CREATE TABLE pitch (

pitch\_type char(10),

game\_date date,

release\_speed decimal,

release\_pos\_x decimal,

release\_pos\_z decimal,

player\_name char(100),

batter integer,

pitcher integer,

events char(100),

description char(100),

spin\_dir decimal,

spin\_rate\_deprecated decimal,

break\_angle\_deprecated decimal,

break\_length\_deprecated decimal,

zone\_quadrant integer,

des char(1000),

game\_type char(2),

stand char(1),

p\_throws char(1),

home\_team char(3),

away\_team char(3),

event\_type char(2),

hit\_location integer,

bb\_type char(30),

balls integer,

strikes integer,

game\_year integer,

pfx\_x decimal,

pfx\_z decimal,

plate\_x decimal,

plate\_z decimal,

on\_3b integer,

on\_2b integer,

on\_1b integer,

outs\_when\_up integer,

inning integer,

inning\_topbot char(3),

hc\_x decimal,

hc\_y decimal,

tfs\_deprecated integer,

tfs\_zulu\_deprecated integer,

pos2\_person\_id integer,

umpire char(20),

sv\_id char(25),

vx0 integer,

vy0 integer,

vz0 integer,

ax integer,

ay integer,

az integer,

sz\_top decimal,

sz\_bot decimal,

hit\_distance\_sc integer,

launch\_speed decimal,

launch\_angle decimal,

effective\_speed decimal,

release\_spin\_rate integer,

release\_extension decimal,

game\_pk integer,

pos1\_person\_id integer,

pos2\_person\_id integer,

pos3\_person\_id integer,

pos4\_person\_id integer,

pos5\_person\_id integer,

pos6\_person\_id integer,

pos7\_person\_id integer,

pos8\_person\_id integer,

pos9\_person\_id integer,

release\_pos\_y decimal,

estimated\_ba\_using\_speedangle decimal,

estimated\_woba\_using\_speedangle decimal,

woba\_value decimal,

woba\_denom decimal,

babip\_value decimal,

iso\_value decimal,

launch\_speed\_angle decimal,

at\_bat\_number integer,

pitch\_number integer,

);