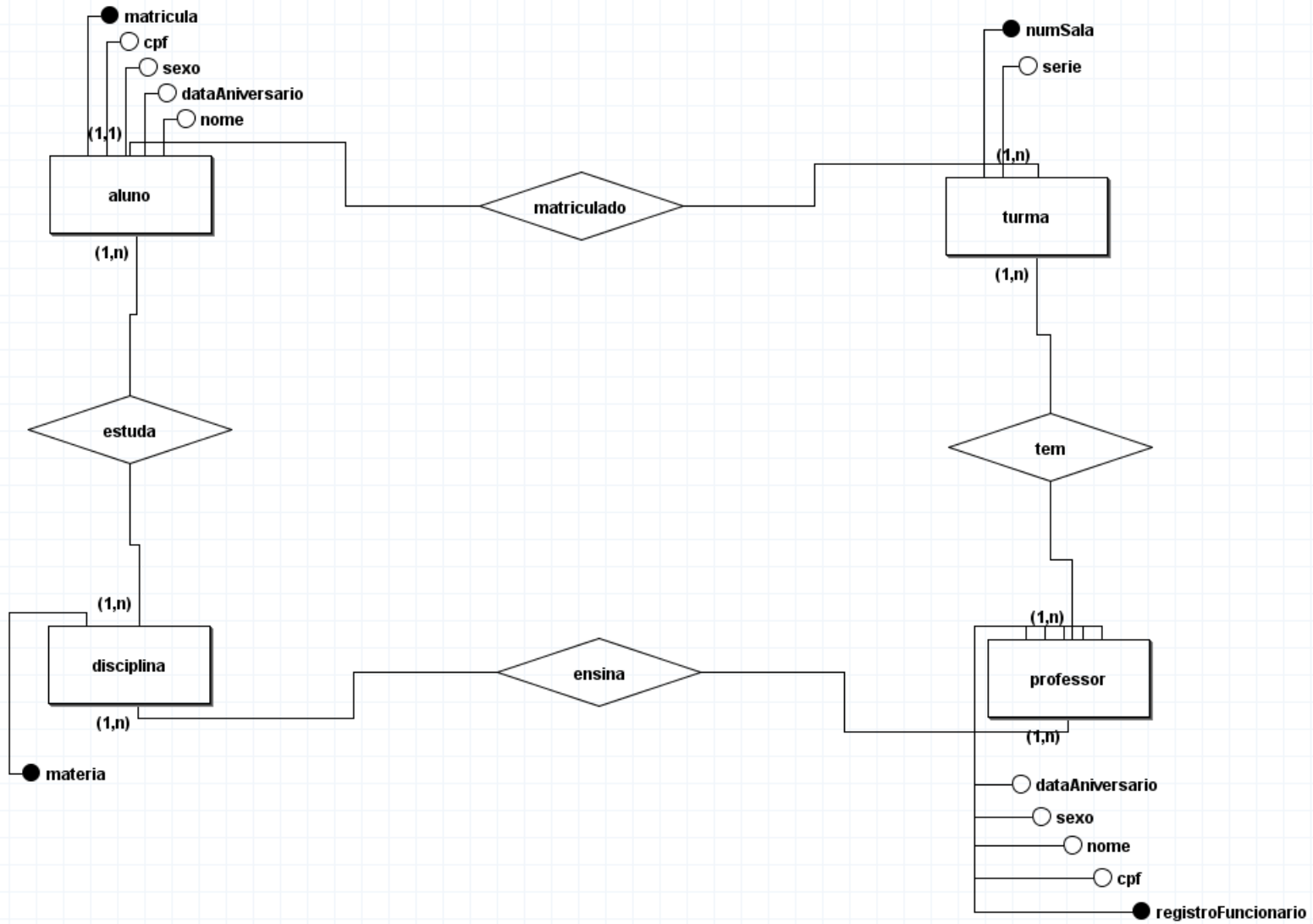
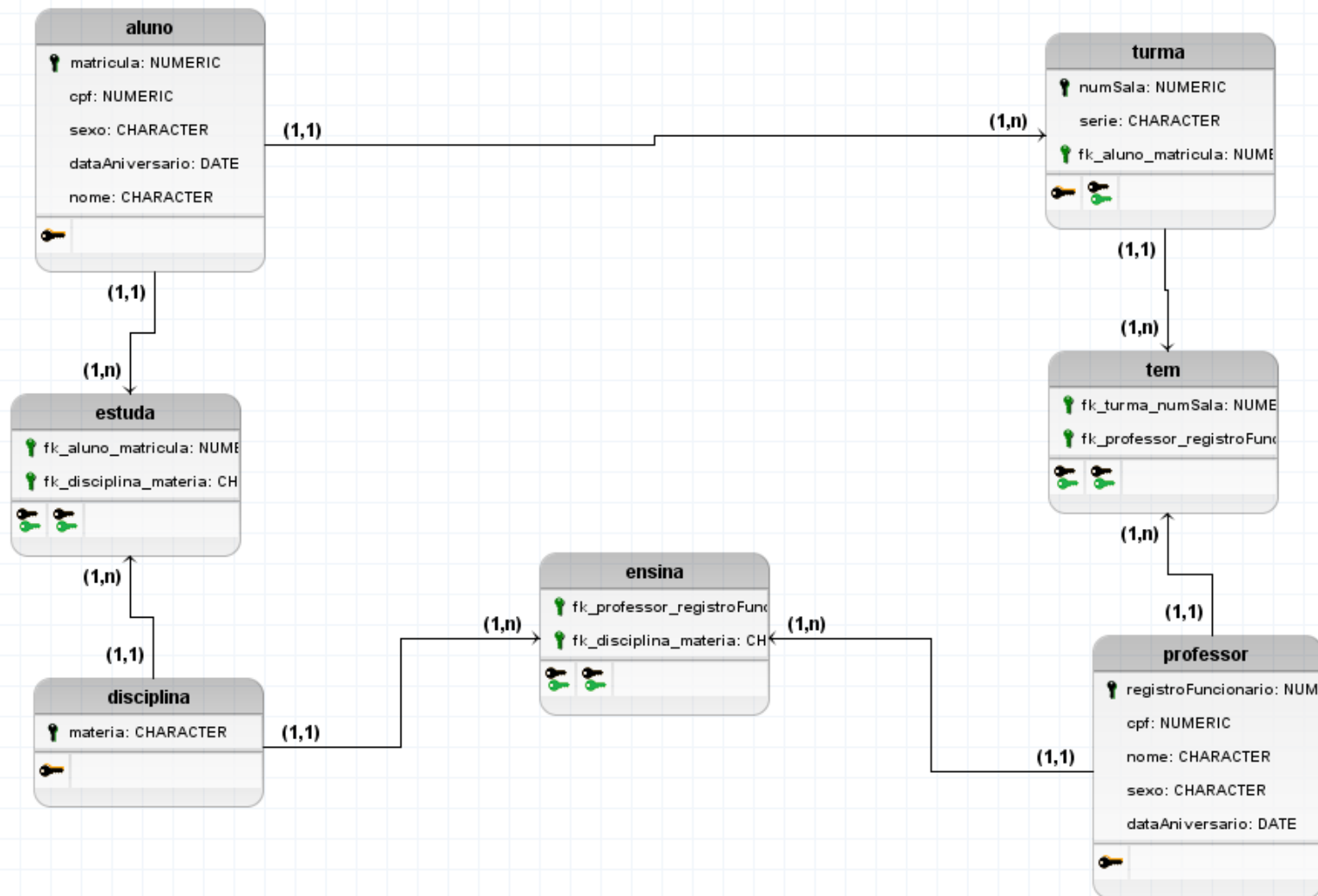


DIAGRAMA MODELO ESCOLA – F.S 2024.2

ALUNO: ILOIR MARTINS DE SOUZA NETO

RGM: 40779688







```
1. /* Lógico_1: */
2.
3. CREATE TABLE aluno (
4.   matricula NUMERIC PRIMARY KEY,
5.   cpf NUMERIC,
6.   sexo CHARACTER,
7.   dataAniversario DATE,
8.   nome CHARACTER
9. );
10.
