

# NSx structure

Field ▲	Value
MetaTags	<1x1 struct>
Data	<43x274470 int16>
RawData	<1x1 struct>
ElectrodesInfo	<1x43 struct>

Field ▲	Value
FileTypeID	'NEURALCD'
SamplingLabel	<1x16 char> → 30 kS/s
ChannelCount	43
SamplingFreq	30000
TimeRes	30000
ChannelID	<43x1 uint16>
DateTime	'9/26/2014 Monday 11:0:59.761'
DateTimeRaw	[2014 9 3 24 11 0 59 761]
Comment	<1x256 char>
FileSpec	'2.3'
Timestamp	0
DataPoints	274470
DataDurationSec	9.1490
openNSxver	'5.2.2.0'
Filename	'20140924-130059-001.ns5'
FilePath	'C:\Users\deudon\Desktop\HFO...'
FileExt	'.ns5'

Field ▲	Value
Type	'CC'
ElectrodeID	1
Label	<1x16 char> → LP'1
ConnectorBank	'A'
ConnectorPin	1
MinDigiValue	-32764
MaxDigiValue	32764
MinAnalogValue	-8191
MaxAnalogValue	8191
AnalogUnits	<1x16 char> → uV
HighFreqCorner	300
HighFreqOrder	1
HighFilterType	1
LowFreqCorner	7500000
LowFreqOrder	3
LowFilterType	1

Field ▲	Value
PausedFile	0
Headers	<3152x1 uint8>
DataHeader	[1;0;0;0;0;38;48;4;0]

# EEGLAB structure

Field ▲	Value
setname	'EDF file'
filename	''
filepath	''
subject	''
group	''
condition	''
session	[]
comments	'Original file: C:\Users\deudon\...
nbchan	104
trials	1
pnts	294912
srates	2048
xmin	0
xmax	143.9995
times	<1x294912 double>
data	<104x294912 single>
icaact	[]
icawinv	[]
icasphere	[]
icaweights	[]
icachansind	[]
chanlocs	<104x1 struct>
urchanlocs	[]
chaninfo	<1x1 struct>
ref	'common'
event	<1x1 struct>
urevent	<1x1 struct>
eventdescription	<1x3 cell>
epoch	[]
epochdescription	<0x0 cell>
reject	<1x1 struct>
stats	<1x1 struct>
specdata	[]
specicaact	[]
splinefile	''
icasplinefile	''
dipfit	[]
history	<1x86 char>
saved	'no'
etc	<1x1 struct>
datfile	''



Field ▲	Value
labels	'EEG A'1-A'2'
ref	''
theta	[]
radius	[]
X	[]
Y	[]
Z	[]
sph_theta	[]
sph_phi	[]
sph_radius	[]
type	''
urchan	[]

# NSx structure

# Correspondance

# EEGLAB structure

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Conversion int16 vers double

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icachansind	[]
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epochdescription	<0x0 cell>
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dipfit	[]
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30 kS/s

*suite*

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