

Clinical Study Research

Clinical Study tracking services

Microsoft MVC 3 framework

MS SQL 2008 R2

Dynamic Form Builder



Form Builder

Select form to edit or create a new form

BALM FORM/LAB: Form Disable this Form: [Preview Form](#)

Form Attributes

NAME: BALM

TITLE: Morningness-Eveningness Scale

DESCRIPTION:

DIRECTIONS: **Considering the past week, select the best answer.**

LAYOUT: Vertical

Add New Question
10 Add X New Question

Form Questions

Question Order: 0 Answer Type: Radio (One) REMOVE THIS QUESTION

ADD ANSWER TO THIS QUESTION REMOVE LAST ANSWER FROM THIS QUESTION Is Required?

QUESTION TEXT: **Thinking only of your "feeling best" times of day, what time would you get up if you were completely free to plan your day?**

DIRECTION:

>
</p>

Answers

Answer Option: Before 6:30 in the morning Answer Value: 5 Answer Sort Order: 1
Answer Option: 6:30 - 8:00 in the morning Answer Value: 4 Answer Sort Order: 2

DYNAMIC FORMS

- * Create/Update any number of forms related to your study on the fly
- * Unlimited number of questions and answers
- * Input types:
 - * Radio buttons group
 - * Check boxes
 - * Short Text
 - * Long Text

Additional Form information

- * Decorate your forms with directions
- * Add any HTML to Questions
- * Create a score value for each answer
- * Preview your form
- * Three form layouts:
 - * Vertical
 - * Horizontal
 - * Two tabs

Site Administration

- * Manage site users
- * Manage Forms and Visits relation
- * Manage Subjects
- * Manage Medication
- * Manage Scheduled Visits
- * Multi sites support and separation
- * Subject data encryption
- * Reports

Manage Users

- * Create application users
- * Allow to disabled user accounts
- * Site registration for guests

Manage Forms and Visits

- * Associate your visit with required forms

The screenshot displays the PGBD Clinical Study Administration web application. The top navigation bar includes the PGBD logo, the title "Clinical Study Administration", and a user welcome message "Welcome slava! [Log Off]". The navigation menu contains links for Home, Settings, Manage Users, Manage Matrix, Form Builder, Medication Management, Scheduler Management, Client Site, Reports, and About.

The main content area is divided into two sections:

- Matrix Mapping Management:** This section allows users to map visits to forms and labs. It features four columns: "CURRENT VISITS:", "AVAILABLE FORMS:", "AVAILABLE LABS:", and "CURRENT MAPPING:".
 - CURRENT VISITS:** A list of visit identifiers including S-1, S0 (selected), S2, S4, S6, S8, S12, S16, and O0.
 - AVAILABLE FORMS:** A list of forms including Adverse Events Form, BALM, C-SSRS, CARS-M, CGI-S, CGI-X2, Childhood Life Events Scale, Crossover / Termination, and Current Medications.
 - AVAILABLE LABS:** A list of lab tests including Genetic Blood, Labs: Lithium, Labs: S-1, Labs: Valproate, Labtest Form, Lithium Level, and Valproate Level.
 - CURRENT MAPPING:** A list of currently mapped items including Consent, DIGS, HAM-A, and Inclusion/Exclusion.Control buttons include ">>> ADD SELECTED >>>", "<<< REMOVE SELECTED <<<", and ">>> UPDATE MAPPING <<<".
- Forms Management:** This section provides a list of "AVAILABLE FORMS:" and "AVAILABLE LABS:".
 - AVAILABLE FORMS:** A list including Adverse Events Form, BALM, CARS-M, CGI-S, CGI-X2, Childhood Life Events Scale, Consent, Crossover / Termination, and C-SSRS.
 - AVAILABLE LABS:** A list including Genetic Blood, Labs: Lithium, Labs: S-1, Labs: Valproate, Labtest Form, Lithium Level, and Valproate Level.Buttons for "DELETE VISIT FORMS" and "DELETE VISIT LABS" are located at the bottom of the respective lists.

