

Field	Level	Field Type	Field Description	Field Values
game_id	game	integer	Unique Statsbomb identifier for the game	1069669
nfl_game_id	game	text	NFL GSIS identifier for the game	2022_12_NYG_DAL
nfl_old_game_id	game	integer	Older NFL GSIS identifier for the game	2022112401
competition_name	game	text	Description of the competition	NFL, NCAA
competition_id	game	integer	Unique Statsbomb identifier for the competition	1409
season_name	game	text	What season the data is from	2021/2022
season_id	game	integer	Unique Statsbomb identifier for the season	1000, 1034
game_date	game	text	Date the game was played	2023-01-16
home_team.name	game	text	Home team name	New York Giants, Tampa Bay Buccaneers
home_team.team_id	game	integer	Unique Statsbomb identifier for the home team	1001398
home_team.nfl_team_id	game	text	NFL GSIS short name for the home team	NYG
away_team.name	game	text	Away team name	New York Giants, Tampa Bay Buccaneers
away_team.team_id	game	integer	Unique Statsbomb identifier for the away team	1001398
away_team.nfl_team_id	game	text	NFL GSIS short name for the away team	NYG
frequency	game	integer	Frame rate in Hz of tracking data	30
units	game	text	Coordinate units of tracking data	yards
play_uuid	plays	uuid	Unique Statsbomb identifier for the play	a2b88e4b-22ae-4d56-b895-ff23ab774afd
start_timestamp	plays	integer	Internal measure of when the play started relative to the video used to collect the game (in milliseconds)	24871478
end_timestamp	plays	integer	Internal measure of when the play ended relative to the video used to collect the game (in milliseconds)	34465056
gsis_play_id	plays	integer	NFL GSIS identifier for the play	40
play_quarter	plays	integer	Quarter the event takes place (OT is 5)	1, 2
game_clock	plays	integer	Remaining clock time left in the quarter in milliseconds (a value of 752965 equates to 12:33 left in quarter)	900000 (start of quarter), 752965
play_yardline	plays	integer	Line of scrimmage (measured by how many yards the offensive team is from their own end zone). A value of 42 means a team is at their own 42 yard line, a value of 83 means a team is at the opponent's 17 yard line	42, 83
play_down	plays	integer	Down of the play. Blank for kickoff and conversion attempts	1, 2, 3, 4
play_yards_to_go	plays	integer	Yards to go at the beginning of the play. Blank for kickoff and conversion attempts	10, 4.98
play_type	plays	text	Description of type of play	Pass, Punt, Rush
play_yards_net	plays	integer	Total yards gained or lost on the play. For punts, this is the distance from the LOS to the end of the return	42, -6
play_offense_team_id	plays	integer	Unique team identifier for the team on offense at the start of the play	1001398
offense_left_to_right	plays	boolean	True if offensive team is moving the ball from left to right from the vantage point of the camera	TRUE, FALSE
calibration_fault_ratio	plays	decimal	Proportion of player steps with potential homography calibration issues	1, 0.98
track_id	tracks	uuid	Unique Statsbomb identifier for the track	a2b88e4b-22ae-4d56-b895-ff23ab774afd

Field	Level	Field Type	Field Description	Field Values
start_timestamp	tracks	integer	Internal measure of when the track started relative to the video used to collect the game (in milliseconds)	24871478
end_timestamp	tracks	integer	Internal measure of when the track ended relative to the video used to collect the game (in milliseconds)	34465056
team_id	tracks	integer	Unique Statsbomb identifier for the team for whom the player's track is being recorded	1001398
nfl_team_id	tracks	text	NFL GSIS short name for the team for whom the player's track is being recorded	NYG
player_id	tracks.player	integer	Unique Statsbomb identifier for the player whose track is being recorded	1003198
name	tracks.player	text	Name for the player whose track is being recorded	Tom Brady
position_code	tracks.player	text	Position of the player whose track is being recorded	QB, WR
jersey_number	tracks.player	integer	Jersey number of the player whose track is being recorded	12
gsis_player_id	tracks.player	integer	NFL GSIS identifier for the player whose track is being recorded	1024073
on_camera_ratio	tracks	decimal	Proportion of entire track where player is on camera	1, 0.97
timestamp	tracks.steps	integer	Internal measure of the step in the track relative to the video used to collect the game (in milliseconds)	24871478
x	tracks.steps	decimal	SB Internal x-coordinate -- important to note that this coordinate is not transformed in a similar fashion as our events/plays dataset where we invert plays for the offense based on their distance to the end zone; instead, we use the same static location on the field similar to the NGS approach	76.19, 47.1
y	tracks.steps	decimal	SB Internal y-coordinate -- important to note that this coordinate is not transformed in a similar fashion as our events/plays dataset where we invert plays for the offense based on their distance to the end zone; instead, we use the same static location on the field similar to the NGS approach	16.23, 19.93
ngs_x	tracks.steps	decimal	Transformed x-coordinate into NGS coordinate system	547.14, 372.6
ngs_y	tracks.steps	decimal	Transformed y-coordinate into NGS coordinate system	127.38, 149.58
time_since_snap	tracks.steps	decimal	Seconds from the time of snap for the track (negative values mean before the snap, positive values are after)	-1.089, 2.024
calibration_fault	tracks.steps	boolean	True if a homography issue was calculated for the given track	TRUE, FALSE

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