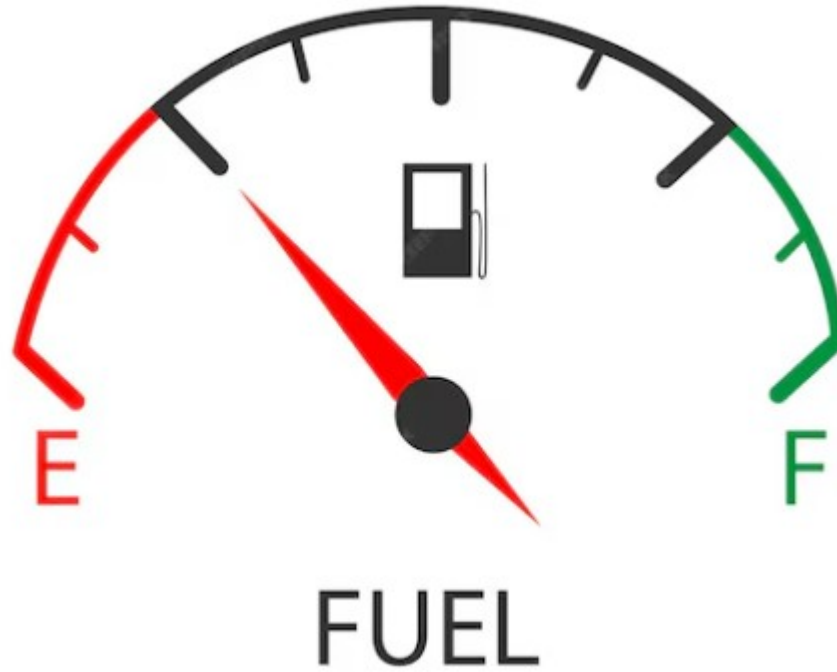


Mileage DB



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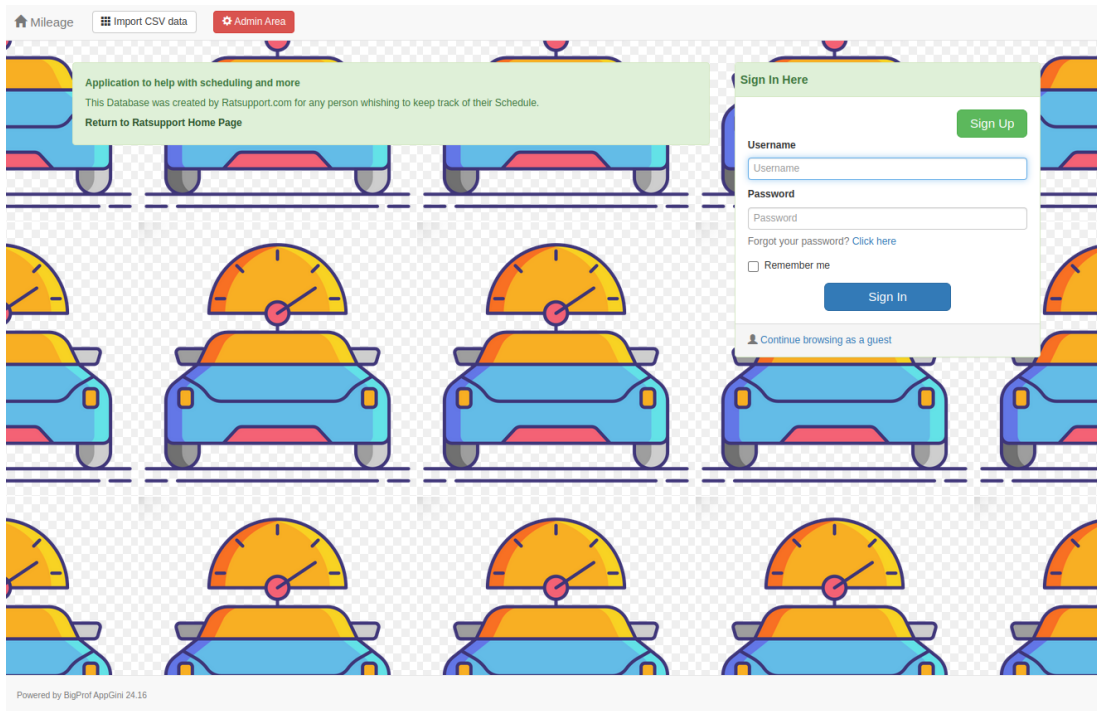
Discussion

