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#### 1. How do l access REDCap?

Anyone who needs access to REDCap must have an active CaneID, including UMiami personnel and external collaborators. To register for a CaneID please visit <u>https://idm.miami.edu/caneid/registration?execution=e1s1</u>. Once a CaneID is obtained, to access REDCap, please navigate to <u>https://redcap.miami.edu</u>, log in using your CaneID credentials, then complete and submit the presented form below. A REDCap account will be provisioned immediately.

	Logo
Basic User Infor	mation Form
Before accessing REDCap, we firs button. Once this information is : right of every page.	t need to obtain some basic information about you. Please enter ALL the fields below and then hit the Subm saved, you can change it any time by navigating to the Profile page, which you will find the link to at the top
Username:	c12140775
First name:	
Last name:	
Email:	
Re-enter email:	
	NOTE: The email address entered above will first need to be verified before access to REDCap is granted. After clicking the Submit button, an email will be sent to that email account, after which you will need to click the link inside the email to verify your email account before accessing REDCap.
	Submit

#### 2. Where can I find REDCap tutorials?

REDCap has a few quick video tutorials available that will provide more details on the application. To view them, click on the "Training Videos" link near the top of the page, after logging into REDCap. If you don't see the link, navigate to here after logging in: https://redcap.miami.edu/index.php?action=training

As of 2024, the REDCap project is 15 years old and used by over 7000 institutions. There are many free and accessible resources online. Additionally, University of Miami hosts several trainings offered by the <u>Biostatistics Collaboration and Consulting Core (BCCC)</u> and the <u>Biomedical Data Services</u> at the Louis Calder Memorial Library.

Biomedical Data Services: https://sp.library.miami.edu/subjects/biomedicaldata#tab-8

BCCC: https://www.publichealth.med.miami.edu/divisions/biostatistics/biostatisticscore/index.html

Training videos from the University of Arizona: <u>https://cb2.uahs.arizona.edu/services-tools/surveys-clinical-databases-redcap/redcap-video-tutorials</u>



#### 3. Additional REDCap support services teams and contact information:

- The Biostatistics Collaboration and Consulting Core (BCCC) offers REDCap support: <u>https://www.publichealth.med.miami.edu/divisions/biostatistics/bccc/procedures-forms/index.html</u>
  - BCCC also offers Introduction to REDCap trainings, including an on-demand video available here: <u>https://umiami.mediaspace.kaltura.com/media/2023-01-18%20-</u> %20Intro%20to%20REDCap%20-%20Mavis/1\_5ljk39re
- The Behavioral & Community-Based Shared Resource (BCSR) offers support for the development and maintenance of new REDCap projects for study specific data collection and e-consenting: <u>https://umiamihealth.org/sylvester-comprehensive-cancer-</u> <u>center/research/research-resources/shared-resources/behavioral-and-community-</u> based-research-shared-resource/services
- The University of Miami Library offers routine REDCap trainings: <u>https://www.library.miami.edu/calder/data-visualization-services-workshops.html</u>
- Consultations with Thilani Samarakoon, PhD, Biomedical Data Librarian, can be requested via email (preferably) or online (<u>https://www.library.miami.edu/data-</u> services/consultations.html)

#### 4. How to gain access to an existing project

To gain access to a project, please contact your project administrator/PI so that they can add you to the project. If you are the administrator seeking access and your project is not an e-Consent project associated to a research study with FDA oversight, please complete the User Matrix ServiceNow form which can be accessed by clicking <u>here</u>.

#### 5. How to request Administrative rights to a project and when is it permitted?

Team members with a project administrative role have the ability to manage all aspects of a project including the addition and removal of team members. The only exception where Administrative rights are not permitted is for e-Consent projects associated to research studies with FDA oversight. The administration of the study team members for these projects is managed by the REDCap Administrator.

To request Administrative rights for non-FDA e-Consent projects or to request team members to be added or removed for FDA e-Consent projects, please submit the User Matrix ServiceNow Form. Click <u>here</u> to be taken to the form.

#### 6. How to request a new project:

New project requests are initiated within the REDCap application by following the steps below:

• Log into REDCap at redcap.miami.edu.



• Click on the + New Project link (near the top of the site) for each project that you would like to request.



- Complete the form and when you click on the blue "Create Project" button, the Decision Tree Survey will display in a pop up window to complete additional information regarding your project.
- Complete the Decision Tree Survey and when you click Submit, a system generated email will be sent to the ServiceNow ticketing system, which will auto create a ServiceNow ticket for the fulfillment of your project request. All communications for your project request from the REDCap administrator will be performed via the auto generated ServiceNow ticket. You will receive an email with the ticket.

