

**The University of Asia Pacific**

**Department of Computer Science & Engineering**

**Course Title: Database Management System Lab**

**Course ID: CSE 212**

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**The University of Asia Pacific**

**World**

**Giant**

**COMPANY**

**Database-2019’**

**Company Database**

**This is a database which contains basic information about famous**

**companies around the world. Customers can see & check out in which company should they invest and buy the stocks from. Also, details some of most famous founders are given.**

**The information which are going to be available in the database are given below:**

**Table: Companies**

**Attributes: company\_name,category,founder,co\_founder,founded, country,city,networth,stock**

**Relations: 1. Companies – locating – CountryLog**

1. **Companies – creators – FoundedBy**
2. **Companies – type - CatagoryType**
3. **Companies – offering – Services**

**Table: CountryLog**

**Attributes: country\_name, city**

**Relations: 1. CountryLog – locating – Companies 2. CountryLog – Country – FoundedBy**

**Table: CatagoryType**

**Attributes: category**

**Relations: 1.CatagoryType- type – Companies**

**Table: FoundedBy**

**Attributes: founder, country, city, networth**

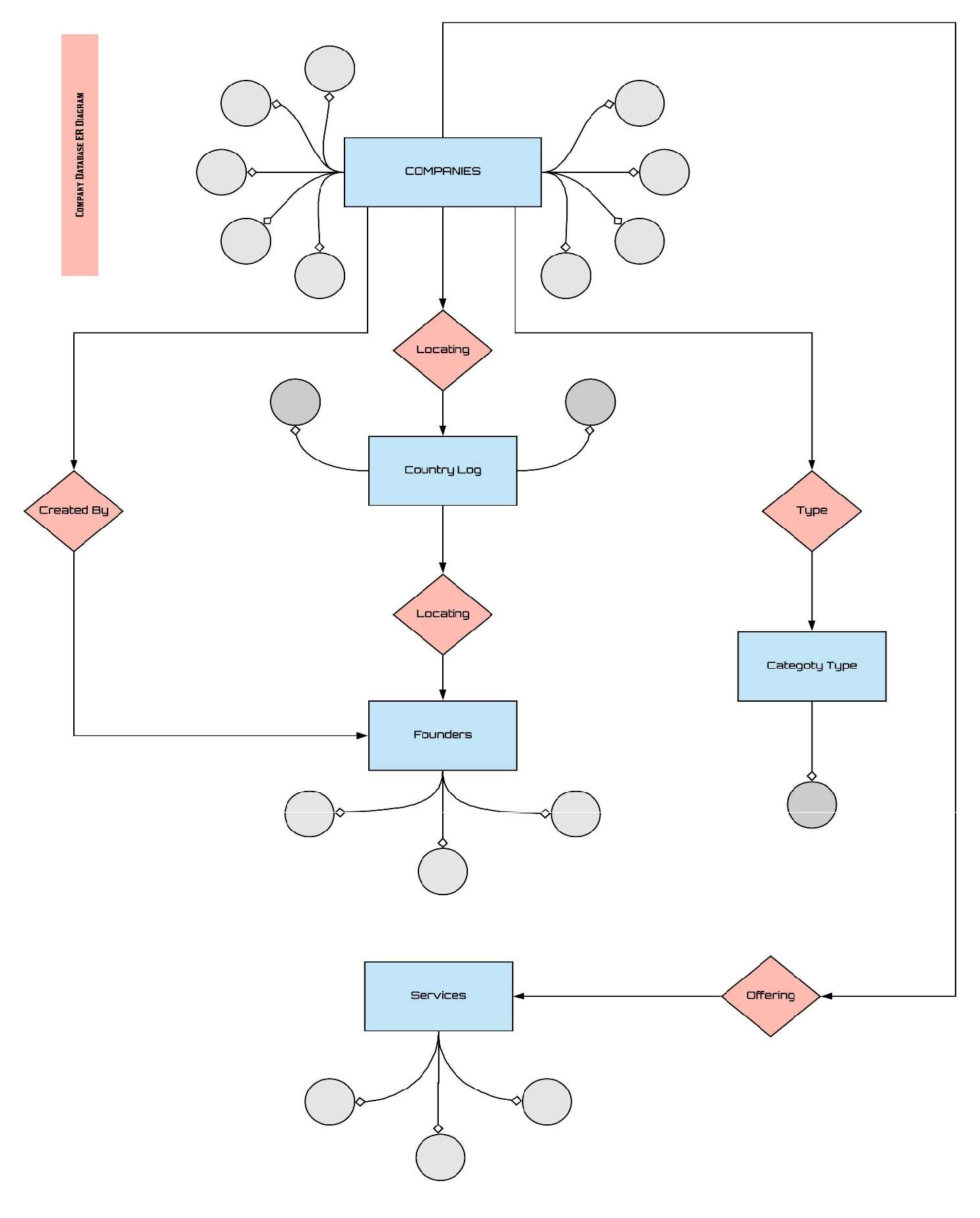
**Relations: 1. FoundedBy – country – CountryLog 2. FoundedBy – creator – Companies**

