

# Steg-för-stegguide – REDCap Mobil App

Compliance & Data Office

Research Support Office



**Karolinska  
Institutet**

## Introduktion

REDCaps mobil app är ett verktyg som kan användas för offline-insamling av data i ett projekt, t.ex. i områden med dålig internetuppkoppling. Appen kan laddas ner på en Android eller iOS platta eller mobiltelefon. Data kan samlas in i ett offline-läge på den enheten och sedan synkroniseras tillbaka till REDCap-projektet på online servern. Appen används av datainsamlare i projektet.

## Instruktioner

1. Börja med att ladda ner appen på den mobilenhet som ska användas för datainsamling.

REDCap Mobile App


Set Up Project
Dashboard
All App Activity
App Data Dumps
App Logs

VIDEO: Mobile App Overview
VIDEO: Mobile App Project Setup
VIDEO: Installing the Mobile App

**What is the REDCap Mobile App?**


The REDCap Mobile App is an app that can be installed on an Android or iOS tablet or mobile device so that data may then be collected in an offline fashion on that device. At some point later on, it may then be synced back to this project on the REDCap server. The app is most useful when data collection will be performed where there is no Internet service (e.g., no WiFi or cellular service) or where there is unreliable Internet service.


Once a user in this project is given 'REDCap Mobile App' privileges, they can navigate to the mobile app page on the left-hand menu and use it to set up this project inside the mobile app on their device. Once the mobile project is set up on the device, the user can collect data (which is stored locally on the device), and then at some point, sync that data back to this project on the REDCap server.



**STEP 1: Download the app on your device**

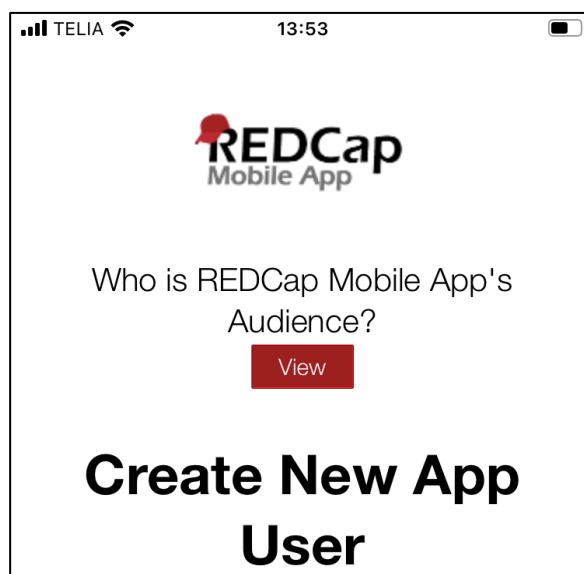
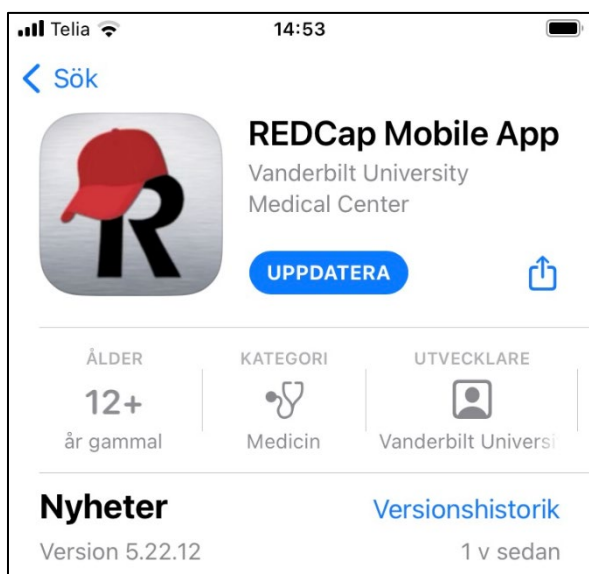
You must first download the REDCap Mobile App on your iOS, Android, or BlueStacks (Android emulator) device by clicking the appropriate icon below, or alternatively, if you are not currently on a mobile device, you can search the App Store or Google Play Store for 'REDCap' on your mobile device to find the app there to download. The app is available for the following platforms: iOS 6.0 or later (iPhone 4 and up, iPad 2 and up) and Android 4.3 or later (phones and tablets).





