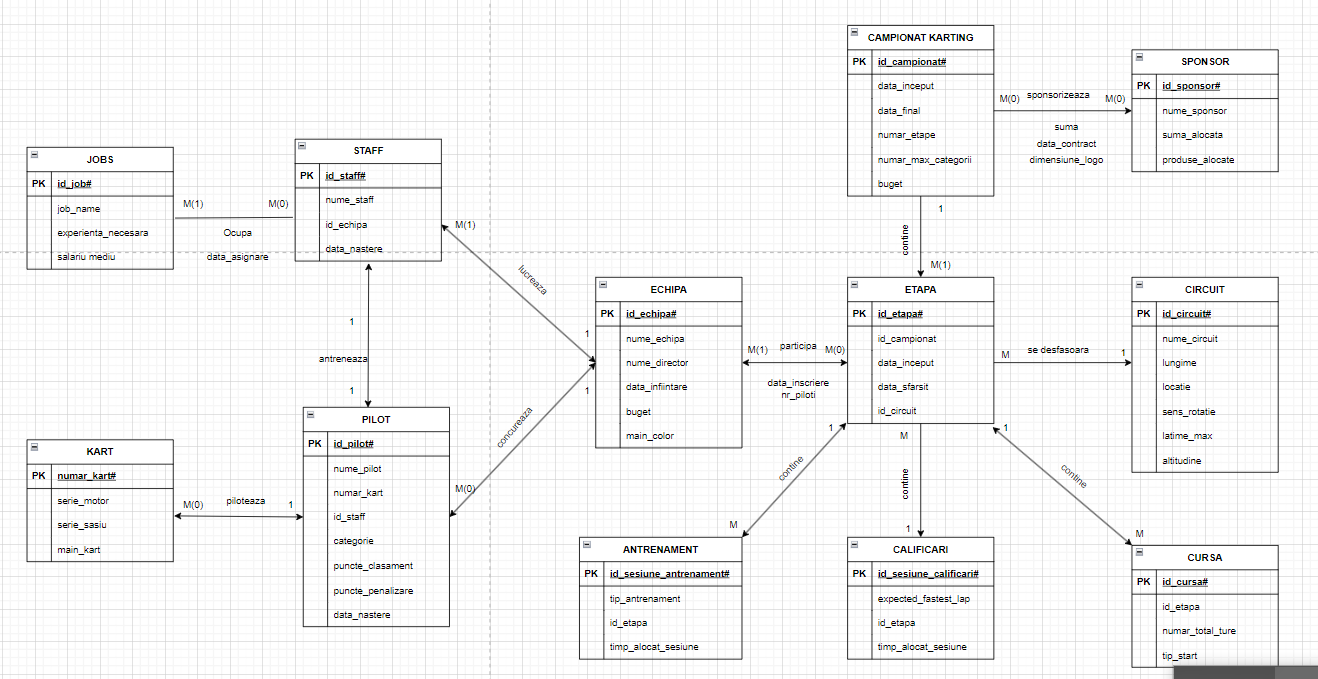
**CAMPIONAT DE KARTING**

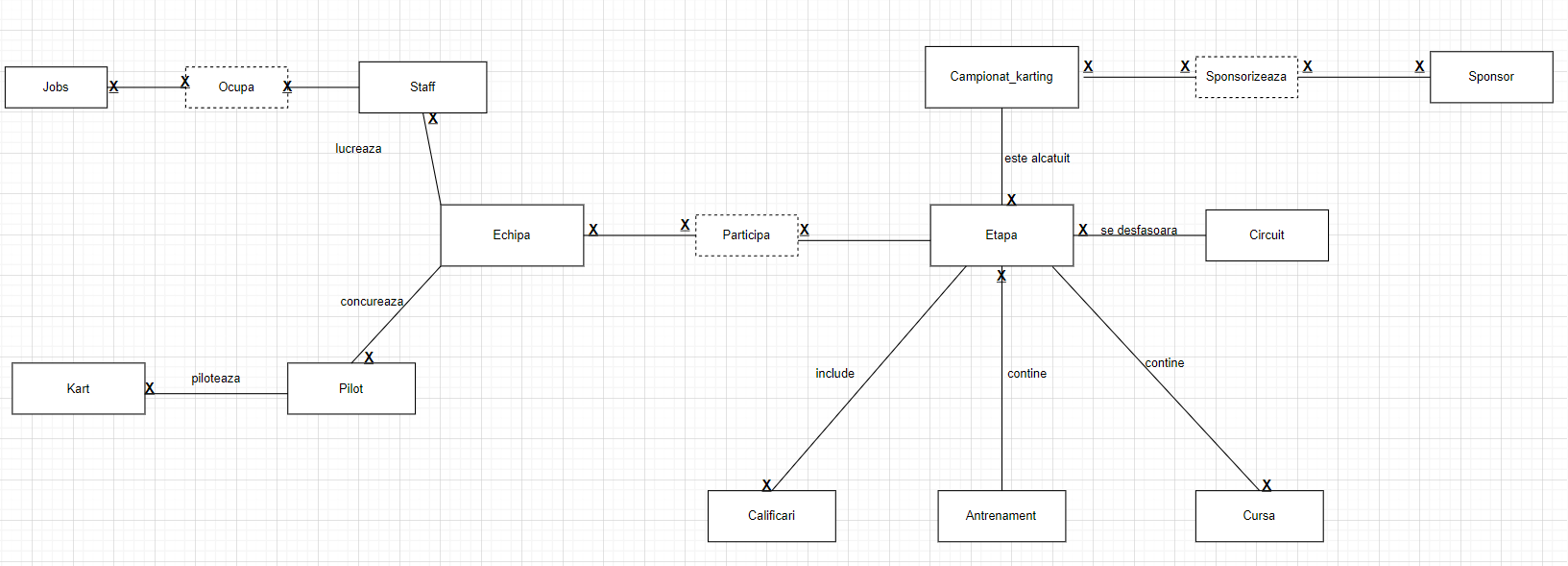
1. **Descriere baza de date**

Diagrama ajuta la procesul de organizare a unui campionat de karting. Campionatul este alcatuit din mai multe etape. La fiecare etapa participa mai multe echipe formate din piloti si mecanici. Pentru fiecare pilot exista macar un mecanic/staff care se ocupa de antrenarea acestuia. Fiecare membru staff detine minim o functie/un job. Fiecare pilot are un kart, ce poate fi principal sau de rezerva. Fiecare etapa este alcatuita din mai multe antrenamente, o sesiune de calificari si mai multe curse. De asemenea, fiecare etapa se desfasoara pe un circuit. Pe tot parcursul campionatului pot exista potentiali sponsori (in general, contractul dintre sponsor si campionat este pe toata durata campionatului, motiv pentru care nu exista o conexiune directa intre o etapa si un sponsor).

1. **Diagrama Entitate – Relatie**



1. **Diagrama conceptuala**



1. **Creare Tabele**

create table Campionat\_Karting

(

id\_campionat number(10) constraint pk\_campionat PRIMARY KEY,

data\_inceput date constraint data\_inceput\_campionat not null,

