ConsensusService

+calculate(player_id, week, format) : Consensus

+get_verdict(recommendations) : string

+get_average_points(recommendations) : float

+count_votes(recommendations) : dict

<<enumeration>> Designation

START

SIT

FLEX

<<enumeration>> ScoringFormat

PPR

HALF

STANDARD

<<enumeration>> Position

QB

RB

WR

TE

K

DST

<<enumeration>> GameStatus

SCHEDULED

LIVE

FINAL

Consensus

+int player_id

+int week

+string scoring_format

+string verdict

+float avg_projected_points

+string agreement

+List<Recommendation> recommendations

+get_verdict() : string

+get_analyst_breakdown() : dict

Team

+int team_id

+string name

+string abbreviation

+int bye_week

+string logo_url

+get_players() : List<Player>

+to_dict() : dict

AccuracyService

+compare_to_actual(recommendation, performance) : bool

+update_analyst_accuracy(analyst_id) : void

+get_leaderboard() : List<Analyst>

Game

+int game_id

+int home_team_id

+int away_team_id

+int week

+int season

+datetime game_time

+string status

+int home_score

+int away_score

+string quarter

+string time_remaining

+is_live() : bool

+get_matchup() : string

+to_dict() : dict

Player

+int player_id

+int team_id

+string name

+string position

+int jersey_number

+string headshot_url

+bool is_active

+string injury_status

+get_recommendations(week, format) : List<Recommendation>

+get_consensus(week, format) : Consensus

+get_performance(week) : ActualPerformance

+search(query) : List<Player>

+to_dict() : dict

ScoringService

+calculate_ppr(stats) : float

+calculate_half_ppr(stats) : float

+calculate_standard(stats) : float

+calculate_dst(stats) : float

+calculate_kicker(stats) : float

Analyst

+int analyst_id

+string name

+string platform

+string profile_url

+string image_url

+float accuracy_score

+int total_predictions

+int correct_predictions

+get_recommendation(player_id, week) : Recommendation

+calculate_accuracy() : float

+to_dict() : dict

ActualPerformance

+int performance_id

+int player_id

+int game_id

+int week

+int season

+float points_ppr

+float points_half

+float points_standard

+string opponent

+string game_result

+get_points(format) : float

+get_stats_by_position() : dict

+to_dict() : dict

Recommendation

+int recommendation_id

+int analyst_id

+int player_id

+int week

+int season

+string designation

+float projected_points

+int position_rank

+string scoring_format

+string analysis_notes

+datetime created_at

+get_analyst() : Analyst

+get_player() : Player

+to_dict() : dict

creates

plays

has

for

updates

reads

calculates

aggregates

receives

provides

generates

records

compares

compares