Customer Legacy Database

host:	blitz.cs.niu.edu
port:	3306
Database name:	csci467
user:	student
password:	student

Tables

*denotes a prime attribute
+denotes a foreign key

Table 1: customers

Attribute	Type	Description
id*	int (11)	Unique ID for customer, auto increment
name	varchar	Name of customer
city	varchar	Customer's city
street	varchar	Street address
contact	varchar(50)	Contact info for customer

New Database

host:	csci-467.czudh81hwn5y.us-east-2.rds.amazonaws.com
port:	3306
Database name:	csci-467
user:	admin
password:	cLcUa6t976lo1gj8mNWT

Tables

*denotes a prime attribute
+denotes a foreign key

Table 1: sales_assoc

Attribute	Type	Description
id*	varchar	Unique user ID
first_name	varchar	Employee's first name
last_name	varchar	Employee's last name
password	varchar	Employee's password to get into the quote system. Default value 'password'
total_commission	decimal(8, 2)	Employee's accumulated commission, default value 0
address	varchar	Employee's home address

NOTE: For testing purposes, I added an instance where id = 'user' and password = 'password'

Table 2: quotes

Attribute	Type	Description
quote_id*	int	Unique ID for sales quote, auto increment.
customer_id	int	Unique ID representing what customer the quote is for. Correlates to customer IDs in the legacy database.

sa_id+	varchar	Unique user ID representing the employee recording the sales quote. Foreign key, points to sales_assoc(id).
date_time	datetime	Date/time quote is initially entered. Default value current timestamp.
customer_email	varchar	Contact email for customer
initial_total_price	decimal	Total price for quote. Default value 0
discount	decimal	Discount offered to the customer before the quote is sanctioned. Default value 0
final_total_price	decimal	Final price after discount entered before sanctioned. Default value 0
additional_discount	decimal	Additional discount offered to the customer before quote is sent to order. Default value 0
order_price	decimal	Price of the quote after both discounts have been applied. This is the price attached to the order. Default value 0
finalized	boolean	If true, quote is finalized and can no longer be edited by sales associate. Default value 0
sanctioned	boolean	If true, the quote is sanctioned and sent out to the customer. Default value 0
ordered	boolean	If true, the quote is converted to a purchase order and sent to the external processing system. Default value 0
commission_rate	decimal(5, 2)	Commission rate for employee. Default value 0
commission	decimal	Commission that sales associate makes off quote/purchase. Default

		value 0

Table 3: line_items

Attribute	Type	Description
quote_id*+	int	Unique ID representing a specific quote. Foreign key, points to quotes(id).
line_id*	int	Unique ID representing a specific line item. Auto increment.
description	text	Description of the line item.
price	decimal	Quoted price for the line item.
hidden_note	text	Note hidden from customer. NULL unless an employee enters a note.

Table 4: office_workers

Attribute	Type	Description
id*	varchar	Unique user ID office worker uses to log into system
first_name	varchar	First name of worker
last_name	varchar	Last name of worker
password	varchar	Password used to log in. Default value 'password'
admin	boolean	If true, the user is an admin and can access admin pages. Default value 0

NOTE: For testing purposes, I added an instance where id = 'user' and password = 'password'
Additional instance where id = 'admin', password = 'password', and admin=1