#### 7. When am I required to complete a Decision Tree Survey (DTS)?

The Decision Treey Survey (DTS) is required for all projects. The DTS determines the eligibility of your project to be implemented in REDCap. This is a required step for your project to be eligible for REDCap, and all questions must be answered. Upon completing and submitting the DTS, an email is sent to the ServiceNow ticketing system and you will receive an autogenerated new project ticket for your submission. All communications regarding your project request will be via this ticket until fulfillment of you request is complete.

#### 8. How to add, modify or delete a variable on an instrument?

- Navigate to My Projects to locate your project.
- Click the "Designer" link under the "Project Home and Setup" section.
- Click on the name of the instrument that you wish to modify.
- While in the instrument, follow the respective steps for the desired action.

#### To add a variable:

• Click on the "Add Field" button, just above or below the area/section that you'd like to insert the new variable/field:

🥜 🛅 🐨 🚰 🗶 Variable: patientnumber	• How to embed a field elsewhere
How many patients will you be enrolling today?	
Add Field	Add Matrix of Fields



#### To modify a variable:

• Click on the pencil icon for the field you wish to modify.



- Edit within the "Edit Field" pop up window.
- Click on the Save button on the bottom right to commit the changes.

#### To delete a variable:

• Click on the red "x" corresponding to the item that you wish to remove:

🧷 🛅 🐨 🕂 🗶 Variable: Iname		• How to embed a field elsewhere
Last Name:		
	Add Field Add Matrix	of Fields

• Click on the Delete button on the "Delete Field" button of the pop-up window to confirm.

#### 9. How to create alerts and notifications for your project?

- Navigate to My Projects to locate your project in REDCap.
- Click on the "Alerts & Notifications" link under the Applications section on the left.

Enter PID to go to project	Alerts & Notifications
Project Home and Design     →                 Project Home • 7至 Project Setup                     © Designer •                Dictionary •                  Project status: Development	The Alerts & Notifications feature allows you to construct alerts and send customized notifications. These notifications may be sent to one or more recipients and can be triggered or scheduled when a formizonney is saved and/or based on conditional logic whenever data is saved or imported withen adding/edding and alert, you will meet to it yis thow the alter gits triggered. 2) define when the motification should be set (including bow may times), and 3) specify the recipient, sender, message text, and other settings for the notification. For the message, you may utilize customized options such as rich text, the piping of field variable (notify) simultanes), and upgade multiple file attachments. Learn more
Data Collection	
Survey Distribution Tools     - Get a public survey line to huld a purcliquent line for involving requestories     Monord Status Dashboard     - View data culterion status of all records     - Add / Edit Records     - Creater new recents or entitivities existing ones     Drow data collection instruments	A My Alerts     B Notification Log      Add New Alert     C Re-evaluate Alerts     Show deactivated alerts
Applications	
Project Dashboards     Aerts & Notifications     Multi-Language Management	

- Click on the green "Add New Alert" button on the right.
- Complete the Create New Aler form and click on the green "Save" button at the bottom to save / add the new alert.

#### 10. How to add and remove team members on a project?

You must have Administrator rights to alter privileges for other users, i.e. edit team members on projects. As best practice, this access is usually granted via the role of PI or system administrator. There are exceptions to granting Administrator rights to a project. For more information on this please click <u>here</u>. To request Administrator rights you must complete and Submit the User Matrix ServiceNow form found <u>here</u>.



#### To add team members to project:

- Navigate to your project in REDCap.
- Click on the "User Rights" link under the Applications section on the left.

Show data collection instruments	Not started	Add or edit fields on your data collection instruments (survey and forms). This may be done by either using the Online Designer (online method) or by uploading a Data Dictionary (offline method). You may then enable your instruments to be used as surveys in the Online Designer. Quick links: <u>Download PDF of all instruments</u> OR <u>Download the current Data Dictionary</u>
Engle Topic Dashboards     Arcts & Norts & Norts Casons     Multi-Language Management     Calendar     Das Exports Report, and Sats     Das Longerson Tool     Logging and & Engle Logging     Feld Comment Log     Feld Comment Log     Feld Comment Log     Core Reground 42 DAGs     Customize & Manage LockingF-signatures     O tas Quelly API Reground     DAP Reground     DAP Reground	Optional Tm donel	Go to for the Designer' or Data Datamark Explore the Attack Intervent Data United States Data Data Data Data Data Data Data Dat
External Modules   Manage   View Logs  Help & Information  Help & FAQ  Udes Turcriste		District         Clinical Data Pull from EHR ?           Instance         Trulics SNS and Voice Call services for surveys and alerts ?           Instance         Object SNS services for runnys and alerts ?           Instance         Object SNS services for runnys and alerts ?           Instance         Object SNS services for runnys and alerts ?
Video Intoninis     Suggest a New Feature     Contact REDCap administrator	Optional	F Set up project bookmarks (optional) You may create custom bookmarks to webpages that exist inside or outside of REDCap. These bookmarks will be seen as links on the left-hand project menu and can be accessed at any sime by users who are given privileges to do so. Every project bookmark has custom acting that allow one control is appearance and

