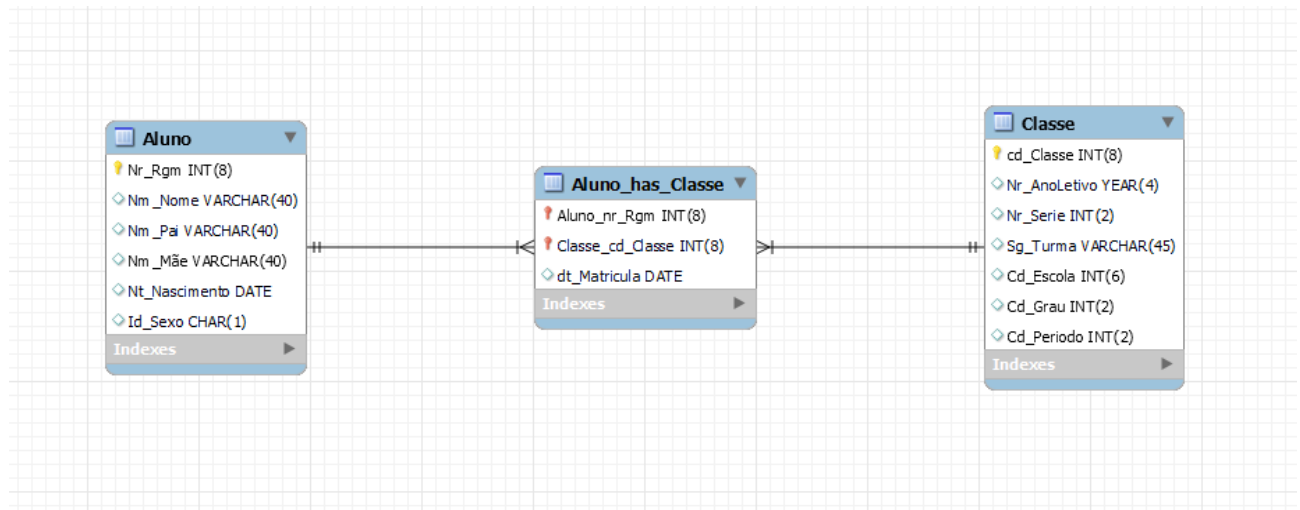


**Aluno:** Clecio Rodolfo Costa Silva

**Curso:** Gestão da Tecnologia da Informação

**Disciplina:** Projeto Integrado de Gestão de Projetos e de Dados

## Diagrama



## SQL Script

```
-- MySQL Script generated by MySQL Workbench
-- Fri Feb 4 23:33:30 2022
-- Model: New Model   Version: 1.0
-- MySQL Workbench Forward Engineering
```

```
SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0;
SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS,
FOREIGN_KEY_CHECKS=0;
SET @OLD_SQL_MODE=@@SQL_MODE,
SQL_MODE='ONLY_FULL_GROUP_BY,STRICT_TRANS_TABLES,NO_ZERO_IN_DATE,NO
O_ZERO_DATE,ERROR_FOR_DIVISION_BY_ZERO,NO_ENGINE_SUBSTITUTION';
```

```
-----
-- Schema mydb
-----
```

```
-----
-- Schema mydb
-----
```

```
CREATE SCHEMA IF NOT EXISTS `mydb` DEFAULT CHARACTER SET utf8 ;
USE `mydb` ;
```

```
-----
-- Table `mydb`.`table1`
-----
```

```
CREATE TABLE IF NOT EXISTS `mydb`.`table1` (  
)  
ENGINE = InnoDB;
```

```
-- -----  
-- Table `mydb`.`Aluno`  
-- -----
```

```
CREATE TABLE IF NOT EXISTS `mydb`.`Aluno` (  
  `Nr_Rgm` INT(8) NOT NULL,  
  `Nm_Nome` VARCHAR(40) NULL,  
  `Nm_Pai` VARCHAR(40) NULL,  
  `Nm_Mãe` VARCHAR(40) NULL,  
  `Nt_Nascimento` DATE NULL,  
  `Id_Sexo` CHAR(1) BINARY NULL,  
  PRIMARY KEY (`Nr_Rgm`))  
ENGINE = InnoDB;
```

```
-- -----  
-- Table `mydb`.`Classe`  
-- -----
```

```
CREATE TABLE IF NOT EXISTS `mydb`.`Classe` (  
  `cd_Classe` INT(8) NOT NULL,  
  `Nr_AnoLetivo` YEAR(4) NULL,  
  `Nr_Serie` INT(2) NULL,  
  `Sg_Turma` VARCHAR(45) NULL,  
  `Cd_Escola` INT(6) NULL,  
  `Cd_Grau` INT(2) NULL,  
  `Cd_Periodo` INT(2) NULL,  
  PRIMARY KEY (`cd_Classe`))  
ENGINE = InnoDB;
```

```
-- -----  
-- Table `mydb`.`Aluno_has_Classe`  
-- -----
```

```
CREATE TABLE IF NOT EXISTS `mydb`.`Aluno_has_Classe` (  
  `Aluno_nr_Rgm` INT(8) NOT NULL,  
  `Classe_cd_Classe` INT(8) NOT NULL,  
  `dt_Matricula` DATE NULL,  
  PRIMARY KEY (`Aluno_nr_Rgm`, `Classe_cd_Classe`),  
  INDEX `fk_Aluno_has_Classe_Classe1_idx` (`Classe_cd_Classe` ASC) VISIBLE,  
  INDEX `fk_Aluno_has_Classe_Aluno_idx` (`Aluno_nr_Rgm` ASC) VISIBLE,  
  CONSTRAINT `fk_Aluno_has_Classe_Aluno`  
    FOREIGN KEY (`Aluno_nr_Rgm`)  
    REFERENCES `mydb`.`Aluno` (`Nr_Rgm`)  
    ON DELETE NO ACTION  
    ON UPDATE NO ACTION,  
  CONSTRAINT `fk_Aluno_has_Classe_Classe1`  
    FOREIGN KEY (`Classe_cd_Classe`)  
    REFERENCES `mydb`.`Classe` (`cd_Classe`))
```

```
ON DELETE NO ACTION  
ON UPDATE NO ACTION)  
ENGINE = InnoDB;
```

```
SET SQL_MODE=@OLD_SQL_MODE;  
SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS;  
SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS;
```