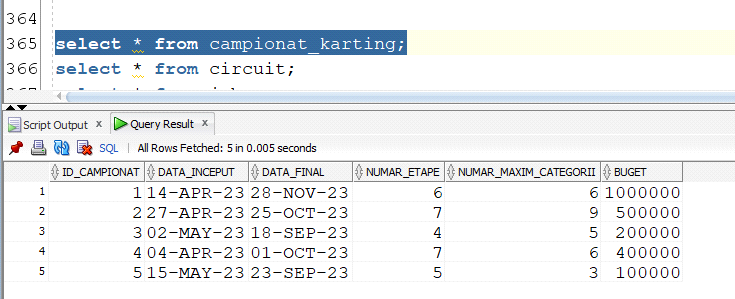
data\_final date constraint data\_final\_campionat not null,

numar\_etape number(10),

numar\_maxim\_categorii number(10),

buget number(10)

);



create table circuit

(

id\_circuit number(10) constraint pk\_circuit PRIMARY KEY,

nume\_circuit varchar2(30),

lungime number(10),

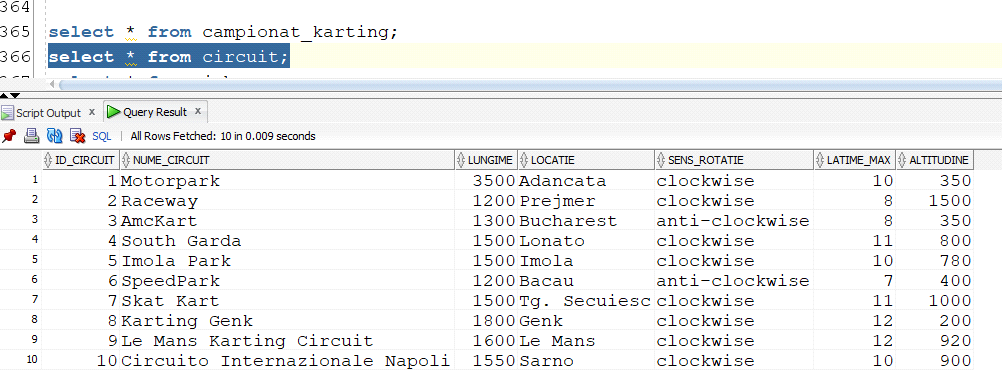
locatie varchar2(30),

sens\_rotatie varchar2(30) check(sens\_rotatie in ('clockwise','anti-clockwise')),

latime\_max number(2),

altitudine number(5)

);



create table sponsor

(

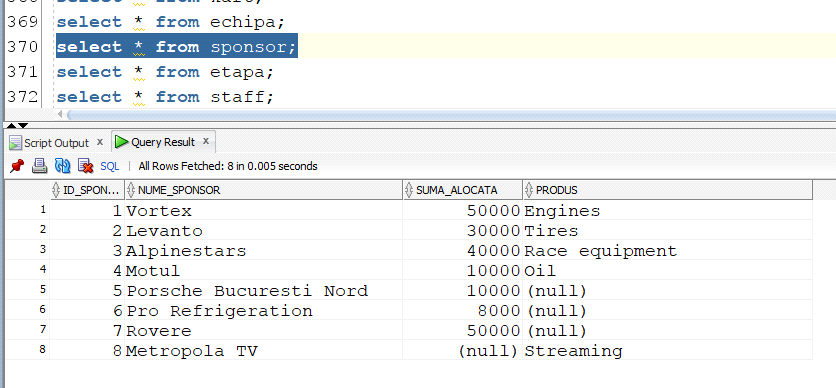
id\_sponsor number(10) constraint pk\_sponsor PRIMARY KEY,

nume\_sponsor varchar2(30),

suma\_alocata number(10),

produs varchar2(30)

);



create table etapa

(

id\_etapa number(10) constraint pk\_etapa PRIMARY KEY,

data\_inceput date constraint data\_inceput\_etapa not null,

data\_final date constraint data\_final\_etapa not null,

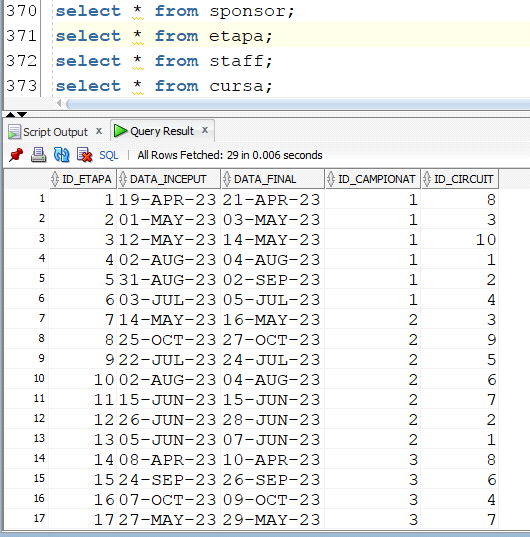
id\_campionat number(3),

id\_circuit number(3),

FOREIGN KEY (id\_campionat) references campionat\_karting(id\_campionat),

FOREIGN KEY (id\_circuit) references circuit(id\_circuit)