• The User Rights module will be shown on the right.

Add new user	+ Add with custom rights
— OR —	
Assign new user to role	assign to role 👻

- Enter the c number of the person that you wish to add in the "Assign new user" text box.
- After entering the c number, click on the "Assign to role" button, select the role from the "-select role --" drop down list.
- Confirm the c number being added, the role to be assigned, then click on the Assign button.
- An alert will be shown confirming that the c number has been added to the project.

#### To remove team members from projects:

- While in the User Rights module, click on the team member's name.
- Click on Edit user privileges.
- Click the Remove user button on the bottom right hand of the Editing existing user window.



#### 11. When and how to move a project to production

When to move a project to production: All REDCap projects begin in **Development** mode. After the project is developed and tested thoroughly, the project must be moved to **Production** mode before collecting "real" data. Prior to moving a project to Production, it is recommended that testing is completed by simulating data collection. Changes to a project in Production should be kept to a minimum or ideally to none. Once a project is moved to Production, changes to the project may cause accidental deletion of collected data; therefore, changes must be reviewed and committed by the REDCap Administration team, which may take several business days. See "Can I make changes to a project after moved to production?" for more information.

#### How to move a project to production:

- Navigate to My Projects to locate your project in REDCap.
- Click on the "Project Setup" link under the "Project Home and Design" section on the left.

REDCap	MIAMI				
Logged in as c10206291   Log out     Image: A second	University of Miami Office of the Vice Provost for Research				
<ul> <li>REDCap Messenger 1</li> <li>Contact REDCap administrator</li> </ul>	Raquel test	PID 9044			
<ul> <li>▲ View project as user: select a user </li> <li>▲ Enter PID to go to project</li> </ul>					
Project Home and Design	A Project Ho	me ?= Project Setup	Contractionality	O Project Revision History	Edit project settings
<ul> <li>A Project Home</li> <li>A Project Setup</li> <li>I Dictionary</li> <li>■ Codebook</li> </ul>	Project status:	Development		Completed s	teps <b>0</b> of <b>7</b>
Project status: Development Data Collection		Main project settings Disable Surveys i	in this project? ?	B VIDEO: How to	create and manage a survey
<ul> <li>Survey Distribution Tools         <ul> <li>Get a public survey link or build a participant list for inviting respondents</li> <li>Record Status Dashboard</li> <li>View data collection status of all records</li> </ul> </li> </ul>	Not started Enable O Use longitudinal data collection with defined events? ? Enable O Use the MyCap participant-facing mobile app? Learn more about MyCap Modify project title, purpose, etc.				
Create new records or edit/view existing ones		🗲 Design your data co	ollection instruments &	enable your surveys	

• Scroll to the "Move your project to production status" on the right (near the bottom of the page)

	Move your project to production status
Not started	Move the project to production status so that real data may be collected. Once in production, you will not be able to edit the project fields in real time anymore. However, you can make edits in Draft Mode, which will be auto-approved or else might need to be approved by a REDCap administrator before taking effect.
	Go to Move project to production

- Click on the 'Move project to production" button.
- Select whether you would like to keep or delete all of your data.



• Click on the "YES, Move to Production Status"

An email will be sent to the REDCap Administrative team who will work on your request and move your project to production or advise if anything further is needed.

#### 12. Can I make changes to a project after moved to production?

Yes, a project can be moved back to development status to make the necessary changes such as revision to existing project instruments, addition of new instruments. To move a project from Production to Development, please contact the REDCap Administrative Team so that they can further assist.

When making changes in production, REDCap offers built-in checks to safeguard against unintentional data loss caused by, for example, deleting a field, changing a field type, altering a multiple-choice option, rewording a field prompt. To make changes while in production, the project must be entered into draft mode, and the changes submitted for review when completed. There are some changes that will need to be reviewed and committed by the REDCap Administrator team. This is done to ensure your data is not adversely affected by the changes you are making.

