CS:GO Tournament Database Data Dictionary

Player

NAME	CONTENT	TYPE	REQUIRED	PK or FK	FK TABLE
in_game_name	Username	varchar(20)	Y	PK	
f_name	First Name	varchar(20)	Y		
l_name	Last Name	varchar(20)	Y		
team_name	Team Membership	varchar(20)		FK	Team

Team

NAME	CONTENT	TYPE	REQUIRED	PK or FK	FK TABLE
team_name	Team Name	varchar(20)	Y	PK	
p1_ign	Player 1 Username	varchar(20)		FK	Player
p2_ign	Player 2 Username	varchar(20)		FK	Player
p3_ign	Player 3 Username	varchar(20)		FK	Player
p4_ign	Player 4 Username	varchar(20)		FK	Player
p5_ign	Player 5 Username	varchar(20)		FK	Player

Matches

NAME	CONTENT	TYPE	REQUIRED	PK or FK	FK TABLE
Match_ID	Incrementing Integer as PK	int	Y	PK	
Map_Name	Name of Map to be Utilized	varchar(15)	Y		
team_1	Team 1 Name	varchar(20)		FK	Team
team_1_first_half	Team 1 Score in First Half	int			
team_1_second_half	Team 1 Score in Second Half	int			
team_1_score	Team 1 Total Score	int			
team_2	Team 2 Name	varchar(20)		FK	Team
team_2_first_half	Team 2 Score in First Half	int			
team_2_second_half	Team 2 Score in Second Half	int			
team_2_score	Team 2 Total Score	int			
best_of_three	Best of Three Value	int			

Player_Statistics

NAME	CONTENT	TYPE	REQUIRED	PK or FK	FK TABLE
match	Foreign Key from a given Match	int	Y	PK	Matches
in_game_name	Players Username	varchar(20)	Y	PK	Player
team_name	Players Team Membership During Match	varchar(20)	Y	FK	Team
Kills	Number of Kills During the Game	int			
Deaths	Number of Deaths During the Game	int			
Assists	Number of Assists During the Game	int			
ADR	Average Damage Per Round	decimal(4,1)			
HS_Percentage	Percentage of Kills that are Headshots Rounded to Nearest Whole Number	int			
KD	Kills/Deaths Ratio	decimal(3,2)			