);



create table antrenament

(

id\_antrenament number(10) constraint pk\_antrenament PRIMARY KEY,

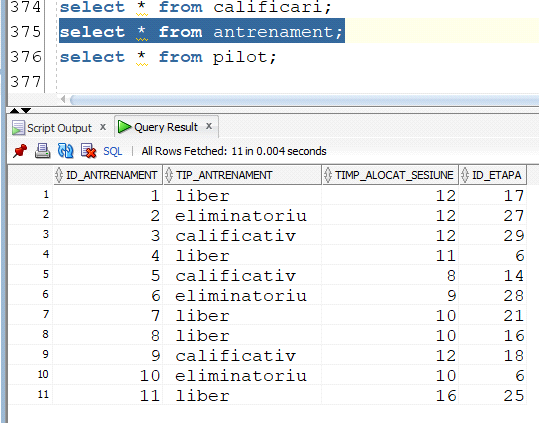
tip\_antrenament varchar2(20),

timp\_alocat\_sesiune number(5),

id\_etapa number(10),

FOREIGN KEY (id\_etapa) references etapa(id\_etapa)

);



create table calificari

(

id\_sesiune\_calificari number(10) constraint pk\_calificari PRIMARY KEY,

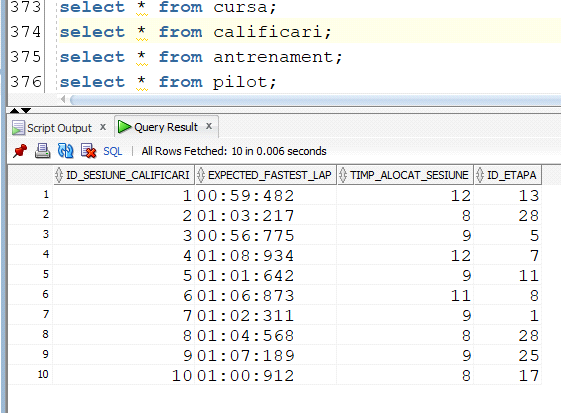
expected\_fastest\_lap varchar2(9),

timp\_alocat\_sesiune number(5),

id\_etapa number(10),

FOREIGN KEY (id\_etapa) references etapa(id\_etapa)

);



create table cursa

(

id\_sesiune\_cursa number(10) constraint pk\_cursa PRIMARY KEY,

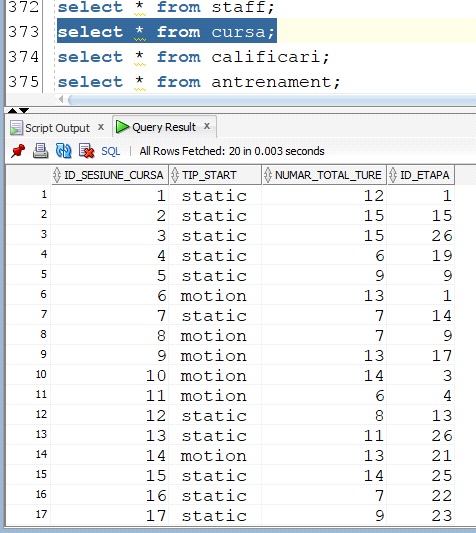
tip\_start varchar2(20),

numar\_total\_ture number(5),

id\_etapa number(10),

FOREIGN KEY (id\_etapa) references etapa(id\_etapa)

);



create table echipa

(

id\_echipa number(10) constraint pk\_echipa PRIMARY KEY,

nume\_echipa varchar2(30),

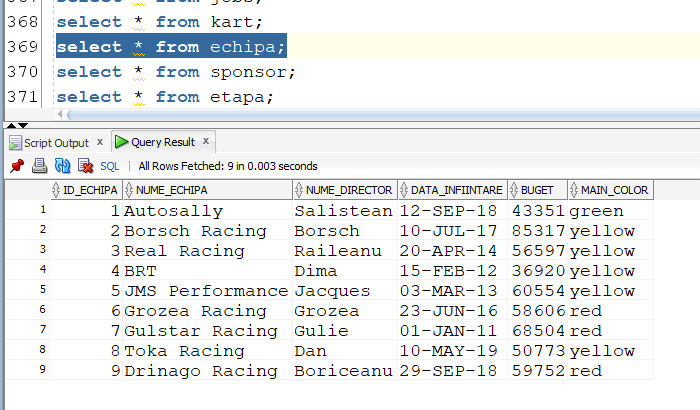
nume\_director varchar2(30),

data\_infiintare date,

buget number(10),

main\_color varchar2(30)

);



create table kart

(

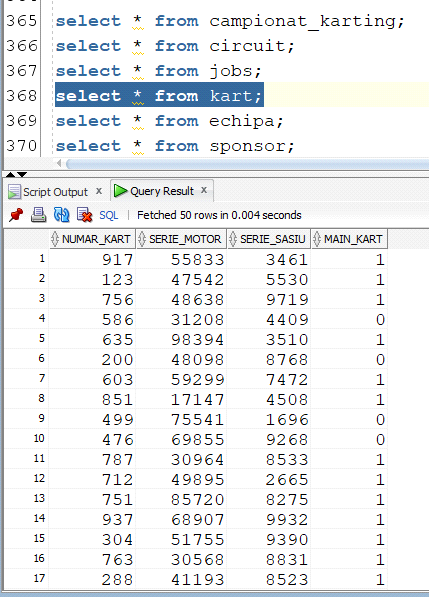
numar\_kart number(3) constraint pk\_kart Primary key,

serie\_motor number(10),

serie\_sasiu number(10),

main\_kart number(1) check (main\_kart in (0,1))

