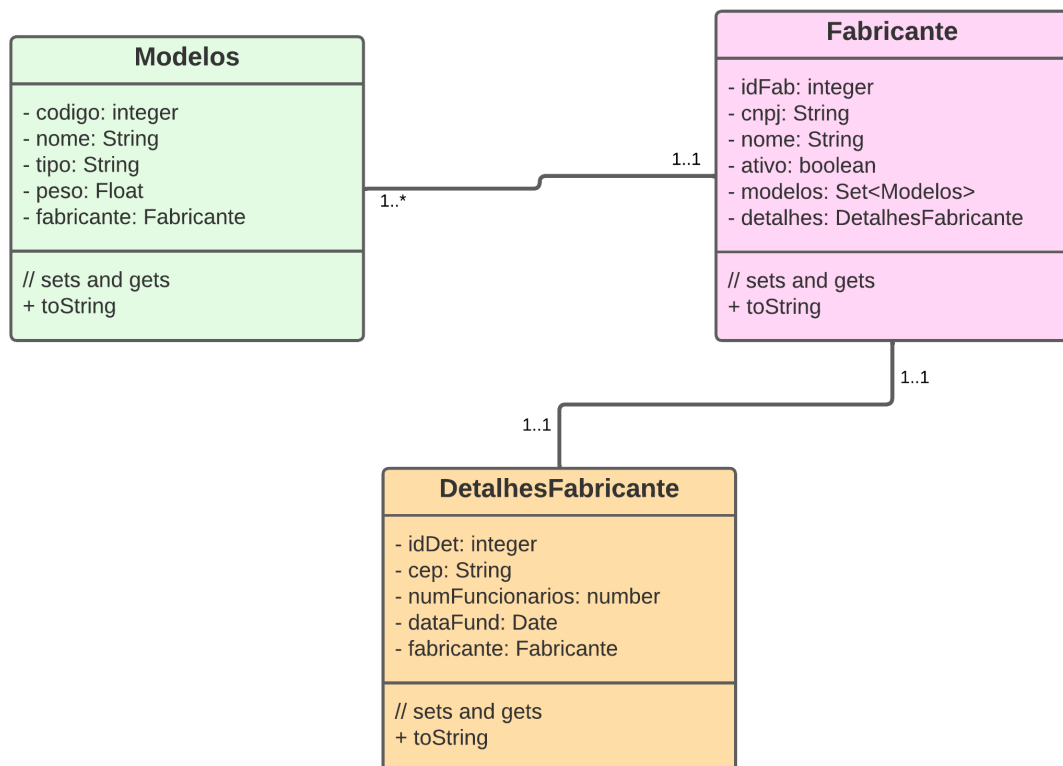


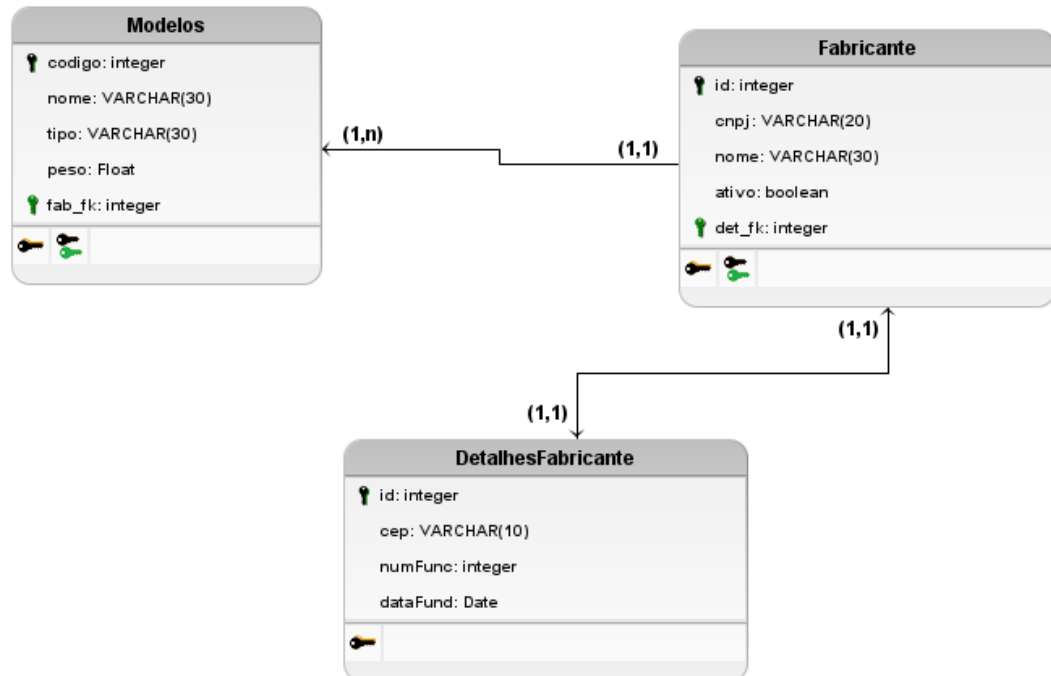
Segundo Trabalho – BD2 – JPA

Michel Ribeiro Corrêa

Diagrama de Classes:



Modelo Físico – BRModelo



Script DDL

```
CREATE TABLE MODELOS (  
    codigo INTEGER NOT NULL,  
    nome VARCHAR(30) NOT NULL,  
    tipo VARCHAR(30) NOT NULL,  
    peso FLOAT NOT NULL,  
    PRIMARY KEY (codigo)  
);
```

```
CREATE TABLE FABRICANTE (  
    id INTEGER NOT NULL,  
    cnpj VARCHAR(20) NOT NULL,  
    nome VARCHAR(30) NOT NULL,  
    ativo boolean NOT NULL,
```

```
        primary key (id)
    );
```

```
CREATE TABLE DetalhesFabricante(
    id INTEGER NOT NULL,
    cep VARCHAR(10) NOT NULL,
    numFunc INTEGER NOT NULL,
    dataFund TIMESTAMP NOT NULL,
    primary key (id)
);
```

```
//FKS
```

```
alter table modelos add column fab_fk INTEGER NOT NULL;
alter table modelos add constraint mod_fab_fk foreign key
(fab_fk) references Fabricante (id);
```

```
alter table fabricante add column det_fk INTEGER NOT NULL;
alter table fabricante add constraint fab_det_fk foreign key
(det_fk) references detalhesfabricante (id);
```

```
//PKS
```

```
create sequence s_mod start with 1;
create sequence s_fab start with 1;
create sequence s_det start with 1;
```