#### To enter into draft mode:

- When in the project, navigate to the Designer link and click the Online Designer tab. Please note: Only team members with the
- Click on the Enter Draft Mode button.

	REED Research Electroni Frequently	Asked Questions 1/25/2024, versi	on 1		
📌 Project Home	žΞ Project Setup	🖒 Online Designer	Data Dictionary	Codebook	
levelopment status. nd approved by a RE iforming you that th	However, changes to DCap administrator. ose changes have tak <b>Would you like to</b>	the project may be drai Once those changes ar en effect on your produ enter DRAFT MODE to Enter Dra	fted in DRAFT MODE, aft e approved, you will the uction project. • begin drafting change aft Mode	er which such cha n receive an email es to the project?	nges will be reviewed confirmation
e following m	essage will ap	opear.			

Submit Changes for Review Fields to be added: 0 / Total resultin

Remove all drafted changes

Fields to be added: 0 / Total resulting field count: 69 Fields to be deleted: 0 / Existing field count: 69 Q View detailed summary of all drafted changes

#### Process after changes made:

After making the changes, it is highly recommended to click on the "View detailed summary of all drafted changes", screenshot below, link which displays a preview of all the fields that are added, removed, and modified, and drawing attention to changes that could result in data corruption or deletion. Any changes in RED should be carefully reviewed.

•	
RETURN TO PREVIOUS PAGE	
etails regarding all changes made	e in Draft Mode:
<ul> <li>Records in project: 1</li> </ul>	
<ul> <li>Fields to be added: 0</li> </ul>	
<ul> <li>Fields to be modified: 0</li> </ul>	
<ul> <li>Total potentially critical issues: 0</li> </ul>	
- Deleted fields that contain data: 0	
- Potentially critical issues in modified	fields that contain data: 0
• Total field count BEFORE the char	nges below are committed: 69
• Total field count AFTER the chang	es below are committed: 69
• Will these changes be automat	ically approved? Yes 🛷 (Administrators: Change how this works)
Fields to be ADDED: some	
rields to be ADDED. None	
Forms to be ADDED: none	
Fields to be DELETED: none	
Forms to be DELETED: none	



This table summarizes types of changes and possible impact. The changes that need to be carefully made and considered are to those fields where data already has been collected.



When ready to submit changes, click the Submit Changes for Review button and then click Submit. As stated, there are changes that will need to be reviewed and committed by the REDCap Administration team to prevent undesirable changes or loss of data.



Tips and recommendations for the following project changes:

- **Changing labels** If your field contains data, you may want to instead create an entirely new field to capture the new data and then use the @HIDDEN action tag to hide the field you will no longer be using. This allows the field and data to remain in your project for reports & exports, but you will no longer see it on data entry pages.
- Deleting fields If your field does not contain data, deleting the field can be acceptable. If your field contains data, you may want to instead use the @HIDDEN action tag to hide the field you will no longer be using. This allows the field and data to remain in your project for reports & exports, but you will no longer see it on data entry pages.
  - To 'undo' the field deletion, you will need to re-create that field. Your project codebook (found under the Project Home and Design section) will list all fields in your project - including the one you had planned to delete. You can re-enter a new field and use the same variable name you previously had.
  - The other option is to use the 'Remove all drafted changes' link found in the online designer - draft mode area (yellow section). This will remove ALL planned changes. There is no way to accept some changes, but not others.

#### 13. How to copy a project

To initiate a copy request, please follow the steps below:



- Navigate to My Projects to locate the project you wish to have copied.
- Click on the "Project Setup" link under the "Project Home and Design" section on the left.
- Click on the "Other Functionality" tab on the right.

•	A Project Home	i∃ Project Setup	Cther Func	tionality	Project Revision History	Edit project settings
Project Home and Design 📃						
<ul> <li>♠ Project Home · ﷺ Project Setup</li> <li>☑ Designer · </li> <li>☑ Dictionary · </li> <li>☑ Codebook</li> </ul>	The tables below pr statistics, and upco	rovide general dashbi ming calendar events	oard information, s (if any).	such as a li	st of all users with access to t	his project, general project
Ata Collection					Troject is not u	used as a template Add
Survey Distribution Tools	L Current Users (	Project Statistics				
<ul> <li>Get a public survey link or build a participant list for inviting respondents</li> </ul>	User	Expires	Records in project		1	
🌐 Record Status Dashboard	c10206291	10206291 Most recent activity		ctivity	03/04/2024 <mark>4:</mark> 35pm	
View data collection status of all records     Add / Edit Records	(Raquel Zamora)		Space usage for docs 0.0		0.00 MB	
- Create new records or edit/view existing ones			Upcoming	Calendar Ev	vents (next 7 days)	
Show data collection insplanments			Time	Date	Description	
Applications					No upcoming events	

• Click on the green "Copy the project" button under the "Copy or Back Up the Project" section.