View Visits Matrix

- * View your form matrix mapping

UPDATE MATRIX MAPPING

Current Matrix

Visits	S	S0	S2	S4	S6	S8	S12	S16	OO	O2
Forms/Labs	1									
Forms:										
Adverse Events Form	X									
BALM					X					
CARS-M					X					
CGI-S	X									
CGI-X2	X									
Childhood Life Events Scale				X		X	X			
Consent		X					X			
Crossover /Termination				X	X	X	X			
C-SSRS	X			X						
Current Medications			X				X			
DiGS		X					X			
Family History						X	X			
HAM-A		X	X			X	X			
Inclusion/Exclusion		X	X		X		X			
IRS					X	X	X			
LEQ							X			
Lifechart							X			


Manage Medication

Manage Medication:
Categories
Classes
Drugs


Medication Management

DRUG CATEGORIES	DRUG CLASSES	DRUGS
No Information Mood Stabilizers Antipsychotics Anxiolytic/Hypnotics Antidepressants Stimulants HCombos None	None	Depakote, Divalproex, Depakene (valproic acid) Keppra (levetiracetam) Lamictal (lamotrigine) Lithobid, Lithonate, Eskalith (lithium carbonate) Neurontin (gabapentin) Tegretol (carbamazepine) Topamax (topiramate)
Warning! All Related Classes and Drugs will be deleted as well DELETE CATEGORY	Warning! All Related Drugs will be deleted as well DELETE CLASS	DELETE DRUG


New Drug

NAME: CATEGORY: DRUG CLASS:  Add

New Class

NAME: CATEGORY:  Add

New Category

NAME:  Add

Client Site Experience

- * Search for an appointment
- * Subject summary
- * Calendar
- * Visit Forms & Labs:
 - * Required
 - * In progress
 - * Completed
- * Subject Medication and Medication History

Create Study Subject

- * Create New Subject
- * Schedule first visit
- * Add subjects alternative IDs

The screenshot shows a web application interface for creating a new study subject. At the top, there is a header with the PGBD logo and the text 'Clinical Study & Research'. Below the header, there are three tabs: 'SEARCH', 'NEW SUBJECT', and 'SUMMARY', with 'NEW SUBJECT' being the active tab. The main content area is titled 'NEW SUBJECT INFORMATION:' and contains a 'Subject' section with various input fields and a 'Schedule S-1 Visit*' section. The 'Subject' section includes fields for Gender (a dropdown menu), First Name, Last Name, Date of Birth, Nickname, Rutgers ID, and NIMH ID. The 'Schedule S-1 Visit*' section includes a warning message and three date/time input fields: Date (2/9/2011), Time Start (12:00 PM), and Time End (2:00 PM). At the bottom of the form, there is an 'Add Alt Id' button and a 'Notes' field. A 'CREATE' button is located at the very bottom of the form.

PGBD Clinical Study & Research

SEARCH NEW SUBJECT SUMMARY

NEW SUBJECT INFORMATION:

Subject

Gender*
-Select-

First Name*

Last Name*

Date of Birth*

Nickname

Rutgers ID (if any)

NIMH ID (if any)

Add Alt Id

Notes

CREATE

Schedule S-1 Visit*

S-1 visit can not be in the past.
Please enter future date and time
after 2/9/2011 11:14:34 AM

Date:






Time Start:


Time End:

Subject Visit Information

* View Subject Visit Information

Visit S-1 For 2078

 SUBJECT INFO	 REQUIRED	 IN PROGRESS	 COMPLETED	 MEDICATION HISTORY
--	--	---	---	--

NAME:  [DEMO TEST test](#)

GENDER: Male

DATE OF BIRTH: 3/25/1991

STATUS: Active

APPOINTMENT DATE: Tuesday, February 08, 2011

APPOINTMENT TIME: 09:30 - 11:00

CREATED ON: 2/7/2011

Completed Forms Score

Visit S-1 For 2078



SUBJECT INFO



REQUIRED



IN PROGRESS



COMPLETED



MEDICATION HISTORY

Forms

▼ S-1

CGI-X2 Score: **5**

Adverse Events Form Score: **2**

CGI-S Score: **6**

C-SSRS Score: **9**






Labs

▼ S-1

Genetic Blood


Enter Medication History

- Visit S-1 For 2078

 SUBJECT INFO	 REQUIRED	 IN PROGRESS	 COMPLETED	 MEDICATION HISTORY
--	--	---	---	--

Medication History

Category	Class	Name
--Select--	--Select--	--Select--
Start Date	End Date	
Multiple Trials	Duration Used (in weeks)	Reason Stopped
--Select--		--Select--
Response Type	Treatment Induced Activation	
--Select--	--Select--	
Max Dose Used	Units	Comments