- The Mileage Database Application was created using MySQL, Appgini app and various programming applications to be used with a Web Server.
- By using this type application more than one person can have access to this application and make changes at the same time without additional programming or loading of applications to computers. These applications use the browsers of the users device.
- The purpose for this Database is to allow a user or business to track their Trip Mileage and Fuel Usage.
- This Presentation only shows information that is for this application, login, register and usage is in another [publication found on the Ratsupport.com website](#).
- Please realize that this is the basic configuration of this application and it is very configurable.
- This Database Application is made of up Tables with Records that have a number of fields in them. These Tables are separated by Tabs (Blue) that allow for according effect to separate Tables into logical groupings.
- To view the data in a Table the user needs to click on the Table Button and view the Table View of the data. For Data Entry the user will select a record or push the Add New Button (green).

What to look for

- There are common things throughout this Database Application and you might want to check them out.
- The person's head in a circle (upper right) is the user's menu and has things like messages, profile information and allows for changing of the user's password.
- Most tables have a + and a circle with a number inside. This allows the user to add data to the table and shows the number of records in that table.
- The Quick Search on the Main Page is for searching Tables and not records. If the user opens a Table in Table View they will see a Quick Search for searching records.
- This database applications has some tables that are similar so I will not be showing all in this Presentation.
- There are different permissions for different users that can be setup by the Manager or Administrator of the Application. This means that not all Tabs or Tables may not be visible to all users.

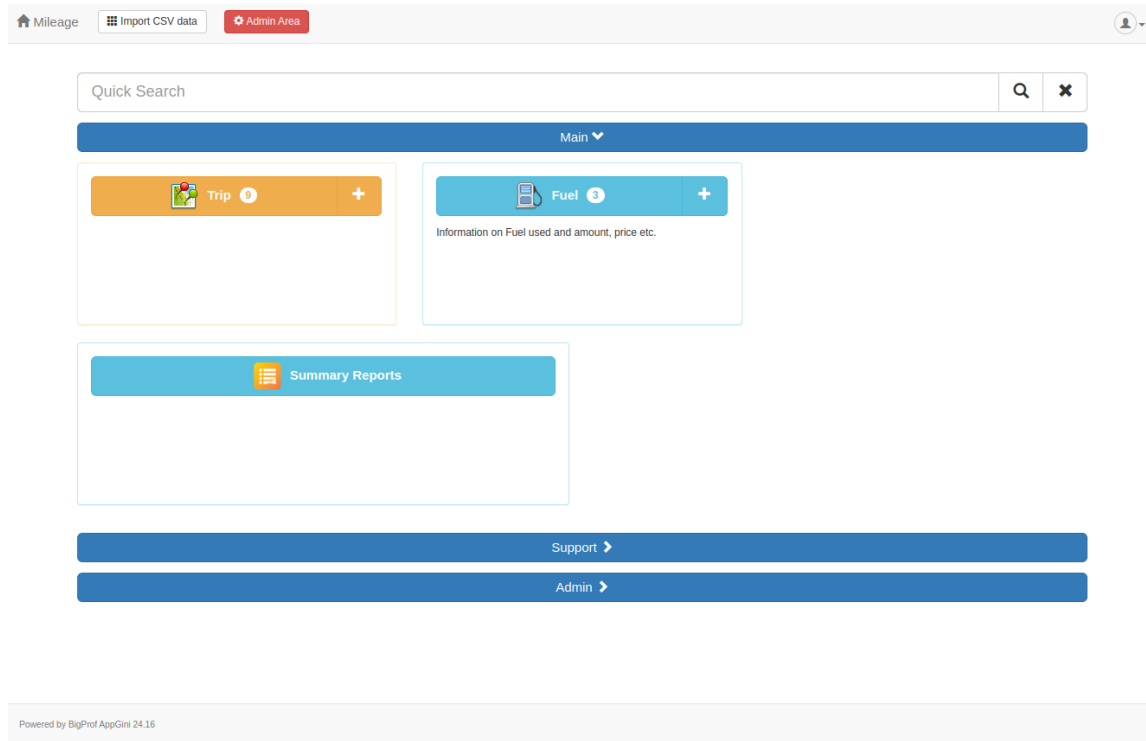
Main Landing Page



When a user places the proper link to the mileage database into their URL of their browser they will see this Landing Page.

This page allows for the user to Sign In to the database application if they are registered or allows them to Sign Up and register. Sign Up will require some administrator action so the user must wait until notified.

Main Page



This main page shows a number of Blue Tabs and the Trip, Fuel Tables and a Summary Reports Table (if configured).

Some of the buttons and tabs only show up if you are an administrator. The Admin Area Button (Red) and the Admin Tab will not show for other users.

