

What is it?



The pelotonR package was created to provide users with simple access to the Peloton API through R.

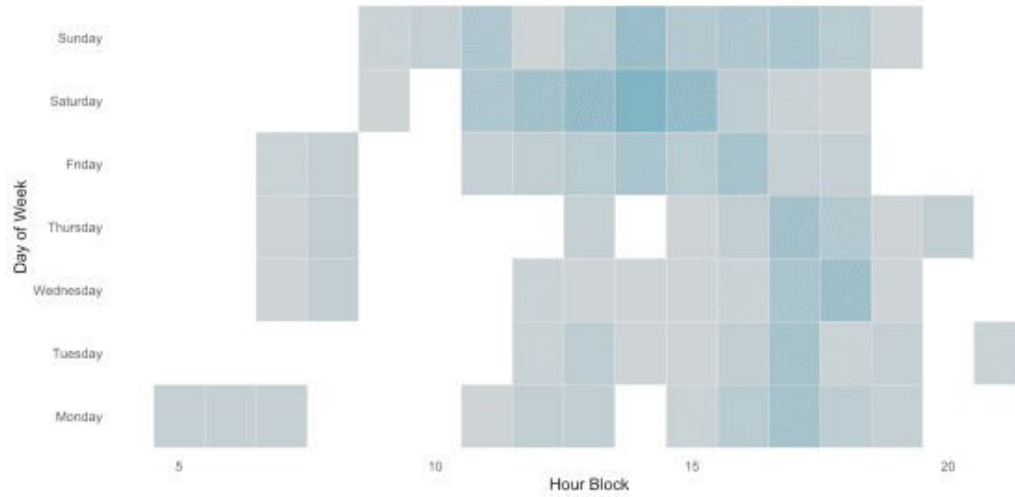
I created the package last year to provide a set of easy to use functions which allow the user to:

- Pull general Peloton data in a variety of formats
- Authenticate with the Peloton API
- Pull user specific data in a variety of formats when authenticated.
- Gather full data sets in one function call without having to handle paged API calls.
- Gather joined data sets in one function call.

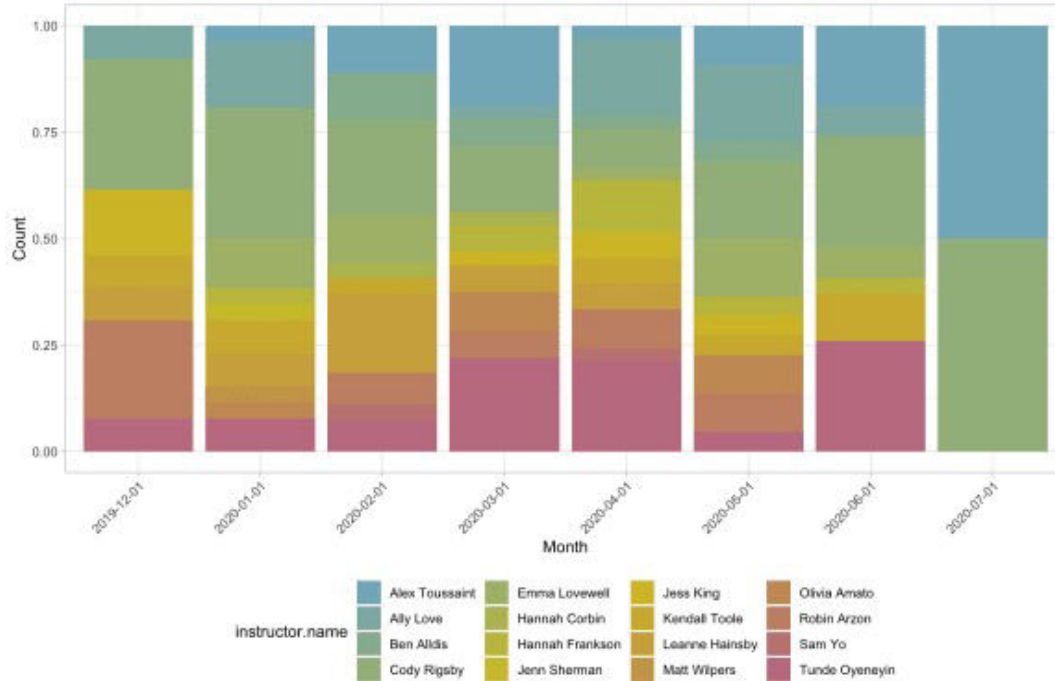
Why is it Awesome?

