ENTITIES & ATTRIBUTES:

1. Equipment
   1. SerialNo – unique attribute
   2. LastInspectDate
   3. DateMade
2. Rental
   1. Price
   2. Date
   3. RentTransID
3. Equipment Detail
   1. EquipmentDetailID – unique attribute
   2. Make
   3. Model
   4. Type
4. Sale
   1. SaleTransID – unique attribute
   2. Price
   3. Date
5. Sales Rep
   1. SRepID – unique attribute
   2. SRepLName
   3. SRepFName
   4. (SRepName) – Composite attribute - can be created using other attributes
   5. Rank
6. Customer
   1. CustID – unique Attribute
   2. CustCategory
   3. CustName

RELATIONS:

1. Equipment
   1. Equipment -> Has -> Equipment Detail
      1. One (equipment details) to many (equipment)
   2. Equipment -> sold via -> Sale
      1. One (equipment) to zero or one (sales)
   3. Equipment -> rented via -> Rental
      1. One (equipment) to zero or many (rentals)
2. Rental
   1. Rental -> Rents Via -> Customer
      1. One (customer) to zero or many (rentals)
   2. Rental -> Conducts -> Sales Rep
      1. Zero or many (rentals) to one (sales rep)
   3. Rental -> rented via -> Equipment
      1. Zero or many (rentals) to one (equipment)
3. Equipment Detail
   1. Equipment Detail -> Has -> equipment
      1. One (equipment detail) to many (equipment)
4. Sale
   1. Sale -> sold via -> Equipment
      1. Zero or one (sales) to one (equipment)
   2. Sale -> Buys via -> Customer
      1. Zero or many (sale) to one (customer)
   3. Sale -> conducts -> Sales Rep
      1. Zero or many (sales) to one (sales rep)
5. Sales Rep
   1. Sales Rep -> conducts -> sale
      1. One (sales rep) to zero or many (sales)
   2. Sales Rep -> mentors -> Sales Rep
      1. Zero to 3 (protégé) to zero or one (mentor)
6. Customer
   1. Customer -> buys via -> Sale
      1. One (customer) to zero or many (sale)
   2. Customer -> rents via -> rentals
      1. One (customer) to zero or many (rentals)