# BrainMaster 3.0 Trainee Folders Creating a Trainee Folder

**PLEASE NOTE:** This process can only be done if you have purchased a BrainMaster Clinical License

 From the Setup/Home Screen, click the Folder Selection Button. This will bring you to the Select Trainee/Study Folder screen. On this screen, click the Create New Folder Button to begin creating a new folder.

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- Type in the name that you would like, and the file ID for the folder in the proper fields.
   When naming the folder, please take HIPAA compliance into consideration. When you have entered the name and file ID, click OK to continue.
- 3. Another screen will pop up to confirm the name of the folder. If the name and file ID are OK, click OK to continue.

Create New Folder	<b>X</b>
CREATE NEW TRAINEE/STUDY FOLDER	
Name:	
CreatingTraineeFolder	Use Name for File ID
File ID:	
CreatingTraineeFolder	
Current Settings will be saved to this Settings File	
Cancel OK	

Confirm New I	Folder	
Name:	CreatingTraineeFolder	l
ID:	CreatingTraineeFolder	
	Current Settings will be saved to this Settings File	
	Cancel	

4. The following screen will allow you to select a settings protocol. Highlight the Settings File that you would like to use, and click OK to continue. **\*\*\*PLEASE NOTE:** It is not recommended to choose [..] as a settings protocol.

New Folder - Select a Settings File Settings []	•	Select a file that will provide the
[1-cnannet Alpha Monitor] [AAPB_HRY[2]] [AAPB_RON_PPA[1]] [Alert beta training (w. Flash Games)] [Alert heta training with Flash Games via. Event Wizard]		your new folder. You may double-click to select. [You may
[Alert] [AMPplusCOH] [Assess simple assessment] [Asym]		edit your new folder's settings on the next screen)
[Bands named Reward & Inhibit with Flash Games] [David alpha theta 2] [David Pannell Alpha 8.5 etc]	•	ОК

You have now created a folder for training. You will be able to tell this, as you will see the Trainee ID and Trainee Name are now displayed on the Setup/Home Screen. You might need to click somewhere on this screen in order for the updates to take place.

荧 Setup/Home Screen - BrainMaster 3.7i	- <b>•</b> X
Welcome to BrainMaster	LOGIN OK: SN: 30796 UNLIMITED USE CLINICAL LICENSE
Trainee ID: CreatingTraineeFolder	Login
Trainee CreatingTraineeFolder Name:	Folder Selections
Next Session Number: Total Sessions Available:	Run The Next Session
1         repeatable           Training screen is currently:         Not Running	View or Change Settings
Exit Product Manuals	Review Session Results

## Changing to a new Settings Files

**PLEASE NOTE:** This process can only be done if you have purchased a BrainMaster Clinical License

 From the Setup/Home Screen, click the View or Change Settings Button. On the Setup Options Menu, click Read/Write Settings File Button to continue.

Setup Options				
Read/Write Settings File	Current Trainee/Study: CreatingTraineeFolder			
Data Channels	NCHANS: 2 SRATE: 256 FILTER: 6 ARTIFACT: 240 uV COM: 6 - SUMCHANS:OFF - SAVEEEG:OFF - P-P:ON SITES: C4 - A1 - A2			
Frequency Bands	User:20.0000-32.0000			
Training Protocol	GO: (none) STOP: (none) AUTO:OFF:20/20/5			
Display Options	Display: event trends,			
Feedback Control	Sound: Event Sounds -			
Session Control	0 SESSIONS -NO BASELINES-10 RUNS OF LENGTH: 2.0 MIN-NO PAUSE BETWEEN RUNS-SESSION TYPE: Simulation			
CLOSE	PRINT SETTINGS Event Wizard USE THESE SETTINGS			

2. On the Read or Write Settings File Menu, highlight the settings file that that you would like to use, then click the Read In Settings From Selected File Button to continue.



 The following pop-up will ask to confirm your changes. After you click OK, another Pop-Up will appear to confirm the changes.



bsetup30

X

The settings for your Trainee folder have now been changed. You will be able to tell this, by seeing the information on the Setup Options screen will be different as it was before.

Setup Options			×	
Read/Write Settings File	Current Trainee/Study: CreatingTraineeFolder			
Data Channels	NCHANS: 1 SRATE: 256 FILTER: 3 ARTIFACT: 240 uV COM: 6 - SUMCHANS:OFF - SAVEEEG:OFF - P-P:ON SITES: P2 - A1 - A2			
Frequency Bands	Theta:5.0000-8.0000 Alpha:8.5000-11.5000			
Training Protocol	G0: 1:Theta(4.4) 1:Alpha(4.7) STOP: 1:Delta(6.7) 1:Hibeta(11.2) AUTO:ON:50/5/5 AUTOUPDATE BEFORE EACH RUN			
Display Options	Display: wave, filt. wave, w/ text line, therm, event trends,			
Feedback Control	Sound: Component Sound - Midi Sound - Voice: 102 Echo Drops (Sustained)			
Session Control	20 SESSIONS -NO BASELINES-10 RUNS OF LENGTH: 3.0 MIN-NO PAUSE BETWEEN RUNS-SESSION TYPE: Training			
CLOSE	PRINT SETTINGS	Event Wizard	USE THESE SETTINGS	

## **Saving Changes to Settings Files**

**PLEASE NOTE:** This process can only be done if you have purchased a BrainMaster Clinical License

 From the Setup/Home Screen, click the View or Change Settings Button. On the Setup Options Menu, click Read/Write Settings File Button to continue.

