Herbie's Auto Shop' at the top. Below the title, there is a list of links: 'Cars', 'Customers', and 'Employees'.



Searching Feature

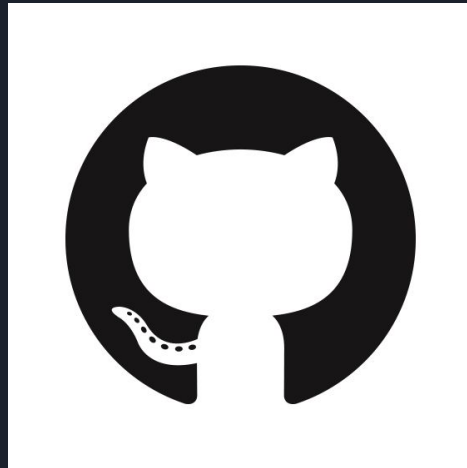
Able to search by phone number

Search is simple, all it does is reload table with new parameters.



Version Control

We are using Github to collaborate on our project and stay up to date with the latest version





Demo



What could be added in the future

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Any Questions?