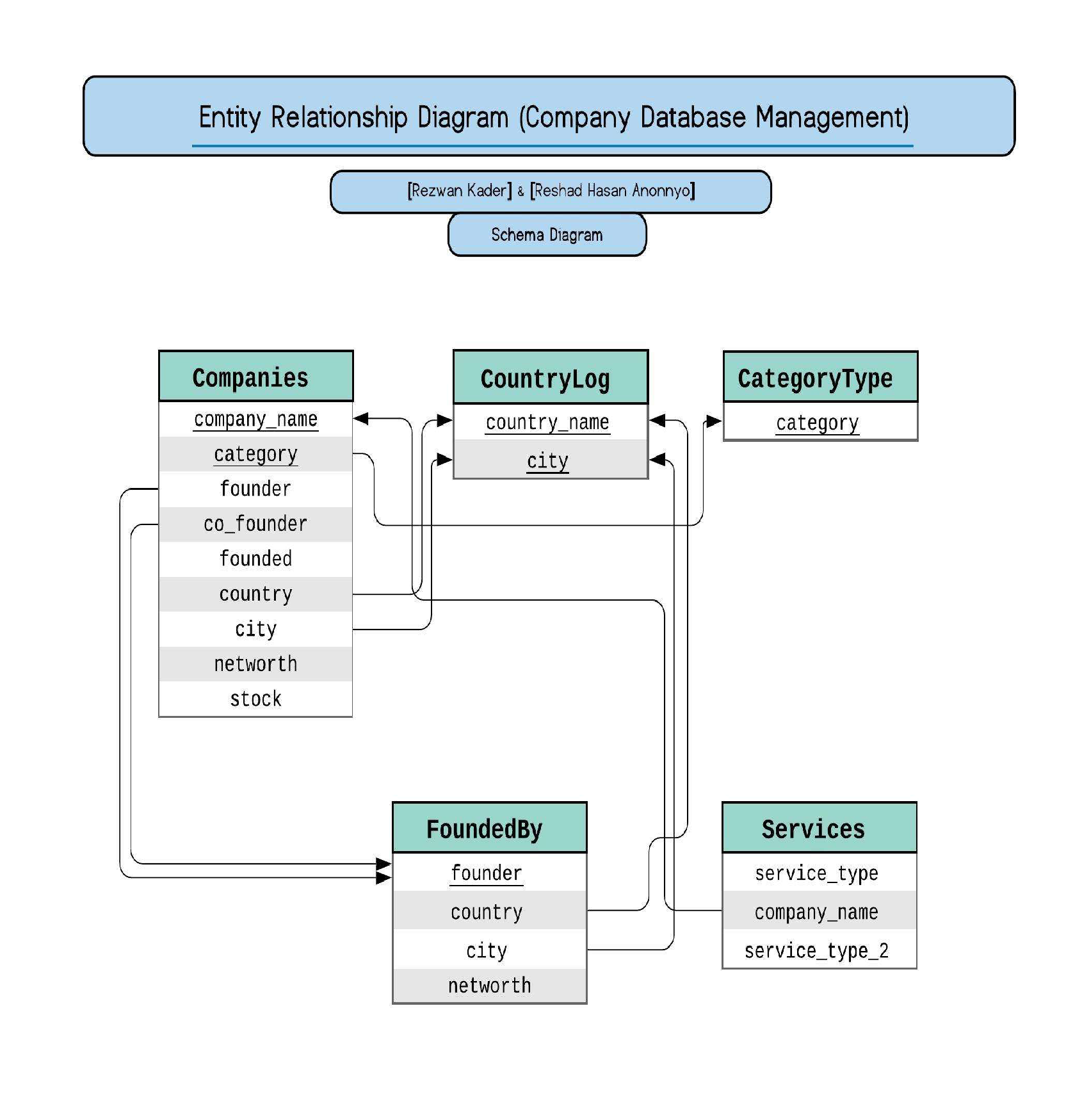
**Table: Services**

**Attributes: services\_type, company\_name, service\_type\_2**