);



create table staff

(

id\_staff number(10) constraint pk\_staff PRIMARY KEY,

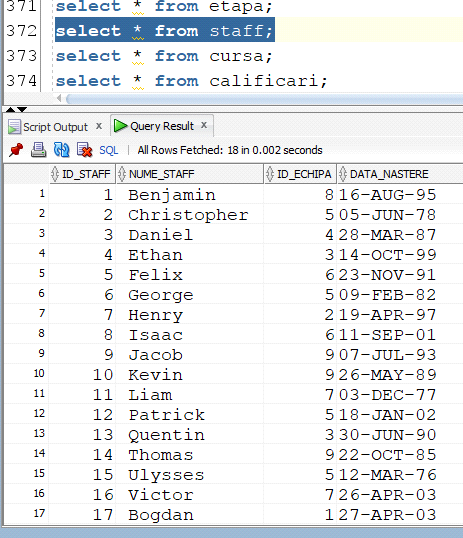
nume\_staff varchar2(30),

id\_echipa number(10),

data\_nastere date,

FOREIGN KEY (id\_echipa) references echipa(id\_echipa)

);



create table pilot

(

id\_pilot number(10) constraint pk\_pilot PRIMARY KEY,

nume\_pilot varchar2(30),

numar\_kart number(3),

id\_staff number(10),

data\_nastere date,

categorie varchar2(10),

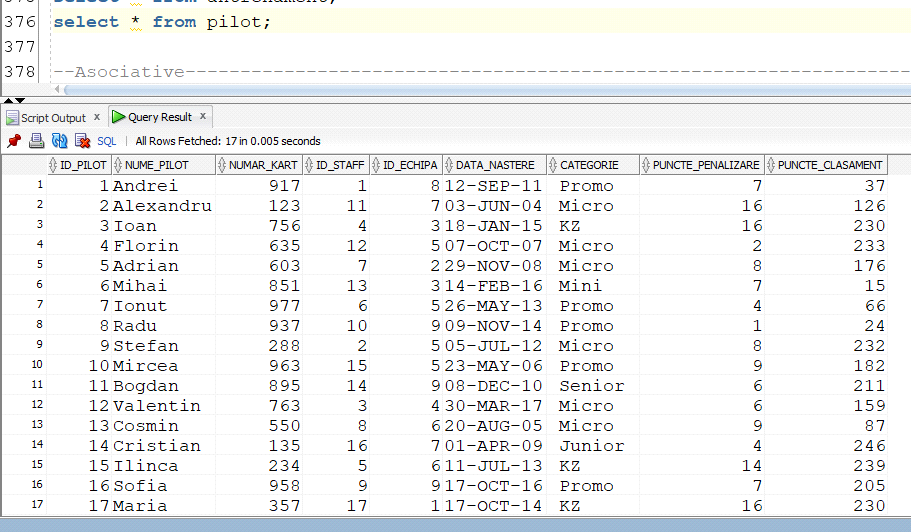
puncte\_penalizare number(2),

puncte\_clasament number(4),

FOREIGN KEY (id\_staff) references staff(id\_staff),

FOREIGN KEY (numar\_kart) references kart(numar\_kart)

);



create table jobs

(

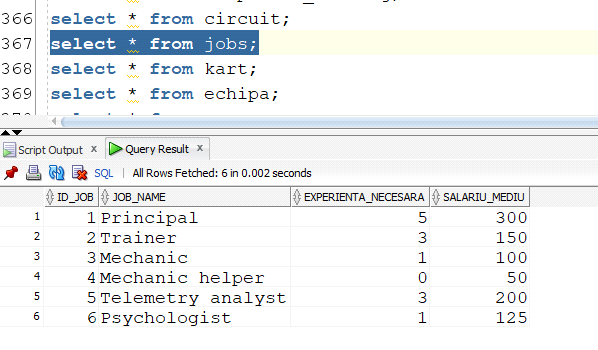
id\_job number(10) constraint pk\_job PRIMARY KEY,

job\_name varchar(30),

experienta\_necesara number(10),

salariu\_mediu number(10)

);



create table ocupa

(

id\_staff number(10),

id\_job number(10),

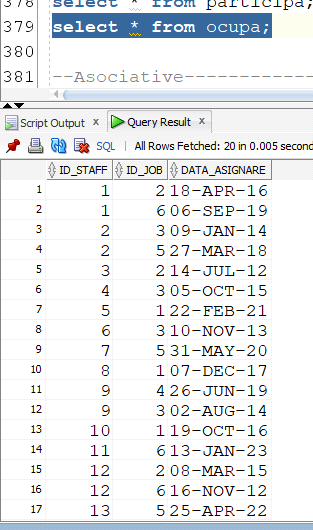
data\_asignare date,

constraint pk\_staff\_job\_ocupa primary key(id\_staff,id\_job),

FOREIGN KEY (id\_staff) references staff(id\_staff),

FOREIGN KEY (id\_job) references jobs(id\_job)

