

PatientDB

Property	Type
creationDate	<i>datetime</i>
modifiedDate	<i>datetime</i>
patients	<i>struct</i>
seizures	<i>PDBseizure</i>
electrodes	<i>PDBelectrode</i>
units	<i>PDBunit</i>
multiunits	<i>PDBmultiunit</i>
markers	<i>PDBevent</i>
info	<i>char</i>

struct array of

PDBpatient

Property	Type
id	<i>char</i>
implantType	<i>char</i>
reimplantOf	<i>PDBpatient</i>
seizures	<i>PDBseizure</i>
electrodes	<i>PDBelectrode</i>
units	<i>PDBunit</i>
multiunits	<i>PDBmultiunit</i>
markers	<i>PDBevent</i>
notes	<i>char</i>

PDBseizure

Property	Type
patient	<i>PDBpatient</i>
number	<i>uint16</i>
type	<i>PDBseizureType</i>
files	<i>PDBfile</i>
units	<i>PDBunit</i>
multiunits	<i>PDBmultiunit</i>
notes	<i>char</i>

PDBseizureType (Enumeration)

Option	Value
GTC	5
SecondaryGTC	4
CPS	3
SPS	2
Subclinical	1
Atypical	0
Unknown	-1

PDBfileType (Enumeration)

Option	Value
units	3
both	2
micros	1
macros	0
sync	-1
unknown	-2

PDBevent

Property	Type
patient	<i>PDBpatient</i>
electrode	<i>PDBelectrode</i>
time	<i>datetime</i>
files	<i>PDBfile</i>
units	<i>PDBunit</i>
multiunits	<i>PDBmultiunit</i>
notes	<i>char</i>

PDBunit / PDBmultiunit

Property	Type
UID	<i>int32</i>
patient	<i>PDBpatient</i>
electrode	<i>PDBelectrode</i>
waveform	<i>double</i>
waveformSD	<i>double</i>
Fs	<i>single</i>
times	<i>double</i>
wideband *	<i>double</i>
widebandSD *	<i>double</i>
type *	<i>PDBcellType</i>
typeProb *	<i>double</i>
metrics	<i>PDBunitMetrics</i>
relatedEvent	<i>PDBevent</i>
relatedSeizure	<i>PDBseizure</i>
sameUnit *	<i>PDBunit</i>
file	<i>PDBfile</i>
notes	<i>char</i>

PDBfile

Property	Type
name	<i>char</i>
path	<i>char</i>
type	<i>PDBfileType</i>
onset	<i>double</i>
offset	<i>double</i>

PDBunitMetrics

Property	Type
threshold	<i>double</i>
matchConfidence	<i>double</i>
firingRate	<i>double</i>
missingRate	<i>double</i>
rpvRate	<i>double</i>
gmFalsePos	<i>double</i>
gmFalseNeg	<i>double</i>
FWHM	<i>double</i>
troughToPeak	<i>double</i>
meanAC	<i>double</i>
ACarea	<i>double</i>
repolarizationSlope	<i>double</i>
recoverySlope	<i>double</i>

PDBcellType (Enumeration)

Option	Value
IN	-1
PC	1
maybeIN	-0.5
maybePC	0.5
unknown	NaN

PDBelectrode

Property	Type
patient	<i>PDBpatient</i>
label	<i>char</i>
channel	<i>int16</i>
bundle	<i>PDBelectrode</i>
units	<i>PDBunit</i>
multiunits	<i>PDBmultiunit</i>