

# Customer Legacy Database

<b>host:</b>	blitz.cs.niu.edu
<b>port:</b>	3306
<b>Database name:</b>	csci467
<b>user:</b>	student
<b>password:</b>	student

## Tables

\*denotes a prime attribute

+denotes a foreign key

Table 1: customers

<b>Attribute</b>	<b>Type</b>	<b>Description</b>
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

<b>host:</b>	csci-467.czudh81hwn5y.us-east-2.rds.amazonaws.com
<b>port:</b>	3306
<b>Database name:</b>	csci-467
<b>user:</b>	admin
<b>password:</b>	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 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 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
customer_email	varchar	Contact email for customer
initial_total_price	decimal	Total price for quote. Default value 0
discount	decimal	Discount offered to customer. Default value 0
final_total_price	decimal	Final price after discount. Default value 0
finalized	bool	If true, quote is finalized and can no longer be edited by sales associate. Default value 0
sanctioned	bool	If true, quote is sanctioned and sent out to customer. 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.
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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'

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