 ADD

Subject Summary

Subject 2078 Summary



SUBJECT INFO



APPOINTMENTS



REQUIRED



IN PROGRESS



COMPLETED



MEDICATION



SUBSTANCES

Status	Visit	Start Time	End Time	Description
Pending	S16	05/31/2011 15:05	05/31/2011 16:55	2078, S16, DEMO TEST, Slava Khristich
Pending	<u>S12</u>	05/02/2011 15:05	05/02/2011 16:55	2078, S12, DEMO TEST, Slava Khristich
Pending	<u>S8</u>	04/05/2011 15:05	04/05/2011 16:55	2078, S8, DEMO TEST, Slava Khristich
Pending	<u>S6</u>	03/22/2011 15:05	03/22/2011 16:55	2078, S6, DEMO TEST, Slava Khristich
Pending	<u>S4</u>	03/08/2011 14:05	03/08/2011 15:55	2078, S4, DEMO TEST, Slava Khristich
Pending	<u>S2</u>	02/22/2011 14:05	02/22/2011 15:55	2078, S2, DEMO TEST, Slava Khristich
In Progress	<u>S0</u>	02/08/2011 14:05	02/08/2011 15:55	2078, S0, DEMO TEST, Slava Khristich
In Progress	<u>S-1</u>	02/08/2011 09:30	02/08/2011 11:00	2078, S-1, DEMO TEST, Slava Khristich

Add Over Counter Medication or Prescription Drugs

Visit S0 For 2078



SUBJECT INFO



REQUIRED



IN PROGRESS



COMPLETED



MEDICATION



SUBSTANCES

▸ Prescription Drugs

▾ Over the Counter Medication

Drug Name	Start Date	End Date	Dose	Units	Frequency
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COMMENTS



ADD

Manage Substances

Visit S0 For 2078



SUBJECT INFO



REQUIRED



IN PROGRESS



COMPLETED



MEDICATION



SUBSTANCES

▼ Tobacco

Instructions:

The following question is about your smokeless and smoke tobacco products use, such as smoking cigarettes, pipes or cigars, using snuff (such as Skoal, or Copenhagen), or chewing tobacco (such as Redman, Levi or Beechnut).

Since your last visit, how many cigarettes (pipes, cigars or "pinch", "dip" or "rub" of snuff, or "plug", "wad" or "chaw" of chewing tobacco) on average did you smoke per day?

Average: #Per Day Comments  [ADD](#)

▶ Alcohol

▶ Caffeine

▶ Other Recreational Drugs

▶ Supplements

▶ S0 Substances

View Calendar and Schedule a Visit

The screenshot displays a calendar interface with a weekly view for the period from Monday, February 7, 2011, to Sunday, February 13, 2011. The time slots range from 06:00 to 21:00. Several appointments are visible as yellow blocks:

- 09:30 - 11:00: 2078, S-1, DEMO TEST, Slava Khristich
- 11:30 - 15:15: New event
- 14:05 - 14:05: 2078, S0, DEMO TEST, Slava Khristich

A modal form is open in the foreground, allowing the user to schedule a new visit. The form contains the following fields and options:

- SUBJECT:** 2078 DEMO TEST
- INTERVIEWER:** appuser
- VISIT:** --Select-- (dropdown menu is open showing options: --Select--, O0, M24/Termination, U, S0 (V), M24 (V))
- EVENT TEXT:** (text input field)
- EXTRA DETAILS:** (text input field)
- COPY FROM LAST VISIT?:**
- Buttons:** SAVE, CLOSE

Auto Visit Schedule

- * Dynamically schedule required visits
- * Delete Visit
- * Terminate study
- * Move filled forms to new visit
- * Change subjects phase

Fully Customizable

- * We can fully customize this service to meet your needs and expectations.
- * Please contact us for on line demo or any questions
- * You can host this solution with your organization or in the Microsoft Cloud (Azure)