);



create table participa

(

id\_echipa number(10),

id\_etapa number(10),

data\_inscriere date,

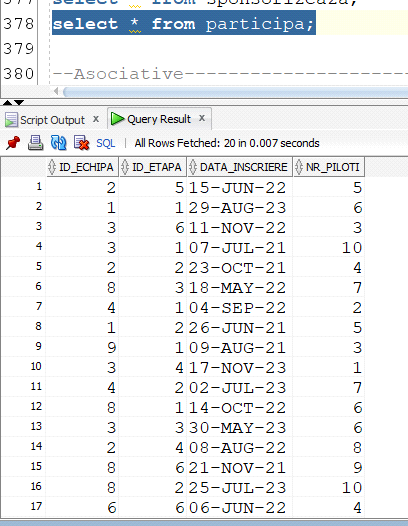
nr\_piloti number(10),

constraint pk\_echipa\_etapa\_participa primary key(id\_echipa,id\_etapa),

FOREIGN KEY (id\_etapa) references etapa(id\_etapa),

FOREIGN KEY (id\_echipa) references echipa(id\_echipa)

);



create table sponsorizeaza

(

id\_campionat number(10),

id\_sponsor number(10),

suma number(10),

data\_contract date,

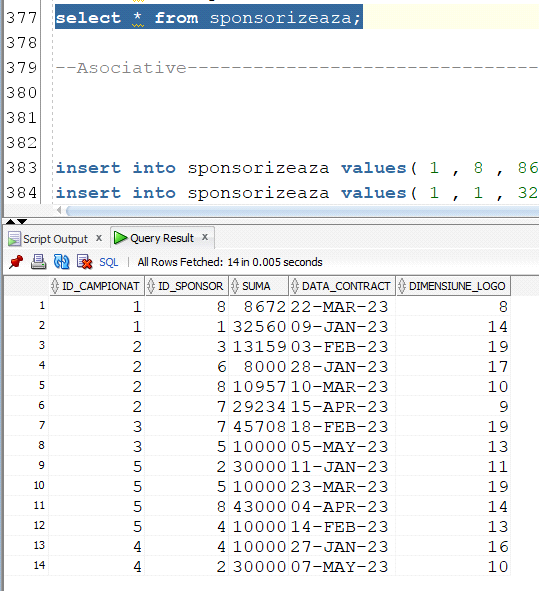
dimensiune\_logo number(10),

constraint pk\_campionat\_sponsor\_sponsorizeaza primary key(id\_campionat, id\_sponsor),

FOREIGN KEY (id\_campionat) references campionat\_karting(id\_campionat),

FOREIGN KEY (id\_sponsor) references sponsor(id\_sponsor)

);



1. **Inserturi**

insert into campionat\_karting values(1,'14-APR-2023','28-NOV-2023',6,6,1000000);

insert into campionat\_karting values(2,'27-APR-2023','25-OCT-2023',7,9,500000);

insert into campionat\_karting values(3,'2-MAY-2023','18-SEP-2023',4,5,200000);

insert into campionat\_karting values(4,'4-APR-2023','1-OCT-2023',7,6,400000);

insert into campionat\_karting values(5,'15-MAY-2023','23-SEP-2023',5,3,100000);

insert into circuit values(3,'AmcKart',1300,'Bucharest','anti-clockwise',8,350);

insert into circuit values(4,'South Garda',1500,'Lonato','clockwise',11,800);

insert into circuit values(5,'Imola Park',1500,'Imola','clockwise',10,780);

insert into circuit values(6,'SpeedPark',1200,'Bacau','anti-clockwise',7,400);

insert into circuit values(7,'Skat Kart',1500,'Tg. Secuiesc','clockwise',11,1000);

insert into circuit values(8,'Karting Genk',1800,'Genk','clockwise',12,200);

insert into circuit values(9,'Le Mans Karting Circuit',1600,'Le Mans','clockwise',12,920);

insert into circuit values(10,'Circuito Internazionale Napoli',1550,'Sarno','clockwise',10,900);

insert into kart values ( 917 , 55833 , 3461 , 1 );

insert into kart values ( 123 , 47542 , 5530 , 1 );

insert into kart values ( 756 , 48638 , 9719 , 1 );

insert into kart values ( 586 , 31208 , 4409 , 0 );

insert into kart values ( 635 , 98394 , 3510 , 1 );

insert into kart values ( 200 , 48098 , 8768 , 0 );

insert into kart values ( 603 , 59299 , 7472 , 1 );

insert into kart values ( 851 , 17147 , 4508 , 1 );

insert into kart values ( 499 , 75541 , 1696 , 0 );

insert into kart values ( 476 , 69855 , 9268 , 0 );

insert into kart values ( 787 , 30964 , 8533 , 1 );

insert into kart values ( 712 , 49895 , 2665 , 0 );

insert into kart values ( 751 , 85720 , 8275 , 1 );

insert into kart values ( 937 , 68907 , 9932 , 1 );

insert into kart values ( 603 , 63818 , 2534 , 0 );

insert into kart values ( 304 , 51755 , 9390 , 1 );

insert into kart values ( 763 , 30568 , 8831 , 0 );

insert into kart values ( 288 , 41193 , 8523 , 1 );

insert into kart values ( 456 , 69051 , 9787 , 0 );

insert into kart values ( 294 , 41213 , 3789 , 0 );

insert into kart values ( 958 , 65983 , 6970 , 1 );

insert into kart values ( 505 , 28137 , 3601 , 0 );

insert into kart values ( 245 , 93059 , 3377 , 0 );

insert into kart values ( 742 , 61745 , 1596 , 1 );

insert into kart values ( 963 , 69807 , 2673 , 1 );

insert into kart values ( 541 , 38017 , 1461 , 1 );

insert into kart values ( 461 , 63418 , 9146 , 0 );

insert into kart values ( 169 , 65918 , 6059 , 0 );

insert into kart values ( 872 , 42742 , 2023 , 0 );

insert into kart values ( 491 , 82365 , 9260 , 0 );

insert into kart values ( 913 , 89496 , 6846 , 1 );

insert into kart values ( 401 , 26990 , 1566 , 0 );

insert into kart values ( 386 , 87162 , 4086 , 0 );

insert into kart values ( 930 , 75083 , 4048 , 0 );

insert into kart values ( 150 , 74597 , 1880 , 0 );