**NOTICE:** In order to set up this project in the REDCap mobile app, you must first request an API token.

You currently do not have an API token yet for this project. Having a REDCap API token allows other programs, scripts, or apps to communicate with the REDCap server remotely. An API token is required for using the REDCap mobile app so that the app can download and upload your project information and data. To request an API token, simply click the button below, which will send an email request to your local REDCap administrator. Once they have granted you an API token, in which you will be notified via email, then you may return to this page to set up this project on the REDCap mobile app on your device.




2. Två konton måste skapas första gången du använder appen – ett administratörskonto och ett konto för datainsamlaren.






**Administratörer** skapar och hanterar konton för datainsamlare. Det finns endast 1 administratör för varje mobilenhet.

**Datainsamlare** har hand om all datainsamling via mobil appen. Flera datainsamlare kan använda samma mobilenhet för datainsamlingen.

Om man använder olika enheter för datainsamling måste man skapa nya användarprofiler för varje enhet. Användarprofilerna är inte samma som online REDCap-kontona.

- Innan man kan gå vidare till nästa steg måste man först skaffa en API token. Detta ansöker man om i online versionen av REDCap och det kräver godkännande av REDCap administratör innan den kan användas. När man mottagit sin API token kommer man att se en QR-kod i REDCap.

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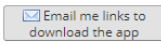


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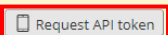