Copy or Back Up the Project	
Copy the Project	Make an exact duplicate of this project. All project fields will be copied over, and you will be prompted to set the title and info for the new project. You may choose to copy or not copy the existing data in the current project to the new one.
Download metadata only (XML)	Download a backup of this project. The entire project (all records, instruments, fields, and project attributes) can be downloaded as a single XML file (CDISC ODM
🖥 Download metadata & data (XML)	format). This XML file can be used to create a clone of the project (including its data, optionally) on this REDCap server or on another REDCap server (it can be
Include the following in the XML file:	uploaded on the Create New Project page). Because it is in CDISC ODM format, it can also be used to import the project into another ODM-compatible system.
✓ User Roles ✓ Surveys and survey settings	NOTE: The exported XIML file does *not* contain the project's logging history (audit trail), but if

• Enter the new project title in the corresponding text box, select the project purpose, select the options that you wish to have copied, click on the "Copy project" button.



Once the above steps have been completed, a request will be sent to our team, and if needed, our team will send a decision tree survey for you to submit. After this has been received, we will then be able to move forward with your request.

#### 14. How to delete a project

- Navigate to My Projects to locate your project to be deleted.
- Click on the "Project Setup" link under the "Project Home and Design" section on the left.
- Click on the "Other Functionality" tab on the right.

Project Home and Design	-	H Project Home	r= Project Setup	A Other Func	tionality	49 Project Revision Histo	ry Contorojett settings
<ul> <li>A Project Home · ﷺ Project Setup</li> <li>☑ Designer · ☑ Dictionary · ☑ Codebo</li> <li>■ Project status: Development</li> </ul>	ok	The tables below p statistics, and upco	rovide general dashb ming calendar event:	oard information s (if any).	, such as a	list of all users with access to	t this project, general project
Data Collection	-						
Survey Distribution Tools		L Current Users	(1)	Project Sta	tistics		
<ul> <li>Get a public survey link or build a participant list inviting respondents</li> </ul>	t for	User	Expires	Records in pr	oject	1	
Record Status Dashboard		c10206291	never	Most recent activity		03/04/2024 4:35pm	
- View data collection status of all records     Add / Edit Records		(Raquel Zamora)		Space usage for docs 0.00 MB		0.00 MB	
- Create new records or edit/view existing ones							
Show data collection instruments				Upcoming	calendar E	vents (next 7 days)	
Applications				Time	Date	Description	
						No upcoming events	



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- Click on the (red) "Delete the project" button under the "Data Management" section (on the right)



• Type "DELETE" in the red textbox and click on the "Delete the project" button to permanently delete the project.

Permanently delete this project?	×
<ul> <li>Deleting the project named "Raquel test".</li> <li>Number of records in project: 1</li> </ul>	
If you wish to permanently delete this REDCap project, type the word "DELETE" in the box below and click the button. Please ensure that this is truly what you wish to do before continuing here.	2
TYPE "DELETE" BELOW	
Delete the project Cancel	

- Confirm your decision by clicking on the "Yes, delete the project" button.
- Click on the Close button.
- Your project will be deleted, and you will be redirected to your "My Projects" page.

#### 15. How to copy or delete an instrument within a project

- Navigate to My Projects to locate your project that you wish to have copied.
- Click on the Designer link under the "Project Home and Design" section on the left.
- Click on the "Choose Action" button on the right, corresponding to the instrument that you wish to delete or copy.
- Select the "Delete" or "Copy" option.



