

SCRIPT DDL

-- 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_ZERO_D
ATE,ERROR_FOR_DIVISION_BY_ZERO,NO_ENGINE_SUBSTITUTION';

-- Schema mydb

-- Schema pi3_2a etapa

-- Table `e_mail`

CREATE TABLE IF NOT EXISTS `e_mail` (
 `idUsuario` CHAR(1) NOT NULL,
 `E_mail_Usuario` VARCHAR(30) NOT NULL,
 PRIMARY KEY (`idUsuario`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4_0900_ai_ci;

-- Table `endereco`

```
CREATE TABLE IF NOT EXISTS `endereco` (  
  `idEndereco` INT NOT NULL,  
  `Estado` CHAR(2) NOT NULL,  
  `CEP` CHAR(9) NOT NULL,  
  `Cidade` LONGTEXT NOT NULL,  
  `Logradouro` LONGTEXT NOT NULL,  
  `Numero` INT NOT NULL,  
  `Complemento` LONGTEXT NOT NULL,  
  PRIMARY KEY (`idEndereco`))  
  
ENGINE = InnoDB  
  
DEFAULT CHARACTER SET = utf8mb4  
  
COLLATE = utf8mb4_0900_ai_ci;
```

-- Table `local`

```
CREATE TABLE IF NOT EXISTS `local` (  
  `idLocal` INT NOT NULL,  
  `Modalidade` VARCHAR(30) NOT NULL,  
  `Disponibilidade` CHAR(3) NOT NULL,  
  `Preco` INT NOT NULL,  
  `Local_Nome` VARCHAR(60) NOT NULL,  
  `Endereco_idEndereco` INT NOT NULL,  
  PRIMARY KEY (`idLocal`),  
  INDEX `fk_Local_Endereco1_idx` (`Endereco_idEndereco` ASC) VISIBLE,  
  CONSTRAINT `fk_Local_Endereco1`  
    FOREIGN KEY (`Endereco_idEndereco`)
```

```
REFERENCES `endereco` (`idEndereco`))
```

```
ENGINE = InnoDB
```

```
DEFAULT CHARACTER SET = utf8mb4
```

```
COLLATE = utf8mb4_0900_ai_ci;
```

```
-----  
-- Table `perfil`  
-----
```

```
CREATE TABLE IF NOT EXISTS `perfil` (
```

```
  `idPerfil` CHAR(1) NOT NULL,
```

```
  `Professor` VARCHAR(20) NOT NULL,
```

```
  `Genero` CHAR(1) NOT NULL,
```

```
  `Nascimento` DATE NOT NULL,
```

```
  PRIMARY KEY (`idPerfil`))
```

```
ENGINE = InnoDB
```

```
DEFAULT CHARACTER SET = utf8mb4
```

```
COLLATE = utf8mb4_0900_ai_ci;
```

```
-----  
-- Table `usuario`  
-----
```

```
CREATE TABLE IF NOT EXISTS `usuario` (
```

```
  `idUserio` CHAR(1) NOT NULL,
```

```
  `CPF` VARCHAR(11) CHARACTER SET 'utf8mb4' COLLATE 'utf8mb4_0900_ai_ci' NOT NULL,
```

```
  `Usuario_Nome` VARCHAR(40) CHARACTER SET 'utf8mb4' COLLATE 'utf8mb4_0900_ai_ci'  
  NOT NULL,
```

```
  `Senha` VARCHAR(20) CHARACTER SET 'utf8mb4' COLLATE 'utf8mb4_0900_ai_ci' NOT NULL,
```

```
  `e_mail_idUsuario` CHAR(1) NOT NULL,
```

```
  PRIMARY KEY (`idUserio`),
```

```

INDEX `fk_usuario_e_mail1_idx` (`e_mail_idUsuario` ASC) VISIBLE,
CONSTRAINT `fk_usuario_e_mail1`
  FOREIGN KEY (`e_mail_idUsuario`)
  REFERENCES `e_mail` (`idUsuario`)
  ON DELETE NO ACTION
  ON UPDATE NO ACTION)
ENGINE = InnoDB
DEFAULT CHARACTER SET = ujis;

```

```

-----
-- Table `usuario_has_local`
-----

```

```

CREATE TABLE IF NOT EXISTS `usuario_has_local` (
  `Usuario_idUsuario` CHAR(1) NOT NULL,
  `Local_idLocal` VARCHAR(8) NOT NULL,
  `usuario_idUsuario` CHAR(1) NOT NULL,
  `local_idLocal` INT NOT NULL,
  PRIMARY KEY (`Usuario_idUsuario`, `Local_idLocal`),
  INDEX `fk_Usuario_has_Local_Local1_idx` (`Local_idLocal` ASC) VISIBLE,
  INDEX `fk_Usuario_has_Local_Usuario1_idx` (`Usuario_idUsuario` ASC) VISIBLE,
  INDEX `fk_usuario_has_local_usuario1_idx` (`usuario_idUsuario` ASC) VISIBLE,
  INDEX `fk_usuario_has_local_local1_idx` (`local_idLocal` ASC) VISIBLE,
  CONSTRAINT `fk_usuario_has_local_usuario1`
    FOREIGN KEY (`usuario_idUsuario`)
    REFERENCES `usuario` (`idUsuario`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION,
  CONSTRAINT `fk_usuario_has_local_local1`
    FOREIGN KEY (`local_idLocal`)
    REFERENCES `local` (`idLocal`)

```

```

        ON DELETE NO ACTION

        ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4_0900_ai_ci;

-----

-- Table `usuario_has_perfil`
-----

CREATE TABLE IF NOT EXISTS `usuario_has_perfil` (
  `Usuario_idUsuario` CHAR(1) NOT NULL,
  `Perfil_idPerfil` CHAR(1) NOT NULL,
  `usuario_idUsuario` CHAR(1) NOT NULL,
  `perfil_idPerfil` CHAR(1) NOT NULL,
  PRIMARY KEY (`Usuario_idUsuario`, `Perfil_idPerfil`),
  INDEX `fk_Usuario_has_Perfil_Perfil1_idx` (`Perfil_idPerfil` ASC) VISIBLE,
  INDEX `fk_Usuario_has_Perfil_Usuario1_idx` (`Usuario_idUsuario` ASC) VISIBLE,
  INDEX `fk_usuario_has_perfil_usuario1_idx` (`usuario_idUsuario` ASC) VISIBLE,
  INDEX `fk_usuario_has_perfil_perfil1_idx` (`perfil_idPerfil` ASC) VISIBLE,
  CONSTRAINT `fk_usuario_has_perfil_usuario1`
    FOREIGN KEY (`usuario_idUsuario`)
      REFERENCES `usuario` (`idUsuario`)
        ON DELETE NO ACTION
        ON UPDATE NO ACTION,
  CONSTRAINT `fk_usuario_has_perfil_perfil1`
    FOREIGN KEY (`perfil_idPerfil`)
      REFERENCES `perfil` (`idPerfil`)
        ON DELETE NO ACTION
        ON UPDATE NO ACTION)
ENGINE = InnoDB

```

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4_0900_ai_ci;

SET SQL_MODE=@OLD_SQL_MODE;

SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS;

SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS;