**Final Project Proposal**

1. Entity Tables
   * 1. Leads
     2. Catalog
     3. Catalog\_Class
     4. Inventory
     5. Opportunities
     6. Quotes
     7. Attachments
     8. Accounts
     9. Contacts
     10. Assets
     11. Orders
     12. Transactions
     13. Payments
     14. Net\_30
     15. Credit\_Cards
     16. Bank\_Account
     17. Shipments
     18. Invoices
     19. Cases
     20. Employees
     21. Reports
2. Stored Procedures

1. Product Inquiry

* + - * 1. Tables

Catalog

Catalog\_Class

Inventory

Quotes

Net\_30

The Product Inquiry (Stored Procedure - Batch # 1) will allow our customer (Account) or prospect (Lead) to request a proposal.  This Stored Procedure will capture the product’s part number, product category (class), product’s price, real-time inventory status, and allow us to let the customer know what their available credit is with their Net 30 account that they have with us.

* + - 1. Place an Order
         1. Tables

Quotes

Inventory

Accounts

Contact

Assets

Orders

Transactions

Payments

Net 30 OR

Credit\_Cards OR

Bank Account

Shipments

Invoices

The Place an Order (Stored Procedure - Batch # 2) will allow our customer (Account) to place an order.  When we place the order, we will extract the customer’s information from an existing quote.  We will attach an Account ID number, check real-time inventory of the product(s) on the quote, verify the contact information for the person placing the order, confirm the product moving into the asset status, confirm the creation of a unique Order ID number, provide the customer with a tracking number, and an invoice with a unique Invoice ID number.

* + - 1. Job Scheduler
         1. UPDATE Clause

Automatically update our Foreign Keys on a daily schedule (DBMS\_Scheduler)

The UPDATE clause will reside inside of the DBMS Scheduler