

# BAKER

PREDICTION ENGINE

POWERED BY

sportsdataio

Simulating every game to the play level 10,000 times  
+  
Robust JSON Query API  
=

**Answer Practically Any Question About a  
Future Sporting Event or Outcome**



**B**ayesian  
**A**rtificial Intelligence  
**K**nowledge  
**E**xtrapolation  
**R**ealizer

# Query Logic for **BETTING**

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- Query at any level: career, season, game, team, player & play
- Probabilities including avg, median, min, max & and percentile results
- Combine stat categories for multi-event probabilities (if/and/or/then)
- Generate factual and suggestive trends that support for/against expected outcomes ranked by interestingness

# Query Examples for **BETTING**

What is the probability for each team to win the Super Bowl

What is the probability that DEN beats OAK by 7 or more

Ja'Marr Chase scores 2+ TDs & the Bengals lose

Dalvin Cook to run for 10 TDs & the Vikings miss the playoffs

C. Kupp, T. Higgins & K. Allen are all first to score a TD in their games this week

Total assists for Luka in the 2nd half

If Colts have 10+ wins, then average expected rush TDs by Jonathan Taylor

Tampa vs. Dallas to score more than 48.5 total points

Highest +EV 3-leg parlay in NFL Week 1

# Query Examples for **FANTASY**

Should I start Russell Wilson or Trey Lance this week	Which tight end should I pick up from the waiver wire this week	Should I trade Aaron Jones for Keenan Allen
What late-round QB has the highest projected fantasy points for this season	What are Darren Waller's projected fantasy points for the rest of the season	What are the highest upside DFS stacks this week
Which wide receivers have the highest floor projections for this week	If Packers lose, then average & median proj. fantasy points for Aaron Rodgers	Average and 95% percentile expected fantasy points from D'Andre Swift in Week 8

# Query Examples for **RETAILERS & RESOURCE MANAGEMENT**

What is the range of probabilities for each team to go on a winning streak of (3, 4,...N) games this season

What is the probability of each team reaching the playoffs

Which players are likely to surpass any season or all-time performance records

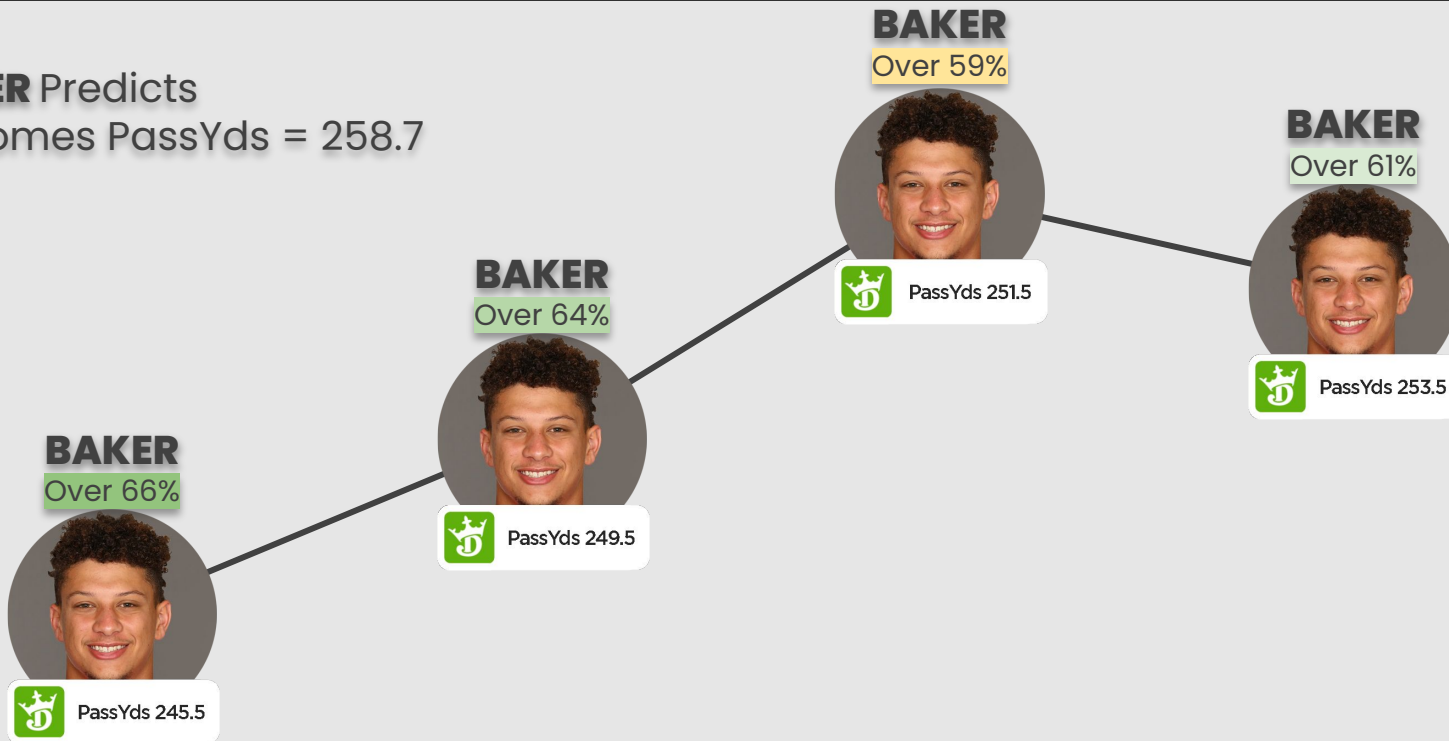
What is the likelihood that a given playoff series will play all 7 games

What is the probability for each CFB team to play at the various bowl game locations

Which games this season have the highest chance of being a blowout by halftime

# Pre-Packaged Outcomes Tied To **LIVE ODDS**

**BAKER** Predicts  
Mahomes PassYds = 258.7





# Custom Curated **TRENDS**

## **Suggestive**

*"Luka has a 67% Chance of hitting BetMGM's over on rebounds tonight"*

*"There is a 72% chance Kupp will have less than 125.5 Receiving Yards Monday night"*

## **Factual**

*"The Eagles are 4-1 when facing NFC opp at home this season"*

*"Embiid is 2-5 covering Pts+Assists when on the road against a top 5 defense"*

## **Supporting Both Sides\***

*"The Astros are 10-4 against the Spread this season"*

*"The Astros are 2-4 against the Spread this season when on the road"*

*\*When combined with our Bet Tracking technology, you can serve trends that align with users' historically preferred betting market types*

# DEVELOPER RESOURCES & COVERAGE

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BAKER Engine Demo Platform ([link](#))

Developer Documentation & Developer Hub ([link](#))

Available in 2022:



Planned for 2023 and beyond: Soccer, Golf, Tennis, Motorsports, Fighting

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