Assignment 3: Basic Data Manipulation

Please download the Stocks Database; Save the database as
*YourLastNam*eStocksAssign3. Please start with a fresh copy of the database without any
other queries and create the queries intended for this assignment. You may choose
necessary fields to display (in addition to those indicated) and sort the data as you deem
appropriate. Please clearly identify queries by query number and suitable name, as
suggested with each question. You may find the entity-relationship diagram listing the
tables with various fields and relationships among tables useful in thinking through the
queries. Each of these queries should take no more than 5-10 minutes to formulate.
Please contact me if you need any assistance.

1) Display all Agents (Assign1Qry1AgentList)
2) List all transactions for dell computers (symbol: DELL), Microsoft (symbol:
   MSFT), and Cisco systems (symbol: CSCO) (Assign1Qry2DellMsftCscoTrans)
3) Display ticker, and company name for stocks traded in NYSE or AMEX
   (Assign1Qry3NYSEAmexStks)
4) Display details of Retail and Finance stocks whose current price is smaller than
   $50 (Assign1Qry4InexpRetFinPriceSmlr50Stks)
5) Display Historical prices for Apple Computers(symbol: AAPL); Sort the results
   by date (Assign1Qry5AppHistPrice)
6) Display Historical prices for Microsoft (symbol: MSFT) and Motorola (symbol:
   MOT) that were higher than $50 for the year 1998; Order results by symbol and
   date (Assign1Qry6MsftMot98Gtr50HistPrice)
7) Display Account ID of all Roth or Standard Accounts managed by Agents 3 and 5
   (Assign1Qry7RothStdAgnt3and5Cust)
8) Display all stock transactions of more than 1000 shares for Microsoft (symbol:
   MSFT) (Assign1Qry8MsftTrns1000Gtr)
9) Display all stocks with beta in the range 0.5 to 1.2 except for finance and retail
   stocks (Assign1Qry9NonFinRetBetaHalfto12Stks)
10) Display all account ids that hold Dell (symbol: DELL) or Sun Microsystems
    (symbol: SUNW) in their portfolio (Assign1Qry10DellSunwAccts)
11) Display all account ids that hold more than 200 shares of Oracle (symbol: ORCL)
    or 1000 shares of QualComm (symbol: QCOM) in their portfolio
    (Assign1Qry11200Orcl1000QcomShareAccts)
12) Display symbol, date, price and quantity for all stocks of all transactions between
    the years 1998 and 2000 (Assign1Qry12StkTrns98to00Dtls)

Save the database with all your queries.
Upload the completed database through Sakai.
Please contact me for any assistance.