DataSetMaker.py Information

DataSetMaker.py contains 1 class, which represents the object that will create the data set and store it into the file. It contains the following **attributes**:

* api\_key\_location: The relative of the text file that contains the API key to obtain the information
* api\_key: The value of the API key
* region: the region from which to pull the data
* training\_data\_location: the relative path of the csv file to store the data
* columns: the titles of the columns for each set of data.

|  |  |  |
| --- | --- | --- |
| Range Start | Range End | Column Information |
| 0 |  | Match ID |
| 12 | 22 | Blue Team Stats |
| 23 | 97 | Blue Team Summoner 1 Stats |
| 98 | 172 | Blue Team Summoner 2 Stats |
| 173 | 247 | Blue Team Summoner 3 Stats |
| 248 | 322 | Blue Team Summoner 4 Stats |
| 323 | 397 | Blue Team Summoner 5 Stats |
| 398 | 472 | Red Team Summoner 1 Stats |
| 473 | 547 | Red Team Summoner 2 Stats |
| 548 | 622 | Red Team Summoner 3 Stats |
| 923 | 697 | Red Team Summoner 4 Stats |
| 698 | 772 | Red Team Summoner 5 Stats |
| 773 |  | Blue Team Win |
| 774 |  | Red Team Win |

It contains the following **methods:**

make\_training\_data

**Parameters:** None

**Returns:** None (void)

**Description:** Pulls data from the API, and writes it to the CSV, filling each column, then adding a new line character at the end.