**Relations: 1. Services – offering – Companies**

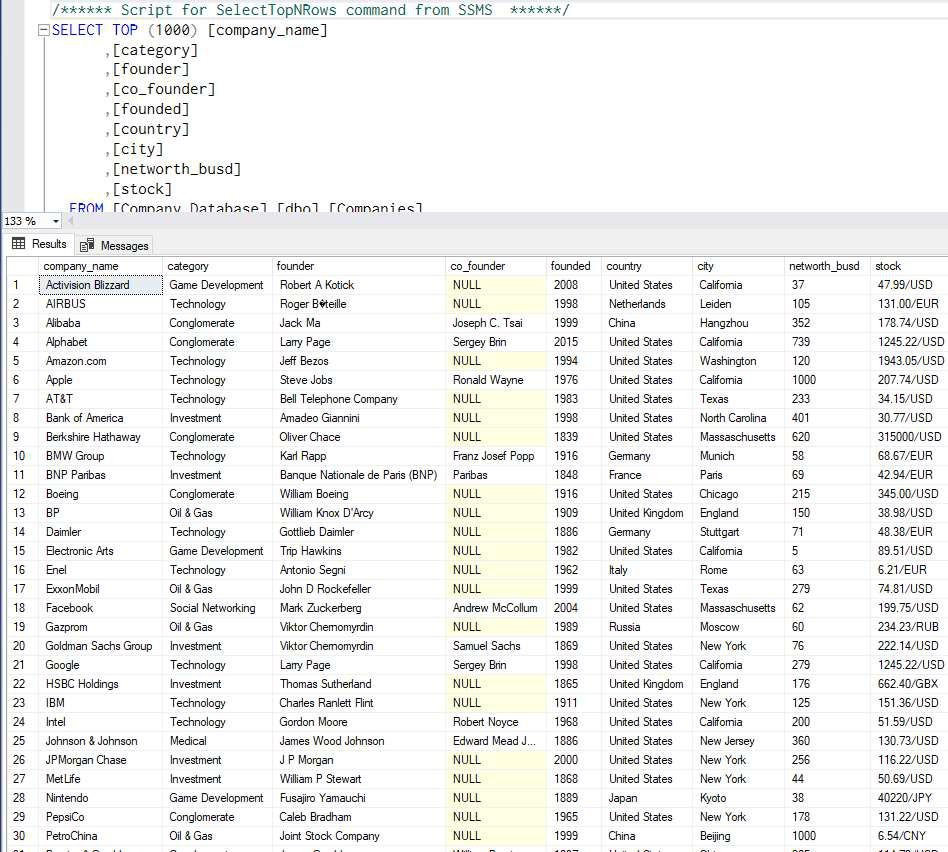
**ER Diagram Company Database Management**