Support Tables

The screenshot displays a web application interface for a Mileage system. At the top, there is a navigation bar with a home icon, the text 'Mileage', and buttons for 'Import CSV data' and 'Admin Area'. Below the navigation bar, there are two main menu items: 'Main' and 'Support'. The 'Support' menu is expanded, showing a grid of nine support tables. Each table has a title, a count, and a plus sign for adding new entries. The tables are: Vehicle (2), Drivers (3), Purpose (3), Locations (1), Vehicle Make (2), Vehicle Model (2), Fuel Type (3), Vehicle Year (2), and Vehicle Safe Capacity (2). Each table also has a brief description of its content.

Table Name	Count	Description
Vehicle	2	
Drivers	3	
Purpose	3	General Purpose of Trips
Locations	1	Various Locations associated with fuel and trips
Vehicle Make	2	example: Ford
Vehicle Model	2	example: Mustang
Fuel Type	3	Various types like: Regular Octane 87, Mid Range Octane 89-90, High Octain 91-94
Vehicle Year	2	Year per the Vehicle Registration
Vehicle Safe Capacity	2	example: 1 Driver and 3 Passengers

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The support tables are available (with permission) for the user to access and view. Normally they will not be necessary as the data in these tables can be entered via the Detail View of the Mileage DB Trips and Fuel Tables.

Trips Table View

<input type="checkbox"/>	Vehicle	Driver	Trip Purpose	Trip Time Stamp	Trip Beginning Mileage	Trip Ending Mileage	Trip Mileage Delta	Trip Notes
<input type="checkbox"/>	bmw : 1 driver 4 passengers :	sorling ; veda	talk, talk, smile :	2024-07-16 11:37:28	15945	15975	30	seeing my sister
<input type="checkbox"/>	bmw : 1 driver 4 passengers :	sorling ; veda	nuts and pies :	2024-07-16 10:44:37	15925	15945	20	
<input type="checkbox"/>	Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard	Return Home :	2024-07-16 10:30:07	122331	122355	24	
<input type="checkbox"/>	Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard	Visit Louise :	2024-07-16 10:27:44	122292	122331	39	
<input type="checkbox"/>	Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Store :	2024-07-15 08:28:42	122290	122291	1	Goodies
<input type="checkbox"/>	Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Store :	2024-07-15 08:27:50	122288	122290	2	Food
<input type="checkbox"/>	Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Store :	2024-07-15 08:24:07	122286	122288	2	Pepsi and Food
<input type="checkbox"/>	Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Mileage as of date of database : when the Database was created	2024-07-15 08:16:51	110	122286	122176	
<input type="checkbox"/>	Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Initial Dealer use :	2024-07-15 08:15:33	0	110	110	
Σ							122,404	

Records 1 to 9 of 9

Records per page 10

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The Trips Table View gives the user the ability to search, view the current data in this table.

By clicking on one of the Record links (fields) the user can open the Detail View.

If the user has permission they will be able to save the table data in a CSV file or even see the SQL instructions for this table.

The user can also filter out selected records by using the filter button and filling out the desired info.

Fuel Table View

The screenshot shows a web application interface for a 'Fuel' table. At the top, there are navigation links for 'Mileage', 'Main', 'Support', and 'Admin', along with buttons for 'Import CSV data' and 'Admin Area'. Below the navigation is a search bar labeled 'Quick Search'. The main area contains a table with the following data:

Date	Fueling Location	Fuel Type	Amount	Fuel Price	Fuel Cost
07/14/2024	Lakeside Market, Oroville	Regular	12.20	4.14	50.51
07/14/2024	Lakeside Market, Oroville	Regular	11.00	4.15	45.65
			23.2		96.16

Below the table, there is a 'Records 1 to 2 of 2' indicator and a 'Records per page' dropdown menu set to '10'. A blue arrow points to the green summation row.

The Fuel Table View give the user the ability to search, view the current data in this table.

By clicking on on one of the Record Links (fields) the user can open the Detail View.

If the user has permission they will be able to save the table data in a CSV file or even see the SQL instructions for this table.

The user can also filter out selected records by using the filter button and filling out the desired info.

Please note the green summation record at bottom of Table View showing Total amount of fuel entered and Total cost of fuel.

Table More Button

If the user selects one of the check boxes to the left of a record or the all check box a More Button will show up and allow the user to do a few more functions.

The user can also change the number of records shown on the page at one time in the lower right of the page.

