Major League Baseball Pitching Database (2015-2018)

BAX 422: Data Design and Representation | Final Project

Pitcher_Stats

stats_id int(11) **PK**	
pitcher_id int(11)	
team_id int(11)	
wins bigint(20)	
loses int(11)	
era double	
g_played int(11)	
g_started int(11)	
g_finished int(11)	
shutouts int(11)	
saves int(11)	
innings_pitched double	
hits int(11)	
runs int(11)	
errors int(11)	
hr int(11)	
bb int(11)	
int_bb int(11)	
strike_outs int(11)	
hit_by_pitch int(11)	
balks int(11)	
wild int(11)	
year int(11)	

Pitcher_Info

pitcher_id int(11) **PK**
pitcher_name text
height/ft double
weight/lb int(11)
birthday text
age int(11)
school text
full_name text

Pitches

pitch_id int(11) **PK**
pitcher_id int(11)
batter_id int(11)
g_id int(11)
throw text
inning int(11)
outs int(11)
stand text
top_bottom text
end_speed double
spin_rate double
b_count int(11)
s_count int(11)
on_1b int(11)
on_2b int(11)
on_3b int(11)
pitch_num int(11)
pitch_type text
outcome_code text

Teams

team_id int(11) **PK**
team_abv varchar(5)
team_name varchar(50)
league varchar(20)
region varchar(20)

Batter_Info

batter_id int(11)
batter_name varchar(30)
team_id tinyint(4)
year int(11)