

**REDCap API Documentation**

## Introduction to the REDCap API

Provided here is all documentation for utilizing the REDCap API. For general information about the REDCap API or the methods supported by the REDCap API, see the list on the left-hand menu. Each API method provides a specific action that can be performed by REDCap.

The acronym 'API' stands for 'Application Programming Interface'. An API is just a defined way for a program to accomplish a task. The REDCap API is an interface that allows external applications to connect to REDCap remotely, and is used for programmatically retrieving or modifying data or settings within REDCap, such as performing automated data imports/exports for a specified REDCap project. Programmers can use the REDCap API to make applications, websites, apps, widgets, and other projects that interact with REDCap. Programs talk to the REDCap API over HTTP, the same protocol that your browser uses to visit and interact with web pages.

To get started using the REDCap API, begin with the General API Info section on the left-hand menu. There is also an API Playground page in each of your REDCap projects, in which the playground will allow you to experiment with the REDCap API and see the range of its functionality without even having to write any code.

REDCap Software - Version 11.2.2 - © 2021 Vanderbilt University