# **Session Wizard**

### **Session Wizard Control Screen**

Session Wizard Control Files 1 Available Template Files: miniq 2×8 60-sec runs (simple design).mqt miniq2×6 60sec runs (using cycles).mqt miniq2×6 60sec runs (using cycles).mqt miniq2×8 5sec runs (using cycles).mqt miniq4×4 5sec runs.mqt miniq4×5 5sec runs.mqt miniq4×5 60sec runs.mqt []	View Template 2 File
Template Description:	
3 Standard 4-channel MINI-Q 5 positions Template Comment:	
4 Use with Atlantis MINI-Q in 4-channel mode	
5 Cancel	6 ОК

- 1. **Available Template Section –** Section where you can choose the Session Wizard Template you would like to use.
- View Template File Button Click to View the Template of the Session Wizard Template that has been selected.
- 3. **Template Description Section –** Section that displays the Template's description of the selected Session Wizard Template.
- 4. **Template Comment Section –** Section that displays the Template's comment of the selected Session Wizard Template.
- 5. Canel Button Click to cancel any selections and exit the Session Wizard Control Screen.
- 6. **OK Button –** Click to confirm the selections and exit the Session Wizard Control Screen.

### Loading a Protocol that has a Pre-Loaded Session Wizard File

1. Choose a file that you would like to use. From the Setup/Home Screen, click the View or Change Settings Button.

2. From the Setup Options Menu, click the Read/Write Settings File Button.

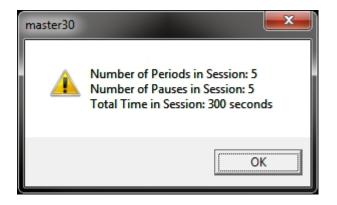


Setup Options		-	<b>— X</b> —
Read/Write Settings File	Current Trainee/Study: SessionWizard		
Data Channels	NCHANS: 1 SRATE: 25 COM: 16 - SUMCHANS: SITES: C3 - A1 - A2		
Frequency Bands	Theta:4.0000-7.0000 B	eta:15.0000-20.0000 Hi	beta:20.0000-30.0000
Training Protocol	GO: 1:Beta(3.0) STOP: 1:Theta(5.9) 1:Hibeta(11.8) AUTO:ON:60/20/10 AUTOUPDATE BEFORE EACH RUN		
Display Options	Display: wave, filt. wave, w/ text line, therm, event trends,		
Feedback Control	Sound: Reward Sound -		
40 SESSIONS -NO BASELINES-10 RUNS OF LENGTH: 2.0 MIN-NO PAUSE BETWEEN RUNS-SESSION TYPE: Training			
CLOSE	PRINT SETTINGS	Event Wizard	USE THESE SETTINGS

3. From the Read or Write Settings File Menu, double-click the settings protocol that you would like to use, and load this protocol, by double-clicking. Confirm all changes and run your session

Settings File Name: (double-click to read in settings and proceed) settings		library. You can ch	nanage your Settings File ange settings within any	
settings.txt []		trainee/study folder screen.	, without using this	
(2 CH NeuroField) [Alert] [Asym] [BasicZCHEMG] [Deep]		Save Current	Settings to a New File	
[Focus] [HEG INI pIR or THERM for 3.0 with Trend Graph and MMP and Flash] [HEG or TEMP with manual threshold keyboard controlled] [HEG pIR or nIR or Temp with Somatic Vision Enabled]	E	Save Current S	attings To Selected File	
[HEG Proportional Feedback] [HEG training (w. Flash Games)]		Settings Descriptio		
[HEG with Trend Graph and MMP and Flash and Games working] [HEG Test for Jeff]		MINI-Q 2 4-channel	60 second runs	
[John Demos MINI-Q Standard Settings]	_	Directory:		
MINI-0.2.4-channel 50 second runs   MINI-0 basic assessment   MINI-0 John Demos Standard Settings   MINI-0 New Mind Format [Richard Soutar]]  MINI-0 Q-Metry Standard E0.8 EC[		/brainm.20/settings/MINI-Q 2 4-channel 60 second runs		
Miniq]  Peak   PercentZOK with Somatic Vision Enabled]  Photic Output EEG Controlled Fixed Rate		Read In Settings From Selected File		
[Photic Output Fixed Rate] [Photic Output Fixed Rate] [Photic Output Fixed Rate]	-	Cancel	ОК	

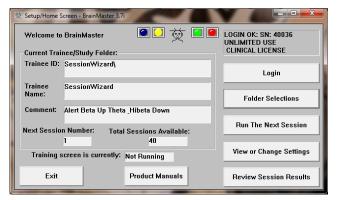
The System will now run the Session Wizard File. You will be able to tell this, as there will be a message stating the Number of periods, pauses, and total time in the session.