insert into kart values ( 827 , 18928 , 9898 , 0 );

insert into kart values ( 763 , 72327 , 6652 , 1 );

insert into kart values ( 895 , 71097 , 9282 , 1 );

insert into kart values ( 185 , 16346 , 7126 , 1 );

insert into kart values ( 846 , 59401 , 3833 , 0 );

insert into kart values ( 365 , 65945 , 9782 , 1 );

insert into kart values ( 882 , 92634 , 3989 , 1 );

insert into kart values ( 238 , 71967 , 6811 , 0 );

insert into kart values ( 671 , 38430 , 4928 , 1 );

insert into kart values ( 818 , 33547 , 4739 , 1 );

insert into kart values ( 785 , 35960 , 9028 , 1 );

insert into kart values ( 790 , 73556 , 8003 , 0 );

insert into kart values ( 219 , 31246 , 8799 , 1 );

insert into kart values ( 811 , 53143 , 5620 , 0 );

insert into kart values ( 977 , 93806 , 8363 , 1 );

insert into kart values ( 234 , 76771 , 3740 , 1 );

insert into kart values ( 135 , 68879 , 4667 , 1 );

insert into kart values ( 309 , 17247 , 1075 , 1 );

insert into kart values ( 357 , 76292 , 3180 , 0 );

insert into kart values ( 382 , 95438 , 7328 , 0 );

insert into kart values ( 550 , 78240 , 8846 , 1 );

insert into echipa values ( 1 , 'Autosally' ,'Salistean' ,'12-Sep-2018' , 43351 , 'green' );

insert into echipa values ( 2 , 'Borsch Racing' , 'Borsch' ,'10-Jul-2017' , 85317 , 'yellow' );

insert into echipa values ( 3 , 'Real Racing' ,'Raileanu' ,'20-Apr-2014' , 56597 , 'yellow' );

insert into echipa values ( 4 , 'BRT' ,'Dima' ,'15-Feb-2012' , 36920 , 'yellow' );

insert into echipa values ( 5 , 'JMS Performance' ,'Jacques' ,'03-Mar-2013' , 60554 , 'yellow' );

insert into echipa values ( 6 , 'Grozea Racing' ,'Grozea' ,'23-Jun-2016' , 58606 , 'red' );

insert into echipa values ( 7 , 'Gulstar Racing' ,'Gulie' , '01-Jan-2011' , 68504 , 'red' );

insert into echipa values ( 8 , 'Toka Racing' ,'Dan' , '10-May-2019', 50773 , 'yellow');

insert into echipa values ( 9 , 'Drinago Racing' ,'Boriceanu' ,'29-Sep-2018' , 59752 , 'red' );

insert into sponsor values (1,'Vortex',50000,'Engines');

insert into sponsor values (2,'Levanto',30000,'Tires');

insert into sponsor values (3,'Alpinestars',40000,'Race equipment');

insert into sponsor values (4,'Motul',10000,'Oil');

insert into sponsor values (5,'Porsche Bucuresti Nord',10000,NULL);

insert into sponsor values (6,'Pro Refrigeration',8000,NULL);

insert into sponsor values (7,'Rovere',50000,NULL);

insert into sponsor values (8,'Metropola TV',NULL,'Streaming');

insert into etapa values( 1 ,'19-Apr-2023' ,'21-Apr-2023' , 1 , 8 );

insert into etapa values( 2 ,'01-May-2023' ,'03-May-2023', 1 , 3 );

insert into etapa values( 3 ,'12-May-2023' ,'14-May-2023', 1 , 10 );

insert into etapa values( 4 , '02-Aug-2023', '04-Aug-2023', 1 , 1 );

insert into etapa values( 5 ,'31-Aug-2023' ,'2-Sep-2023' , 1 , 2 );

insert into etapa values( 6 ,'03-Jul-2023' ,'05-Jul-2023' , 1 , 4 );

insert into etapa values( 7 ,'14-May-2023' , '16-May-2023', 2 , 3 );

insert into etapa values( 8 ,'25-Oct-2023' , '27-Oct-2023', 2 , 9 );

insert into etapa values( 9 , '22-Jul-2023', '24-Jul-2023', 2 , 5 );

insert into etapa values( 10 , '02-Aug-2023', '04-Aug-2023', 2 , 6 );

insert into etapa values( 11 , '15-Jun-2023', '15-Jun-2023', 2 , 7 );

insert into etapa values( 12 , '26-Jun-2023', '28-Jun-2023', 2 , 2 );

insert into etapa values( 13 ,'05-Jun-2023' , '07-Jun-2023', 2 , 1 );

insert into etapa values( 14 , '08-Apr-2023', '10-Apr-2023', 3 , 8 );

insert into etapa values( 15 , '24-Sep-2023', '26-Sep-2023', 3 , 6 );

insert into etapa values( 16 , '07-Oct-2023', '09-Oct-2023', 3 , 4 );

insert into etapa values( 17 , '27-May-2023', '29-May-2023', 3 , 7 );

insert into etapa values( 18 , '30-Sep-2023', '2-Oct-2023', 4 , 9 );

insert into etapa values( 19 , '16-Oct-2023', '18-Oct-2023', 4 , 2 );

insert into etapa values( 20 , '22-Jul-2023', '24-Jul-2023', 4 , 1 );

insert into etapa values( 21 , '09-Jul-2023', '11-Jul-2023', 4 , 8 );

insert into etapa values( 22 , '16-Oct-2023', '18-Oct-2023', 4 , 3 );

insert into etapa values( 23 , '02-Aug-2023', '04-Aug-2023', 4 , 5 );

insert into etapa values( 24 , '03-Jul-2023', '05-Jul-2023', 4 , 6 );

insert into etapa values( 25 , '10-Aug-2023', '12-Aug-2023', 5 , 1 );

