

FACULTY OF ENGINEERING & TECHNOLOGY

Department of Computer Engineering
Data Visualization - 01CE0614

6. Create a treemap to show the hierarchical structure of data.

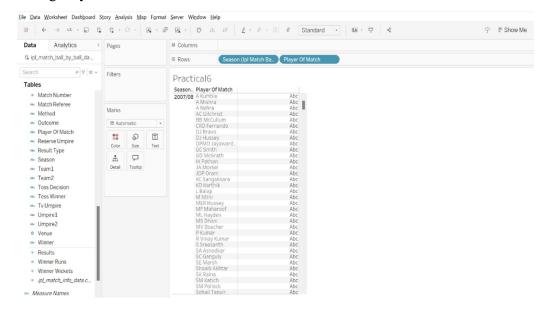
- **Definition:** A treemap is a visualization tool that uses nested rectangles to show hierarchical data.
- **Application:** Treemaps are used to visualize hierarchical data by organizing it into a tree structure.
- Dataset / Data source: IPL Season (2008 2022)

Same dataset is used as Practical 1 (IPL Season (2008-2022))

Drag Season field to rows Eile <u>D</u>ata <u>W</u>orksheet Dash<u>b</u>oard Story <u>A</u>nalysis <u>M</u>ap F<u>o</u>rmat <u>S</u>erver Wi<u>n</u>dow <u>H</u>elp $\lozenge \quad \left| \; \leftarrow \; \rightarrow \; \circlearrowleft \; \cdot \; \square \; \; \complement \; \; \complement \; \cdot \; \square \; \; \square \; \; \square \; \square \; \; \square$ Data Analytics < Pages iii Columns 6 ipl_match_ball_by_ball_da... Season (Ipl Match Ba.. ≡ Rows ρ ∇ ≡ • Filters Practical6 Season.. 2007/08 # Match Number Match Referee 2009 2009/10 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020/21 2021 2022 Method As Outcome ♣ Player Of Match Color Size Text Reserve Umpire Result Type n Detail Tooltip As: Season ™ Team1 ™ Team2 Atc Toss Decision Ale: Toss Winner

Drag Player Of Match field to Rows

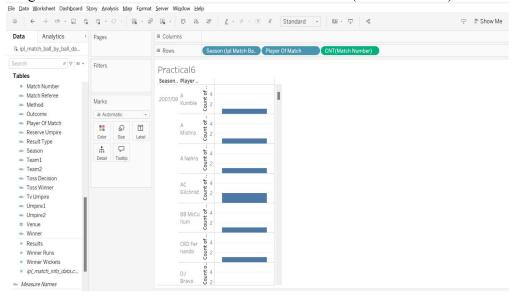
Tv Umpire
Umpire1
Umpire2
Venue
Winner
Results
Winner Runs
Winner Wickets
pl_match_info_data.c.



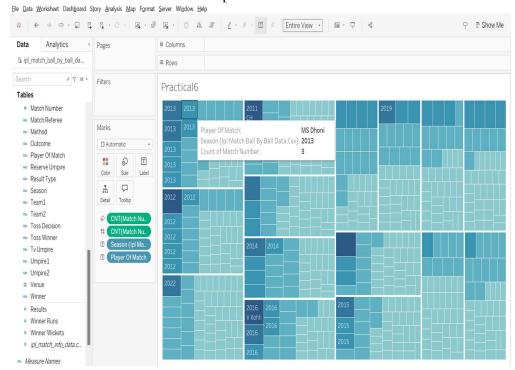
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• Drag Match Number field to Rows and convert it to CNT(Match Number)



• Go to Show Me and Select TreeMaps



Treemap of POTM (Player of the match) Season wise using Rows Player Of Match, Season and Match Number match and Name of Player as Label.