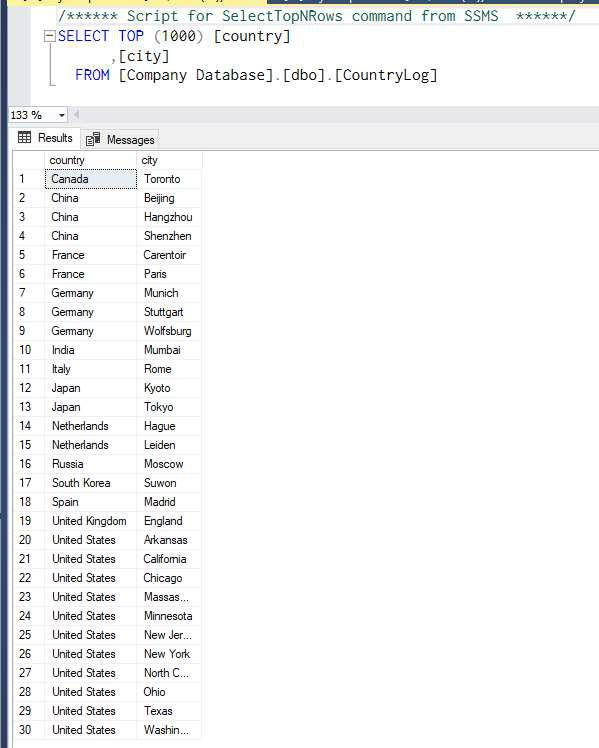


**Data Entries:**

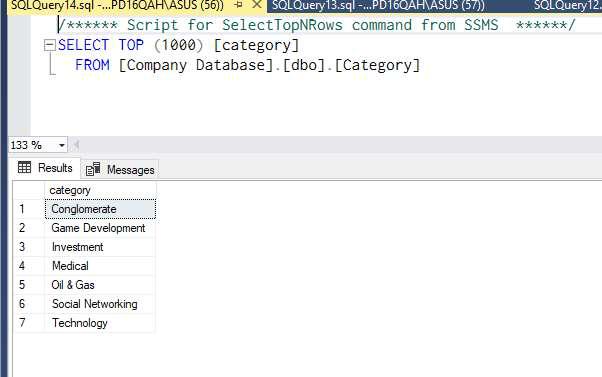
**Data Entry of Company List:**



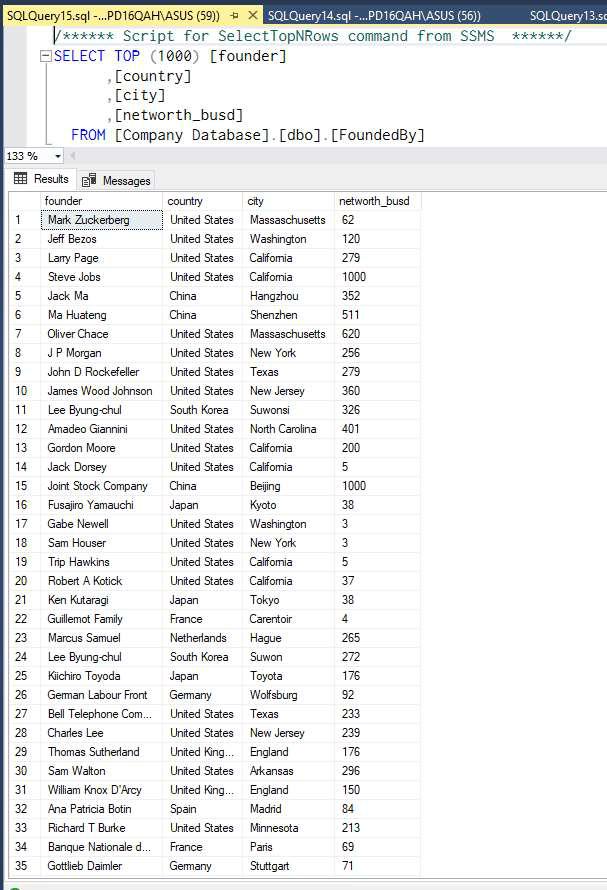
**Data Entry of Country Logs:**



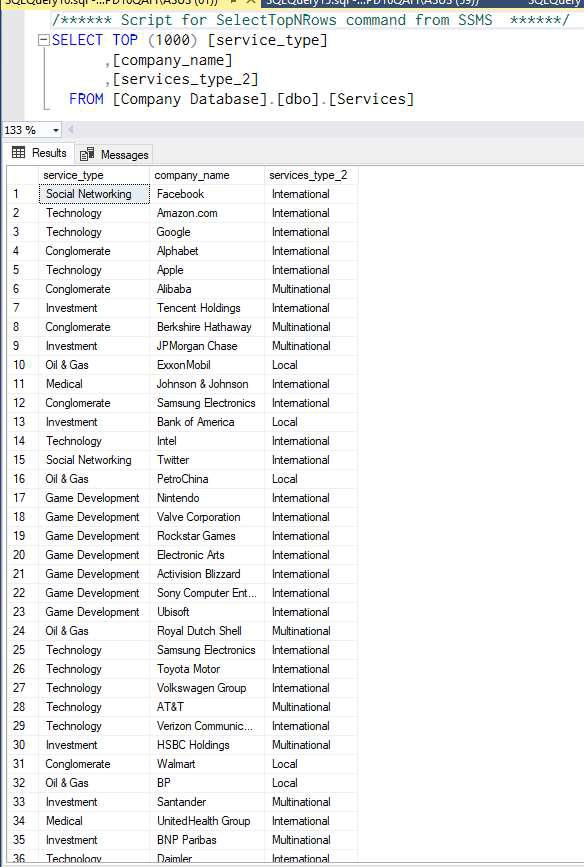
**Data Entry of Category Types:**



**Data Entry of Founder’s List:**

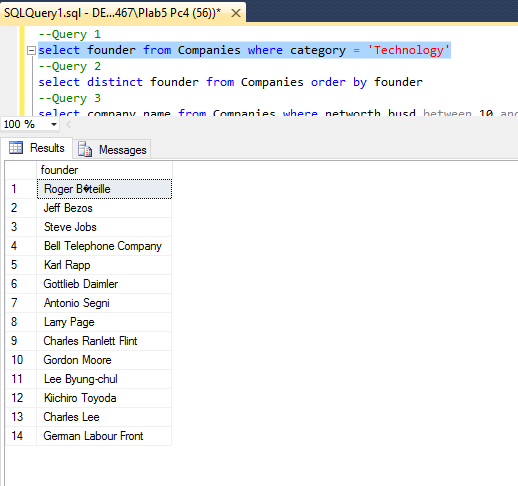