insert into etapa values( 26 , '09-Jul-2023', '11-Jul-2023', 5 , 8 );

insert into etapa values( 27 , '24-Jun-2023', '26-Jun-2023', 5 , 10 );

insert into etapa values( 28 , '17-Sep-2023', '18-Sep-2023', 5 , 4 );

insert into etapa values( 29 , '15-Oct-2023', '17-Oct-2023', 5 , 5 );

insert into staff values( 1 ,' Benjamin ', 8 , '16-Aug-1995');

insert into staff values( 2 ,' Christopher ', 5 , '05-Jun-1978');

insert into staff values( 3 ,' Daniel ', 4 , '28-Mar-1987');

insert into staff values( 4 ,' Ethan ', 3 , '14-Oct-1999');

insert into staff values( 5 ,' Felix ', 6 , '23-Nov-1991');

insert into staff values( 6 ,' George ', 5 , '09-Feb-1982');

insert into staff values( 7 ,' Henry ', 2 , '19-Apr-1997');

insert into staff values( 8 ,' Isaac ', 6 , '11-Sep-2001');

insert into staff values( 9 ,' Jacob ', 9 , '07-Jul-1993');

insert into staff values( 10 ,' Kevin ', 9 , '26-May-1989');

insert into staff values( 11 ,' Liam ', 7 , '03-Dec-1977');

insert into staff values( 12 ,' Patrick ', 5 , '18-Jan-2002');

insert into staff values( 13 ,' Quentin ', 3 , '30-Jun-1990');

insert into staff values( 14 ,' Thomas ', 9 , '22-Oct-1985');

insert into staff values( 15 ,' Ulysses ', 5 , '12-Mar-1976');

insert into staff values( 16 ,' Victor ', 7 , '26-Apr-2003');

insert into staff values( 17 ,' Bogdan ', 1 , '27-Apr-2003');

insert into cursa values( 1 ,' static ', 12 , 1 );

insert into cursa values( 2 ,' static ', 15 , 15 );

insert into cursa values( 3 ,' static ', 15 , 26 );

insert into cursa values( 4 ,' static ', 6 , 19 );

insert into cursa values( 5 ,' static ', 9 , 9 );

insert into cursa values( 6 ,' motion ', 13 , 1 );

insert into cursa values( 7 ,' static ', 7 , 14 );

insert into cursa values( 8 ,' motion ', 7 , 9 );

insert into cursa values( 9 ,' motion ', 13 , 17 );

insert into cursa values( 10 ,' motion ', 14 , 3 );

insert into cursa values( 11 ,' motion ', 6 , 4 );

insert into cursa values( 12 ,' static ', 8 , 13 );

insert into cursa values( 13 ,' static ', 11 , 26 );

insert into cursa values( 14 ,' motion ', 13 , 21 );

insert into cursa values( 15 ,' static ', 14 , 25 );

insert into cursa values( 16 ,' static ', 7 , 22 );

insert into cursa values( 17 ,' static ', 9 , 23 );

insert into cursa values( 18 ,' motion ', 8 , 4 );

insert into cursa values( 19 ,' motion ', 6 , 3 );

insert into cursa values( 20 ,' static ', 13 , 5 );

insert into calificari values( 1 ,'00:59:482', 12 , 13 );

insert into calificari values( 2 ,'01:03:217', 8 , 28 );

insert into calificari values( 3 ,'00:56:775', 9 , 5 );

insert into calificari values( 4 ,'01:08:934', 12 , 7 );

insert into calificari values( 5 ,'01:01:642', 9 , 11 );

insert into calificari values( 6 ,'01:06:873', 11 , 8 );

insert into calificari values( 7 ,'01:02:311', 9 , 1 );

insert into calificari values( 8 ,'01:04:568', 8 , 28 );

insert into calificari values( 9 ,'01:07:189', 9 , 25 );

insert into calificari values( 10 ,'01:00:912', 8 , 17 );

insert into antrenament values( 1 ,' liber ', 12 , 17 );

insert into antrenament values( 2 ,' eliminatoriu ', 12 , 27 );

insert into antrenament values( 3 ,' calificativ ', 12 , 29 );

insert into antrenament values( 4 ,' liber ', 11 , 6 );

insert into antrenament values( 5 ,' calificativ ', 8 , 14 );

insert into antrenament values( 6 ,' eliminatoriu ', 9 , 28 );

insert into antrenament values( 7 ,' liber ', 10 , 21 );

insert into antrenament values( 8 ,' liber ', 10 , 16 );

insert into antrenament values( 9 ,' calificativ ', 12 , 18 );

insert into antrenament values( 10 ,' eliminatoriu ', 10);

insert into pilot values( 1 , 'Andrei' , 917, 1 , '12-Sep-2011' ,' Promo ', 7 ,37);

insert into pilot values( 2 , 'Alexandru' ,123, 11 , '03-Jun-2004' ,' Micro ', 16, 126);

insert into pilot values( 3 , 'Ioan' , 756, 4 , '18-Jan-2015' ,' KZ ', 16 ,230);

insert into pilot values( 4 , 'Florin' , 635, 12 , '07-Oct-2007' ,' Micro ', 2, 233);

insert into pilot values( 5 , 'Adrian' , 603, 7 , '29-Nov-2008' ,' Micro ', 8, 176);

insert into pilot values( 6 , 'Mihai' , 851, 13 , '14-Feb-2016' ,' Mini ', 7, 15);

insert into pilot values( 7 , 'Ionut' , 977, 6 , '26-May-2013' ,' Promo ', 4, 66);

insert into pilot values( 8 , 'Radu' , 937, 10, '09-Nov-2014' ,' Promo ', 1, 24);

insert into pilot values( 9 , 'Stefan' , 288, 2 , '05-Jul-2012' ,' Micro ', 8 ,232);

insert into pilot values( 10 , 'Mircea' , 963, 15 , '23-May-2006' ,' Promo ', 9, 182);

