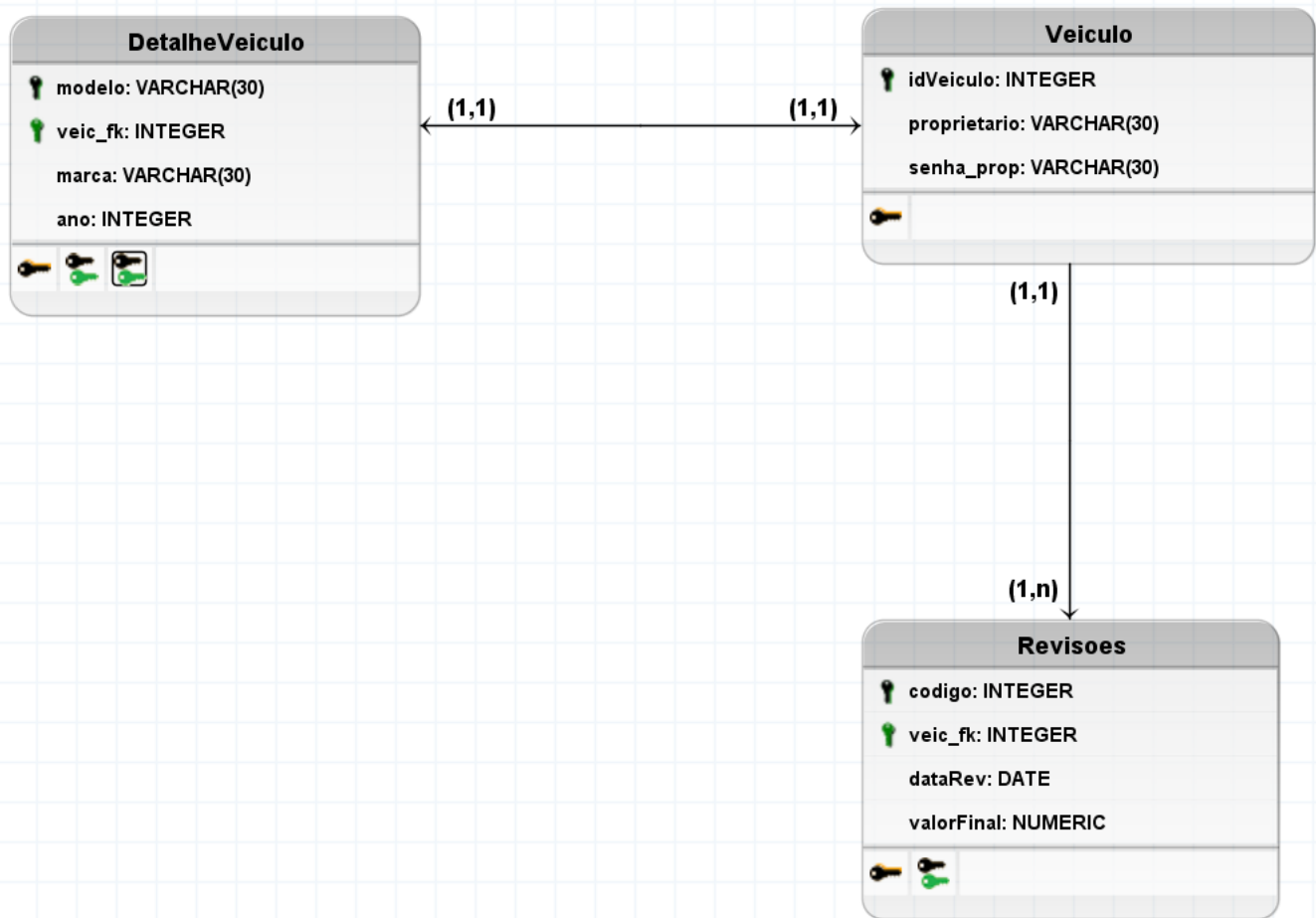


## Modelo Físico:



## Script DDL

```
CREATE DATABASE mecanica;  
CREATE USER mecanica WITH PASSWORD 'mecanica123';  
GRANT ALL PRIVILEGES ON DATABASE mecanica TO mecanica;
```

```
CREATE TABLE Veiculo (  
    idVeiculo SERIAL PRIMARY KEY NOT NULL,  
    proprietario VARCHAR(30) NOT NULL,  
    senha_prop VARCHAR(30) NOT NULL  
);
```

```
CREATE TABLE Revisoes (  
    codigo SERIAL NOT NULL,  
    veic_fk INTEGER NOT NULL,  
    dataRev TIMESTAMP NOT NULL,  
    valorFinal NUMERIC NOT NULL  
);  
  
ALTER TABLE Revisoes ADD CONSTRAINT revisoes_veic_fk  
    FOREIGN KEY (veic_fk)  
    REFERENCES Veiculo (idVeiculo);
```

```
CREATE TABLE DetalheVeiculo (  
    modelo VARCHAR(30) PRIMARY KEY NOT NULL,  
    veic_fk INTEGER NOT NULL,  
    marca VARCHAR(30) NOT NULL,  
    ano INTEGER NOT NULL  
);
```

```
ALTER TABLE DetalheVeiculo ADD CONSTRAINT DetalheVeiculo_veic_fk  
    FOREIGN KEY (veic_fk)  
    REFERENCES Veiculo (idVeiculo);
```