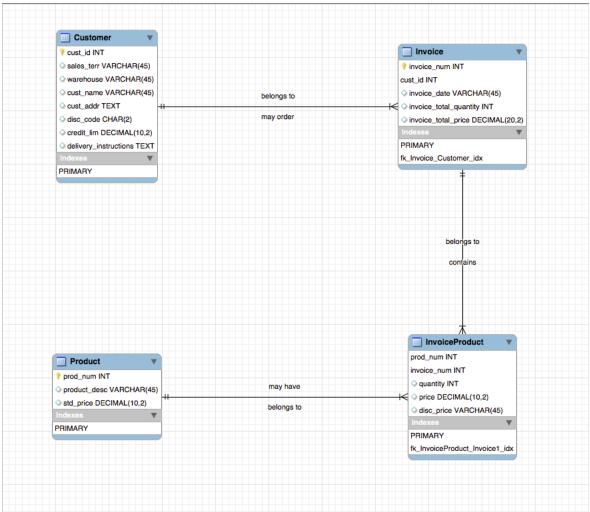
Picture of Database Model:



In this model, the 'Invoice' and 'InvoiceProduct' table have foreign keys.

- The 'Invoice' table has a foreign key of 'cust id'
- The `InvoiceProduct` table has a foreign key of `invoice_num`.

Pictures of DDL produced from above model, bar any statements I didn't understand which were removed:

```
hw2.sal
                       Thu Oct 11 16:57:04 2018
Model: New Model Version: 1.0
                 -- Schema mvdb
                CREATE SCHEMA IF NOT EXISTS 'mydb' DEFAULT CHARACTER SET utf8;
                USE `mydb`;
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              CREATE TABLE IF NOT EXISTS `mydb`.`Product` (
  `prod_num` INT NOT NULL,
  `product_desc` VARCHAR(45) NULL,
  `std_price` DECIMAL(10,2) NULL,
  PRIMARY KEY (`prod_num`))
ENGINE = InnoDB;
              CREATE TABLE IF NOT EXISTS `mydb`.`Customer` (
   `cust_id` INT NOT NULL,
   `sales_terr` VARCHAR(45) NULL,
   `warehouse` VARCHAR(45) NULL,
   `cust_name` VARCHAR(45) NULL,
   `cust_addr` TEXT NULL,
   `disc_code` CHAR(2) NULL,
   `credit_lim` DECIMAL(10,2) NULL,
   `delivery_instructions` TEXT NULL,
   PRIMARY KEY (`cust_id`))
FNGINE = InnoDB:
                ENGINE = InnoDB;
              ENGINE = InnoDB;
            CREATE TABLE IF NOT EXISTS `mydb`.`InvoiceProduct` (
    `prod_num` INT NOT NULL,
    `invoice_num` INT NOT NULL,
    `quantity` INT NULL,
    `price` DECIMAL(10,2) NULL,
    `disc_price` VARCHAR(45) NULL,
    `TNDEX `fk InvoiceProduct_Invoice1_um`),
    INDEX `fk InvoiceProduct_Invoice1_idx` (`invoice_num` ASC) VISIBLE,
    CONSTRAINT `fk_InvoiceProduct_Product1`
    FOREIGN KEY (`prod_num`)
    REFERENCES `mydb`.`Product` (`prod_num`)
    ON DELETE NO ACTION,
    CONSTRAINT `fk_InvoiceProduct_Invoice1`
    FOREIGN KEY (`invoice_num`)
    REFERENCES `mydb`.'Invoice` (`invoice_num`)
    ON DELETE NO ACTION
    ON UPDATE NO ACTION
    ON UPDATE NO ACTION)
                                                          NO ACTION)
```