Cross-Project Piping

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Configure Cross Project Piping

This module must be enabled on the DESTINATION project. Once enabled the configuration is done with in the external module tab on the project.

Currently Enabled Modules

Search enabled modules

Cross-Project Piping - v1.1 Discoverable
Cross-Project Piping pipes from one field in one project into another field in another project. The projects have to be MATCHED on a third field in both projects. Enable this module in the DESTINATION project and select appropriate fields in the configure panel. As of 02/28/2018 the use of action tags for piping is deprecated and will be removed in a future release.

Configure

Disable

View Documentation

Project configurations that must be set up prior to field configurations.

1. Go to your DESTINATION project.
2. In the Destination project, click on External Modules on the left-hand navigation bar. Then click on the Configure button.
3. **Source Project:**

   This field is a drop down list of all the projects the **configuring user** has access to.

Project Settings	Value
	1. Pipe Project: +
1. Source Project:	Cross Project Piping/Enroll ▼

4. **Unique Match Field:**

   Select the unique field on the destination project that represents the record (first field of project). REDCap uses record_id as the default value but can be different on every project.

   1.
   Unique Match Field: Unique field used to match records across projects (usually the record_id):   record_id - Record ID ▼

5. **Alternate Source Match Field:**

   This is used if the unique match field on the destination project is different from the source project. For example if Project A records are subject_id but Project B records are record_id.

   1.
   Unique Match Field: Unique field used to match records across projects (usually the record_id):   record_id - Record ID ▼

   1.
   Alternate Source Match Field: This is only used if the Unique Match Field in the destination project has a different variable name from the Unique Match Field in the source project: subject_id

   Note all configurations can repeat, in the instance you need to pipe values from multiple projects into one. Simply select the + icon in the gray space at the top.

Setting up your piped field.

1. Select the destination field from the drop down list.

	1.1. Pipe Field: +
1.1. Destination Field:	▼

2. You will only need to enter a value in the Source field if the variable name on the destination field is differnet from the source field.

> 1.1.
> Source Field: This field is only needed if the Destination Field has a
> different variable name from the Source Field on the source project:

Note to add more pipied fields select the + icon in the gray space to the right of Pipe Field:

Forms to allow piping

Here you will select the instument piping will occur on. To add more then one instument select the + icon to the right.

> 1. Active Form(s): Limit piping to only these forms:
>
> [▼]   [+]

Once all configurations have been set make sure to select save at the bottom.

Piping Mode

There are two different ways to use piping:

1. Auto pipe on incomplete- This method will always load the piping screen and bring data into the destination instrument every time the page is loaded unless the form is marked as complete.

2. Piping Button at top- This method will place an "Initiate Data Piping" button at the top of the designated instument and only activate piping when selected.

Note: Auto piping will only run on 'Incomplete' status, and the piping button will only appear on instruments with an 'Incomplete' status. Once a record has moved from incomplete to any other status piping will not be available. The status can always be reverted to incomplete to utilize this function.

> Piping Mode:
> * must provide value   [Auto pipe on Incomplete Form(s) ▼]

> Piping Mode:
> * must provide value   [Piping Button at top of Form(s) ▼]

Please note that if cross project piping is used there is a risk of overwritting data in an instrument. Any record saved with data on it weather piped or not will save on that record.