**Data Entry of Services:**



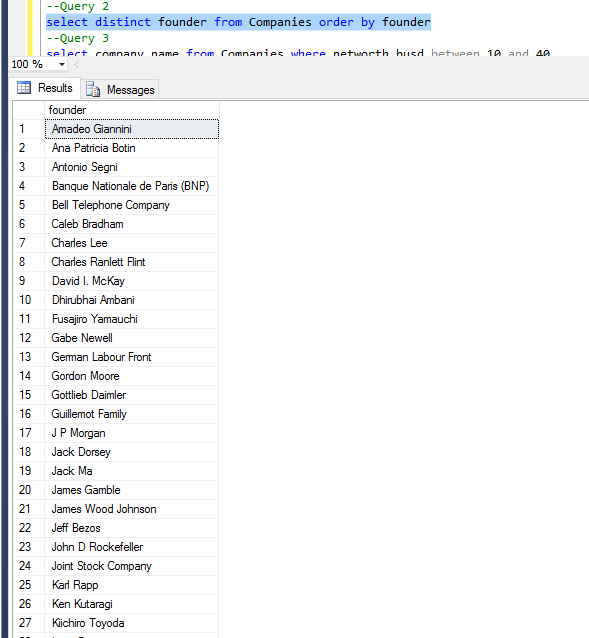
**Query-1**

**Using “Where” Clause**

****

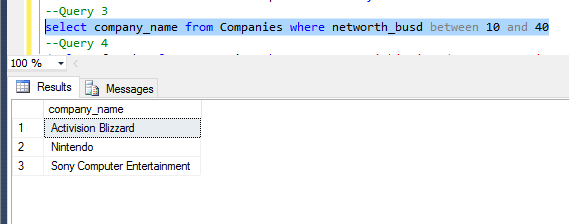
**Query-2**

**Using “Order By” Clause**

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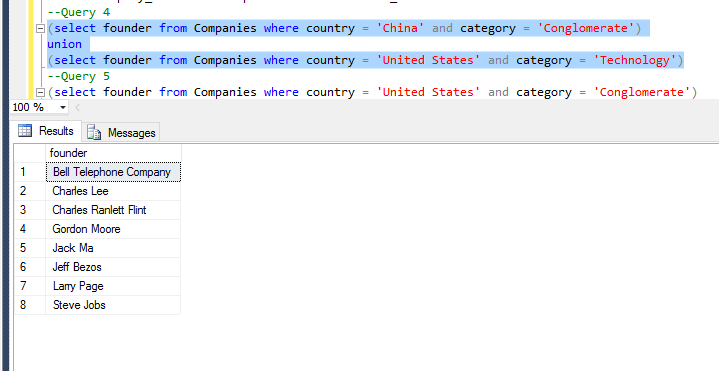
**Query-3**

