

lp.	table_name	table_columns	data_type	constraints	table_relationships	table_description
1	seasons	season_id	INT	PRIMARY KEY	foreign key -> table group_stage	a unique number corresponding to champions league season
		season_year	VARCHAR(100)			champions league season year information from 1991/1992 to 2023/2024 season
2	teams	team_id	INT	PRIMARY KEY	foreign key -> table group_stage	a unique number corresponding to each champions league team
		team_name	VARCHAR(100)			team name
		country_code	VARCHAR(100)			team country codes in ISO 3166 standard version alpha-3 (three letters convention)
		country_name	VARCHAR(100)			team country origin name
		city_name	VARCHAR(100)			team city origin name
		latitude	DECIMAL(10,8)			latitude value in decimal DD coordinate format for the city
		longitude	DECIMAL(10,8)			longitude value in decimal DD coordinate format for the city
3	group_stage	season_id	INT	FOREIGN KEY	primary key -> table seasons	a unique number corresponding to champions league season
		team_id	INT	FOREIGN KEY	foreign key -> table teams	a unique number corresponding to each champions league team
		team_name	VARCHAR(100)			team name
		group_name	VARCHAR(100)			information about group where the team played
		group_stage_place	VARCHAR(100)			information about team place in each group: - seasons 1991/1992 to 1992/1993 two best teams after group stage advance immediately to final - season 1993/1994 two best teams from each group advance immediately to semi-final stage - season 1994/1995 to 1998/1999 two best teams from each group advance immediately to quarter-final stage - seasons 1999/2000 to 2002/2003 two best teams from each group advance to second group stage, third best team from each group advance to Uefa Cup - seasons 2003/2004 to 2023/2024 two best teams from each group advance to round 1 of 16, third team from each group advance to Uefa Cup
4	second_group_stage	season_id	INT	FOREIGN KEY	primary key -> table seasons	a unique number corresponding to champions league season (second group stage only in 1999/2000 to 2002/2003 seasons)
		team_id	INT	FOREIGN KEY	primary key -> table teams	a unique number corresponding to each champions league team
		team_name	VARCHAR(100)			team name
		second_group_stage_name	VARCHAR(100)			information about group where the team played
		second_group_stage_place	VARCHAR(100)			information about team place in second group stage: - two best teams from each group advance immediately to quarter final
5	knock_out_stage	season_id	INT	FOREIGN KEY	primary key -> table seasons	a unique number corresponding to champions league season
		team_id	INT	FOREIGN KEY	primary key -> table teams	a unique number corresponding to each champions league team
		team_name	VARCHAR(100)			team name
		knock_out_stage	VARCHAR(100)			information about team competition stage
		knock_out_stage_status	VARCHAR(100)			information about team status in each round: - advance to quarter final - advance to semi-final - advance to final - drop out
6	players_list	player_id	INT	PRIMARY KEY	foreign key -> table teams_squad	a unique number corresponding to each player
		player_name	VARCHAR(100)			player name and surname
		nationality	VARCHAR(100)			player country of birth ISO 3166 codes standard version alpha-3 (three letters convention)
		birth_data	YEAR			year of player birth
7	teams_squads	season_id	INT	FOREIGN KEY	primary key -> table seasons	a unique number corresponding to each champions league season
		player_id	INT	FOREIGN KEY	primary key -> table player_list	a unique number corresponding to each player
		team_id	INT	FOREIGN KEY	primary key -> table teams	a unique number corresponding to each champions league team
		player_name	VARCHAR(100)			player name and surname
		player_position	VARCHAR(100)			player position or positions
		team_name	VARCHAR(100)			player team name
		min_played	INT			minutes played in each season