**Relational Database**

**Assignment#1**

**Assignment Setup**

This lab requires the use of MySQL Workbench, along with MySQL Server.

**Assignment Requirements.**

1. Develop a Relational Database choosing freely any subject (examples: College, Hospital, Social Media App etc).
2. Create at least 15 tables.
3. Each table must include at least 6 columns.
4. Each table must have at least 8 records.
5. Use the proper Data Types in the columns.
6. Use Defaults Values when it is appropriate.
7. Use the Not Null when it is appropriate.
8. All the tables should include Primary Keys.

Submission: A document that describes your tables and screenshots from the EER Schema.

Part 1: Describe your tables: Refer what each table describes and the name of its columns.

e.g.

customers: this tables describes the customers of the store. The columns are: customerid, customerlastname, customerfirstname.

bank\_info: this tables describes the information of banks The columns are: bank\_info\_id, bank\_type, bank\_name, swift\_code, account\_number, beneficiary\_bank, customer\_id, account\_name

branch: this tables describes the branches of the company. The columns are: branch\_id, branch\_name, region, branch\_employee\_number, branch\_foundation\_date, number\_of\_building, phone\_number

branch\_address: this tables describes the address of the branches of company. The columns are: branch\_address\_id, address\_line, street, city, state, province, country, ip\_code, email

buyer: this tables describes the buyer of the products of the company. The columns are: buyer\_id, company\_name, product\_type, product\_name, email, work\_phone, fax\_number

buyer\_seller\_address: this tables describes the address of the buyers and sellers. The columns are: buyer\_seller\_address\_id, address\_line, street, city, state, province, country, zip\_code, email

employees: this tables describes the information of the employees. The columns are: employees\_id, work\_type, address, full\_name, gender, phone\_number, email, birth\_date, spouse\_name

insurance\_info: this tables describes the information of the insurance companies related to trading. The columns are: insurance\_info\_id, insurance\_company, address, plan\_name, fax, email, website

order\_detail: this tables describes the details of the orders that buyer or seller has ordered. The columns are: order\_detail\_id, invoice\_no, invoice\_date, order\_id, order\_date, payment\_method, shipping\_address, product\_name, quantity, total\_price

payment\_info: this tables describes the information of the payment how to pay the bill. The columns are: payment\_info\_id, payment\_method, credit\_debit\_card\_number, expiration\_month, expiration\_year, first\_name, billing\_address, postal\_code, country

product: this tables describes the type of the products. The columns are: product\_id, product\_type, item\_type

product\_export: this tables describes the information of the export product. The columns are: product\_export\_id, product\_name, product\_brand, product\_produce\_date, product\_size, product\_weight, product\_price

product\_import: this tables describes the information of the import product. The columns are: product\_import\_id, product\_name, product\_brand, product\_produce\_date, product\_size, product\_weight, product\_price

Part 1: Describe your tables: Refer what each table describes and the name of its columns.

product\_national: this tables describes the information of the national product. The columns are: product\_national\_id, product\_name, product\_brand, product\_produce\_date, product\_size, product\_weight, product\_price

product\_origin: this tables describes the origin of the products. The columns are: product\_origin\_id, product\_country, product\_city, product\_province

seller: this tables describes the information of the seller. The columns are: seller\_id, company\_name, product\_type, product\_name, email, work\_phone, fax\_number

shipping\_method: this tables describes the method of the shipping of the products. The columns are shipping\_method\_id, shipping\_name, shipping\_type, shipping\_zone, size\_max, weight\_max, storage\_usage

Part 2: Paste the screenshots of the entire screen, displaying your EER.