ata Collection Instruments			Form Options: Si		Survey options:		
					Queue Auto Inv	itation options +	👂 Survey Login
Crease a new instrument from scratch  import a new instrument from the official <u>REDCap instrument Library</u> upload instrument ZIP file from another project/user or <u>scraenal libr</u>	aries			🗿 Survey	Notifications		
Instrument name	Fields	View PDF	Enabled as survey	Instrument actions	Survey related opt	ions	
Preferred Language	2	G	U	Choose action 👓	© Survey settings	+ Automated Invit	ations
Consent - Participant (English)	18	C.	0	Choose action	Survey settings	+ Automated Invit	ations
Consent - Participant (Spanish)	18	C.	0	2 Rename	ittings	+ Automated Invit	ations
Consent - Witness (English)	5	0.	0	Сору	ittings	+ Automated Invit	ations
Consent - Witness (Spanish)	5	0.	0	M Delete	stings	+ Automated Invit	ations
Consent - POC (English)	5	C.	0	Choose action	Survey settings	+ Automated Invit	ations
Consent - POC (Spanish)	5	C.	ø	Choose action 🐨	© Survey settings	+ Automated Invit	ations
Consent PDFs	9	D	Fnable	Choose action			

- Depending on the action selected you will be asked to confirm whether you would like to copy or delete the instrument.
- Your list of instruments will update, with the deleted or copied instrument.

#### 16. How to create an XML File

- Navigate to My Projects to locate your project in REDCap.
- Click on the "Project Home" link under the "Project Home and Design" section on the left.
- Click on the "Other Functionality" tab on the right.
- Click on the "Download metadata only (XML): button:





# 17. Instructions to backup project and data (*highly recommended before making changes to data fields on live project*)

- Navigate to My Projects to locate your project.
- Click on the "Project Setup" link under the "Project Home and Design" section on the left.
- Click on the "Other Functionality" tab on the right.
- Scroll to the "Copy or Back Up the Project" section (on the right)
- Click on the "Download metadata only (XML)" or "Download metadata & data (XML)" button after selecting your options for user roles, surveys and survey settings, and survey queue.
  - □ The "Download metadata only (XML)" option will create a backup of the project structure only.
  - □ The "Download metadata & data (XML)" option will create a backup of the project and data.

Constant Destant	Make an exact duplicate of this project. All project fields will be copied over, and
Copy the Project	you will be prompted to set the title and info for the new project. You may choose
	to copy or not copy the existing data in the current project to the new one.
	Download a backup of this project. The entire project (all records, instruments,
Download metadata only (XML)	fields, and project attributes) can be downloaded as a single XML file (CDISC ODM
Download metadata & data (XML)	format). This XML file can be used to create a clone of the project (including its
	data, optionally) on this REDCap server or on another REDCap server (it can be
	uploaded on the create New Project page, because it is in object obwittenniac, it

Another way to backup your project's data is by navigating to the "Data Exports, Reports, and Stats" link under the Applications section on the left, click Export Data, and select the desired data format option to export.



#### 18. How to change the project details (i.e. title, purpose etc.)

- Navigate to My Projects to locate your project.
- Click on the "Project Home" link under the "Project Home and Design" section on the left.
- Click on the "Project Setup" tab on the right.
- Click on the "Modify project title, purpose, etc." button under the "Main project settings" section.

		REED Research Electronic Frequently	Asked Questions (F	INIVERSITY F MIAMI AQ) Library	
📌 Project H	ome	i ≘ Project Setup	🌣 Other Functionality	O Project Revision History	Edit project settings
ject status:	🔑 Dev	elopment		Completed st	teps <b>0</b> of <b>7</b>
	Mair	n project settings			
Not       Enable       Use longitudinal data collection with defined events?       ?         Enable       Use the MyCap participant-facing mobile app?       Learn more about MyCap					
	Mod	lify project title, purp	bose, etc.		

• Update the project details.

Project title:	Raquel test
Project's purpose: How will it be used?	Practice / Just for fun \star
Project notes (optional): Description of the project's use or purpose (displayed on the My Projects page)	TEST

• Click on the Save button to commit your changes.

#### 19. Where to access the REDCap e-consent trainings

- Visit the Moodle website by going to <u>https://www.e-gcrme.com/ctsi/</u>
- If this is your first-time visiting Moodle, you will have to create a Moodle account by clicking the Create New Account button:



• When you log into Moodle, click on Course Search and type REDCap:

Image: Construction of the second constructi				
← → ♂ 😅 https://www.e-gcrme.c	:om/ctsi/my/			
🔤 Mlami Box 😵 IRB7 - Sandbox 🔺 Complion	n U OVPRS Reporting	O University of Miami		
E CTSI 🗢 MY COURSES -	COURSES -			
	ALL COURSES			
	COURSE SEARCH			
Recently accessed courses				
CTSI				
Dashboard / Courses / Search				
Search courses REDCap		GO		

• Moodle will return all the REDCap related courses. The e-Consent courses will display for you to select from. The University provides two versions of REDCap. One version is for research that is not FDA regulated. The other version is compliant with 21 CFR Part 11, for FDA-regulated research. It is important to use the FDA version for all research involving investigational drugs, biologics, vaccines and medical devices.