Setup Options				
Read/Write Settings File	Current Trainee/Study: CreatingTraineeFolder			
Data Channels	NCHANS: 2 SRATE: 256 FILTER: 6 ARTIFACT: 240 uV COM: 6 - SUMCHANS:OFF - SAVEEEG:OFF - P-P:ON SITES: C4 - A1 - A2			
Frequency Bands	User:20.0000-32.0000			
Training Protocol	GO: (none) STOP: (none) AUTO:OFF:20/20/5			
Display Options	Display: event trends,			
Feedback Control	Sound: Event Sounds -			
Session Control	0 SESSIONS -NO BASELINES-10 RUNS OF LENGTH: 2.0 MIN-NO PAUSE BETWEEN RUNS-SESSION TYPE: Simulation			
CLOSE	PRINT SETTINGS Event Wizard USE THESE SETTINGS			

 On the Read or Write Settings File Menu, highlight the settings file that that you would like to change, then click the Save Current Settings To Selected File Button to continue.



 The following pop-up will ask to confirm your changes. After you click OK, another Pop-Up will appear to confirm the changes.



bsetup30

The settings have now been changed to the selected Settings File.

Setup Options			×
Read/Write Settings File	Current Trainee/Study: CreatingTraineeFolder		
Data Channels	NCHANS: 1 SRATE: 256 FILTER: 3 ARTIFACT: 240 uV COM: 6 - SUMCHANS:OFF - SAVEEEG:OFF - P-P:ON SITES: P2 - A1 - A2		
Frequency Bands	Theta:5.0000-8.0000 Alpha:8.5000-11.5000		
Training Protocol	GO: 1:Theta(4.4) 1:Alpha(4.7) STOP: 1:Delta(6.7) 1:Hibeta(11.2) AUTO:ON:50/5/5 AUTOUPDATE BEFORE EACH RUN		
Display Options	Display: wave, filt. wave, w/ text line, therm, event trends,		
Feedback Control	Sound: Component Sound - Midi Sound - Voice: 102 Echo Drops (Sustained)		
Session Control	20 SESSIONS -NO BASELINES-10 RUNS OF LENGTH: 3.0 MIN-NO PAUSE BETWEEN RUNS-SESSION TYPE: Training		
CLOSE	PRINT SETTINGS	Event Wizard	USE THESE SETTINGS

### **Playing Back a Session**

**PLEASE NOTE:** You can only play back a file that has the Save EEG to Disk option set to on. For more information on where to do this, see 533-314 for more information.

 From the Setup/Home Screen, click the View or Change Settings Button. On the Setup Options Menu, click the Session Control Button

Setup Options			X	
Read/Write Settings File	Current Trainee/Study: CreatingTraineeFolder			
Data Channels	NCHANS: 2 SRATE: 256 FILTER: 6 ARTIFACT: 240 uV COM: 6 - SUMCHANS:OFF - SAVEEEG:OFF - P-P:ON SITES: C4 - A1 - A2			
Frequency Bands	User:20.0000-32.0000			
Training Protocol	GO: (none) STOP: (none) AUTO:OFF:20/20/5			
Display Options	Display: event trends,			
Feedback Control	Sound: Event Sounds -			
Session Control	0 SESSIONS -NO BASELINES-10 RUNS OF LENGTH: 2.0 MIN-NO PAUSE BETWEEN RUNS-SESSION TYPE: Simulation			
CLOSE	PRINT SETTINGS	Event Wizard	USE THESE SETTINGS	

2. From the Session Control Menu, set the Session Type to Playback, then click the OK button to continue.

Session Control				
NOTE: Please enter all times as whole seconds (1, 2, 3, etc)				
Baseline Length (pre and post)	Run Length:			
0 Seconds (before and after Runs)	120 Seconds			
(Length of 0 means "no baselines")	(0 means run indefinitely)			
Number of Sessions:	Number of Runs (Trials)			
40 sessions (80 maximum) 10 Runs				
(0 allows repeated use of Test Session 1) (Must have at least one Run)				
Session Type:	☐ Pause Between Runs?			
O Assessment O Training				
C Simulation 💿 Playback	Session Wizard			
Cancel Use Session Wizard to control session OK				

3. From the Setup Options Menu, click USE THESE SETTINGS Button. When you return to the Setup/Home Screen, click the Run The Next Session Button. On the Trainee Screen, click the GO Button to Continue.



