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. A data entry trigger can also be used.

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

Here is an example report.

Click on External Modules and then 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.
Super users and project builders can click the following button to transfer report information into the linked project.

![External Modules](image)

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

<table>
<thead>
<tr>
<th>Link #</th>
<th>Link Label</th>
<th>Link URL / Destination</th>
<th>Link Type</th>
<th>User Access</th>
<th>Opens new window</th>
<th>Append record info to URL</th>
<th>Append project ID to URL</th>
<th>Delete</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DRP</td>
<td><a href="http://localhost/redcap/redcap_v8.4.4/ExternalModules?prefix=dynamic_report_push&amp;page=push_now&amp;id=20">http://localhost/redcap/redcap_v8.4.4/ExternalModules?prefix=dynamic_report_push&amp;page=push_now&amp;id=20</a></td>
<td>Advanced Link</td>
<td>All users</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>×</td>
</tr>
</tbody>
</table>

![Project Bookmarks](image)

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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