• **Please note:** The "21 CFR Part 11: REDCap e-consent" is mandatory if you plan to use REDCap as the e-Consent tool to consent study participants for a research study that **has FDA oversight.** If the study does not have FDA oversight, the other course is



optional, but highly recommended to help you understand the e-consent workflow and process. For information on remote e-consenting please refer to the <u>Investigator</u> <u>Manual</u>.

#### 20. How to create a consent project

- Navigate to REDCap (redcap.miami.edu)
- Click on the "+ New Project" link at the top of the screen or navigate to https://redcap.miami.edu/index.php?action=create#/
- Enter the project title and purpose.
- For the "Start project from scratch or begin with a template?" question, select "Use a template (choose one below) option:

Start project from scratch or begin with a template?	<ul> <li>Create an empty project (blank slate)</li> <li>Upload a REDCap project XML file (CDISC ODM format) ?</li> </ul>
	Ouse a template (choose one below)
	O Clinical Data Mart: Create a project and pull multiple medical records from EHR

 Select the "21 CFR Part 11 eConsent Template" or the "CTSI – eConsent Template" from the project templates:

		· · · · F · · · · · · · · F · · · ·
0	21 CFR Part 11 eConsent Template	21 CFR Part 11 Validated Template with eConsent Framework enabled. To be used for FDA- regulated studies.
0	Basic Demography	Contains a single data collection instrument to capture basic demographic information.
0	CTSI - eConsent Template	IRB Approved Consent form Template with eConsent Framework enabled for Non-FDA regulated projects.
0	Human Cancer Tissue Biobank	Contains five data entry forms for collecting and tracking information for cancer tissue.
0	Longitudinal Database (1 arm)	Contains nine data entry forms (beginning with a demography form) for collecting data longitudinally over eight different events.
0	Longitudinal Database (2 arms)	Contains nine data entry forms (beginning with a demography form) for collecting data on

- Click on the "Create Project" button.
- An email will be sent to our team with the request, and if needed, our team will send a decision tree survey to you/the requestor to complete.
- Upon completion of the decision tree survey, the project with the template will then be completed.
- **REMINDER**: If the "21 CFR Part 11 eConsent Template" is used, all study team members on the research study must take the mandatory eConsent training video.

#### 21. How to view the activity log for a project

- Navigate to My Projects to locate your project.
- Click on the Logging link under the Applications section on the left.



- The project logs will show on the right.
- Click on the drop-down arrow for the "Filter by event" option, and select "Record created-updated-deleted" (or whatever filter you prefer)

Logging		Đ	xport (CSV): All logging All pages using current filters	e
is module lists all chan;	ges made to this p	roject, including data	a exports, data changes, and the creation or deletion of users.	
Filte	er by event: All ev	ent types (excluding	page views) 💌	
Filter by	user name: All us	ers	♥	
Filter	r by record: All re	cords 🗸		
Filter by time	range from 03/05	/2024 14:32 🛅 to	Custom range Past Day Past Week Past Month Past	/ear No lir
Displaying events (by m	ost recent): 1 - 62	(Page 1 of 1) 🗸		
By default, only the	logged events from	n the <u>past week</u> are	displayed below, but you may change the time range filter above.	
Time / Date	Username	Action	List of Data Changes OR Fields Exported	
03/11/2024 12:25pm	c10203355	Update record 33	consent_pdfs_complete = '2'	
03/11/2024 12:25pm	c10203355	Download uploaded document Record 33	pdf_econsent	
03/11/2024 12:24pm	c10203355	Update record 33	consent_pdfs_complete = '0'	
03/11/2024 12:24pm	c10203355	Update record 33	consent_pdfs_complete = '2'	
03/11/2024 12:23pm	c10203355	Download uploaded document Record 33	pdf_econsent	
03/11/2024 12:22pm	c10203355	Update record 33	consent_pdfs_complete = '0'	
03/11/2024 12:22pm	c10203355	Update record 33	consent_pdfs_complete = '2'	
03/11/2024 12:21pm	c10203355	Download uploaded document Record 33	pdf_econsent	
03/11/2024 12:19pm	c10203355	Update record	consent_pdfs_complete = '0'	

• The page will refresh and show the applicable events for the filter selected.

