

```
CREATE SCHEMA IF NOT EXISTS `tifosi` DEFAULT CHARACTER SET utf8mb3 ;  
USE `tifosi` ;
```

```
-----  
-- Table `tifosi`.`marque`  
-----
```

```
CREATE TABLE IF NOT EXISTS `tifosi`.`marque` (  
  `id_marque` INT NOT NULL AUTO_INCREMENT,  
  `nom_marque` VARCHAR(45) NOT NULL,  
  PRIMARY KEY (`id_marque`))  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb3;
```

```
-----  
-- Table `tifosi`.`boisson`  
-----
```

```
CREATE TABLE IF NOT EXISTS `tifosi`.`boisson` (  
  `id_boisson` INT NOT NULL AUTO_INCREMENT,  
  `nom_boisson` VARCHAR(45) NOT NULL,  
  `marque_id_marque` INT NOT NULL,  
  PRIMARY KEY (`id_boisson`, `marque_id_marque`),  
  CONSTRAINT `fk_boisson_marque1`  
  FOREIGN KEY (`marque_id_marque`)  
  REFERENCES `tifosi`.`marque` (`id_marque`)  
  ON DELETE CASCADE  
  ON UPDATE CASCADE)  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb3;
```

```
-----  
-- Table `tifosi`.`client`  
-----
```

```
CREATE TABLE IF NOT EXISTS `tifosi`.`client` (  
  `id_client` INT NOT NULL AUTO_INCREMENT,  
  `nom_client` VARCHAR(45) NOT NULL,  
  `age` INT NOT NULL,  
  `cp_client` INT NOT NULL,  
  PRIMARY KEY (`id_client`))  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb3;
```

```
-----  
-- Table `tifosi`.`focaccia`  
-----
```

```
CREATE TABLE IF NOT EXISTS `tifosi`.`focaccia` (  
  `id_focaccia` INT NOT NULL AUTO_INCREMENT,  
  `nom_focaccia` VARCHAR(45) NOT NULL,  
  `prix_focaccia` FLOAT NOT NULL,  
  PRIMARY KEY (`id_focaccia`))  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb3;
```

```
-----  
-- Table `tifosi`.`menu`  
-----
```

```
CREATE TABLE IF NOT EXISTS `tifosi`.`menu` (  
  `id_menu` INT NOT NULL AUTO_INCREMENT,  
  `nom_menu` VARCHAR(45) NOT NULL,
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`prix_menu` FLOAT NOT NULL,  
`focaccia_id_focaccia` INT NOT NULL,  
PRIMARY KEY (`id_menu`, `focaccia_id_focaccia`),  
CONSTRAINT `fk_menu_focaccia`  
FOREIGN KEY (`focaccia_id_focaccia`)  
REFERENCES `tifosi`.`focaccia` (`id_focaccia`)  
ON DELETE NO ACTION  
ON UPDATE NO ACTION)  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb3;
```

```
-----  
-- Table `tifosi`.`ingredient`  
-----  
  
CREATE TABLE IF NOT EXISTS `tifosi`.`ingredient` (  
  `id_ingredient` INT NOT NULL AUTO_INCREMENT,  
  `nom_ingredient` VARCHAR(45) NOT NULL,  
  PRIMARY KEY (`id_ingredient`))  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb3;
```

```
-----  
-- Table `tifosi`.`achete`  
-----  
  
CREATE TABLE IF NOT EXISTS `tifosi`.`achete` (  
  `client_id_client` INT NULL,  
  `focaccia_id_focaccia` INT NULL,  
  `jour` DATE NOT NULL,
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PRIMARY KEY (`client_id_client`, `focaccia_id_focaccia`),
CONSTRAINT `fk_client_has_focaccia_client1`
FOREIGN KEY (`client_id_client`)
REFERENCES `tifosi`.`client` (`id_client`)
ON DELETE NO ACTION
ON UPDATE NO ACTION,
CONSTRAINT `fk_client_has_focaccia_focaccia1`
FOREIGN KEY (`focaccia_id_focaccia`)
REFERENCES `tifosi`.`focaccia` (`id_focaccia`)
ON DELETE NO ACTION
ON UPDATE NO ACTION)
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb3;

```

```

-----
-- Table `tifosi`.`paye`
-----

```

```

CREATE TABLE IF NOT EXISTS `tifosi`.`paye` (
  `client_id_client` INT NULL,
  `menu_id_menu` INT NULL,
  `jour` DATE NOT NULL,
  PRIMARY KEY (`client_id_client`, `menu_id_menu`),
  CONSTRAINT `fk_client_has_menu_client1`
  FOREIGN KEY (`client_id_client`)
  REFERENCES `tifosi`.`client` (`id_client`)
  ON DELETE NO ACTION
  ON UPDATE NO ACTION,
  CONSTRAINT `fk_client_has_menu_menu1`
  FOREIGN KEY (`menu_id_menu`)
  REFERENCES `tifosi`.`menu` (`id_menu`)

```

```
ON DELETE NO ACTION
ON UPDATE NO ACTION)
```

```
ENGINE = InnoDB
```

```
DEFAULT CHARACTER SET = utf8mb3;
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```
-----
-- Table `tifosi`.`comprend`
-----
```

```
CREATE TABLE IF NOT EXISTS `tifosi`.`comprend` (
  `focaccia_id_focaccia` INT NOT NULL,
  `ingredient_id_ingredient` INT NULL,
  PRIMARY KEY (`focaccia_id_focaccia`, `ingredient_id_ingredient`),
  CONSTRAINT `fk_focaccia_has_ingredient_focaccia1`
  FOREIGN KEY (`focaccia_id_focaccia`)
  REFERENCES `tifosi`.`focaccia` (`id_focaccia`)
  ON DELETE NO ACTION
  ON UPDATE NO ACTION,
  CONSTRAINT `fk_focaccia_has_ingredient_ingredient1`
  FOREIGN KEY (`ingredient_id_ingredient`)
  REFERENCES `tifosi`.`ingredient` (`id_ingredient`)
  ON DELETE NO ACTION
  ON UPDATE NO ACTION)
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb3;
```

```
-----
-- Table `tifosi`.`contient`
-----
```

```
CREATE TABLE IF NOT EXISTS `tifosi`.`contient` (
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`menu_id_menu` INT NOT NULL,  
`boisson_id_boisson` INT NULL,  
PRIMARY KEY (`menu_id_menu`, `boisson_id_boisson`),  
CONSTRAINT `fk_menu_has_boisson_menu1`  
FOREIGN KEY (`menu_id_menu`)  
REFERENCES `tifosi`.`menu` (`id_menu`)  
ON DELETE NO ACTION  
ON UPDATE NO ACTION,  
CONSTRAINT `fk_menu_has_boisson_boisson1`  
FOREIGN KEY (`boisson_id_boisson`)  
REFERENCES `tifosi`.`boisson` (`id_boisson`)  
ON DELETE NO ACTION  
ON UPDATE NO ACTION)  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb3;
```