Project Title: "Eco-Friendly Modular Furniture Solutions"

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GitHub URL: <https://github.com/bhumireddysivaramakrishnareddy/Database-Week-01.git>

SQL Environment: Windows

**Part 1: Business Description**

**Eco-Friendly Modular Furniture Solutions** specializes in creating innovative, sustainable furniture designed for modern living spaces. Our furniture is designed to be adaptable, modular, and easy to assemble, catering to a wide range of customers, particularly those in urban settings where space is a premium. The company is estimated to have around 200 employees, with our primary office located in Chicago, United States.

**Supply Chain Overview**

1. **Raw Materials:**

* **Bamboo:** A sustainable and strong material, ideal for furniture making.
* **Recycled Plastics:** Used for durable, lightweight components.
* **Organic Cotton:** For upholstery and soft furnishings.

1. **Sources of Materials:**

* **Bamboo:**
  + - Source 1: Sustainable Bamboo Farms, China.
    - Source 2: Eco-Friendly Bamboo Suppliers, Vietnam.
* **Recycled Plastics:**
  + - Source 1: GreenPlast, a U.S.-based recycled plastics supplier.
    - Source 2: RePlastico, a European company specializing in high-quality recycled plastics.
* **Organic Cotton:**
  + - Source 1: Organic Cotton Co., India.
    - Source 2: Natural Cotton Resources, Brazil.

1. **Primary Office and Operational Cities:**

* **Primary Office:** Located in Chicago, Illinois, this office serves as the central hub for management, design, and marketing.
* **Operational Cities:**
  + - United States: New York, Los Angeles, Miami
    - Europe: London, Berlin
    - Asia: Tokyo, Singapore

Our business model is based on the idea that sustainable and adaptable furniture solutions are not just a trend but a necessity in the modern world, especially considering the challenges of urban living and environmental concerns. We aim to provide stylish, eco-friendly, and practical furniture options that cater to the evolving needs of our customers.Top of Form

**Part 2: Network Model**

