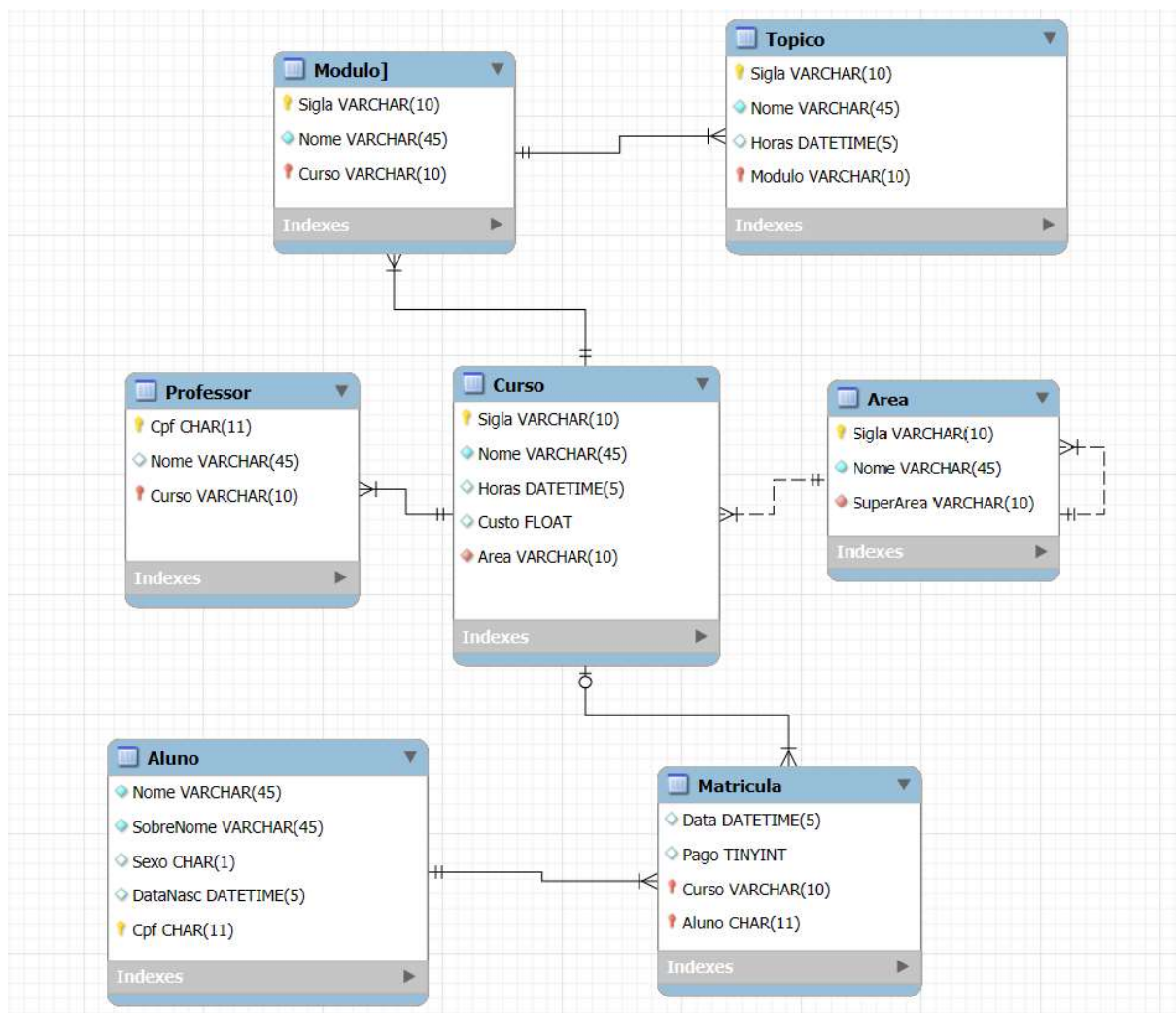


Tulio Gomes Braga - 802512



```
18
19 CREATE TABLE IF NOT EXISTS `Aluno` (
20   `Nome` VARCHAR(45) NOT NULL,
21   `SobreNome` VARCHAR(45) NOT NULL,
22   `Sexo` CHAR(1) NULL,
23   `DataNasc` DATETIME(5) NULL,
24   `Cpf` CHAR(11) NOT NULL,
25   PRIMARY KEY (`Cpf`))
26 ENGINE = InnoDB;
```

```
--
34 CREATE TABLE IF NOT EXISTS `Area` (
35     `Sigla` VARCHAR(10) NOT NULL,
36     `Nome` VARCHAR(45) NOT NULL,
37     `SuperArea` VARCHAR(10) NOT NULL,
38     PRIMARY KEY (`Sigla`),
39     CONSTRAINT `SuperArea`
40     FOREIGN KEY (`SuperArea`)
41     REFERENCES `Area` (`Sigla`)
42     ON DELETE NO ACTION
43     ON UPDATE NO ACTION)
44 ENGINE = InnoDB;
45
46 CREATE INDEX `fk_Area_Area1_idx` ON `Area` (`SuperArea` ASC) VISIBLE;
```

```
49 -----
50 -- Table `Curso`
51 -----
52 DROP TABLE IF EXISTS `Curso` ;
53
54 CREATE TABLE IF NOT EXISTS `Curso` (
55     `Sigla` VARCHAR(10) NOT NULL,
56     `Nome` VARCHAR(45) NOT NULL,
57     `Horas` DATETIME(5) NULL,
58     `Custo` FLOAT NULL,
59     `Area` VARCHAR(10) NOT NULL,
60     PRIMARY KEY (`Sigla`),
61     CONSTRAINT `Area`
62     FOREIGN KEY (`Area`)
63     REFERENCES `Area` (`Sigla`)
64     ON DELETE NO ACTION
65     ON UPDATE NO ACTION)
66 ENGINE = InnoDB;
67
68 CREATE INDEX `fk_Curso_Area_idx` ON `Curso` (`Area` ASC) VISIBLE;
```

```
CREATE TABLE IF NOT EXISTS `Modulo` (
    `Sigla` VARCHAR(10) NOT NULL,
    `Nome` VARCHAR(45) NOT NULL,
    `Curso` VARCHAR(10) NOT NULL,
    PRIMARY KEY (`Sigla`, `Curso`),
