Assignment 6

-- SIMPLE --

Graphical user interface

Description automatically generated

1. Simple query that returns all data from “COMPANY\_FINANCIALS”. This would be useful as a trader would know all the financial history behind all their trades.

Graphical user interface

Description automatically generated with medium confidence

1. This query would be useful to know the price history of every company traded by them.

Graphical user interface, table

Description automatically generated

1. This query would be useful in seeing which what sectors/industries the companies being traded are in.

Graphical user interface

Description automatically generated

1. This query is useful to know all the brokers in the system. Useful for removal or adding features.

Graphical user interface, table

Description automatically generated

1. This query is useful to know all the brokers in the system. Useful for removal or adding features.

Graphical user interface, application

Description automatically generated

1. Simple query that returns all data from “COMPANY\_INFO”. This would be useful as a trader would know all the history of the ticker behind from all their trades.

Graphical user interface, text, application

Description automatically generated

1. Useful in filtering the trade table down to a specific broker.

Graphical user interface, text, application, email

Description automatically generated

1. Useful in filtering the trade table down to trades that were successful, in terms of profit

.Graphical user interface, text, application, email

Description automatically generated

1. Shows all the trades executed by all the brokers.

Graphical user interface

Description automatically generated

1. Simple query that returns all data from “COMPANY\_DATA”. This would be useful as a trader would know all the financial data history behind all their trades.

-- ADVANCED—

Graphical user interface, text, application, email

Description automatically generated

1. JOIN statement that filters the TRADE and COMPANY\_DATA tables together to return the current price, the high of the day, the low of the day, and the previous close, all very important when deciding to execute a trade, will useful data to broker.

Graphical user interface, text, application

Description automatically generated

1. JOIN statement that filters the TRADE and COMPANY\_INFO tables together to return the ticker, company name, exchange, sector, and industry, a good way of filtering trades down company information.

Graphical user interface, text, application

Description automatically generated

1. JOIN statement that filters the TRADE and COMPANY\_FINANCIALS tables together to return the ticker, revenue, net income, and eps, a good way of filtering trades down vital company data.

Graphical user interface, application

Description automatically generated

1. JOIN statement joining the TRADE, COMPANY\_DATA, and COMPANY\_INFO tables. Returns the ticker, company name, and the current price.

Graphical user interface, application

Description automatically generated

1. JOIN statement joining the TRADE, COMPANY\_DATA, and COMPANY\_FINANCIALS tables. Returns the ticker, eps, and the current price.

Graphical user interface, text, application

Description automatically generated

1. JOIN statement joining the TRADE, COMPANY\_INFO, and COMPANY\_FINANCIALS tables. Returns the ticker, company name, and eps.

Graphical user interface, application, Word

Description automatically generated

1. JOIN statement joining the TRADE, COMPANY\_INFO, COMPANY\_FINANCIALS, and COMPANY\_DATA tables. Returns the ticker, company name, eps, and price.

Graphical user interface

Description automatically generated

1. JOIN statement joining important trade information, and all the broker information. Will be helpful in keeping the brokers in check.

Graphical user interface, text, application

Description automatically generated with medium confidence

1. JOIN statement joining important trade information with the who executed the trade, and who it was executed for.

A picture containing table

Description automatically generated

1. JOIN statement joining important trade information with the who the trade was executed for.