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### Loading a Session Wizard File to a Pre-Existing Protocol

1. Choose a file that you would like to use. From the Setup/Home Screen, click the View or Change Settings Button.



2. From the Setup Options Menu, click the Session Control Button.

Setup Options		-	×
Read/Write Settings File	Current Trainee/Study: SessionWizard		
Data Channels	NCHANS: 1 SPATE: 256 FILTER: 6 ARTIFACT: 240 uV COM: 16 - SUMCHANS:OFF - SAVEEEG:OFF - P-P:ON SITES: C3 - A1 - A2		
Frequency Bands	Theta:4.0000-7.0000 B	eta:15.0000-20.0000 Hi	beta:20.0000-30.0000
Training Protocol	GO: 1:Beta[3.0] STOP: 1:Theta[5.9] 1:Hibeta[11.8] AUTO:ON:60/20/10 AUTOUPDATE BEFORE EACH RUN		
Display Options	Display: wave, filt. wave, w/ text line, therm, event trends,		
Feedback Control	Sound: Reward Sound -		
Session Control	40 SESSIONS -NO BASELINES-10 RUNS OF LENGTH: 2.0 MIN-NO PAUSE BETWEEN RUNS-SESSION TYPE: Training		
CLOSE	PRINT SETTINGS	Event Wizard	USE THESE SETTINGS

**3.** From the Session Control Menu, first click the Check Mark Box to use the Session Wizard to control the session. When this is complete, click the Session Wizard Button.

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		
(O allows repeated use of Test Session 1)	(Must have at least one Run)		
Session Type:	☐ Pause Between Runs?		
C Assessment C Training			
Simulation C Playback	Session Wizard		
Cancel Vse Session Wizard to control session OK			

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4. From the Session Wizard Control Menu, choose the Session Wizard Template you would like to use. When you have the file you would like, click the OK Button to confirm the choice. Confirm all changes and run your session.

Available Template Files:	
miniq 2×8 60-sec runs (simple design).mqt miniq2×6 5sec runs (using cycles).mqt miniq2×6 60sec runs (using design).mqt miniq2×6 60sec runs (using cycles).mqt miniq2×8 5sec runs (using cycles).mqt miniq2×8 5sec runs.mqt	
miniq4x4 60sec runs.mqt miniq4x5 Ssec runs.mqt miniq4x5 60sec runs.mqt []	View Template File
emplate Description:	
"emplate Description: miniq4x5 5sec runs.mqt "emplate Comment:	

The System will now run the Session Wizard File. You will be able to tell this, as there will be a message stating the Number of periods, pauses, and total time in the session.



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## Data Dictionary for the Session Wizard

Session Wizard Basic Variables	
NAME	Defines the name of the Session Wizard Template. The name placed here, will be in view on the Session Wizard Control Screen.
VERSION	Defines what version of the Session Wizard Template. This is not displayed anywhere only in the actual Session Wizard Template
COM	Defines the comment of the Session Wizard Template. The comment placed here, will be in view on the Session Wizard Control Screen
NCHANS	Defines the number of channels that will be used by the Session Wizard Template.
DO	Starts the Session Wizard Template.
DONE	Ends the Session Wizard Template.
//	Classifies a comment for the user. Use to place comments in your Session Wizard Template, with-out the Session Wizard seeing these comments.
BEGCYCLE	Begins an area to create a pre-defined cycle to be used in the DO section of the Session Wizard Template. The CYCLE is created outside of the DO Section.
ENDCYCLE	Ends an area to create a pre-defined cycle to be used in the DO section of the Session Wizard Template. The CYCLE is created outside of the DO section.
DOCYCLE	Used in the DO section of the Session Wizard Template. Calls to a pre-defined CYCLE with-in the Sessio Wizard Template.
Session Wizard Session Variables	
MESG1	Displays a message before the run begins.
MESG2	Displays a message after the run ends.
SITES	Programs the run for the specific locations that will be acquired/trained.
PERIOD	States how long the run will be
FEEDBACK	Variable that can be used for the Session Wizard Template. This value will only be kept for the period declared.
DUTY	Percentage Variable that controls the FEEDBACK variable. This allows FEEDBACK to be worth its stated value for the percentage of time of DUTY (If PERIOD is 30, FEEDBACK is 10, and DUTY is 50, then FEEDBACK=10 for the first 15 seconds and 0 for the last 15 seconds). This value will only be kept of the period declared.
INTENSITY	Variable that can be used for the Session Wizard Template. This value will only be kept for the period declared.

