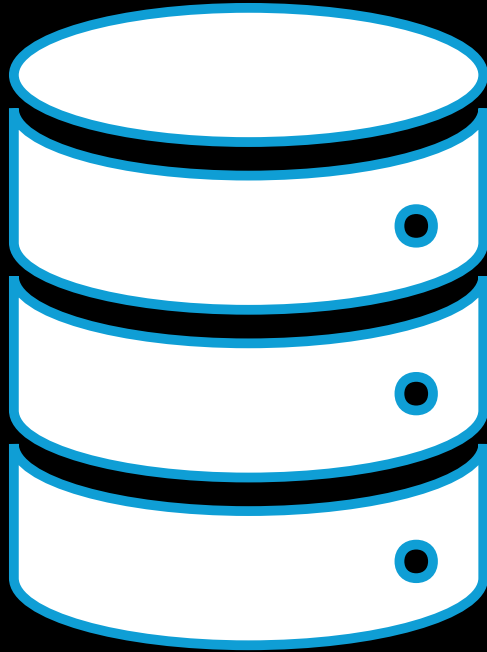


WELCOME

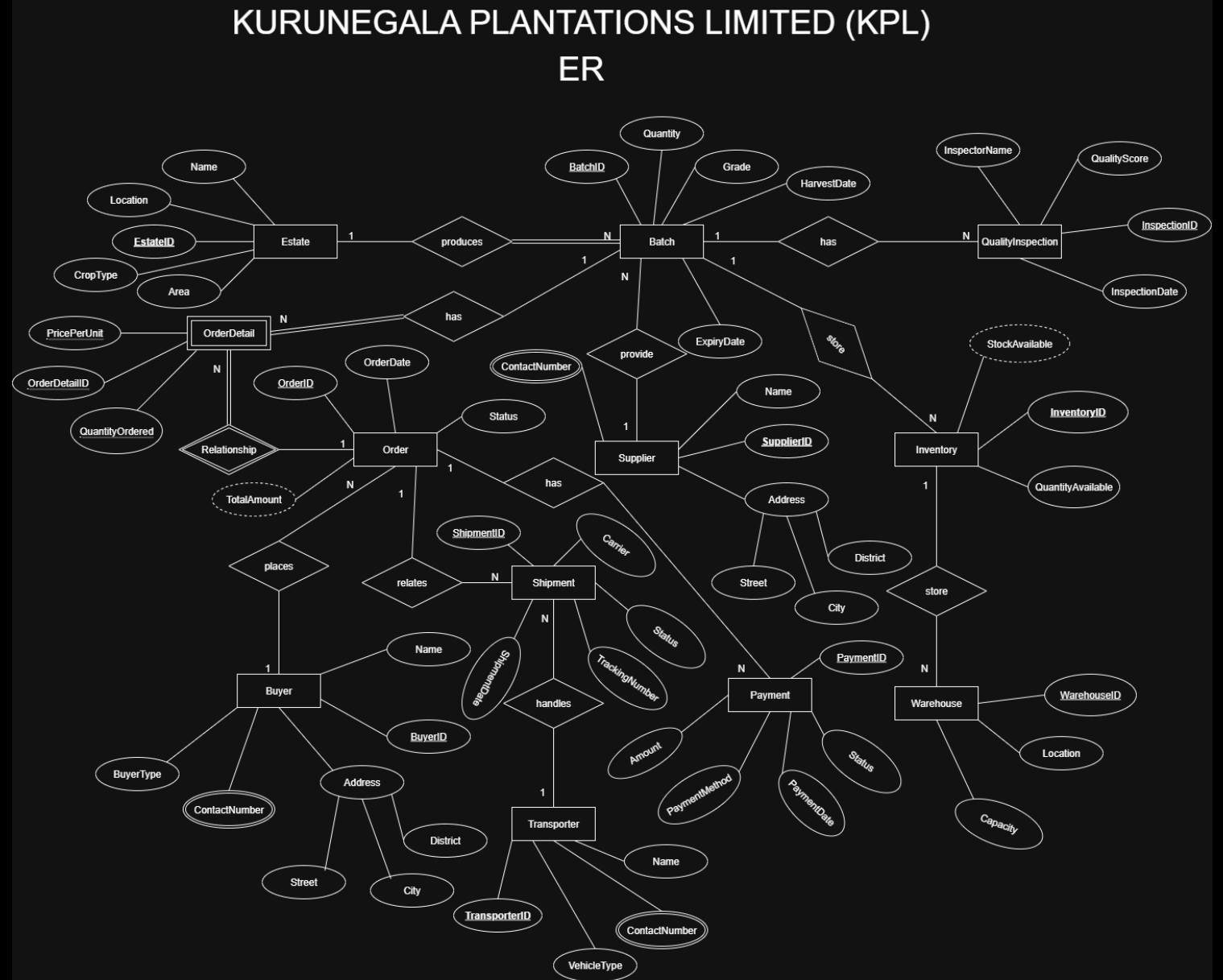
Kurunegala Plantations Limited Coconut Trade Database
System



