**DDL FOR ONLINE BETTING SYSTEM:-**

--------------------**user\_db**----------------------------

DROP TABLE user\_db;

CREATE TABLE user\_db

(

user\_id INT NOT NULL PRIMARY KEY ,

user\_name VARCHAR(50) NOT NULL UNIQUE,

user\_pwd VARCHAR(50) NOT NULL,

user\_email VARCHAR(50) NOT NULL UNIQUE,

user\_bday DATE NOT NULL,

user\_country VARCHAR(50) NOT NULL,

user\_fav\_team VARCHAR(50) NOT NULL,

user\_per\_factor FLOAT NOT NULL

);

--------------------**team\_db**----------------------------

DROP TABLE team\_db;

create table team\_db (

team\_id int identity(1,1) primary key ,

team\_name varchar2(50) UNIQUE,

team\_ranking int UNIQUE

);

--------------------**player\_db**----------------------------

DROP TABLE player\_db;

CREATE TABLE player\_db (

player\_id INT PRIMARY KEY,

team\_id INT ,

player\_name VARCHAR2(50),

player\_type VARCHAR2(50),

player\_value FLOAT ,

player\_status VARCHAR2(50),

player\_ovr INT,

player\_img VARCHAR2(50)

FOREIGN KEY (team\_id) REFERENCES team\_db(team\_id),

CHECK ( player\_ovr > 0 AND player\_ovr < 100)

CHECK ( player\_status LIKE ‘unavailable’ OR player\_status LIKE ‘available’)

CHECK ( player\_value < 11.0 )

CHECK ( player\_type LIKE ‘batsman’ OR player\_type = ‘bowler’ OR player\_type = ‘allrounder’)

);

--------------------**event\_db**----------------------------

DROP TABLE event\_db;

create table event\_db (

event\_id int primary key,

event\_name varchar2(50),

event\_team1 varchar2(50),

event\_team2 varchar2(50),

event\_date date,

event\_start time(7),

event\_lock time(7),

event\_end time(7),

event\_count int default null,

event\_status varchar2(50) not null

FOREIGN KEY (event\_team\_id1) REFERENCES team\_db(team\_name),

FOREIGN KEY (event\_team\_id2) REFERENCES team\_db(team\_name),

check(event\_lock > event\_start),

check(event\_end > event\_lock)

);

--------------------**event\_player\_db**----------------------------

DROP TABLE event\_player\_db;

create table event\_player\_db(event\_id int ,

player\_id int not NULL,

player\_name varchar2(50),

player\_points double,

player\_value double not NULL,

player\_image varchar2(50) ,

table\_id int primary key,

player\_type varchar2(50)

foreign key (player\_id) references player\_db(player\_id),

foreign key(event\_id) references event\_db(event\_id)

);

--------------------**user\_team\_db**----------------------------

DROP TABLE user\_team\_db;

create table user\_team\_db(event\_id int,

user\_id int ,

user\_team\_name varchar2(50) ,

user\_team\_id int primary key,

star\_bats varchar2(50),

star\_bowl varchar2(50),

foreign key (user\_id) references user\_db(user\_id),

foreign key (event\_id) references event\_db(event\_id)

);

--------------------**user\_player\_db**----------------------------

DROP TABLE user\_player\_db;

create table user\_palyer (

user\_player\_id int primary key,

player\_id int ,

player\_team varchar2(50) NOT NULL,

player\_type varchar2(50) NOT NULL

user\_player\_id int PRIMARY KEY,

foreign key (player\_id) references player\_db(player\_id),

foreign key (user\_team\_id) references user\_team\_db(user\_team\_id),

foreign key (player\_team) references team\_db(team\_name),

);

--------------------**result\_db**----------------------------

DROP TABLE result\_db;

create table result\_db(

event\_id int ,

user\_id int ,

user\_team\_name varchar2(50),

user\_pts float(53) default(0) ,

user\_rank int default(1),

result\_id int primary key,

foreign key (event\_id) references event\_db(event\_id),

foreign key (user\_id) references user\_db (user\_id)

);

**DML:**

----------------- user\_db -----------------------

INSERT INTO user\_db(user\_id ,user\_name,user\_pwd,user\_email,user\_bday,user\_country,user\_fav\_team,user\_per\_factor) VALUES (0001,vasu,vasu123,vasu98@gmail.com,”06/02/1998”,”INDIA”,”INDIA”,0.0);

------------------- team\_db ---------------------

INSERT INTO team\_db (team\_id,team\_name,team\_ranking,team\_image) VALUES (001,”INDIA”,1,”india.jpg”);

INSERT INTO team\_db (team\_id,team\_name,team\_ranking , team\_image) VALUES (002,”SOUTH AFRICA”,2, ”southafrica.jpg”);

--------------------- player\_db-------------------

INSERT INTO player\_db ( team\_id , player\_name , player\_type , player\_value , player\_status , player\_image) VALUES (001,”VIRAT KOHLI” , ”BATSMAN” , 10.0 , “AVAILABLE” , “viratkohli.jpg” );

INSERT INTO player\_db ( team\_id , player\_name , player\_type , player\_value , player\_status , player\_image) VALUES (004,”STEVE SMITH” , ”BATSMAN” , 10.0 , “AVAILABLE” , “stevesmith.jpg” );

------------------- event\_db ---------------------

INSERT INTO event\_db (event\_id , event\_name , event\_team\_1 , event\_team\_2 , event\_date, event\_start , event\_lock , event\_count,event\_status ) VALUES (1,”indiavsnewzealand”, “INDIA”, “NEWZEALAND” , 18-11-2017 01:00, 19-11-2017 11:00 , 0 , “HIDDEN” );

------------------- event\_player\_db ---------------------

INSERT INTO event\_player\_db (event\_id , player\_name , player\_points , player\_values , player\_image,player\_type , player\_team ) VALUES (1,”VIRATKOHLI”, 0, 10.5 , “viratkohli.jpg” , “BATSMAN” , “INDIA” );

--------------------- user\_team\_db-------------------

INSERT INTO user\_team\_db (event\_id , user\_id , user\_team\_name , user\_team\_id , star\_bats , star\_bowl ) VALUES (1,0001,”strikers11” , 0101 , “VIRAT KOHLI” , “JASPRIT BUMRAH” );

INSERT INTO user\_team\_db (event\_id , user\_id , user\_team\_name , user\_team\_id , star\_bats , star\_bowl ) VALUES (1,0001,”SUPER11” , 0105 , “ROHIT SHARMA” , “AXAR PATEL” );

--------------------- user\_player\_db-------------------

INSERT INTO user\_player\_db (user\_team\_id , player\_name , player\_team , player\_type , player\_image,player\_value ) VALUES (0101,”VIRATKOHLI” , “INDIA” , “BATSMAN” ,”viratkohli” , 10.5 );

--------------------- result\_db-------------------

INSERT INTO result\_db (event\_id , user\_id , user\_team \_name , user\_pts , user\_rank ) VALUES (1,0001,”strikers11” , 115 , 7 );

INSERT INTO result\_db (event\_id , user\_id , user\_team \_name , user\_pts , user\_rank ) VALUES (2,0001,”super11” , 225 , 1,10009 );