MySQL Sample Database Schema

The MySQL sample database schema consists of the following tables:

- **customers**: stores customer's data.
- **products**: stores a list of scale model cars.
- **productlines**: stores a list of product lines.
- **orders**: stores sales orders placed by customers.
- **orderdetails**: stores sales order line items for every sales order.
- **payments**: stores payments made by customers based on their accounts.
- **employees**: stores employee information and the organization structure such as who reports to whom.
- **offices**: stores sales office data.

The following picture illustrates the ER diagram of the sample database:

productlines

* productLine
- textDescription
- htmlDescription
- image

employees

* employeeNumber
- lastName
- firstName
- extension
- email
- officeCode
- reportsTo
- jobTitle

offices

* officeCode
- city
- phone
- addressLine1
- addressLine2
- state
- country
- postalCode
- territory

products

* productCode
- productName
- productLine
- productScale
- productVendor
- productDescription
- quantityInStock
- buyPrice
- MSRP

customers

* customerNumber
- customerName
- contactLastName
- contactFirstName
- phone
- addressLine1
- addressLine2
- city
- state
- postalCode
- country
- salesRepEmployeeNumber
- creditLimit

orderdetails

* orderNumber
* productCode
- quantityOrdered
- priceEach
- orderLineNumber

orders

* orderNumber
- orderDate
- requiredDate
- shippedDate
- status
- comments
- customerNumber

payments

* customerNumber
* checkNumber
- paymentDate
- amount