**Using “Where with In-Between” Clause**

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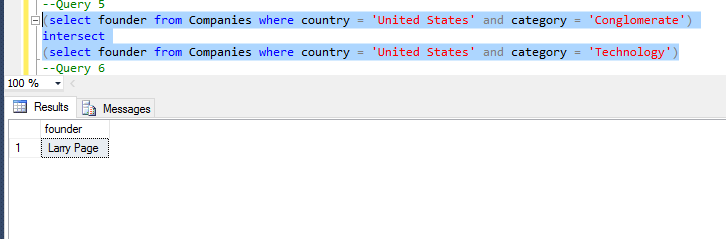
**Query-4**

**Using Set Operations**

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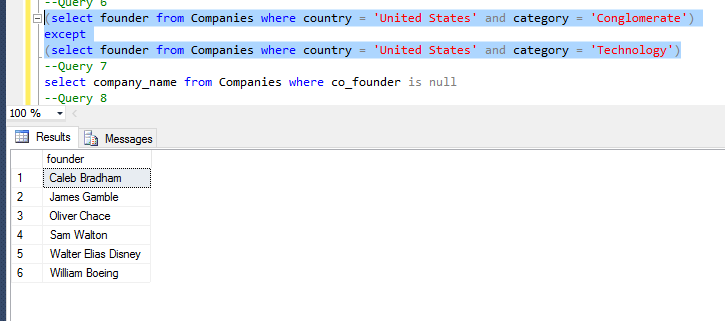
**Query-5**

**Using Set Operation**

****

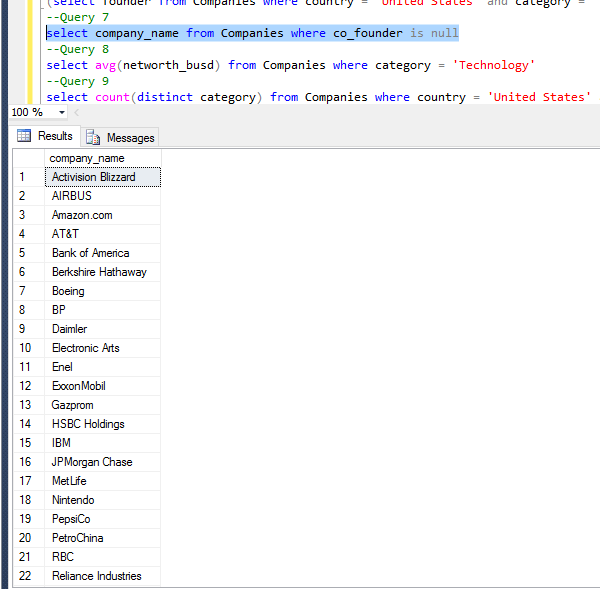
**Query-6**

**Using Set Operation**

****

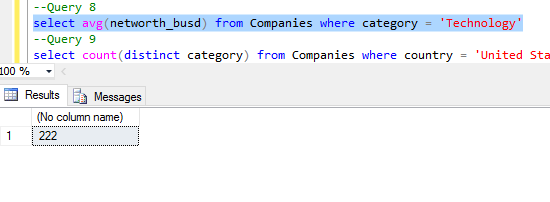
**Query-7**

**Finding a Table where there is NULL value**

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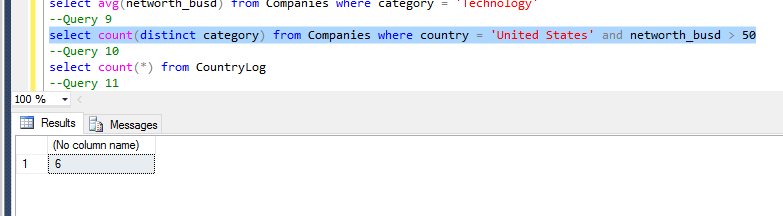
**Query-8**

