



American Basketball Analysis

QLIKVIEW PROJECT BY

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Problems Faced

- ▶ One of the table headers was missing.
- ▶ This made the data difficult to understand.
- ▶ Because of that it took long time to join that table with other tables and resolve synthetic key.
- ▶ Experienced slowness in Qlikview performance due to high volume of data.

Solutions

- ▶ Too many aliasing of code and description column
- ▶ Dashboard created using top 5 or top 10 values to make it more readable
- ▶ Single Search created included to search with multiple criteria's
- ▶ Created Gauge chart to show performance of Players
- ▶ Created container's to avoid multiple box lists

Findings

- ▶ Highest number of PlayOff win for coach is 175 by Phil Jackson.
- ▶ Maximum number of wins by a team is 3172 by Pacers.
- ▶ Kareem Abdul Jabbar is ranked first among players with maximum number of points.
- ▶ For top 10 teams, the year 1974 recorded maximum number of wins. (Wins = 1409)
- ▶ Also, maximum number of losses occurred (Losses = 1327)

Recommendations

- ▶ Other teams can see the statistics of top teams like what things they have done to stay to on top.
- ▶ From the high ranked players, other players can learn their style of playing and apply to their own game.
- ▶ Coaches can learn new tricks, methods from successful coaches.