Sinergia Environment

Protocols
- mi_offline_fes
- mi_online_fes

FESControl

EEGView

Movement Prediction
- NDF_mi
- NDF_mi_sham

Analysis and Machine Learning
- SMR_Train
- EEGAnalysis
- ShamBCIFESData

Subject

Object:EEG Data GDF
struct header
array(array(float)) data

Object:FES Resources
file authorizedMovements
file flexion
file extension
file reset
file singleSensoryStim
file doubleSensoryStim

Object:ProtocolXML
Duration
Difficulty
Group
Classifier
Sham Replay ID

Object:Classifier
Flexion or Extension

Object: Replay Data
float trialSuccessRate
float sampleSuccessRate
array(float) replayProba

CL_Loop
- TobiID
- TobiIC
- CL_NameServer
- CL_Processing
- CL_Acquisition

Recording Setup
- PatientAllocation
- RunSetup

EEG

FES

Actor

Patients Database
ID	uniqueId
Gender	Male or Female
Group	BCI or Sham
Lesion Side	Left or Right
Pre-FMA	Integer
Age	Integer

- - - → Read

⟋ Edit/Create