Macro file for list for code writer

Abstract

This macro

1. organize the study folder
2. does all the neccecry manipulation on the data and creates output data files that are ready for uploading into clinical DB
3. Perform several reports

1 Organize the data

The macro runs over all the folders in the study that there name start with the letters "Pat", creates TCD, cerox, Datex folders and puts all the files in the right folder, (for the cerox files it takes the cerox num from the file and put the files inside a folder that is called as a machine number ). Moreover it recognizes all the files and gives them a name in a consistent format.

2 manipulation on the data files

Before uploading a file to the data base it has to get some manipulation, the macro recognize the needed files and creates output files that is ready for upload to the database.

3. Reports

This macro creates several reports:

1. Patient status(report)
2. Device data status - a report that contains all the data that came from the instruments
3. url status
4. crf status
5. manual crf status
6. - Additional data status- a report that contains all the other interesting data such as crf, manual crf , Url etc..
7. Experiment status that combines in one report all the reports above

Moduls:

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| 1. Datex: | 1. creates all the needed manipulation on datex files and return an output csv file. 2. perform datex report |
| 1. Tcd: | 1. creates all the needed manipulation on TCD files and return an output csv file. 2. perform TCD report |
| 1. Report crx: | Creates reports and zip folde |
| 1. Modul zip: | Some functions for working with zip |
| 1. Events : | geting as input event file and creates events output |
| 1. Device data status: | run throu all the pat statuses in the path and marge to one status that contain this data.  returns Device\_Data\_status that gives:  instrument summery(TCD,CRX,Datex)- all the technical data like start time, end time ,etc...  EXstatus sheet -condition of this particular instrument |
| 1. Pat status: | module that contains many subs that halp to create pat\_status |
| 1. Run one patient: | ' input: patient\_path (path)  ' process:  '1. orginaze folder  '2. preper the files for upload  '3. creates the reports |
| 1. Run one study: | ' run all over the pats and call to the preper funcion  ' run thru all pats and create Pat\_reports |
| 1. Menual crf report: | gets the manual crf and returns pat num, ecrf and machin id |
| 1. Report crf: | ' running all over the CRF folder and creats a list that contains: pat num, file name, condition (Final) |
| 1. Report utl: | running all over the UTL folder and creats alist that contains: pat num and file name |
| 1. Additional\_data\_status: | CREATES all the EXTERNAL status files and marge it to one file |