

**Project Title:** Avo Sun Supply Co. (Avocado Supply Company)  
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### **Description of the Business**

AvoSun Supply Co. is a supply company based out of South Florida that specializes in supplying avocados to a multitude of industries including cosmetics, restaurants and supermarkets. The business model focuses on a business to business relationship and revolves around ensuring that we're delivering high quality avocados to our clients by partnering with our top suppliers based out of Chile, Mexico and Peru. Our company has a full staff of employees that receives shipments throughout the year from our suppliers. The shipments are picked up by our employees at all times. Allowing us to have our employees deliver fresh avocados to our clients based on demand.

The core challenge of the company is to manage and minimize spoilage, a common issue when working with perishable products like avocados. AvoSun relies on the supply chain to be able to maintain the quality of the avocados and ensure that they are shipped to our clients in top condition for client satisfaction and benefiting our consumers in the various industries mentioned above.

### **Business Rules**

1. There are three different countries that are suppliers for AvoSun Supply Co.
2. The clients that are supplied avocados are from industries that include cosmetics, supermarkets and restaurants
3. The suppliers can send multiple shipments to the company
4. Each client can have multiple deliveries made to them
5. Each employee can be associated with multiple deliveries
6. Each employee can be associated with multiple shipments