insert into pilot values( 11 , 'Bogdan' , 895, 14 , '08-Dec-2010' ,' Senior ', 6, 211);

insert into pilot values( 12 , 'Valentin' ,763, 3 , '30-Mar-2017' ,' Micro ', 6 ,159);

insert into pilot values( 13 , 'Cosmin' , 550, 8 , '20-Aug-2005' ,' Micro ', 9 ,87);

insert into pilot values( 14 , 'Cristian' ,135, 16 , '01-Apr-2009' ,' Junior ', 4, 246);

insert into pilot values( 15 , 'Ilinca' , 234, 5 , '11-Jul-2013' ,' KZ ', 14 ,239);

insert into pilot values( 16 , 'Sofia' , 958, 9, '17-Oct-2016' ,' Promo ', 7, 205);

insert into pilot values( 17 , 'Maria' , 357, 17,'17-Oct-2014' ,' KZ ', 16, 230);

insert into sponsorizeaza values( 1 , 8 , 8672 ,'22-Mar-2023', 8 );

insert into sponsorizeaza values( 1 , 1 , 32560 ,'9-Jan-2023', 14 );

insert into sponsorizeaza values( 2 , 3 , 13159 ,'3-Feb-2023', 19 );

insert into sponsorizeaza values( 2 , 6 , 20668 ,'28-Jan-2023', 17 );

insert into sponsorizeaza values( 2 , 8 , 10957 ,'10-Mar-2023', 10 );

insert into sponsorizeaza values( 2 , 7 , 29234 ,'15-Apr-2023', 9 );

insert into sponsorizeaza values( 3 , 7 , 45708 ,'18-Feb-2023', 19 );

insert into sponsorizeaza values( 3 , 5 , 38658 ,'5-May-2023', 13 );

insert into sponsorizeaza values( 5 , 2 , 33402 ,'11-Jan-2023', 11 );

insert into sponsorizeaza values( 5 , 5 , 12367 ,'23-Mar-2023', 19 );

insert into sponsorizeaza values( 5 , 8 , 43000 ,'4-Apr-2023', 14 );

insert into sponsorizeaza values( 5 , 4 , 10600 ,'14-Feb-2023', 13 );

insert into sponsorizeaza values( 4 , 4 , 26520 ,'27-Jan-2023', 16 );

insert into sponsorizeaza values( 4 , 2 , 45772 ,'7-May-2023', 10 );

insert into ocupa values( 1 , 2 ,'18-Apr-2016');

insert into ocupa values( 1 , 6 ,'06-Sep-2019');

insert into ocupa values( 2 , 3 ,'09-Jan-2014');

insert into ocupa values( 2 , 5 ,'27-Mar-2018');

insert into ocupa values( 3 , 2 ,'14-Jul-2012');

insert into ocupa values( 4 , 3 ,'05-Oct-2015');

insert into ocupa values( 5 , 1 ,'22-Feb-2021');

insert into ocupa values( 6 , 3 ,'10-Nov-2013');

insert into ocupa values( 7 , 5 ,'31-May-2020');

insert into ocupa values( 8 , 1 ,'07-Dec-2017');

insert into ocupa values( 9 , 4 ,'26-Jun-2019');

insert into ocupa values( 9 , 3 ,'02-Aug-2014');

insert into ocupa values( 10 , 1 ,'19-Oct-2016');

insert into ocupa values( 11 , 6 ,'13-Jan-2023');

insert into ocupa values( 12 , 2 ,'08-Mar-2015');

insert into ocupa values( 12 , 6 ,'16-Nov-2012');

insert into ocupa values( 13 , 5 ,'25-Apr-2022');

insert into ocupa values( 14 , 4 ,'11-Sep-2018');

insert into ocupa values( 15 , 4 ,'30-Jul-2021');

insert into ocupa values( 16 , 2 ,'04-Feb-2017');

insert into participa values( 2 , 5 ,'15-Jun-2022',5);

insert into participa values( 1 , 1 ,'29-Aug-2023',6);

insert into participa values( 3 , 6 ,'11-Nov-2022',3);

insert into participa values( 3 , 1 ,'07-Jul-2021',10);

insert into participa values( 2 , 2 ,'23-Oct-2021',4);

insert into participa values( 8 , 3 ,'18-May-2022',7);

insert into participa values( 4 , 1 ,'04-Sep-2022',2);

insert into participa values( 1 , 2 ,'26-Jun-2021',5);

insert into participa values( 9 , 1 ,'09-Aug-2021',3);

insert into participa values( 3 , 4 ,'17-Nov-2023',1);

insert into participa values( 4 , 2 ,'02-Jul-2023',7);

insert into participa values( 8 , 1 ,'14-Oct-2022',6);

insert into participa values( 3 , 3 ,'30-May-2023',6);

insert into participa values( 2 , 4 ,'08-Aug-2022',8);

insert into participa values( 8 , 6 ,'21-Nov-2021',9);

insert into participa values( 8 , 2 ,'25-Jul-2023',10);

insert into participa values( 6 , 6 ,'06-Jun-2022',4);

insert into participa values( 6 , 2 ,'12-Oct-2021',6);

insert into participa values( 7 , 6 ,'01-Sep-2023',9);

insert into participa values( 5 , 1 ,'19-May-2021',2);

insert into participa values( 5 , 7 ,'18-May-2021',4);

insert into participa values( 6 , 11 ,'13-Oct-2021',5);

insert into participa values( 4 , 19 ,'02-Jul-2023',7);

insert into jobs values(1,'Principal',5,300);

insert into jobs values(2,'Trainer',3,150);

insert into jobs values(3,'Mechanic',1,100);

insert into jobs values(4,'Mechanic helper',0,50);

insert into jobs values(5,'Telemetry analyst',3,200);

insert into jobs values(6,'Psychologist',1,125);