User Interface (UI) Documentation

Homepage/Start Page:

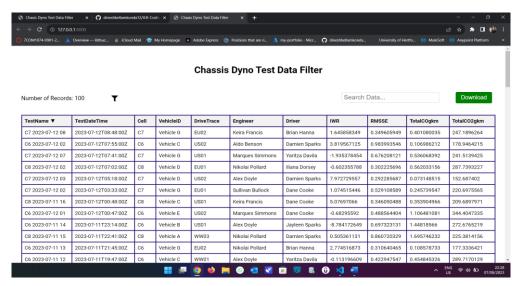
The homepage or start page presents the following elements:

Number of Records: This indicates the total number of rows displayed on the page.

Search Bar: Use the search bar to search for specific data within the table.

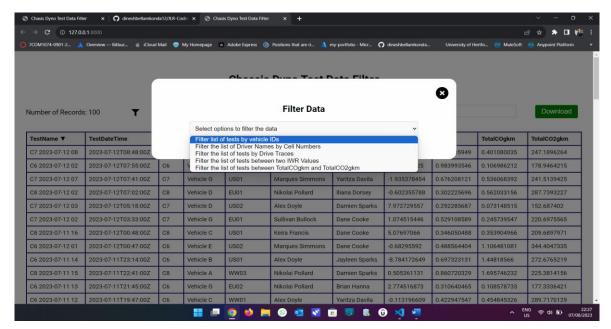
Download Button: Click on the download button to download the data.

Initial Table Data: The data displayed in the table originates from the Database table.

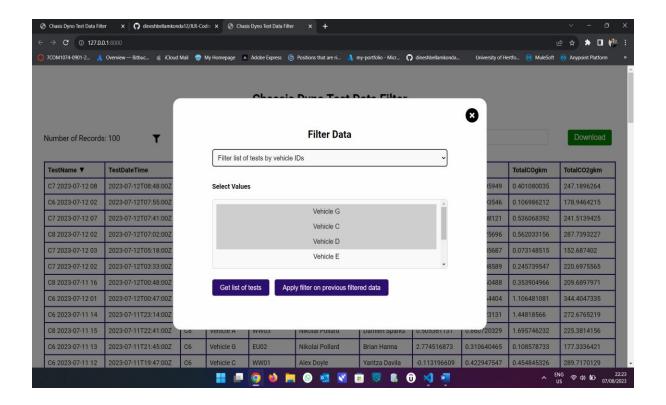


Filtering Data:

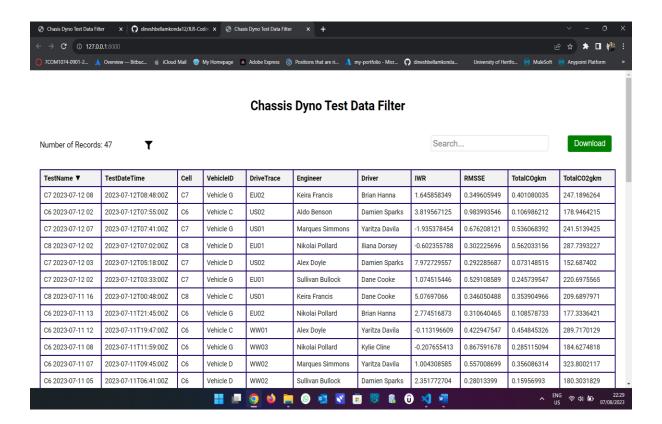
- 1. Click on to filter the data.
- 2. Select the desired filters from the dropdown menu. For example, to filter the list of tests by vehicle IDs, choose the "Vehicle IDs" option from the dropdown.



3. Choose the specific Vehicle IDs you want to filter by (e.g., Vehicle G, Vehicle C, Vehicle D).

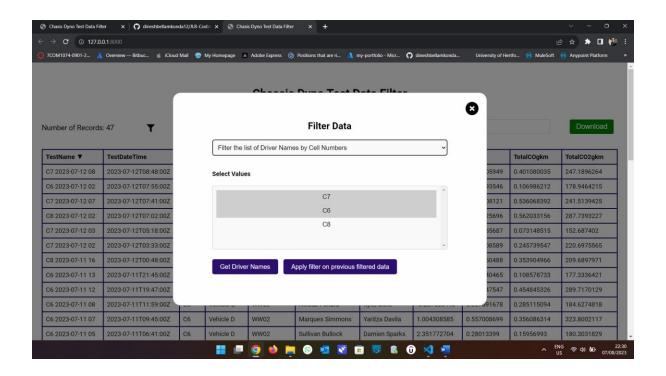


4. Click on the "Get List of Tests" button. The resulting data will display the list of tests conducted by Vehicle G, Vehicle C, and Vehicle D as below.

