



## **Database Design of POM'n Stoner**

This database contains information about importing products of cigarettes from many vendors and selling them to retail shops. Create to manage product order and invoice, store information about retail shops and vendors.

### **Business Rules**

A product found in at least one order.

One order has at least one product.

A product found in many invoices, but some products not found in any invoice.

An invoice has many products, but some invoices do not have any product.

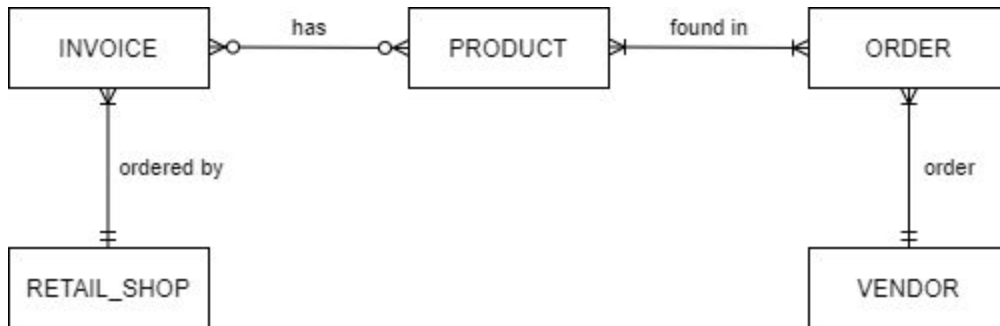
An order has one and only one vendor.

A vendor must have at least one order.

One invoice must be ordered by one and only one retail shop.

A retail shop must order at least one invoice.

## BASIC ERD



## Full ERD