Well I feel a little silly answering this question because I wrote the package. But the intent around creating the package was to allow R and Peloton users easy access to their Peloton data. The package enables users to gather their Peloton data via package functions vs loosely documented API calls. It handles paging through the API call returns to create a full data set and it will also join multiple API call returns in one function (ie instructors + workouts). Finally, I tried to include some fun dataviz examples that you can do with your Peloton data (see below).

Density of Workouts per Day of Week and Hour Block

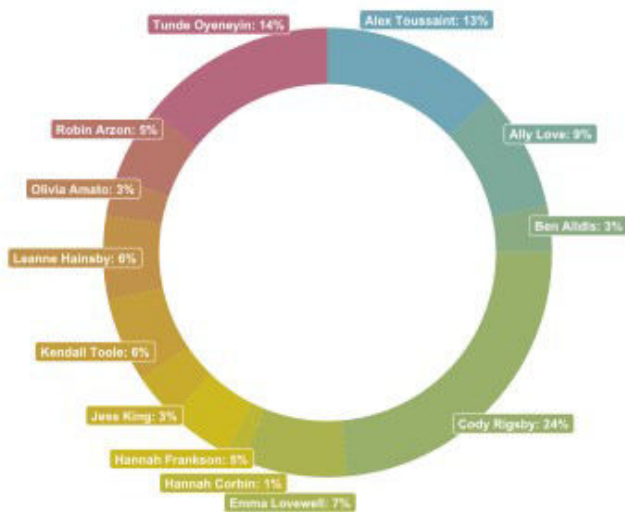


Percentage of Workouts by Instructor and Month

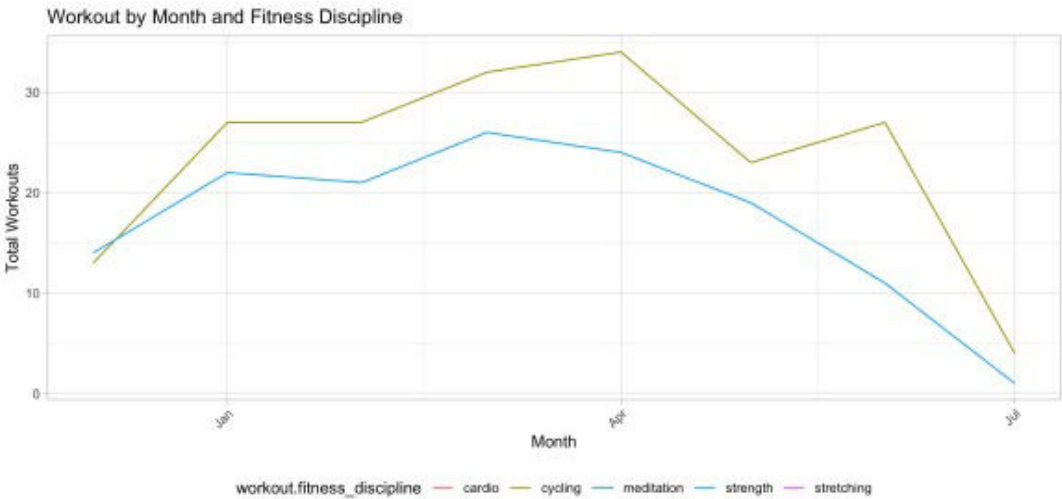


Source: @littlemissdata

Percentage of Workouts by Instructor



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Source: @littlemissdata

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1	a5953fd181914f4eb89e755e1feffce	Family Cardio	Family	cardio
2	1fe1f62e27b4413facff77cc7f766ced	Dance Cardio	Dance Cardio	cardio
3	6590f6042e8e4d1d8c2f31a73cf1729	Theme (Bootcamp)	Theme	circuit
4	b0a7fc01affb4249aca872a046c6a344	Bodyweight (Bootcamp)	Bodyweight	circuit
5	209458d0f8c84614aa98537f7ff403f	Walking Bootcamp	Low Impact	circuit
6	3c65fba3c4a64e2db9a12776e09bc883	Body Focus (Bootcamp)	Body Focus	circuit
7	b70f0feabd7043cfa1c5f7e9f73b43d5	Heart Rate Bootcamp	Heart Rate Zone	circuit
8	919794060b734915b13ddee4e7e39084	Running Skills	Running Skills	running
9	c0681493aaeb4029b01f64a6c9f3e0e	Warm Up/Cool Down Running	Warm Up/Cool Down	running
10	feda7eed0d8247f2868314eaa74f37fd	Fun Run	Fun Run	running
11	19efefbcf7394f8bac0ac89a6574c545	Endurance	Endurance	running

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