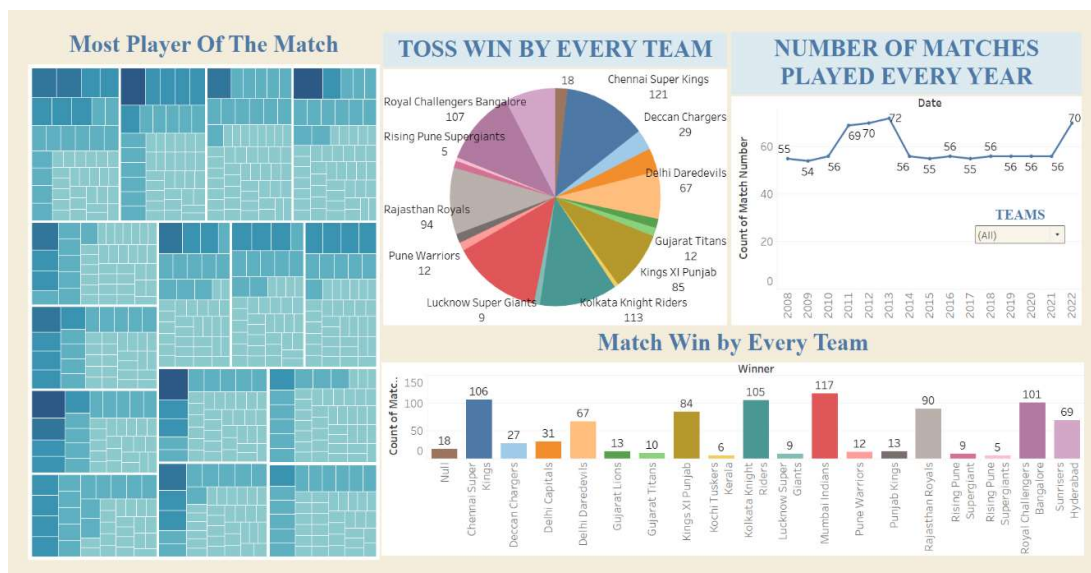**9. Use filters and groups to explore your data in different ways.**
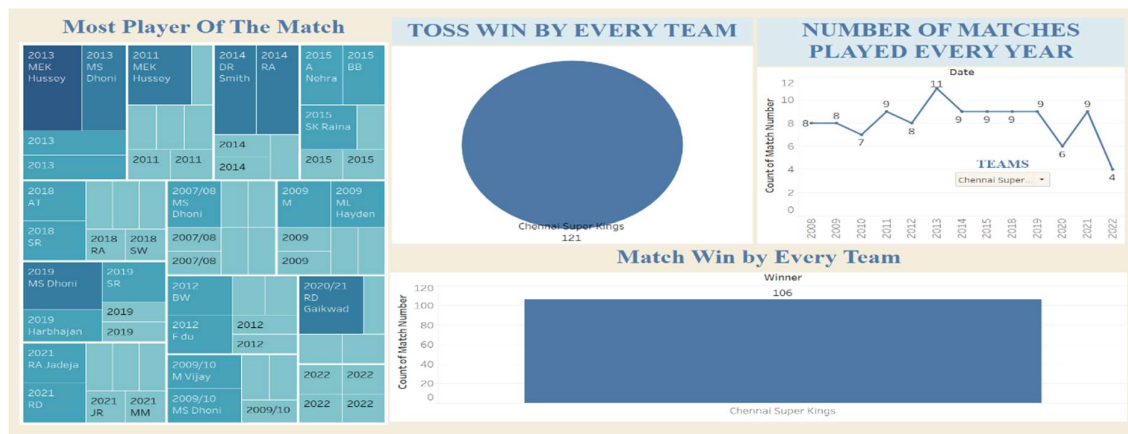
- **Definition:** Filters in Tableau allow users to restrict and refine the data displayed in visualizations. Filters help in analyzing specific data subsets by removing unwanted data.
Groups in Tableau allow users to combine related values into a single category. This is useful when multiple values need to be treated as one entity in analysis.
- **Application:** Filters in Tableau are widely used for data analysis and visualization.
  - ➤ Data Restriction
  - ➤ Comparative Analysis
  - ➤ Interactive Dashboards
  - ➤ Performance Optimization
  - ➤ Focused Insights
  - ➤ Dynamic Date Filtering
- **Dataset / Data source:** IPL Season (2008 - 2022)