    CONSTRAINT `Curso`
    FOREIGN KEY (`Curso`)
    REFERENCES `Curso` (`Sigla`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION)
ENGINE = InnoDB;
```

```

76 CREATE TABLE IF NOT EXISTS `Matricula` (
77     `Data` DATETIME(5) NULL,
78     `Pago` TINYINT NULL,
79     `Curso` VARCHAR(10) NOT NULL,
80     `Aluno` CHAR(11) NOT NULL,
81     PRIMARY KEY (`Aluno`, `Curso`),
82     CONSTRAINT `Curso`
83     FOREIGN KEY (`Curso`)
84     REFERENCES `Curso` (`Sigla`)
85     ON DELETE NO ACTION
86     ON UPDATE NO ACTION,
87     CONSTRAINT `Aluno`
88     FOREIGN KEY (`Aluno`)
89     REFERENCES `Aluno` (`Cpf`)
90     ON DELETE NO ACTION
91     ON UPDATE NO ACTION)
92 ENGINE = InnoDB;

```

```
DROP TABLE IF EXISTS `Professor` ;
```

```

CREATE TABLE IF NOT EXISTS `Professor` (
    `Cpf` CHAR(11) NOT NULL,
    `Nome` VARCHAR(45) NULL,
    `Curso` VARCHAR(10) NOT NULL,
    PRIMARY KEY (`Cpf`, `Curso`),
    CONSTRAINT `Curso`
    FOREIGN KEY (`Curso`)
    REFERENCES `Curso` (`Sigla`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION)
ENGINE = InnoDB;

```

```
CREATE INDEX `fk_Professor_Curso1_idx` ON `Professor` (`Curso` ASC) VISIBLE;
```

```

CREATE TABLE IF NOT EXISTS `Topico` (
    `Sigla` VARCHAR(10) NOT NULL,
    `Nome` VARCHAR(45) NOT NULL,
    `Horas` DATETIME(5) NULL,
    `Modulo` VARCHAR(10) NOT NULL,
    PRIMARY KEY (`Sigla`, `Modulo`),
    CONSTRAINT `Modulo`
    FOREIGN KEY (`Modulo`)
    REFERENCES `Modulo` (`Curso`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION)
ENGINE = InnoDB;

```