Table: coaches

Column Name	Description	Data Type	Size	Format	Key?
coachID	PK, uniquely identifies a coach who was on an NFC South team from the 2022-2024 seasons.	INT	2		PK
coachFirstName	First name of a coach.	VARCHAR	45		
coachLastName	Last name of a coach.	VARCHAR	45		
coachTitle	Title of the coach (abbreviation).	VARCHAR	2		

Table: coachTenure

Column Name	Description	Data type	Size	Format	Key?
yearStartedCoaching	PK, part of the composite key which indicates the start year of a coaching tenure.	YEAR	4		PK
coachID	FK - coaches; part of the composite key which indicates the coach the tenure is talking about.	INT	3		FK - coaches
teamID	FK - team; part of the composite key which indicates the team the tenure is indicating.	INT	1		FK - team
yearEndedCoaching	Year which the coach's tenure ended.	YEAR	4		

Table: frontOffice

Column Name	Description	Data type	Size	Format	Key?
employeeID	PK, uniquely identifies a front office employee for an NFC South team.	employeeID	3		PK
empFirstName	First name of a front office employee.	VARCHAR	45		
empLastName	Last name of a front office employee.	VARCHAR	45		

Table: frontOfficeTenure

Column Name	Description	Data type	Size	Format	Key?

yearStartedEmp	PK, part of a composite key which identifies the start year of a front office employee.	YEAR	4		PK
teamID	FK - team; Part of the composite key which indicates the team of a front office employee.	INT	1		FK - team
employeeID	FK - frontOffice; Part of the composite key which indicates the employee.	INT	3		FK - frontOffice
jobTitle	Job the employee held.	VARCHAR	45		
yearEndedEmp	Year an employee ended their tenure at their said job.	YEAR	4		

Table: games

Column Name	Description	Data type	Size	Format	Key?
gameID	PK, uniquely identifies a game played by an NFC South team from the 2022 to 2024 regular seasons.	INT	1		PK
homeTeam	FK - teamID; identifies the team playing away.	INT	1		FK - team
awayTeam	FK - teamID; identifies the team playing away.	INT	1		FK - team
datePlayed	Date when the game took place.	DATE		YYYY-MM-DD	
decisionHome	Game result for the home team.	VARCHAR	45		
pointsHome	Number of points scored by the home team.	INT	3		
pointsAway	Number of points allowed by the home team.	INT	3		
week	The week number of the NFL season the game occurred.	INT	2		
decisionAway	Game result for the away team.	VARCHAR	45		
attendance	How many people showed up to the game	INT	6		
season	The season the	YEAR	4		

	game occurred.				

Table: mascot

Column Name	Description	Data type	Size	Format	Key?
idMascot	PK; uniquely identifies each mascot.	INT	1		PK
teamID	FK - teamID; identifies the team the mascot belongs to.	INT	1		FK - team
costumeOrLive	Describes whether the mascot is a person in costume or a live animal.	VARCHAR	45	"Costume" or "Live"	
height(in)	Height of the mascot in inches.	INT	3		
mascotName	Official name of the mascot.	VARCHAR	45		
weight(lbs)	Weight of the mascot in pounds.	INT	3		

Table: players

Column Name	Description	Data type	Size	Format	Key?
idPlayer	PK, uniquely identifies an NFL player who played for an NFC South team from the 2022 to 2024 NFL seasons.	INT	3		PK
playerFName	First name of a player.	VARCHAR	45		
playerLName	Last name of a player.	VARCHAR	45		
height(in)	Height of a player in inches.	INT	2		
playerDOB	Date the player was born.	DATE		YYYY-MM-DD	
primaryPosition	Listed primary position of a player.	VARCHAR	3		
weight(lbs)	Weight of a player in pounds.	INT	3		

Table: playerStats

Column Name	Description	Data type	Size	Format	Key?
idplayer	FK - players;	INT	3		FK - players

	Specifies which player's stats it indicates.				
games	The amount of games a player has played in their NFL career.	INT	3		
yards	The amount of yards the player has gained in their NFL career, typically an offensive player stat.	INT	6		
tackles	The amount of tackles the player has in their NFL career, typically a defensive player stat.	INT	4		
receptions	The amount of receptions the player has in their NFL career, typically an offensive player stat.	INT	4		
touchdowns	The amount of times a player crossed the opponent's goal line while legally carrying the ball, typically an offensive player stat.	INT	3		
turnovers	The amount of times a player lost possession of the ball going to the other team (offensive player) or a player gained possession of the ball from the opposing team (defensive player).	INT	3		
fgmade	The amount of field goals a player has kicked in during their NFL career, typically a kicker stat.	INT	3		
fgAttempted	The amount of field goals a player has attempted during their NFL career, typically a kicker stat.	INT	3		
touchdownsthrown	The amount of touchdowns a player has thrown in their career, typically a quarterback stat.	INT	3		

Table: playerTenure

Column Name	Description	Data type	Size	Format	Key?
yearStartedPlaying	PK; Part of a composite key that uniquely identifies a player's tenure with	YEAR	4		PK

	an NFC South team.				
idPlayer	FK - players; Specifies which player's tenure it indicates.	INT	3		FK - players
teamID	FK - team; Specifies which team the player played for on their tenure.	INT	1		FK - team
yearEndedPlaying	Year which player stopped playing for the team.	YEAR	4		

Table: stadium

Column Name	Description	Data type	Size	Format	Key?
teamID	FK - teamID; identifies the team that uses the stadium.	INT	1		FK - team
dome	Indicates whether the stadium is covered by a dome.	TINYINT	1	0 = False, 1 = True	
fieldMaterial	Type of material used on the field.	VARCHAR	45		
location	City and State where the stadium is located.	VARCHAR	45		
stadiumName	Official name of the stadium.	VARCHAR	45		
yearBuild	Year the stadium was built.	YEAR	4	YYYY	

Table: team

Column Name	Description	Data type	Size	Format	Key?
teamID	PK, uniquely identifies an NFL team in the NFC South.	INT	1		PK
team_colors	Colors for the NFC South team.	VARCHAR	45		
team_name	Name of the specific NFL team in the NFC South.	VARCHAR	45		
year_founded	The year the team was founded.	YEAR	4		

Table: teamStats

Column Name	Description	Data type	Size	Format	Key?

season	PK, part of a composite key that uniquely identifies team and season combinations.	INT	4		PK
teamID	FK - teams; Specifies which team's season stats it indicates	INT	1		FK - teams
games	The amount of games a team has played in an NFL season.	INT	3		
pointsfor	The amount of points a team has scored in a season, indicates offensive performance.	INT	3		
pointsallowed	The amount of points a team has allowed in a season, indicates defensive performance.	INT	3		
yards	The amount of points a team has gained in a season, indicates offensive performance.	INT	4		
yardsAllowed	The amount of yards a team has allowed in a season, indicates defensive performance.	INT	4		
fieldGoalsMade	The amount of field goals a team has kicked in during an NFL season, indicates kicker performance.	INT	2		
fieldGoalsAttempted	The amount of field goals a team has attempted during an NFL season, indicates kicker performance.	INT	2		
tackles	The amount of tackles a team has in a season, typically indicates defensive player performance.	INT	4		