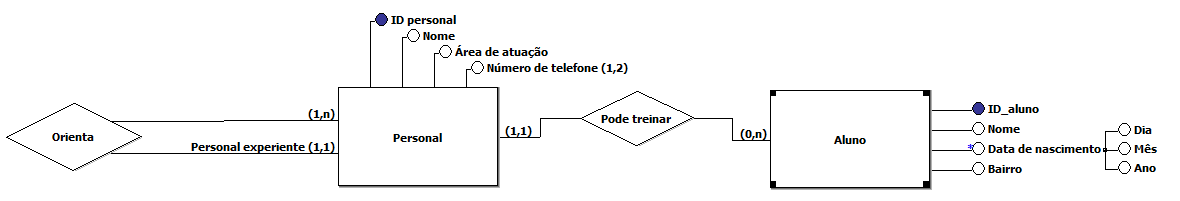
**Modelagem conceitual (DER)**



**Implementação no MySQL**

create database Personal;

use Personal;

create table Personal\_informacoes (

ID\_personal int primary key auto\_increment,

Nome varchar (40),

Area\_atuacao varchar (20),

Telefone\_fixo char (14),

telefone\_celular char(16),

fk\_aluno int,

fk\_personal\_orientador int,

foreign key (fk\_personal\_orientador)

references Personal\_informacoes (ID\_personal),

foreign key (fk\_aluno)

references Aluno (ID\_aluno)

) auto\_increment = 1000;

insert into Personal\_informacoes values

(null, 'Adenor Leonardo Bacchi', 'Musculação', '(11) 8672-1923', '(11) 91234-0123', 3, null),

(null, 'Unai Emery', 'Pilates', '(11) 1546-3464', '(11) 94687-5489', 3, null),

(null, 'José Mourinho', 'Boxe', '(11) 8948-1327', '(11) 99484-9546', 3, null),

(null, 'Zinédine Zidane', 'Boxe', '(11) 4787-1250', '(11) 99254-0123', 3, null),

(null, 'Luiz Felipe Scolari', 'Musculação', '(11) 2502-0256', '(11) 94848-3682', 3, 1003),

(null, 'Luis Enrique Martínez García', 'Pilates', '(11) 1025-1025', '(11) 93026-9548', 3, 1001),

(null, 'Massimiliano Allegri', 'Boxe', '(11) 1021-1325', '(11) 94872-1025', 3, 1000),

(null, 'Mauricio Pochettino', 'Musculação', '(11) 2584-1025', '(11) 94124-9684', 3, 1002),

(null, 'Ernesto Valverde', 'Boxe', '(11) 9548-5647', '(11) 93652-0651', 3, 1002),

(null, 'Renato Gaúcho', 'Musculação', '(11) 6541-3610', '(11) 95468-5132', 3, 1001),

(null, 'Carlos Caetano Bledorn Verri', 'Pilates', '(11) 7841-3564', '(11) 95614-3201', 3, 1001),

(null, 'Julen Lopetegui', 'Musculação', '(11) 5621-4125', '(11) 95484-3251', 3, 1004);

create table Aluno (

ID\_aluno int primary key auto\_increment,

Nome varchar (40),

Dia char (2),

Mes varchar (20),

Ano char(4),

Bairro varchar (50)

) auto\_increment = 1;

insert into Aluno values

(null, 'Ferdinando Santos', 21, 'Dezembro', 1995, 'Parelheiros‎ '),

(null, 'Henrique da Silva', 1, 'Março', 1984, 'Pari‎'),

(null, 'Charlie Chaplin', 8, 'Maio', 2001, 'Parque do Carmo'),

(null, 'Adam Sandler', 17, 'Junho', 1975, 'Penha‎'),

(null, 'Jennifer Aniston', 13, 'Janeiro', 1976, 'Perdizes‎'),

(null, 'David Spade', 2, 'Outubro', 1988, 'Pinheiros‎'),

(null, 'Julia Fox', 4, 'Agosto', 1991, 'Ponte Rasa'),

(null, 'Jim Carrey', 30, 'Fevereiro', 1994, 'Consolação'),

(null, 'Chris Rock', 28, 'Setembro', 1979, 'Mooca'),

(null, 'Brooklyn Decker', 11, 'Dezembro', 1982, 'Liberdade'),

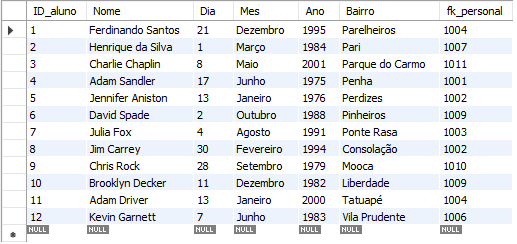
(null, 'Adam Driver', 13, 'Janeiro', 2000, 'Tatuapé'),