4. From the File Playback Menu, choose the file that you would like to playback, and how you would like this file to be played back. When all of the settings are as you would like, click the Playback File Button to continue.

File Playback and I	Export Control			<b>X</b>
Path: c3brain Filename: e0 Len: 120 sec e0200101.e0 e0200301.e0 e0200301.e0 e0200501.e0 e0200601.e0 e0200601.e0 e0200601.e0 e0200001.e0 e0200001.e0	m.20\studies\lsaa 200201.e02 [2 chans], 256 sp 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ac Niekamp1\ s, 2EW C3-A1-Cz-A2- Playback File Export ASCII Text File	C4 TRAINING Playback Speed © Real Time © Fast Text File Format © Floating Point © Decimal © Hexadecimal	© Slow
Input File: Output File: Status:				Done

You will now be playing back the run that you selected. You can tell this, by seeing the information be played on the Training/Control Screen.

GO STOP 00:23 Point 000 k Mod

## **Converting a Session to an ASCII File**

**PLEASE NOTE:** You can only play back a file that has the Save EEG to Disk option set to on. For more information on where to do this, see 533-314 for more information.

 From the Setup/Home Screen, click the View or Change Settings Button. On the Setup Options Menu, click the Session Control Button

Setup Options			×	
Read/Write Settings File	Current Trainee/Study: CreatingTraineeFolder			
Data Channels	NCHANS: 2 SRATE: 256 FILTER: 6 ARTIFACT: 240 uV COM: 6 - SUMCHANS:OFF - SAVEEEG:OFF - P-P:ON SITES: C4 - A1 - A2			
Frequency Bands	User:20.0000-32.0000			
Training Protocol	GO: (none) STOP: (none) AUTO:OFF:20/20/5			
Display Options	Display: event trends,			
Feedback Control	Sound: Event Sounds -			
Session Control	0 SESSIONS -NO BASELINES-10 RUNS OF LENGTH: 2.0 MIN-NO PAUSE BETWEEN RUNS-SESSION TYPE: Simulation			
CLOSE	PRINT SETTINGS	Event Wizard	USE THESE SETTINGS	

2. From the Session Control Menu, set the Session Type to Playback, then click the OK button to continue.

Session Control				
NOTE: Please enter all times as whole seconds (1, 2, 3, etc)				
Baseline Length (pre and post)	Run Length:			
O Seconds (before and after Runs)	120 Seconds			
(Length of 0 means ''no baselines'')	(0 means run indefinitely)			
Number of Sessions:	Number of Runs (Trials)			
40 sessions (80 maximum)	10 Runs			
(0 allows repeated use of Test Session 1)	(Must have at least one Run)			
Session Type:	□ Pause Between Runs?			
🗢 Assessment 🔿 Training				
Simulation I Playback	Session Wizard			
Cancel Use Session Wizard to control session OK (use with MINI-Q)				

3. From the Setup Options Menu, click USE THESE SETTINGS Button. When you return to the Setup/Home Screen, click the Run The Next Session Button. On the Trainee Screen, click the GO Button to Continue.



4. From the File Playback Menu, choose the file that you would like to convert, and what format you would like this file to be formatted to. When all of the settings are as you would like, click the Playback File Button to continue.

File Playback and Export Control		<b>— X</b> —
Path: c:\brainm.20\studies\k Filename: e0200201.e02 Len: 120 sec [2 chans], 256 e0200101.e02 e0200201.e02 e0200301.e02 e0200501.e02 e0200501.e02 e0200501.e02 e0200501.e02 e0200801.e02 e0200801.e02 e0200901.e02 e0201001.e02	aaac Niekamp1) sps. 2EW C3-A1-Cz-A2-C4 TRAINING Playback Speed Playback Speed Real Time C Fast Text File Format C Floating Point Decimal Hexadecimal	C Slow
Input File: Output File: Status:		Done

5. The following box will appear. Click OK to continue.



6. The system will begin the conversion. During this time, do not click anything to let the system properly convert.

File Playback and	Export Control			
Path: c:\brainm.20\studies\lsaac Niekamp1\ Filename: e0200201.e02				
Len: 120 sec (2 chans), 256 sps, 2EW C3-A1-Cz-A2-C4 TRAINING				
e0200101.e0 e0200301.e0 e0200301.e0 e0200401.e0 e0200501.e0 e0200501.e0 e0200701.e0 e0200801.e0 e0200901.e0 e0201001.e0	22 File Playback File File Playback File File Playback File File File Playback File File File File File File File File	layback Speed • Real Time Fast Slow ext File Format • Floating Point • Decimal • Hexadecimal		
Input File: c:\brainm.20\studies\\saac Niekamp1\e0200201.e02 Output File: c:\brainm.20\studies\\saac Niekamp1\a0200201.e02.txt Status: File Written: 30720 Samples, 1136640 Characters				
		Done		

The run will now be converted to ASCII format. You will tell that this has been completed through the confirmation screen stating this. At this time you can choose whether or not you would like to view this file.





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