**SQL Queries Required for Mkt Sessions + News Sentiment Analysis Code:**

* TTG will need to update the database in order to run the code required to make the calculations and variables for the PBI Dashboard. This can be done either by updating the new table directly (FXandTrades2) or by updating the Trades and Template\_HistoData tables and then running the query below to update the FxandTrades2 Table.

SELECT DISTINCT

Trades.[When],

Trades.[Level1%],

Trades.[Level2%],

Trades.[Side],

Trades.[TH],

Trades.[Strength],

Trades.[Contracts],

Trades.[Profit\_Gross],

Trades.[Profit\_Net],

Trades.[ SPX ],

Trades.[ NDX ],

Trades.[VIX],

Trades.[SPY],

Trades.[TLT],

Template\_HistoData.BarDateTime,

Template\_HistoData.[Identifier],

Template\_HistoData.[Cur],

Template\_HistoData.[SecType],

Template\_HistoData.[BarSize],

Template\_HistoData.[DataType],

Template\_HistoData.[Open],

Template\_HistoData.[High],

Template\_HistoData.[Low],

Template\_HistoData.[Close]

INTO FXandTrades

FROM dbo.Trades

INNER JOIN dbo.Template\_HistoData ON dbo.Trades.[When] = dbo.Template\_HistoData.BarDateTime;

**SQL Queries Required for Market Movement Analysis Code:**

* TTG will need to update the database in order to run the code required to make the calculations and variables for the PBI Dashboard. This can be done either by updating the new tables directly (“MarketMovementSPX” and “MarketMovementUSD\_CAD”) OR by updating the Trades and Template\_HistoData tables and running the following series of queries to generate the required tables
  + Note that for conciseness the SQL query below is formatted to be used on USD.CAD. However By changing the Identifier and table name in the second query, this can be easily altered to work on SPX prices or any other security.

1.

SELECT

Trades.[When],

Trades.[Level1%],

Trades.[Level2%],

Trades.[Side],

Trades.[TH],

Trades.[Strength],

Trades.[Contracts],

Trades.[Profit\_Gross],

Trades.[Profit\_Net],

Trades.[ SPX ],

Trades.[ NDX ],

Trades.[VIX],

Trades.[SPY],

Trades.[TLT],

Template\_HistoData.BarDateTime,

Template\_HistoData.[Identifier],

Template\_HistoData.[Cur],

Template\_HistoData.[SecType],

Template\_HistoData.[BarSize],

Template\_HistoData.[DataType],

Template\_HistoData.[Open],

Template\_HistoData.[High],

Template\_HistoData.[Low],

Template\_HistoData.[Close]

INTO MarketMovement

FROM dbo.Template\_HistoData

LEFT JOIN dbo.Trades ON dbo.Trades.[When] = dbo.Template\_HistoData.BarDateTime;

2.

SELECT \*

INTO MarketMovementUSD\_CAD

FROM MarketMovement

WHERE Identifier = 'USD.CAD';