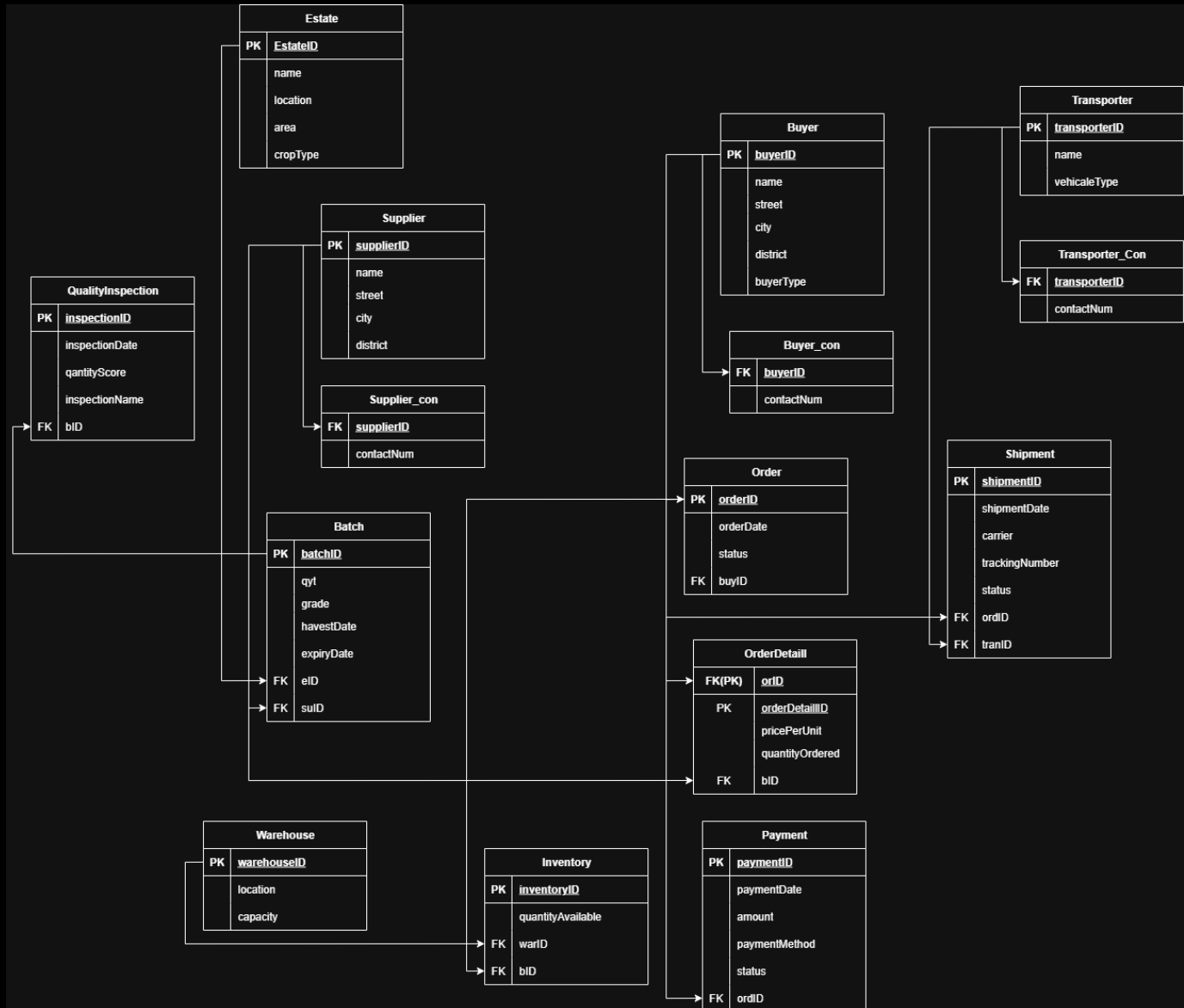
Introduction

- Kurunegala Estates Limited is a government company that manages coconut plantations and trade.
- It manages plantations, suppliers, purchases, orders, payments, storage and quality checks.
- The current systems are manual or use separate systems, which has caused data errors and delays.
- The aim of our project is to integrate them and create an efficient data system.
- This will facilitate operations by correcting data, preparing reports and improving performance.

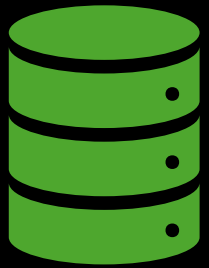
ER Entity-Relationship Model



Schema



Reports



Our database can generate Grouped Reports.



For example, reporting the Total Quantity (SUM) and Average Quantity (AVG) of coconuts by estate. Reports allow managers to easily track estate progress, order status, payment information, and quality inspection results.



Reporting helps in decision making and improves business efficiency. These reports enable Kurunegala Estates to provide better information on estate management and trading.

Advantages



Stores data accurately and securely. Manages estates, coconut stocks, orders, payments and routes efficiently. Provides a system that keeps track of data changes and provides accountability.



Speeds up decision-making through reporting and analysis facilities. Saves time and resources by speeding up tasks.



Maintains data integrity and relationships accurately. These advantages enable Kurunegala Estates to perform better and more efficient management.

Conclusion

- The database system designed for Kurunegala Estates helps in efficient management of estates, suppliers, purchases, orders, payments, warehouses and quality inspections.
- Improves data accuracy, security and accountability. Reports and analytics facilitate decision-making.
- The system was able to save time and resources and improve performance.



THANK YOU...