The screenshot shows a web application interface for managing trips. At the top, there is a navigation bar with 'Mileage' and 'Admin Area' buttons. Below the navigation bar, there is a search bar and a 'More' button. The main content area displays a table of trips with columns for 'Vehicle', 'Driver', 'Trip Purpose', 'Trip Ending Mileage', 'Trip Mileage Delta', and 'Trip Notes'. The first row is highlighted in yellow and has a checked checkbox. A dropdown menu is open next to the 'More' button, showing options like 'Print Preview Detail View', 'Delete', 'Change owner', and 'Add more actions'. At the bottom right, there is a 'Records per page' dropdown menu set to 10.

Vehicle	Driver	Trip Purpose	Trip Ending Mileage	Trip Mileage Delta	Trip Notes
<input checked="" type="checkbox"/> bmw : 1 driver 4 passengers :	sorting : veda	talk, talk, smile :	945	15975	30 seeing my sister
<input type="checkbox"/> bmw : 1 driver 4 passengers :	sorting : veda	nuts and pies :	15925	15945	20
<input type="checkbox"/> Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard	Return Home :	122331	122355	24
<input type="checkbox"/> Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard	Visit Louise :	122292	122331	39
<input type="checkbox"/> Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Store :	122290	122291	1 Goodies
<input type="checkbox"/> Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Store :	122288	122290	2 Food
<input type="checkbox"/> Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Store :	122286	122288	2 Pepsi and Food
<input type="checkbox"/> Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Mileage as of date of database - when the Database was created	110	122286	122176
<input type="checkbox"/> Richard's Mustang : 1 Driver and 3 Passengers :	Anderson ; Richard C	Initial Dealer use :	0	110	110
Σ					122,404

Records 1 to 9 of 9

Records per page 10

Trips Detail View

The screenshot shows a web application interface for managing trips. At the top, there is a navigation bar with links for Mileage, Main, Support, Admin, and an Admin Area button. Below the navigation bar, there is a 'Trips' section with an 'Add New' button. The main content area is titled 'Trip details' and contains a form with the following fields and controls:

- ID:** 12
- Vehicle:** Richard's Mustang : 1 Driver and 3 Passengers (with a dropdown arrow)
- Driver:** Anderson ; Richard (with a dropdown arrow and a plus icon)
- Trip Purpose:** Return Home : (with a dropdown arrow and a plus icon)
- Trip Time Stamp:** 2024-07-16 10:30:07
- Trip Beginning Mileage:** 122331
- Trip Ending Mileage:** 122355
- Trip Mileage Delta:** 24
- Trip Notes:** (empty text area)

On the right side of the form, there are several action buttons: a green 'Save Changes' button, a 'Back' button, a 'Print Preview' button, a red 'Delete' button, and 'Previous' and 'Next' navigation buttons.

At the bottom left of the page, there is a footer that reads 'Powered by BigProf AppGini 24.16'.

The Table View is where a user does most of their data entry, saving and deleting of records.

This view is using the 2 column look but can be changed to 1 column by selecting the one column button.

Not all user will have permission to do all functions. Some users may not be able to Delete data in records and in that case the Delete button will not show up.

Fuel Detail View

The screenshot displays the 'Fuel details' form in a web application. The form is titled 'Fuel details' and contains the following fields and controls:

- ID:** 3
- Date:** July 15, 2024
- Fueling Location:** Lakeside Market, Oroville
- Fuel Type:** Regular Octane 87
- Amount:** 8.00
- Fuel Price:** 4.25
- Fuel Cost:** 34.00

On the right side of the form, there are several action buttons: 'Save Changes' (green), 'Back' (white), 'Print Preview' (white), 'Delete' (red), and 'Next' (white). There are also icons for list and table views at the top right of the form area.

At the bottom left of the page, there is a footer that reads: 'Powered by BigProf AppGen 24.16'.

The Fuel Detail View is where the user does most of their data entry, saving and deleting of data.

This view is using the 1 column look and can be changed to 2 columns by selecting the button.

Not all user will have permission to do all functions. Some users may not be able to Delete data in records and in that case the Delete button will not show up.

Plugins

- The Mileage DB and other Ratsupport.com Database Applications are created by using the Appgini app. Appgini also has a number of Plugins to make a few things a bit better and allow for ease of use.
- Some of the plugins are: Calendar, Mass Update, Messages, Search Page Maker and Summary Reports.
- These Plugins can be added to any application with extra configuration.

Happy Ending



I hope this Presentation helped you understand how to use this database.

If you have questions, comments or suggestions please feel free to [Contact Us](#).

For more information on how to use any of the Ratsupport.com's applications please check out our [Basic Use of Database Applications](#) on the Ratsupport.com website [Education Page](#) under Database Applications.