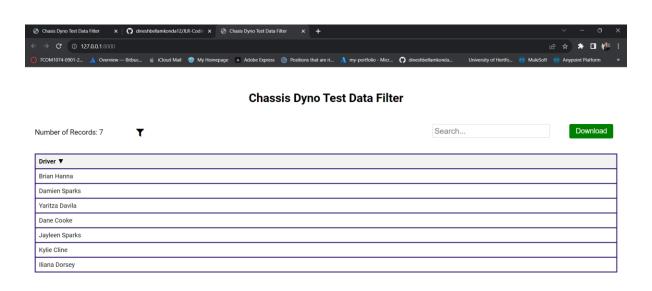


You can use similar steps to perform filter operations using other filter options.

Filter list of Driver Names by Cell Numbers:

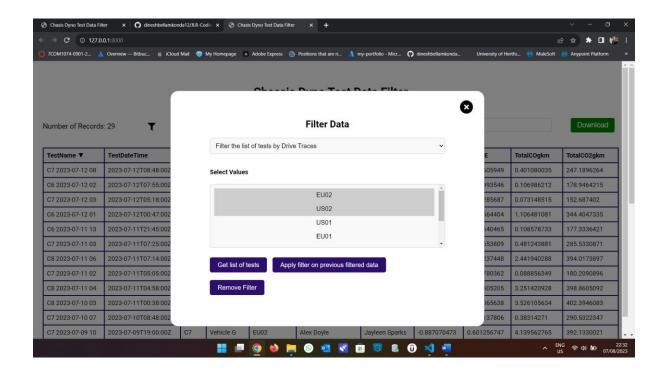


Result:

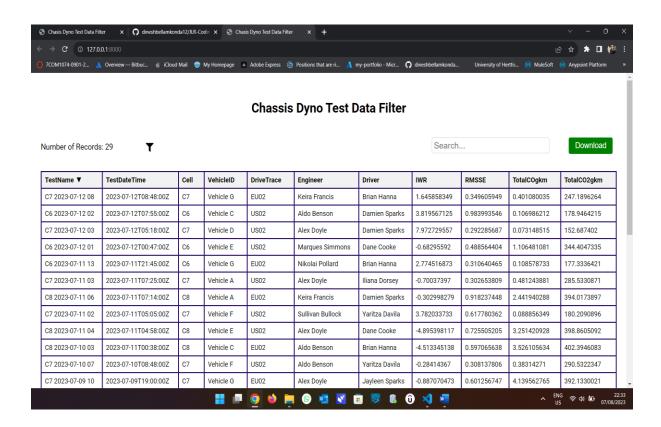




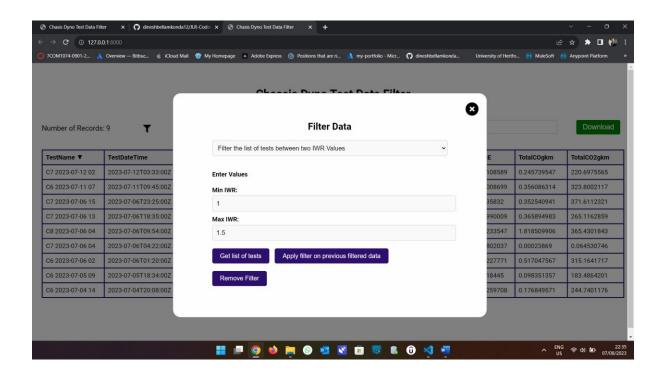
Filter list of tests by Drive Trace:



Result:



Filter list of tests between two IWR Values:



Result:

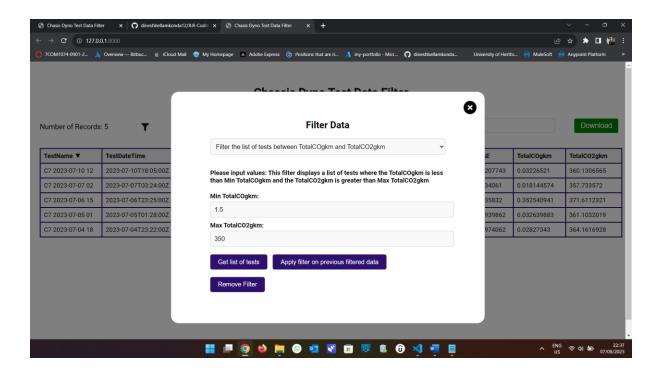


Chassis Dyno Test Data Filter

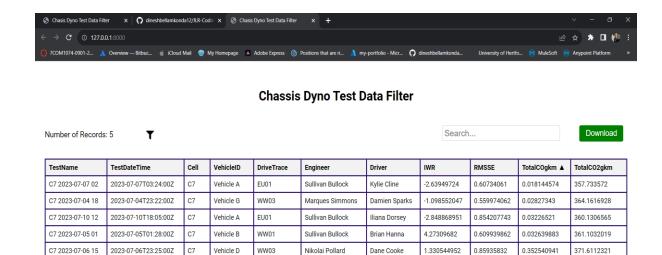




Filter list of tests where the TotalCOgkm is less than Min TotalCOgkm and the TotalCO2gkm is greater than Max TotalCO2gkm



