

```
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 db_arsalud_farmacia
-- -----
```

```
-- -----
-- Schema db_arsalud_farmacia
-- -----
```

```
CREATE SCHEMA IF NOT EXISTS `db_arsalud_farmacia` DEFAULT CHARACTER SET
utf8mb4 COLLATE utf8mb4_0900_ai_ci ;
USE `db_arsalud_farmacia` ;
```

```
-- -----
-- Table `db_arsalud_farmacia`.`Categoria`
-- -----
```

```
CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Categoria` (
  `ID_Categoria` INT NOT NULL,
  `Nombre` VARCHAR(50) NOT NULL,
  `Descripción` VARCHAR(100) NOT NULL,
  PRIMARY KEY (`ID_Categoria`))
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb4
COLLATE = utf8mb4_0900_ai_ci;
```

```
-- -----
-- Table `db_arsalud_farmacia`.`Producto`
-- -----
```

```
CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Producto` (
  `ID_Producto` INT NOT NULL,
  `ID_Categoria` INT NOT NULL,
  `TipoComprobante` VARCHAR(20) NOT NULL,
  `SerieComprobante` VARCHAR(20) NOT NULL,
  `NumeroComprobante` VARCHAR(20) NOT NULL,
  `Fecha` DATE NOT NULL,
  `Total` DECIMAL(10,2) NOT NULL,
  PRIMARY KEY (`ID_Producto`),
  INDEX `ID_Categoria_idx` (`ID_Categoria` ASC) VISIBLE,
```

```
CONSTRAINT `ID_Categoria`  
  FOREIGN KEY (`ID_Categoria`)  
    REFERENCES `db_arsalud_farmacia`.`Categoria` (`ID_Categoria`))  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb4  
COLLATE = utf8mb4_0900_ai_ci;
```

```
--  
-----  
-- Table `db_arsalud_farmacia`.`Estado`  
-----
```

```
CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Estado` (  
  `ID_Estado` INT NOT NULL,  
  `Detalle` VARCHAR(50) NOT NULL,  
  PRIMARY KEY (`ID_Estado`))  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb4  
COLLATE = utf8mb4_0900_ai_ci;
```

```
--  
-----  
-- Table `db_arsalud_farmacia`.`Proveedores`  
-----
```

```
CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Proveedores` (  
  `ID_Proveedor` INT NOT NULL,  
  `Nombre` VARCHAR(50) NOT NULL,  
  `TipoDNI` VARCHAR(2) NOT NULL,  
  `NumeroDNI` VARCHAR(20) NOT NULL,  
  `Direccion` VARCHAR(100) NOT NULL,  
  `Telefono` VARCHAR(20) NOT NULL,  
  `Email` VARCHAR(50) NOT NULL,  
  PRIMARY KEY (`ID_Proveedor`))  
ENGINE = InnoDB  
DEFAULT CHARACTER SET = utf8mb4  
COLLATE = utf8mb4_0900_ai_ci;
```

```
--  
-----  
-- Table `db_arsalud_farmacia`.`Ingreso`  
-----
```

```
CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Ingreso` (  
  `ID_Ingreso` INT NOT NULL,  
  `ID_Proveedor` INT NOT NULL,  
  `ID_Estado` INT NOT NULL,  
  `TipoComprobante` VARCHAR(20) NOT NULL,  
  `SerieComprobante` VARCHAR(20) NOT NULL,  
  `NumeroComprobante` VARCHAR(20) NOT NULL,  
  `Fecha` DATE NOT NULL,
```

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`Total` DECIMAL(10,2) NOT NULL,
PRIMARY KEY (`ID_Ingreso`),
INDEX `fk_Ingreso_Estado1_idx` (`ID_Estado` ASC) VISIBLE,
INDEX `fk_Ingreso_Proveedores1_idx` (`ID_Proveedor` ASC) VISIBLE,
CONSTRAINT `ID_Estado1`
  FOREIGN KEY (`ID_Estado`)
  REFERENCES `db_arsalud_farmacia`.`Estado` (`ID_Estado`),
CONSTRAINT `ID_Proveedor`
  FOREIGN KEY (`ID_Proveedor`)
  REFERENCES `db_arsalud_farmacia`.`Proveedores` (`ID_Proveedor`)
ON DELETE NO ACTION
ON UPDATE NO ACTION)
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb4
COLLATE = utf8mb4_0900_ai_ci;

```

```

-----
-- Table `db_arsalud_farmacia`.`Detalle_Ingreso`
-----

```

```

CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Detalle_Ingreso` (
  `ID_Detalle_Ingreso` INT NOT NULL,
  `ID_Ingreso` INT NOT NULL,
  `ID_Producto` INT NOT NULL,
  `PrecioUnitario` DECIMAL(10,2) NOT NULL,
  PRIMARY KEY (`ID_Detalle_Ingreso`),
  UNIQUE INDEX `Articulo_COD_Articulo_UNIQUE` (`ID_Producto` ASC) VISIBLE,
  INDEX `fk_detalleingreso_Articulo1_idx` (`ID_Producto` ASC) VISIBLE,
  INDEX `fk_Detalle_Ingreso_Ingreso1_idx` (`ID_Ingreso` ASC) VISIBLE,
  CONSTRAINT `ID_Producto1`
    FOREIGN KEY (`ID_Producto`)
    REFERENCES `db_arsalud_farmacia`.`Producto` (`ID_Producto`),
  CONSTRAINT `ID_Ingreso`
    FOREIGN KEY (`ID_Ingreso`)
    REFERENCES `db_arsalud_farmacia`.`Ingreso` (`ID_Ingreso`)
ON DELETE NO ACTION
ON UPDATE NO ACTION)
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb4
COLLATE = utf8mb4_0900_ai_ci;

```