**Finding average value**

****

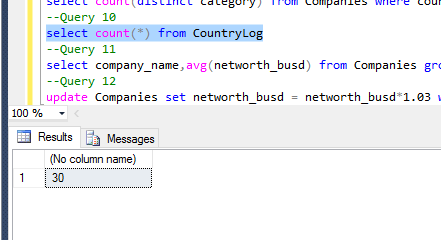
**Query-9**

**Counting items in specific range**

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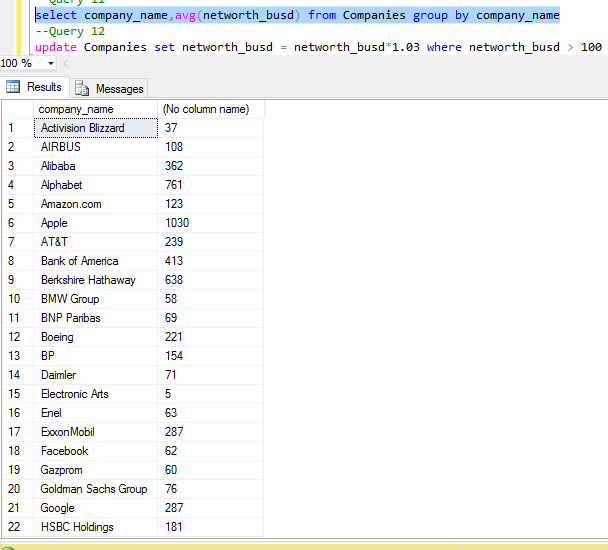
**Query-10**

**Counting all value**

****

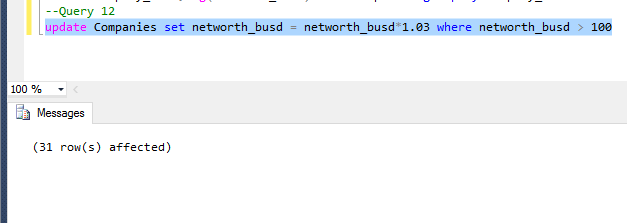
**Query-11**

**Group Query**

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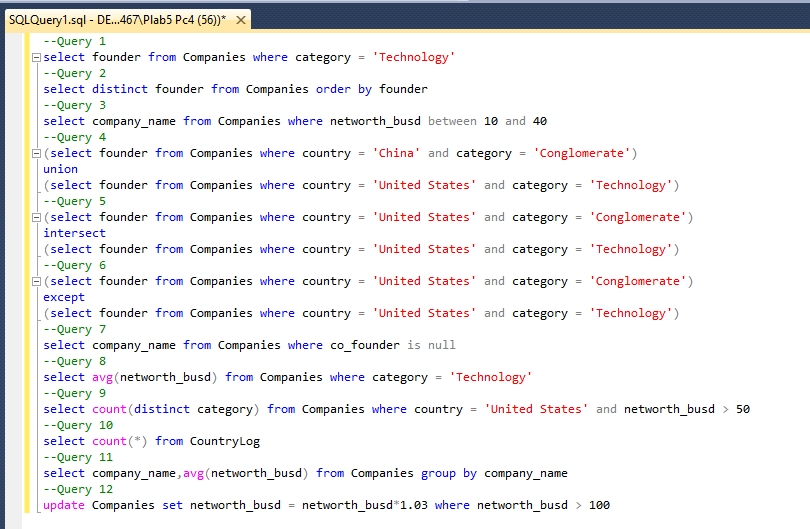
**Query-12**

**Updating table**

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**Queries:**

**All queries performed**

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**Direct Link to Database Script File:**

**https://drive.google.com/open?id=1DycG8J9Hq5u6J0K4bbJYj2qtbVtG0ig-**

**Thank You….**

**Project Submitted By:** **Team [Trojan Paradox]**

