

Attribute	Primary Key	Nullable	Data Type	Description
stDate	yes	no	date	Standing date
teamAbbr	yes	no	varchar(5)	Abbreviation of team

Codes:		
ATL	Atlanta Hawks	
BKN	Brooklyn Nets	
BOS	Boston Celtics	
CHA	Charlotte Hornets	
CHI	Chicago Bulls	
CLE	Cleveland Cavaliers	
DAL	Dallas Mavericks	
DEN	Denver Nuggets	
DET	Detroit Pistons	
GS	Golden State Warriors	
HOU	Houston Rockets	
IND	Indiana Pacers	
LAC	Los Angeles Clippers	
LAL	Los Angeles Lakers	
MEM	Memphis Grizzlies	
MIA	Miami Heat	
MIL	Milwaukee Bucks	
MIN	Minnesota Timberwolves	
NO	New Orleans Pelicans	
NY	New York Knicks	
OKC	Oklahoma City Thunder	
ORL	Orlando Magic	
PHI	Philadelphia 76ers	
PHO	Phoenix Suns	
POR	Portland Trail Blazers	
SA	San Antonio Spurs	
SAC	Sacramento Kings	
TOR	Toronto Raptors	
UTA	Utah Jazz	
WAS	Washington Wizards	

rank	no	smallint(6)	Rank by winning percentage behind leader in conference
rankOrd	no	varchar(9)	Ordinal rank by winning percentage behind leader in conference
gameWon	no	smallint(6)	Number of games won during season
gameLost	no	smallint(6)	Number of games lost during season
stk	no	varchar(4)	Current winning or losing streak (value of dash indicates no streak)
stkType	no	varchar(4)	Type of current streak

Codes:		
win	winning streak	
loss	losing streak	
-	no streak	

stkTot	no	smallint(6)	Number of games in current streak
gameBack	no	smallint(6)	Number of games behind first place team in conference
ptsFor	no	smallint(6)	Accumulated points scored during season
ptsAgnst	no	smallint(6)	Accumulated points allowed during season

homeWin	no	smallint(6)	Number of games won playing as home team
homeLoss	no	smallint(6)	Number of games lost playing as home team
awayWin	no	smallint(6)	Number of games won playing as away team
awayLoss	no	smallint(6)	Number of games lost playing as away team
confWin	no	smallint(6)	Number of games won playing against teams in same conference
confLoss	no	smallint(6)	Number of games lost playing against teams in same conference
lastFive	no	varchar(4)	Record of team in last five games
lastTen	no	varchar(4)	Record of team in last ten games
gamePlay	no	smallint(6)	Number of games played
ptsScore	no	float	Average points scored per game
ptsAllow	no	float	Average points allowed per game
ptsDiff	no	float	Points scored minus points allowed
opptGmPlay	no	int(11)	Accumulated games played by opponents
			Calculation: complex calculations based on previous game results
opptGmWon	no	int(11)	Accumulated games won by opponents
			Calculation: complex calculations based on previous game results
opptOpptGmPlay	no	int(11)	Accumulated games played by opponents of opponents
			Calculation: complex calculations based on previous game results
opptOpptGmWon	no	int(11)	Accumulated games won by opponents of opponents
			Calculation: complex calculations based on previous game results
sos	no	float	Strength of schedule
			Calculation: $((2 * \text{opptGmWon} / \text{opptGmPlay}) + (\text{opptOpptGmWon} / \text{opptOpptGmPlay})) / 3$
rel%Indx	no	float	Relative percent index
			Calculation: $(0.25 * \text{gamePlay} / \text{gameWon}) + (0.5 * \text{opptGmWon} / \text{opptGmPlay}) + (0.25 * \text{opptOpptGmWon} / \text{opptOpptGmPlay})$
mov	no	float	Margin of victory
			Calculation: $(\text{ptsFor} - \text{ptsAgnst}) / \text{gamePlay}$
srs	no	float	Simple rating system
			Calculation: $\text{mov} - \text{sos}$
pw%	no	float	Projected winning percentage
			Calculation: $((\text{mov} * 2.7) + 41) / 82$

pyth%13.91 no float Pythagorean winning percent 13.91

Calculation: $\text{ptsFor}^{13.91} / (\text{ptsFor}^{13.91} + \text{ptsAgnst}^{13.91})$

wpyth13.91 no float Pythagorean wins 13.91

Calculation: $\text{pyth}\%13.91 * 82$

lpyth13.91 no float Pythagorean losses 13.91

Calculation: $82 - \text{wpyth}13.91$

pyth%16.5 no float Pythagorean winning percent 16.5

Calculation: $\text{ptsFor}^{16.5} / (\text{ptsFor}^{16.5} + \text{ptsAgnst}^{16.5})$

wpyth16.5 no float Pythagorean wins 16.5

Calculation: $\text{pyth}\%16.5 * 82$

lpyth16.5 no float Pythagorean losses 16.5

Calculation: $82 - \text{wpyth}16.5$