(null, 'Kevin Garnett', 7, 'Junho', 1983, 'Vila Prudente');

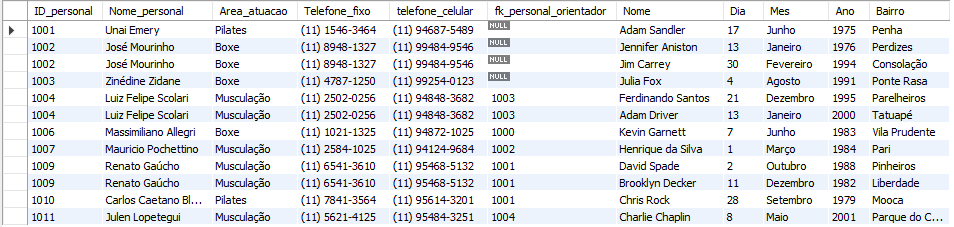
select \* from Personal\_informacoes;



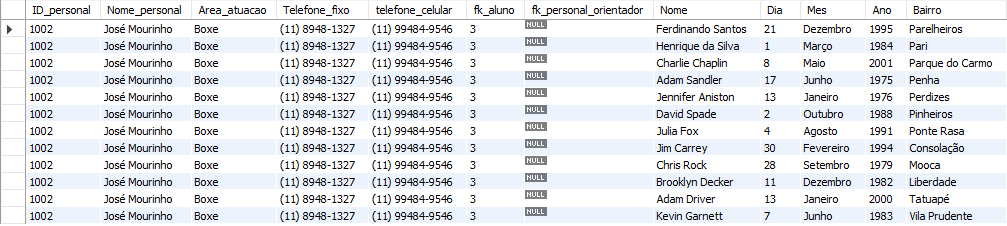
select \* from Aluno;



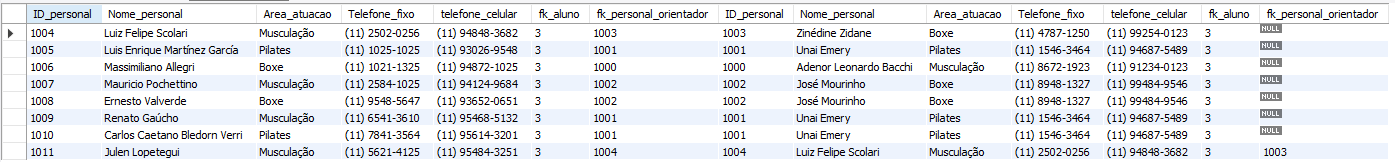
select Personal\_informacoes.\*, Nome, Dia, Mes, Ano, Bairro from Personal\_informacoes, Aluno where fk\_personal = ID\_personal;



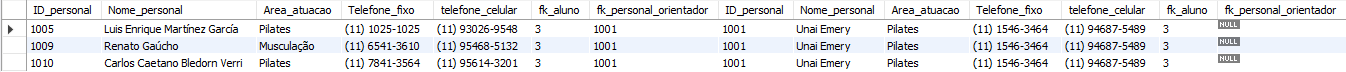
select Personal\_informacoes.\*, Nome, Dia, Mes, Ano, Bairro from Personal\_informacoes, Aluno where Nome\_personal = 'José Mourinho';



select \* from Personal\_informacoes as N, Personal\_informacoes as C where N.fk\_personal\_orientador = C.ID\_personal;



select \* from Personal\_informacoes as N, Personal\_informacoes as C where N.fk\_personal\_orientador = C.ID\_personal and C.Nome\_personal = 'Unai Emery';



select \* from Personal\_informacoes as N, Personal\_informacoes as C, Aluno where N.fk\_aluno = ID\_aluno and N.ID\_personal in (1005,1006,1007,1008,1009,1010,1011) and N.fk\_personal\_orientador = C.ID\_personal;



select \* from Personal\_informacoes as N, Personal\_informacoes as C, Aluno where N.fk\_personal\_orientador = C.ID\_personal and N.ID\_personal in (1004, 1005, 1006,1007, 1008, 1009, 1010, 1011) and fk\_personal = N.ID\_personal;



select \* from Personal\_informacoes as N, Personal\_informacoes as C, Aluno where N.Nome\_personal = 'Renato Gaúcho' and N.fk\_personal\_orientador = C.ID\_personal and fk\_personal = 1009;