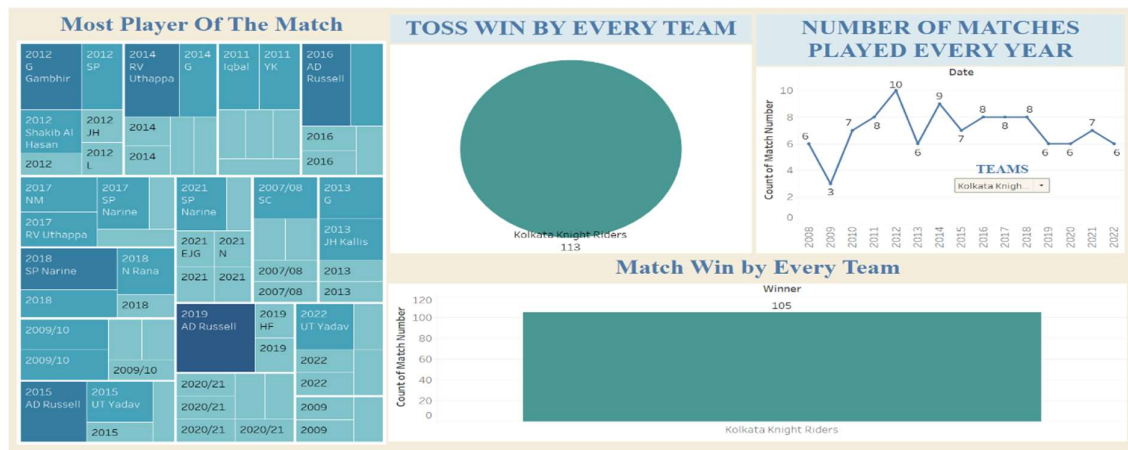Same dataset is used as Practical 1 (IPL Season (2008-2022))

Right click on any worksheet -> select filter -> field to create filter and then apply that filter to all data sources for filtering whole dashboard.
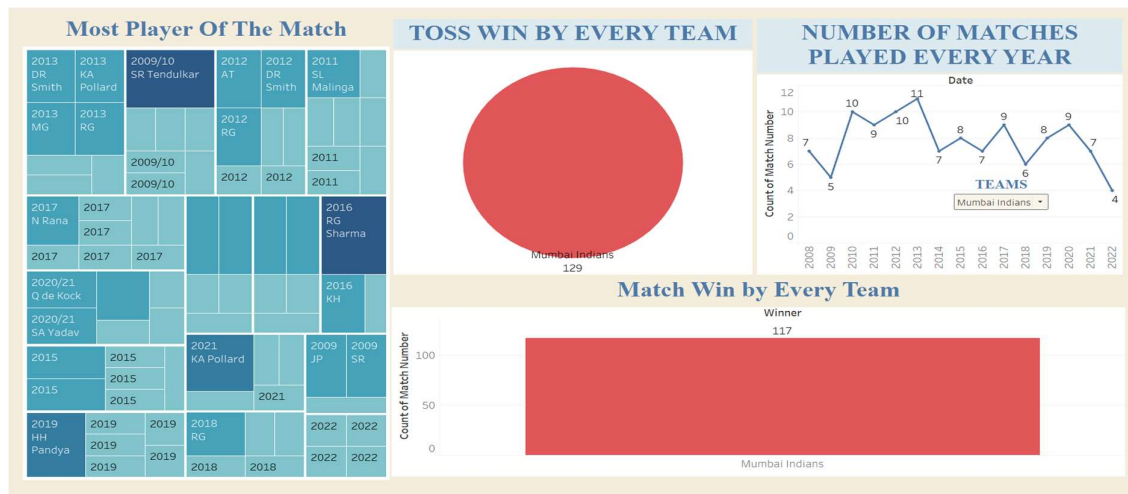

Filtering All teams using created filter

Filtering Chennai Super Kings (CSK) in dashboard

Filtering Kolkata Knight Riders (KKR) in dashboard

Filtering Mumbai Indians (MI) in dashboard