

- How to take a column of a dataframe and convert it into a new dataframe in python
- If the column contains a data dictionary that also has dictionaries within it, how would I put that in a data frame and then flatten those dictionaries.
- your data is just one observation, imagine there are many of similar observations stored as rows
- And what does explode do
- I have a df thats in this structure: game\_id = numeric value player = list (ex. {'id = '7988', 'nickname' = 'James'}) positionGroup = Character value team = list similar to player When I try json normalize on this df, it returns empty instead of returning the df with added columns player.id, player.team etc
- I think the issue is the data is not formatted as json, how would I do the equivalent of json normalize to a df
- I would like to know which row each observation came from so I would like to add the id from the master dataframe to be included in the nested data after we explode it
- How do I print the first 10 rows of a data frame conditional on value of a column without creating a new variable
- What's the pandas method that's similar to filter(ColName>5) in R
- How to import jsonl file
- What is the python equivalent of sourcing another file in R
- Can I execute another jupyter notebook file?
- How do you see function documentation in python like ?in R
- how to find duplicates in a column and just keep those rows
- Is there a shorter just pandas method
- How would I do this with pandas df %>% group\_by(col) %>% arrange(Time) mutate(Order = row\_number(), LastEvent = Order = max(Order))
- In the first step why do I need to do cumcount() + 1 again on the last step instead of just saying 'Order'
- Forgot something. Its supposed to be LastEvent = ifelse (Order == max(Order), 1, 0)
- how to flatten a list of lists
- How do I flatten a jsonl file
- How do I filter for the value of a key in a list thats in a column
- Can we do it with query
- The columns name is game\_event, I want to filter for team\_name == 'Argentina' which is stored inside game\_event
- Is there a function similar to select() in R
- Can I do this with assign game\_3835\_argentina['sequence'] = game\_3835\_argentina['game\_event'].apply(lambda x: x.get('sequence'))
- What does transform do
- Whats the equivalent of summarize after groupby
- How to change a column to numeric using assign
- Can you help write a function to explode a df that takes column as argument
- What does .copy() do
- I want to create a scatter plot that is colored by values in another plot
- Im using pitch plotting functions from mplsoccer package to plot a soccer field but my coordinates aren't aligning great. Can you help plot a custom one? Here's what you need to know: Center of the pitch where kickoff is made is (0,0) The center line goes from (0, -34) to (0,

34) field from left to right goes from -52.5 to 52.5 (x axis) field from down to up goes from -34 to 34 (y axis, similar to center line) Coordinates for the right penalty box are: Where it touches the out line are (52.5, -20.16) and (52.5, 20.16) Other corners are (36, -20.16) and (36, 20.16) And the corners for the 6 yard box are (52.5, -9.16), (52.5, 9.16), (47, -9.16) and (47, 9.16)

- Can you also draw the half circles from the penalty box, you can set the y axis to be -7 and 7 on the box and radius could be half the center circle
- And how do I customize a color scale from -2 to +2 so that 0 is white -2 is dark blue and + 2 is red
- How do I add a legend where its not a scale of colors but 8 boxes of different colors and each has the corresponding grade next to it
- How do I add dashed lines
- Imagine I have dataframe with playerGrade and passingFoot = ('l', 'r', 'h') I'd like to visualize percent of positively graded vs negatively graded plays based on passingfoot with a bar chart
- how to outline the charts black
- no for bar charts
- How would I do this in Python:  
`mutate(ifelse(is.na(shooting_event), 'NO', shooting_event))`
- Can you help calculating angle between two points where angle 0 would go from left to right
- Can you do this with assign
- Is there a way to do diagnostics plots for a logistic regression model that I fit in python similar to `plot(model)` in R
- Can you convert this to a cleaner looking readme file maybe change some wordings so it sounds better, and then format so file names look different etc