Result:





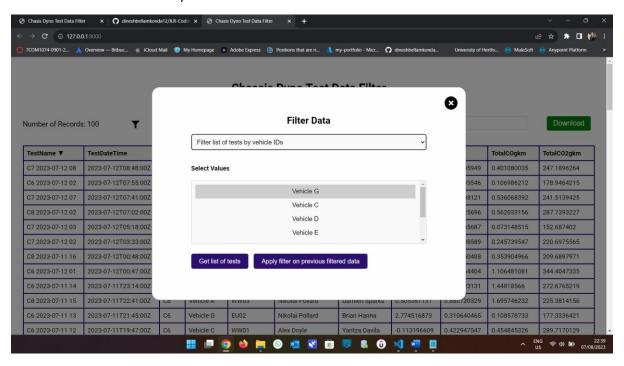
Additional Functionalities:

Apply Filter on previous filtered data button:

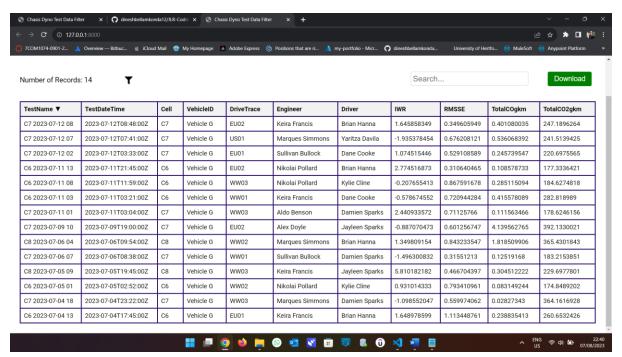
This button allows you to apply filters on previously filtered data. For example, if you have already filtered the list of tests by Vehicle ID G, you can use this button to further filter the data.

Steps to apply a new filter on previous filtered data:

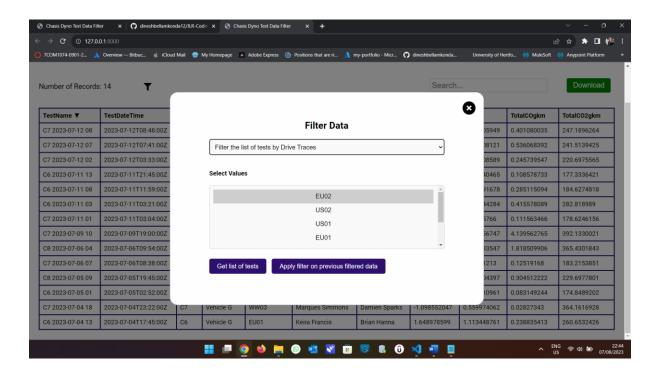
a. Filter the list of tests by Vehicle ID G.



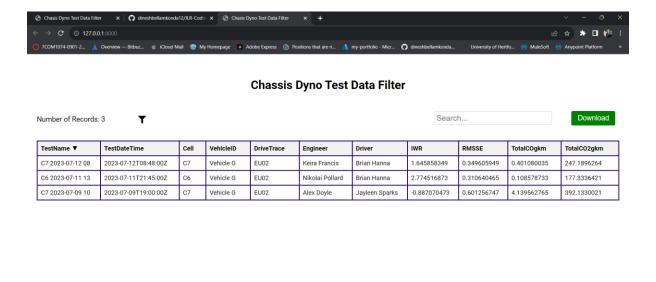
b. You will see the filtered data for Vehicle ID G.



c. Click on the "Filter" icon and select "Filter list of Drive Traces" from the dropdown menu and choose "EU02" from the available options and Click on the "Apply filter on previous filtered data" button.



The resulting data will display the list of Drive Traces with the filter "EU02" applied on the previously filtered data.



Use "Remove Filter" Button to remove all filters.

Data Sorting:

To sort data, simply click on the headers of the table. This will arrange the data in ascending or descending order based on the selected column.

TestName	TestDateTime	Cell	VehicleID	DriveTrace	Engineer ▼	Driver	IWR	RMSSE	TotalCOgkm	TotalCO2gkm
C7 2023-07-12 02	2023-07-12T03:33:00Z	C7	Vehicle G	EU01	Sullivan Bullock	Dane Cooke	1.074515446	0.529108589	0.245739547	220.6975565
C8 2023-07-11 07	2023-07-11T09:05:00Z	C8	Vehicle E	WW01	Sullivan Bullock	Brian Hanna	8.631112356	0.296500938	0.333523667	213.0378616

Download:

To download the data as a CSV file, click on the "Download" button.



Search Bar:

Use the search bar to search for specific data within the table. Simply enter the keyword or phrase you wish to find, and the table will display the matching results.

Search Data...