#### 22. How to enable modules for your projects

External modules are used to customize and enhance the functionality of your REDCap project. Follow the steps below to view the available External Modules:



- Navigate to My Projects to locate your project.
- Click on the "External Modules" under the Applications section on the left and click on the green "Enable a module" button on the right:

▲ View project as user: - select a user - ∨		
Enter PID to go to projett	External Modules - Project Module Manage	r
Project Home and Design	External Modules are individual packages of software that can be downloaded and in	istalled by a REDCap administrator. Modules can extend
Project Home + SE Project Setup     Designer +      Dictionary +      Codebook     Project status: Development	REDCap's current functionality, and can also provide customizations and enhanceme the system level or project level. As a REDCap administrator, you may enable any module that has been installed in RE	nts for REDCap's existing behavior and appearance at EDCap for this project. Some configuration settings
Data Collection	might be required to be set, in which administrators or users in this project with Proje configuration of any module at any time after the module has first been enabled by a	ect Setup/Design privileges can modify the an administrator. Note: Normal project users will not be
Survey Distribution Tools Get a public survey link or build a participant list for inviting respondents Record Status Dashboard View das enlisting respondent	able to enable or disable modules. DISCLAMMR: Please be aware that Exernal Modules are not part of the REDCap offware but instea software deviceparts a corter REDCap institutions. Be aware that the entire risk at to the quality and borne by you and your local REDCap administrator. If you experience any issues with a module, your module.	id are add-on packages that, in most cases, have been created by performance of the module as it is used in your REDCap project is REDCap administrator should contact the author of that particular
Add / Edit Records - Create new records or edit/view existing ones	Enable a module     Export Module Settings     Import Module Settings	
Show date collection instruments	and the second sec	
Applications	Currently Enabled Modules	Search enabled modules
© Project Dathbands A Nerss A Notifications ← Multi-Language Management ▲ Data Import Tool ⇒ Data Sports, Reports, and Stass ⇒ Data Comparison Tool ⇒ Reid Comment Log ⇒ Reid Comment	Nane	
External Modules		

• On the popup window that appears, search for the module that you would like and click on the "Enable" button for the respective module:

Available Modules [search available modules]	×
Admin Dashboard - v4.1.2 Provides a sortable table view of various reports on REDCap metadata (users, projects, etc), Indiudes a number of built-in reports as well as support for custom SQL queries.	Enable
Advanced Import/Export - v1.9.7 (Necessaria) Import/export tool for REDCap.	Enable
AdvancedGraphs - v2.0.2 A module for create advanced graphs from a REDCap report using a R script View Documentation	Enable
Analytics - v1.6.3 (Bloowends) Tracks common user actions and provides reports to analyze them.	Enable
Auto DAGs - v1.2.3 (Summerskie) Automatically creates: renames, and assigns records to Data Access Groups (DAGs) based on the value of a specified Higt. The value of that field bacomes the name of the DAG. If the DAG already exists, then the record will be assigned to the existing DAG. An extra page is also provided for assigning the DAG for all records at once.	Enable
Auto Populate Fields - v2.6.0 ( <u>Dissourcelle</u> ) This module provides rich corror of defaulty values for data entry fields via a set of action tags. These action tags allow fields to be populated based on values from an ordered list of fields and static values. The fields can be read from the current event or the previous event in longitudina projects. See full documentation here. View Documentation	Enable

#### 23. How to generate an API Token

- Navigate to your project in REDCap.
- Click on the API link under the Applications section on the left.
- Click on the "Generate API token" button in the blue section on the right.



#### 24. How to schedule a consultation with a REDCap Administration team?

Please submit a ticket to <u>help@med.miami.edu</u>, and be sure to include the word "REDCap" as part of the email Subject line. When the email is sent, a ServiceNow ticket will auto generate and will get triaged to a REDCap system administrator.

Examples of consultation, but not limited to are the following:

- How to I import data from an external system into REDCap
- Assistance with complex edits to projects
- Deletion of project data and how to recover
- Should I use REDCap for a given business or research use case?
- How to use REDCap's API?
- How can I get my project to integrate with EPIC data?
- How do I get access to use Twilio/Mozio?
- What is the process to use REDCap Mobile App?
- Use of MyCap Mobile?

#### 25. How to contact REDCap Support?

Please send an email to <u>help@med.miami.edu</u> and be sure to include REDCap as part of the email subject line. Please include a detailed description of the matter at hand. If it is regarding a system issue, we ask that you include the steps to reproduce the issue and screenshots of any error received. Please include a REDCap project ID if relevant to the matter at hand. **The more information provided, the better.** 

