

EQUIPMENT	
int	EquipmentID (PK)
int	BatchID (FK)
str	Type
date	PurchaseDate
datetime	MaintenanceSchedule
str	Status
date	LastMaintenanceDate

Participate

ROASTING_BATCHES	
int	BatchID (PK)
int	OrderID (FK)
int	EquipmentID (FK)
int	BeanBatchID (FK)
date	RoastDate
int	BatchSize
float	Temperature
float	RoR
float	Airflow
time	FirstCrackTime
time	SecondCrackTime
float	EndingTemperature

CUSTOMERS	
int	CustomerID (PK)
int	OrderID (FK)
str	CustomerName
str	ContactInfo
str	CustomerType
str	Address
str	State
str	Preferences
int	OrderFrequency

Place

ORDERS	
int	OrderID (PK)
int	CustomerID (FK)
int	BatchID (FK)
int	BeanBatchID (FK)
date	OrderDate
float	OrderAmount
str	DeliveryStatus
str	PaymentStatus

Carry

DELIVERY_TRUCKS	
int	TruckID (PK)
int	SupplierID (FK)
int	OrderID (FK)
str	TruckType
str	DeliveryRegion
str	MaintenanceStatus
int	Capacity
date	LastServiceDate

Distribute

SUPPLIERS	
int	SupplierID (PK)
int	TruckID (FK)
int	BeanBatchID (FK)
str	SupplierName
str	ContactInfo
str	Country
bool	PaymentDue
datetime	DeliveryTime
int	Rating
str	SupplierCategory

Provide

BEAN_BATCHES	
int	BeanBatchID (PK)
int	SupplierID (FK)
int	BatchID (FK)
str	OriginCountry
str	BeanType
date	DateOrdered
date	DeliveryDate
bool	IsPaid
int	QualityRating
float	PurchasePrice
int	Quantity
str	RoastStatus

Fulfill

Uses