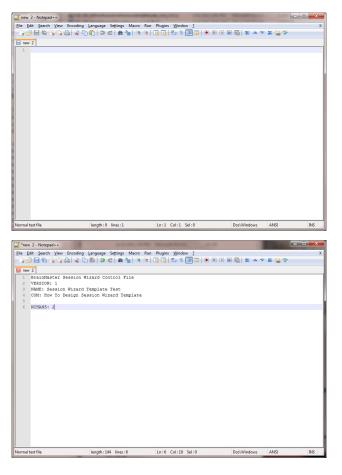
EYES OPEN	Creates an EDF File with the EO mark when the PERIOI is complete.
EYES CLOSED	Creates an EDF File with the EC mark when the PERIOI is complete.
TASK	Creates an EDF File with the TASK mark when the PERIOD is complete. You will have to declare the Task for this.
ession Wizard Session Variables for F	Peripherals
PHOTICRATE	Variable that sets the rate for Photic glasses to be used for the Session Wizard Template. This value will only be
	kept for the period declared.

### **Designing a Session Wizard Template**

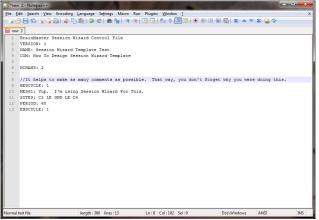
**PLEASE NOTE:** A Session Wizard Template can be designed in any Notepad-based program. It is recommended to use Notepad++. For more information on Notepad++, please visit <u>http://notepad-plus-plus.org/</u>.

1. Open your Notepad-based program.

 Create your Header information. The Header information will contain the Line "BrainMaster Session Wizard Control File". It will also contain the Version, Name, Comment, and Number of channels.

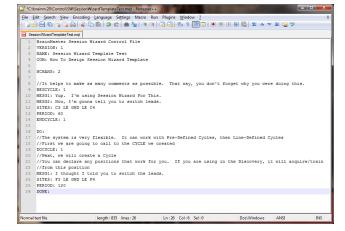


 Next, create any cycles that will be used. If you are not using the CYCLE feature, this is not needed.



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 Now, create the DO section of the template section of the Session Wizard Template. All that is created in the DO section will control the session. When the DO section is completed, end with DONE.



5. When completed with you Session Wizard Template, it is now time to save it. The location that you will need to save this in for use is c:\brainm.20\Control\SW for use in the BrainMaster 3.0 Series Software, and c:\brainm.20\Control\SWD for use in the BrainMaster Discovery Series Software. You will save the file as

"YourSessionWizardTemplateName".mqt. If you are using a Notepad program that allows this action, no further action will be required. If you are using a Notepad program that will

Save in:	🔋 sw 👻	G 🤌 📂 🛄 -	
æ	Name	Date modified	Туре
2	cyclesd	2/9/2012 2:23 PM	Text Doc
Recent Places	miniq 2x8 60-sec runs (simple design).mqt	8/7/2007 8:16 PM	MQT File
	miniq2x6 5sec runs (using cycles).mqt	8/7/2007 8:15 PM	MQT File
·	miniq2x6 60sec runs (simple design).mqt	8/7/2007 8:17 PM	MQT File
Desktop	miniq2x6 60sec runs (using cycles).mqt	9/1/2007 5:56 PM	MQT File
	miniq2x8 5sec runs (using cycles).mqt	8/7/2007 8:13 PM	MQT File
633	miniq4x4 5sec runs.mqt	1/8/2008 5:02 PM	MQT File
Libraries	miniq4x4 60sec runs.mqt	1/8/2008 5:01 PM	MQT File
-	miniq4x5 5sec runs.mqt	1/8/2008 4:58 PM	MQT File
	miniq4x5 60sec runs.mqt	1/8/2008 4:59 PM	MQT File
Computer	miniqd	2/9/2012 2:23 PM	Text Doc
~	📄 runsd	2/9/2012 2:23 PM	Text Doc
Network	•		+
NELWOIK	File name: Session Wizard Template Test.mgt		Save

not support this naming, you will have to force the .mqt ending in Windows manually.

You have now created a Session Wizard Template, that can now be used for future sessions. You will be able to tell that this has been completed, by opening the Session Wizard Control Screen, and seeing your newly created Session Wizard Template ready for use.

Session Wizard Control Files	×
Available Template Files: miniq 2x8 60-sec runs (simple design).mqt miniq2x6 5sec runs (using cycles).mqt miniq2x6 60sec runs (using cycles).mqt miniq2x6 5sec runs (using cycles).mqt miniq4x4 5sec runs.mqt miniq4x4 60sec runs.mqt miniq4x5 5sec runs.mqt Miniq4x5 60sec runs.mqt SessionWizardTemplateTest.mqt []	View Template File
Template Description:	
Session Wizard Template Test	
Template Comment:	
How To Design Session Wizard Template	
Cancel	ОК

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