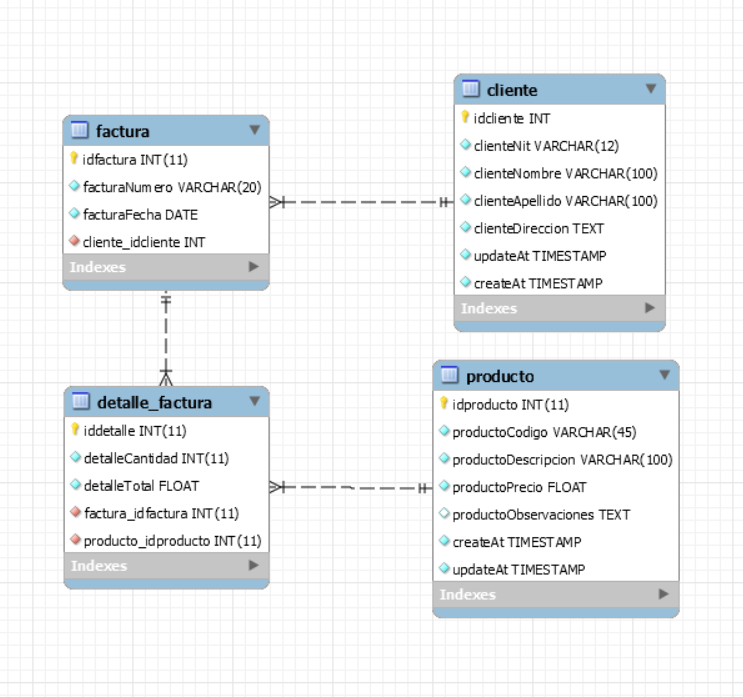
# ENTIDAD RELACIÓN



# SCRIPT BASE DE DATOS

-- 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\_DATE,ERROR\_FOR\_DIVISION\_BY\_ZERO,NO\_ENGINE\_SUBSTITUTION';

-- -----------------------------------------------------

-- Schema oe\_factura

-- -----------------------------------------------------

DROP SCHEMA IF EXISTS `oe\_factura` ;

-- -----------------------------------------------------

-- Schema oe\_factura

-- -----------------------------------------------------

CREATE SCHEMA IF NOT EXISTS `oe\_factura` DEFAULT CHARACTER SET utf8 ;

USE `oe\_factura` ;

-- -----------------------------------------------------

-- Table `oe\_factura`.`cliente`

-- -----------------------------------------------------

DROP TABLE IF EXISTS `oe\_factura`.`cliente` ;

CREATE TABLE IF NOT EXISTS `oe\_factura`.`cliente` (

`idcliente` INT NOT NULL AUTO\_INCREMENT,

`clienteNit` VARCHAR(12) NOT NULL,

`clienteNombre` VARCHAR(100) NOT NULL,

`clienteApellido` VARCHAR(100) NOT NULL,

`clienteDireccion` TEXT NOT NULL,

`updateAt` TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`createAt` TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`idcliente`),

UNIQUE INDEX `clienteNit\_UNIQUE` (`clienteNit` ASC) )

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `oe\_factura`.`factura`

-- -----------------------------------------------------

DROP TABLE IF EXISTS `oe\_factura`.`factura` ;

CREATE TABLE IF NOT EXISTS `oe\_factura`.`factura` (

`idfactura` INT(11) NOT NULL,

`facturaNumero` VARCHAR(20) NOT NULL,

`facturaFecha` DATE NOT NULL,

`cliente\_idcliente` INT NOT NULL,

PRIMARY KEY (`idfactura`),

UNIQUE INDEX `compraNumero\_UNIQUE` (`facturaNumero` ASC) ,

INDEX `fk\_factura\_cliente\_idx` (`cliente\_idcliente` ASC) ,

CONSTRAINT `fk\_factura\_cliente`

FOREIGN KEY (`cliente\_idcliente`)

REFERENCES `oe\_factura`.`cliente` (`idcliente`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8;

-- -----------------------------------------------------

-- Table `oe\_factura`.`producto`

-- -----------------------------------------------------

DROP TABLE IF EXISTS `oe\_factura`.`producto` ;

CREATE TABLE IF NOT EXISTS `oe\_factura`.`producto` (

`idproducto` INT(11) NOT NULL AUTO\_INCREMENT,

`productoCodigo` VARCHAR(45) NOT NULL,

`productoDescripcion` VARCHAR(100) NOT NULL,

`productoPrecio` FLOAT NOT NULL,

`productoObservaciones` TEXT NULL,

`createAt` TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`updateAt` TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`idproducto`),

UNIQUE INDEX `productoCodigo\_UNIQUE` (`productoCodigo` ASC) )

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8;

-- -----------------------------------------------------

-- Table `oe\_factura`.`detalle\_factura`

-- -----------------------------------------------------

DROP TABLE IF EXISTS `oe\_factura`.`detalle\_factura` ;

CREATE TABLE IF NOT EXISTS `oe\_factura`.`detalle\_factura` (

`iddetalle` INT(11) NOT NULL AUTO\_INCREMENT,

`detalleCantidad` INT(11) NOT NULL,

`detalleTotal` FLOAT NOT NULL,

`factura\_idfactura` INT(11) NOT NULL,

`producto\_idproducto` INT(11) NOT NULL,

PRIMARY KEY (`iddetalle`),

INDEX `fk\_detalle\_factura\_factura1\_idx` (`factura\_idfactura` ASC) ,

INDEX `fk\_detalle\_factura\_producto1\_idx` (`producto\_idproducto` ASC) ,

CONSTRAINT `fk\_detalle\_factura\_factura1`

FOREIGN KEY (`factura\_idfactura`)

REFERENCES `oe\_factura`.`factura` (`idfactura`)

ON DELETE RESTRICT

ON UPDATE RESTRICT,

CONSTRAINT `fk\_detalle\_factura\_producto1`

FOREIGN KEY (`producto\_idproducto`)

REFERENCES `oe\_factura`.`producto` (`idproducto`)

ON DELETE RESTRICT

ON UPDATE RESTRICT)

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8;

SET SQL\_MODE=@OLD\_SQL\_MODE;

SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS;

SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS;