

SQL TABLES

- **CREATE DATA BASE:**

Create database Global_Cybersecurity;

- **CREATING TABLES:**

1. **Industry::**

USE Global_Cybersecurity;

```
CREATE TABLE Industry (  
    industry_id INT PRIMARY KEY,  
    target_industry VARCHAR(100)  
);
```

2. **Country:**

USE Global_Cybersecurity;

```
CREATE TABLE Country (  
    country_id INT PRIMARY KEY,  
    country VARCHAR(100)  
);
```

3. **Defense_Mechanism:**

USE Global_Cybersecurity;

```
CREATE TABLE Defense_Mechanism (
```

```
defense_id INT PRIMARY KEY,  
defense_mechanism_used VARCHAR(100),  
incident_resolution_time_in_hours INT  
);
```

4. Attack:

```
USE Global_Cybersecurity;
```

```
CREATE TABLE Attack (  
  attack_id INT PRIMARY KEY,  
  attack_type VARCHAR(100),  
  attack_source VARCHAR(100),  
  security_vulnerability_type VARCHAR(100)  
);
```

5. Incident:

```
USE Global_Cybersecurity;
```

```
CREATE TABLE Incident (  
  incident_id INT PRIMARY KEY,  
  country_id INT,  
  attack_id INT,  
  industry_id INT,  
  defense_id INT,  
  year INT,  
  financial_loss decimal(4,2),  
  number_of_affected_users INT,  
  FOREIGN KEY (country_id) REFERENCES Country(country_id),  
  FOREIGN KEY (attack_id) REFERENCES Attack(attack_id),  
  FOREIGN KEY (industry_id) REFERENCES Industry(industry_id),  
  FOREIGN KEY (defense_id) REFERENCES  
Defense_Mechanism(defense_id)  
);
```