11. CREATE TABLE turma (
12.   numSala NUMERIC PRIMARY KEY,
13.   serie CHARACTER,
14.   fk_aluno_matricula NUMERIC
15. );
16.
17. CREATE TABLE disciplina (
18.   materia CHARACTER PRIMARY KEY
19. );
20.
21. CREATE TABLE professor (
22.   registroFuncionario NUMERIC PRIMARY KEY,
23.   cpf NUMERIC,
24.   nome CHARACTER,
25.   sexo CHARACTER,
26.   dataAniversario DATE
27. );
28.
29. CREATE TABLE tem (
30.   fk_turma_numSala NUMERIC,
31.   fk_professor_registroFuncionario NUMERIC
32. );
33.
34. CREATE TABLE ensina (
35.   fk_professor_registroFuncionario NUMERIC,
36.   fk_disciplina_materia CHARACTER
37. );
38.
39. CREATE TABLE estuda (
40.   fk_aluno_matricula NUMERIC,
41.   fk_disciplina_materia CHARACTER
42. );
43.
44. ALTER TABLE turma ADD CONSTRAINT FK_turma_2
45.   FOREIGN KEY (fk_aluno_matricula)
46.   REFERENCES aluno (matricula)
47.   ON DELETE RESTRICT;
48.
49. ALTER TABLE tem ADD CONSTRAINT FK_tem_1
50.   FOREIGN KEY (fk_turma_numSala)
51.   REFERENCES turma (numSala)
52.   ON DELETE RESTRICT;
53.
54. ALTER TABLE tem ADD CONSTRAINT FK_tem_2
55.   FOREIGN KEY (fk_professor_registroFuncionario)
56.   REFERENCES professor (registroFuncionario)
```



```
22.   registroFuncionario NUMERIC PRIMARY KEY,
23.   cpf NUMERIC,
24.   nome CHARACTER,
25.   sexo CHARACTER,
26.   dataAniversario DATE
27. );
28.
29. CREATE TABLE tem (
30.   fk_turma_numSala NUMERIC,
31.   fk_professor_registroFuncionario NUMERIC
32. );
33.
34. CREATE TABLE ensina (
35.   fk_professor_registroFuncionario NUMERIC,
36.   fk_disciplina_materia CHARACTER
37. );
38.
39. CREATE TABLE estuda (
40.   fk_aluno_matricula NUMERIC,
41.   fk_disciplina_materia CHARACTER
42. );
43.
44. ALTER TABLE turma ADD CONSTRAINT FK_turma_2
45.   FOREIGN KEY (fk_aluno_matricula)
46.   REFERENCES aluno (matricula)
47.   ON DELETE RESTRICT;
48.
49. ALTER TABLE tem ADD CONSTRAINT FK_tem_1
50.   FOREIGN KEY (fk_turma_numSala)
51.   REFERENCES turma (numSala)
52.   ON DELETE RESTRICT;
53.
54. ALTER TABLE tem ADD CONSTRAINT FK_tem_2
55.   FOREIGN KEY (fk_professor_registroFuncionario)
56.   REFERENCES professor (registroFuncionario)
57.   ON DELETE RESTRICT;
58.
59. ALTER TABLE ensina ADD CONSTRAINT FK_ensina_1
60.   FOREIGN KEY (fk_professor_registroFuncionario)
61.   REFERENCES professor (registroFuncionario)
62.   ON DELETE RESTRICT;
63.
64. ALTER TABLE ensina ADD CONSTRAINT FK_ensina_2
65.   FOREIGN KEY (fk_disciplina_materia)
66.   REFERENCES disciplina (materia)
67.   ON DELETE RESTRICT;
68.
69. ALTER TABLE estuda ADD CONSTRAINT FK_estuda_1
70.   FOREIGN KEY (fk_aluno_matricula)
71.   REFERENCES aluno (matricula)
72.   ON DELETE RESTRICT;
73.
74. ALTER TABLE estuda ADD CONSTRAINT FK_estuda_2
75.   FOREIGN KEY (fk_disciplina_materia)
76.   REFERENCES disciplina (materia)
77.   ON DELETE RESTRICT;
```

