

Management Information Systems

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Assignment 4: More Data Manipulation

Please download the Stocks Database; Save the database as YourLastNameStocksAssign4. 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. Each of these queries should take no more than 5-10 minutes to formulate. Please contact me if you need any assistance. One or more of the queries may not return any records because there may not records that match all the conditions.

1. Display the names of agents who manage “special” accounts
(Assign4Qry1SpecialAccountAgents)
2. Display customer name and Roth Account ID for those customers who own Roth Accounts (Assign4Qry2RothAccountCustomers)
3. Display Historical prices for Apple Computers; Order results by date(Assign4Qry3HistoricApplePrices)
4. Display Historical prices for Software Industry Stocks; Order results by Company name and date(Assign4Qry4HistoricSoftwareStockPrices)
5. Display company name, customer name, type, date, price and quantity for each stock transaction; order the results by customer name and company name(Assign4Qry5StockTransactionDetails)
6. Display all software stock transactions for male customers older than 20 (Assign4Qry6SoftwareStkTrnsOlderMales))
7. Find the average EPS for all industries listed in the stock table(Assign4Qry7AverageEPS)
8. List the stock symbol and the number of times it has been traded.
(Assign4Qry8StockTradeCount)
9. List the stock symbol and its average historic price (from the historical prices table)(Assign4Qry9AverageHistoricPrice)
10. List the total worth (value) of each account. (use stock prices in the stock table)
(Assign4Qry10AccountWorth)

Create two more queries (11, 12) on your own that serve to provide support data for some business decisions and formulate the queries in Access. These queries should use more than one table and must be different from the ones we have seen in class or assignments. Upload the database containing your assignment through sakai.