**Introduction to SQL Case Study**

**The Situation:**

You and your rich uncle Jimmy just have purchased a DVD movie rental store Maven Movies. Uncle Jimmy has put the money and you’re in charge of day to day operation.

**The Brief:**

As a new owner, you’ll need to learn everything you can about your business:

* Your products
* Your staffs
* Your customers
* DVD you’re renting/selling out.

You have access to the entire Maven Movies SQL database, but the remaining employee were not able to give much insights or directions on how business works.

**You’ll need to analyse everything on your own.**

**The Objective:**

Use Mysql to:

1. Access and explore the Maven Movies Database.
2. Develop a firm grasp of the 16 tables and how they are related to each other.
3. Analyse all aspects of the company’s data, including transaction, customers and staffs etc.

Details of tables:

In our database we have 16 related tables, which contains information about :

1. Customer (name, address etc.)

All data corresponding to customer. 4 tables

1. customer
2. address
3. city
4. country

2. Business (Staff, Rentals etc.) 4 tables

1. staff
2. store
3. payment
4. rental

3. Inventory (Films, Categories etc.) 8 tables

1. inventory
2. film
3. film\_text
4. film\_category
5. category
6. langauge
7. actor
8. film\_actor

Question about business:

1. I’m going to send an email letting our customers know there has been a change in management.

Could you please pull a list of the first name, last name and email of each of our customers?

Select

First\_name,

Last\_name,

Email

From customer;