

Dynamic Report Push

Description-

The module allows you to use a report and its built-in logic to select variables to push from the current REDCap project into a second linked project. Variable names must be the same in both projects. Once successfully configured, users can select a button that triggers the push to the linked project.

Configuration-

The REDCap builder must first create the report and have a token for both projects.

Here is an example report.

Name of Report:	<input type="text" value="Participants interested in study"/>
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STEP 1

 **User Access:** Choose who sees this report on their left-hand project menu [?](#)

☒ **All users** – OR – ☐ **Custom user access** (Choose specific users, roles, or data access groups who will have access)

STEP 2

 **Fields to include in report**


 Quick Add

Add all fields from selected instrument:

Field 1	<input id""="" record="" type="text" value="record_id "/>	<input type="button" value="REI"/>	Instrument: My First Instrument	<input checked="" type="button" value="X"/>
Field 2	<input first="" name""="" type="text" value="first_name "/>	<input type="button" value="REI"/>	Instrument: My First Instrument	<input checked="" type="button" value="X"/>
Field 3	<input in="" interested="" research"="" this="" type="text" value="interested "/>	<input type="button" value="REI"/>	Instrument: My First Instrument	<input checked="" type="button" value="X"/>
Field 4	<input a"="" days="" of="" the="" type="text" value="daysofweek " week="" what=""/>	<input type="button" value="REI"/>	Instrument: My First Instrument	<input checked="" type="button" value="X"/>
Field 5	<input comp"="" type="text" value="my_first_instrument_complete "/>	<input type="button" value="REI"/>	Instrument: My First Instrument	<input checked="" type="button" value="X"/>
Field 6	<input type="text" value="Type variable name or field label"/>	<input type="button" value="REI"/>		

STEP 3

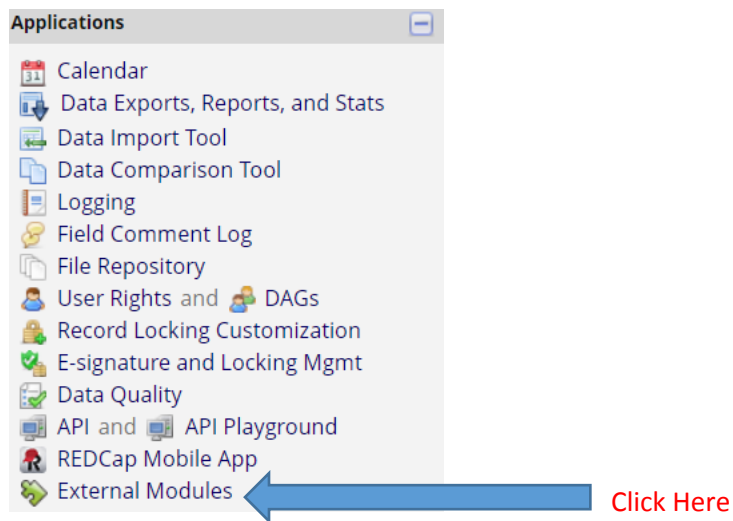
 [How to use filters and AND/OR logic](#)

 **Filters (optional)**

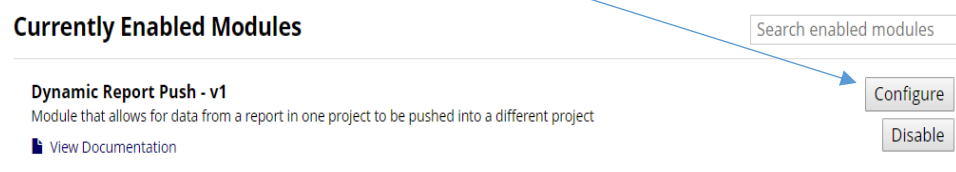
Operator / Value

Filter 1	<input in="" interested="" research"="" this="" type="text" value="interested "/>	<input type="button" value="REI"/>	=	<input type="text" value="Yes"/>	<input checked="" type="button" value="X"/>
<div>AND</div>					
Filter 2	<input type="text" value="Type variable name or field label"/>	<input type="button" value="REI"/>			

Click on External Modules and then Configure.



Now Click Configure



Enter PID or Project Name to keep documentation of the linked project. Recording this information is important in case the builder is not available and a different person needs to follow the data flow.

Configure Module: Dynamic Report Push

Project Settings	Value
Project in Which to Push Data from Dynamic Report: <small>* must provide value</small>	7221
Token for current project:	token goes here
Token for project where data will be pushed:	token for 2nd project goes here
ID for Dynamic Report that will be pushed:	1290

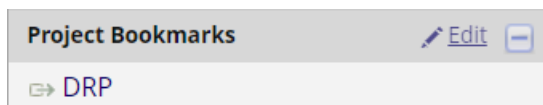
Cancel Save

Super users and project builders can click the following button to transfer report information into the linked project.



To give all users the ability to transfer data you will need to create a bookmark.

	Link #	Link Label	Link URL / Destination	Link Type	User Access	Opens new window	Append record info to URL ?	Append project ID to URL ?	Delete
	1	DRP	http://localhost/redcap/redcap_v8.4.4/ExternalModules/?prefix=dynamic_report_push&page=push_now&pid=20	Advanced Link ▼	<input checked="" type="radio"/> All users <input type="radio"/> Selected users	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



Words of caution.

ID Creation-It will be less risky if you do not create records in the linked project that is receiving data. However, if that is necessary, be sure to think through how to avoid overwriting data in the second project.

Record Locking-Best practice will be to lock records in both projects when locking data. If a change needs to be made then unlock the linked record in both projects and lock it back after the change. The module can stop working if a record is locked in the receiving project and you are trying to update data.

Contact for issues-

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