Verify database initialization by typing “sqlite3 < database.db” in the terminal.
To get the table name, type “.table”
To get the schema of each table, type “.schema [table_name]”
The output should be like the followings:

```
sqlite> .table
Contact           Customer_Contact  Lead              Quote
Customer          Employee          Opportunity       Screening_Record
sqlite> .schema Employee
CREATE TABLE Employee (
    employee_id INTEGER PRIMARY KEY,
    first_name TEXT NOT NULL,
    last_name TEXT NOT NULL,
    phone TEXT,
    email TEXT,
    title TEXT,
    department TEXT CHECK(department IN ('Sales', 'Engineering', 'Compliance')),
    business_unit TEXT CHECK(business_unit IN ('Cloud', 'Automobile', 'AI', 'Functional')),
    hired_date DATE DEFAULT CURRENT_DATE,
    status TEXT CHECK(status IN ('Active', 'Inactive')) DEFAULT 'Active'
);
sqlite> .schema Customer
CREATE TABLE Customer (
    customer_id INTEGER PRIMARY KEY,
    owner_id INTEGER,
    parent_entity_id INTEGER,
    legal_entity_name TEXT NOT NULL,
    country TEXT,
    address TEXT,
    industry TEXT,
    type TEXT CHECK(type IN ('Direct Customer', 'ODM', 'OEM', 'Distributor', 'Ecosystem Partner')),
    status TEXT CHECK(status IN ('Active', 'Inactive', 'Pending Review')) DEFAULT 'Pending Review',
    date_created DATE,
    FOREIGN KEY (owner_id) REFERENCES Employee(employee_id),
    FOREIGN KEY (parent_entity_id) REFERENCES Customer(customer_id)
);
```

```
sqlite> .schema Contact
CREATE TABLE Contact (
    contact_id INTEGER PRIMARY KEY,
    first_name TEXT NOT NULL,
    last_name TEXT NOT NULL,
    phone TEXT,
    email TEXT,
    title TEXT,
    organization TEXT
);
sqlite> .schema Customer_Contact
CREATE TABLE Customer_Contact (
    customer_id INTEGER,
    contact_id INTEGER,
    PRIMARY KEY (customer_id, contact_id),
    FOREIGN KEY (customer_id) REFERENCES Customer(customer_id),
    FOREIGN KEY (contact_id) REFERENCES Contact(contact_id)
);
sqlite> .schema Lead
CREATE TABLE Lead (
    lead_id INTEGER PRIMARY KEY,
    name TEXT NOT NULL,
    country TEXT,
    status TEXT CHECK(status IN ('Pending Review', 'Qualified', 'Cancelled')) DEFAULT 'Pending Review',
    probability REAL,
    source TEXT,
    analysis TEXT,
    date_created DATE DEFAULT CURRENT_DATE,
    owner_id INTEGER,
    contact_id INTEGER,
    FOREIGN KEY (owner_id) REFERENCES Employee(employee_id),
    FOREIGN KEY (contact_id) REFERENCES Contact(contact_id)
);
```

```
sqlite> .schema Opportunity
CREATE TABLE Opportunity (
    opportunity_id INTEGER PRIMARY KEY,
    customer_id INTEGER,
    sold_to_id INTEGER,
    owner_id INTEGER,
    name TEXT NOT NULL,
    start_date DATE,
    close_date DATE,
    stage TEXT CHECK(stage IN ('Create', 'Develop', 'Propose', 'Closed-Won', 'Closed-Lost')) DEFAULT 'Create
',
    est_revenue REAL,
    date_created DATE,
    FOREIGN KEY (customer_id) REFERENCES Customer(customer_id),
    FOREIGN KEY (sold_to_id) REFERENCES Customer(customer_id),
    FOREIGN KEY (owner_id) REFERENCES Employee(employee_id)
);
sqlite> .schema Screening_Record
CREATE TABLE Screening_Record (
    screening_record_id INTEGER PRIMARY KEY,
    modified_by_id INTEGER,
    customer_id INTEGER,
    issue_type TEXT,
    status TEXT,
    source TEXT,
    pending_action TEXT,
    date_created DATE,
    date_updated DATE,
    FOREIGN KEY (modified_by_id) REFERENCES Employee(employee_id),
    FOREIGN KEY (customer_id) REFERENCES Customer(customer_id)
);
```