```

-----
-- Table `db_arsalud_farmacia`.`Rol`
-----

```

```

CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Rol` (
  `ID_Rol` INT NOT NULL,
  `Detalle` VARCHAR(30) NOT NULL,

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```
PRIMARY KEY (`ID_Rol`))
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb4
COLLATE = utf8mb4_0900_ai_ci;
```

```
-----
-- Table `db_arsalud_farmacia`.`Usuario`
-----
```

```
CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Usuario` (
  `ID_Usuario` INT NOT NULL,
  `ID_Rol` INT NOT NULL,
  `ID_Estado` INT NOT NULL,
  `Nombre` VARCHAR(50) NOT NULL,
  `TipoDNI` VARCHAR(2) NOT NULL,
  `NumeroDNI` VARCHAR(20) NOT NULL,
  `Dirección` VARCHAR(100) NOT NULL,
  `Telefono` VARCHAR(20) NOT NULL,
  `Email` VARCHAR(50) NOT NULL,
  `Clave` VARCHAR(50) NOT NULL,
  PRIMARY KEY (`ID_Usuario`),
  INDEX `fk_Usuario_Estado1_idx` (`ID_Estado` ASC) VISIBLE,
  INDEX `fk_Usuario_Rol1_idx` (`ID_Rol` ASC) VISIBLE,
  CONSTRAINT `ID_Estado2`
    FOREIGN KEY (`ID_Estado`)
      REFERENCES `db_arsalud_farmacia`.`Estado` (`ID_Estado`),
  CONSTRAINT `ID_Rol`
    FOREIGN KEY (`ID_Rol`)
      REFERENCES `db_arsalud_farmacia`.`Rol` (`ID_Rol`)
      ON DELETE NO ACTION
      ON UPDATE NO ACTION)
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb4
COLLATE = utf8mb4_0900_ai_ci;
```

```
-----
-- Table `db_arsalud_farmacia`.`Orden`
-----
```

```
CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Orden` (
  `ID_Orden` INT NOT NULL,
  `ID_Usuario` INT NOT NULL,
  `ID_Estado` INT NOT NULL,
  `TipoComprobante` VARCHAR(20) NOT NULL,
  `SerieComprobante` VARCHAR(20) NOT NULL,
  `NumeroComprobante` VARCHAR(20) NOT NULL,
  `Fecha` DATE NOT NULL,
  `Impuesto` DECIMAL(10,2) NOT NULL,
```

```

`Total` DECIMAL(10,2) NOT NULL,
PRIMARY KEY (`ID_Orden`),
INDEX `fk_Orden_Usuario1_idx` (`ID_Usuario` ASC) VISIBLE,
INDEX `fk_Orden_Estado1_idx` (`ID_Estado` ASC) VISIBLE,
CONSTRAINT `ID_Estado3`
  FOREIGN KEY (`ID_Estado`)
  REFERENCES `db_arsalud_farmacia`.`Estado` (`ID_Estado`),
CONSTRAINT `ID_Usuario`
  FOREIGN KEY (`ID_Usuario`)
  REFERENCES `db_arsalud_farmacia`.`Usuario` (`ID_Usuario`))
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb4
COLLATE = utf8mb4_0900_ai_ci;

```

```

-----
-- Table `db_arsalud_farmacia`.`Detalle_Venta`
-----

```

```

CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Detalle_Venta` (
  `ID_Detalle_Venta` INT NOT NULL,
  `ID_Producto` INT NOT NULL,
  `ID_Orden` INT NOT NULL,
  `Cantidad` INT NOT NULL,
  `Precio` DECIMAL(10,2) NOT NULL,
  `Descuento` DECIMAL(10,2) NOT NULL,
  PRIMARY KEY (`ID_Detalle_Venta`),
  INDEX `fk_Detalle_Venta_Producto1_idx` (`ID_Producto` ASC) VISIBLE,
  INDEX `fk_Detalle_Venta_Orden1_idx` (`ID_Orden` ASC) VISIBLE,
  CONSTRAINT `ID_Producto2`
    FOREIGN KEY (`ID_Producto`)
    REFERENCES `db_arsalud_farmacia`.`Producto` (`ID_Producto`),
  CONSTRAINT `ID_Orden1`
    FOREIGN KEY (`ID_Orden`)
    REFERENCES `db_arsalud_farmacia`.`Orden` (`ID_Orden`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION)
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8mb4
COLLATE = utf8mb4_0900_ai_ci;

```

```

-----
-- Table `db_arsalud_farmacia`.`Envio`
-----

```

```

CREATE TABLE IF NOT EXISTS `db_arsalud_farmacia`.`Envio` (
  `ID_Envio` INT NOT NULL,
  `ID_Orden` INT NOT NULL,
  `ID_Estado` INT NOT NULL,

```

```
`TipoComprobante` VARCHAR(20) NOT NULL,  
`SerieComprobante` VARCHAR(20) NOT NULL,  
`NumeroComprobante` VARCHAR(20) NOT NULL,  
`Fecha` DATE NOT NULL,  
`Total` DECIMAL(10,2) NOT NULL,  
PRIMARY KEY (`ID_Envio`),  
INDEX `fk_Envio_Orden1_idx` (`ID_Orden` ASC) VISIBLE,  
INDEX `fk_Envio_Estado1_idx` (`ID_Estado` ASC) VISIBLE,  
CONSTRAINT `ID_Estado4`  
  FOREIGN KEY (`ID_Estado`)  
    REFERENCES `db_arsalud_farmacia`.`Estado` (`ID_Estado`),  
CONSTRAINT `ID_Orden2`  
  FOREIGN KEY (`ID_Orden`)  
    REFERENCES `db_arsalud_farmacia`.`Orden` (`ID_Orden`))  
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;
```