Guide to the Data Table

The DataTable is a Matlab table. Has 221 rows (one row for each subject) and 25 columns (one column for each variable). When you display it in the Matlab workspace, it looks just like a spreadsheet table in that the columns have headers. The Matlab command writetable(DataTable,’DataTable.txt’) creates a comma delimited csv file that can be opened in Excel. You will find the .mat, .txt and .xlsx versions of the table in the ExperimentStructures folder in the InhibitoryExperiments\_All folder in the Dropbox.

Explanation of the column headers follows:

'E' The experiment # (1-6)

'G' The # of the group within an experiment (1-5)

'Gnam' The name of the group in the Experiment Structure

'Sidx' The subject’s index number in the Structure

'CSdr' The duration of the CS

'ForV' Whether CS duration was fixed (1) or variable

'ITIdr' The duration of the ITI

'USUSint' The average interval btw USs during ITIs

'USsAtCSoff' The average # of USs in the ITI following a CSoff

'Infrmtvns' The informativeness (ITI US rate)/(US rate in Context)

'NxInf' The product of USsAtCSoff and Informativeness

'TrlToAcq' Trials to Acquisition

'CSITIdif' Post-acquisition difference btw CS poke rate and ITI poke rate

'CSPstPreDif' Post-Acq CS rate minus Pre-Acq CS rate

'ITIPstPreDif' Post-Acq ITI rate minus Pre-Acq ITI rate

'd1' Post-Acq poke rate during 1st CS decile

.

.

.

'd10' Post-Acq poke rate during last CS decile