

**Table 1: mets\_game\_scoring\_plays: The number of plays leading to a run scoring in each game of the Mets' 2022 season**

<b>Columns</b>	<p>'game_number': The game number (1 through 162) in the Mets regular season.</p> <p><b>Primary Key, Foreign Key with mets_schedule 'Game_Number' AND with mets_schedule 'game_number'</b></p> <p>'scoring_plays': The number of scoring plays, or plays leading to runs scoring, per game in the Mets' 2022 regular season</p>
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**Table 2: mets\_schedule: The Mets' 2022 schedule**

Columns	<p>'game_number': The game number (1 through 162) in the Mets regular season.  <b>Primary Key, Foreign Key with mets_game_scoring_plays</b>  <b>'game_number' AND mets_highlights</b>  <b>'game_number'</b></p> <p>'date': The date of the game</p> <p>'away_game': Whether or not the game was an away game for the mets(is either "Yes" or "No")</p> <p>'opponent': The opposing team's 3 letter symbol(WSN, PHI, etc) <b>Foreign Key with mlb_stadiums 'team_abbreviation' AND with team_data team_abbreviation</b></p> <p>'mets_result': Whether or not the Mets won the game(is either "W" or "L")</p> <p>'mets_runs': Number of runs the Mets scored</p> <p>'opp_runs': Number of runs the team playing the Mets scored</p> <p>'winning_pitcher': The <b>last name</b> of the winning pitcher</p> <p>'losing_pitcher': The <b>last name</b> of the losing pitcher</p> <p>'save': The <b>last name</b> of the saving pitcher</p> <p>'attendance': The number of people who attended of the game</p>
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**Table 3: mlb\_stadiums: Table of data for MLB stadiums**

<p><b>Columns</b></p> <p>The kaggle database I pulled this from said that the wall heights and field distances were in yards, but they're actually in feet! Stadiums have distances of 300-400 feet, not yards. The data is correct but the description on kaggle was wrong.</p>	<p>'team_abbreviation': A team's 3 letter symbol(WSN, PHI, NYM, etc) <b>Primary Key, Foreign Key with mets_schedule 'opponent' AND with team_data 'team_abbreviation'</b></p> <p>'ballpark': The name of the venue(Citi Field, Yankee Stadium, etc)</p> <p>'left_field_distance': Distance from the home plate to 'the nearest fence or obstruction' in left field, measured in <b>feet</b>.</p> <p>'center_field_distance': Distance from the home plate to 'the nearest fence or obstruction' in center field, measured in <b>feet</b>.</p> <p>'right_field_distance': Distance from the home plate to 'the nearest fence or obstruction' in right field, measured in <b>feet</b>.</p> <p>'min_wall_height': Minimum wall height, measured in <b>feet</b>.</p> <p>'max_wall_height': Maximum wall height, measured in <b>feet</b>.</p> <p>'hr_park_effects': Total "park effects" on home run rate, with 100 being a baseline average.</p> <p>'extra_distance': Total extra distance that a particular ballpark adds to hits.</p> <p>'avg_temp': Average temperature at each ballpark, measured in Fahrenheit.</p> <p>'elevation': Elevation height above sea level, measured in feet.</p> <p>'roof_percent': Percentage of all games that are played with roof cover on.</p> <p>'daytime': Percentage of all games that are played during the day.</p>
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**Table 4: mlb\_standings, 2022 mlb standings**

<p><b>Columns</b></p> <p><b>RENAME LATER</b></p>	<p>'rank': Where the team ranked among wins in MLB(the team with the 7th most wins would have a 'Rk' of 7)<b>Primary Key</b></p> <p>team_name: Name of the team <b>Foreign Key with team_data 'team_name'</b></p> <p>'win_total': Number of wins the team had</p> <p>'loss_total': Number of losses the team had</p> <p>'win_loss_percent': Percentage of games the team won</p> <p>'runs_per_game': Number of runs a team scored per game</p> <p>'runs_against_per_game': Number of runs a team allowed per game</p> <p>'run_differential_per_game': A team's runs scored per game minus runs allowed per game</p> <p>'strength_of_schedule': The number of runs per game their opponents are better (or worse) than the average team</p> <p>'simple_rating_system': Simple Rating System. Equal to run_differential_per_game + strength_of_schedule. A very simple way of measuring team strength</p> <p>'pyth_record': Expected Win-Loss record based on the number of runs scored and allowed by the team.</p> <p>'luck': The difference in wins between the actual W-L record and Pythagorean W-L.</p>
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**Table 5: mets\_highlights, data on highlights from Mets games**

<b>Columns</b>	<p>'highlight_titles': The title of the highlight as well as its video length in the link</p> <p>'highlight_description': The description of the highlight(more detailed than the title)</p> <p>'highlight_links': The link to a video of the highlight <b>Primary Key</b></p> <p>'game_number': The game number (1 through 162) in the Mets regular season during which the highlight occurred. <b>Foreign Key with mets_game_scoring_plays</b> <b>'game_number' AND with mets_schedule</b> <b>'game_number'</b></p>
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**Table 6: team\_data. Team names and their abbreviations**

<b>Columns</b>	<p>'team_name': The MLB Team's name. <b>Foreign Key with mlb_standings 'team_name'</b></p> <p>'team_abbreviation': The MLB Team's 3 letter abbreviation. <b>Primary Key, Foreign Key with mets_schedule 'opponent' AND with mlb_stadiums 'team_abbreviation'</b></p>
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