

Color Matrix

By Scott J. Pearson

Configure Color Matrix

Once enabled the ability to configure the module will be available from the external module page, under applications tools.

REDCap

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My Projects or Control Center

Project Home or Project Setup

REDCap Messenger

Project status: Development

Data Collection Edit Instruments

Record Status Dashboard

- View data collection status of all records

Add / Edit Records

- Create new records or edit/view existing ones

Show data collection instruments

Applications

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- Data Exports, Reports, and Stats
- Data Import Tool
- Data Comparison Tool
- Logging
- Field Comment Log
- File Repository
- User Rights and DAGs
- Record Locking Customization
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- Data Quality
- API and API Playground
- REDCap Mobile App
- External Modules**

Help & Information

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Color Matrix - v1.0

External Modules - Project Module Manager

External Modules are individual packages of software that can be downloaded and installed by a REDCap administrator. Modules can extend REDCap's current functionality, and can also provide customizations and enhancements for REDCap's existing behavior and appearance at the system level or project level.

As a REDCap administrator, you may enable any module that has been installed in REDCap for this project. Some configuration settings might be required to be set, in which administrators or users in this project with Project Setup/Design privileges can modify the configuration of any module at any time after the module has first been enabled by an administrator. Note: Normal project users will not be able to enable or disable modules.

DISCLAIMER: Please be aware that External Modules are not part of the REDCap software but instead are add-on packages that, in most cases, have been created by software developers at other REDCap institutions. Be aware that the entire risk as to the quality and performance of the module as it is used in your REDCap project is borne by you and your local REDCap administrator. If you experience any issues with a module, your REDCap administrator should contact the author of that particular module.

Enable a module

Currently Enabled Modules

Search enabled modules

Color Matrix - v1.1

Allows users to change the background color of a matrix of fields on a survey. Specify the matrix choice name and the background HTML color; void!

Configure

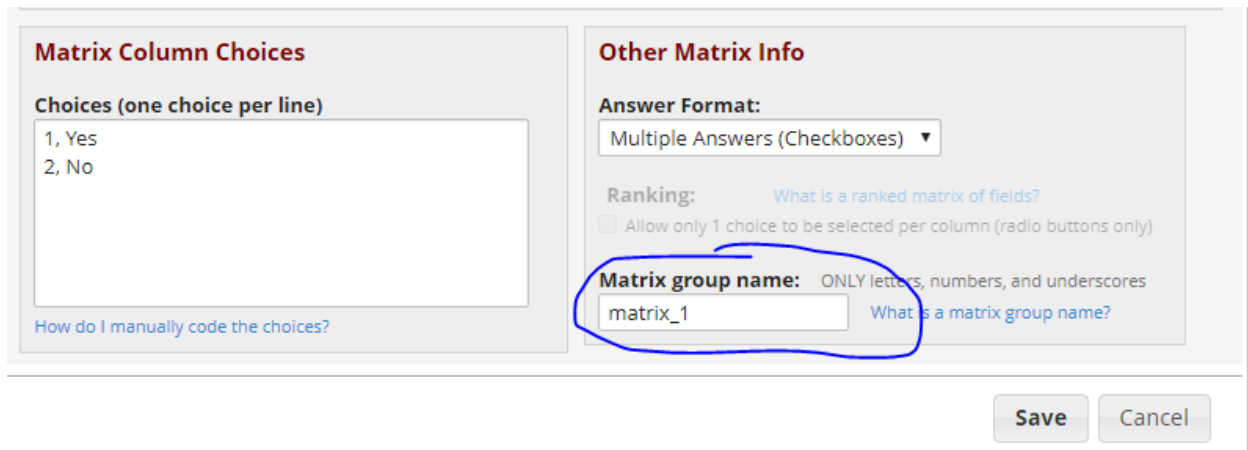
Disable

Within the configuration page, there are three things to do.

Configure Module: Color Matrix

Project Settings	Value
Matrix group name:	<input type="text" value="matrix_1"/>
Background color for the matrix headers and labels - either as hex color value (e.g., #0000FF) or color name (e.g., blue):	<input type="text" value="#afe055"/>
1. Background color of each column (1 per column, in order):	<input type="text" value="blue"/> <input type="button" value="+"/> <input type="button" value="-"/>
2. Background color of each column (1 per column, in order):	<input type="text" value="red"/> <input type="button" value="+"/> <input type="button" value="-"/>

1. Specify the matrix that is to be customized. Use the group name to do this.



The screenshot shows a configuration interface for a matrix. It is divided into two main sections: 'Matrix Column Choices' on the left and 'Other Matrix Info' on the right. The 'Matrix Column Choices' section has a title 'Matrix Column Choices' and a sub-header 'Choices (one choice per line)'. Below this is a text area containing '1, Yes' and '2, No'. A link 'How do I manually code the choices?' is at the bottom. The 'Other Matrix Info' section has a title 'Other Matrix Info'. It contains an 'Answer Format:' dropdown set to 'Multiple Answers (Checkboxes)'. Below that is a 'Ranking:' section with a link 'What is a ranked matrix of fields?' and a checkbox 'Allow only 1 choice to be selected per column (radio buttons only)'. The 'Matrix group name:' field is circled in blue and contains the text 'matrix_1'. To its right is a link 'What is a matrix group name?'. At the bottom right are 'Save' and 'Cancel' buttons.

Matrix Column Choices

Choices (one choice per line)

1, Yes
2, No

[How do I manually code the choices?](#)

Other Matrix Info

Answer Format:
Multiple Answers (Checkboxes) ▼

Ranking: [What is a ranked matrix of fields?](#)
☐ Allow only 1 choice to be selected per column (radio buttons only)

Matrix group name: ONLY letters, numbers, and underscores
matrix_1 [What is a matrix group name?](#)

Save Cancel

2. Type in the background color for the matrix headers and labels.
 - Note you can use either simple color names (red, blue, green) or more advance html color (#f4ee42)
3. Type in corresponding column color.
 - Note that each column can have a unique color if desired; your configuration will need to reflect this.
 - Note you can use either simple color names (red, blue, green) or more advance html color (#f4ee42)

Current Limitation

- Only one matrix can be configure at a time.