**DAX Queries for IPL ANALYSIS DASHBOARD:**

**TITLE WINNER**:

Title Winner = VAR max\_date = CALCULATE(MAX('Calendar Table'[Date]),ALLSELECTED(ipl\_matches\_2008\_2022),VALUES(ipl\_matches\_2008\_2022))

var title\_winner = CALCULATE(SELECTEDVALUE(ipl\_matches\_2008\_2022[winning\_team]),'Calendar Table'[Date] = max\_date)

return title\_winner

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**Season dropdown:**

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**ORANGE CAP Winner (score) + 'Runs':**

Batter Runs = CONCATENATE(SUM(ipl\_ball\_by\_ball\_2008\_2022[batsman\_run])," Runs")

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**PURPLE CAP Winner (score) + 'Wickets':**

Bowler Wickets = CONCATENATE(SUM(ipl\_ball\_by\_ball\_2008\_2022[iswicket\_delivery]), " Wickets")

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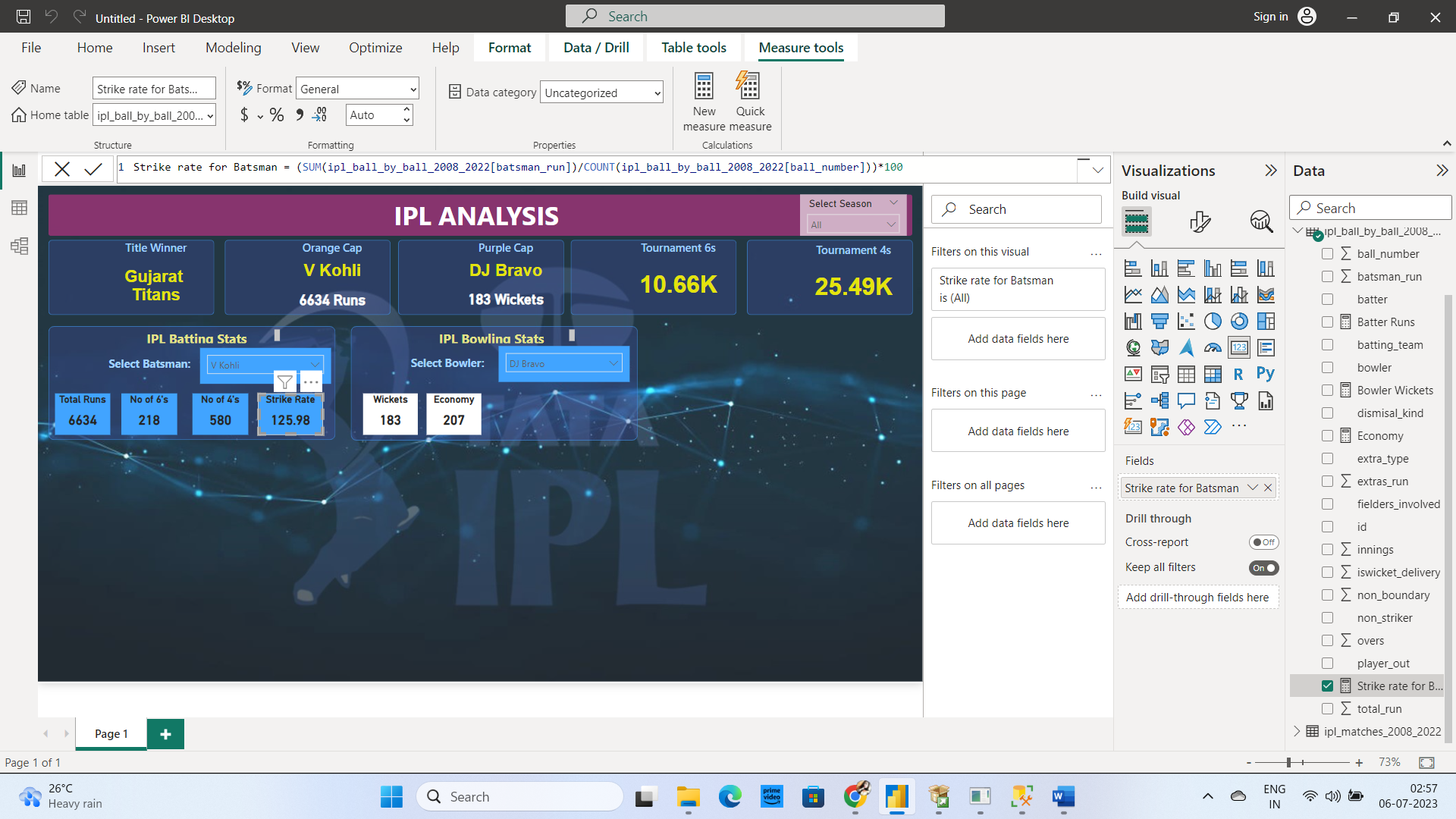
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**Strike rate of a batsman:**

Strike rate for Batsman = (SUM(ipl\_ball\_by\_ball\_2008\_2022[batsman\_run])/COUNT(ipl\_ball\_by\_ball\_2008\_2022[ball\_number]))\*100



**Economy of a Bowler:**

Economy = DIVIDE(

            SUMX(

            FILTER(ipl\_ball\_by\_ball\_2008\_2022, ipl\_ball\_by\_ball\_2008\_2022[extra\_type]<>"legbyes" && ipl\_ball\_by\_ball\_2008\_2022[extra\_type]<>"byes"),ipl\_ball\_by\_ball\_2008\_2022[total\_run]), (COUNT(ipl\_ball\_by\_ball\_2008\_2022[overs]))/6

)

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**Bowling Avg:**

Average by Bowler = DIVIDE(

            SUMX(

            FILTER(ipl\_ball\_by\_ball\_2008\_2022, ipl\_ball\_by\_ball\_2008\_2022[extra\_type]<>"legbyes" && ipl\_ball\_by\_ball\_2008\_2022[extra\_type]<>"byes"),ipl\_ball\_by\_ball\_2008\_2022[total\_run]), SUM(ipl\_ball\_by\_ball\_2008\_2022[iswicket\_delivery])

)

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**Bowling SR:**

Bowling SR = COUNT(ipl\_ball\_by\_ball\_2008\_2022[bowler])/SUM(ipl\_ball\_by\_ball\_2008\_2022[iswicket\_delivery])

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