

CSV File Parsing and Group Generator

The idea of the project is to generate random groups from the data present in the CSV file and display it using jQuery data tables and separate tabs for each group created.

Functioning:

1. First we need to select a csv file from the system and pass it to the browser.
2. The csv file is parsed and displayed in the jQuery data table widget.
3. The data is passed into an array inside JavaScript.
4. Then we can enter the number of groups we need or we can select the “TOGGLE” option for number of persons in a group according to our requirement.
5. Make groups button will process the array and display the groups generated below, each time the make group button is clicked random groups are added below.
6. By default on page load a static array is already loaded in the page for processing and making groups.

CSV File format required

The csv file format must have two columns with names “Name” and “Id” for processing.

	A	B
1	Name	ID
2	Arizona Diamondbacks	1
3	San Francisco Giants	2
4	Colorado Rockies	3
5	Florida Marlins	4
6	Atlanta Braves	5
7	Chicago Cubs	6
8	Detroit Tigers	7
9	New York Yankees	8
10	Minnesota Twins	9
11	Seattle Mariners	10
12	Milwaukee Brewers	11
13	Texas Rangers	12
14	Golden Warriors	13
15	Houston Rockets	14
16	LA Lakers	15
17	Toronto Raptors	16

JQuery Libraries reference Links

Data tables

<https://datatables.net>

jQuery Widgets

<https://www.jqwidgets.com>