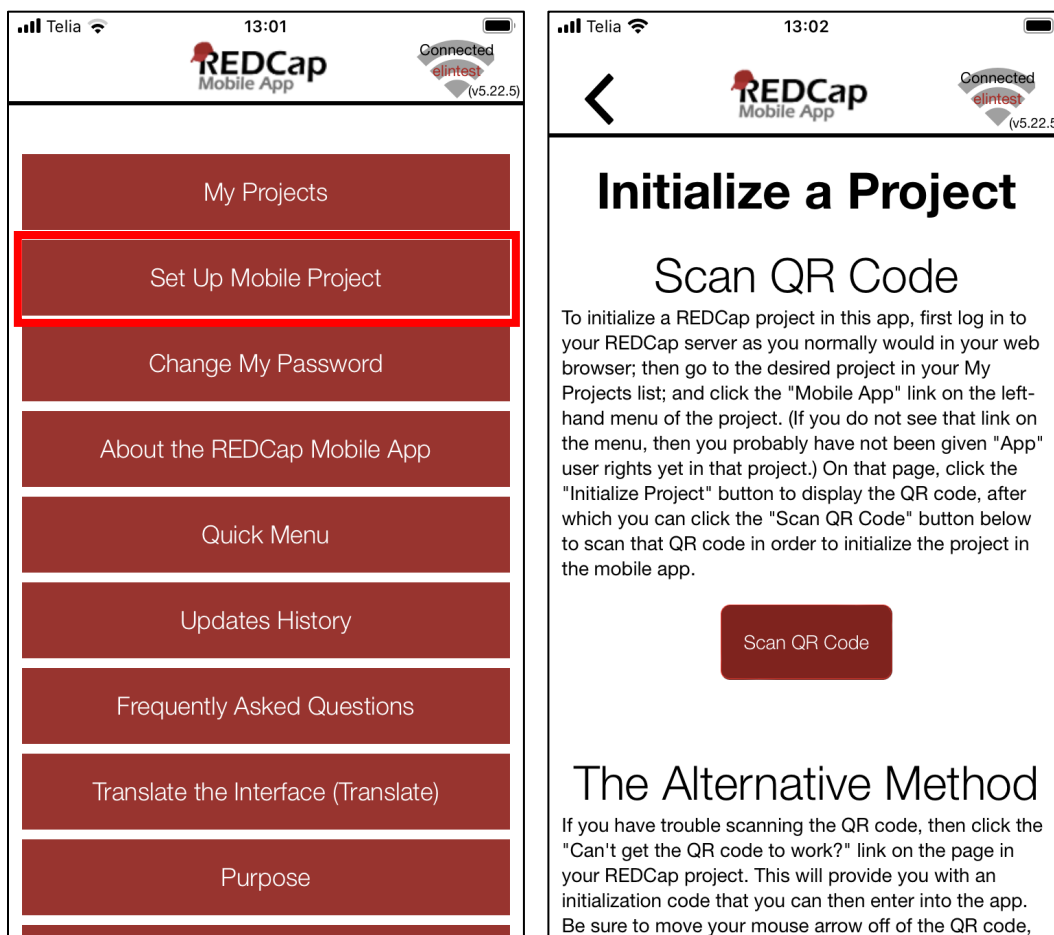


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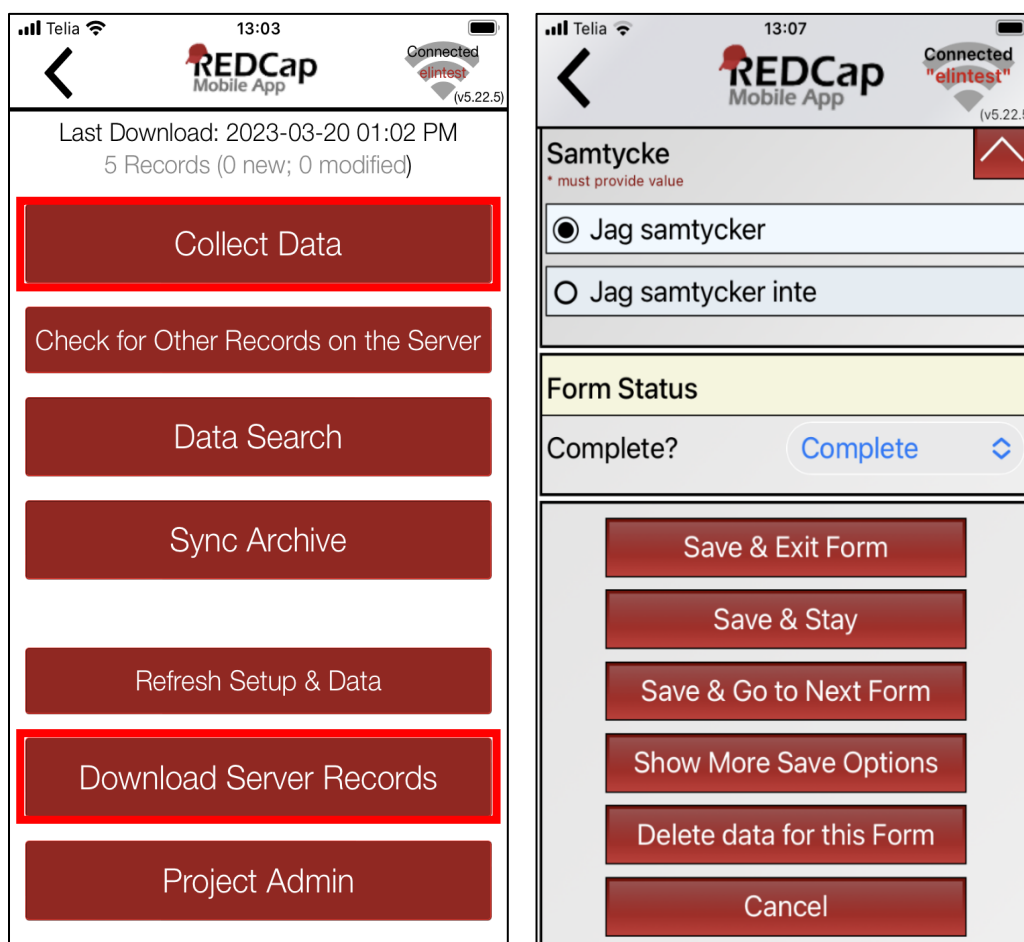
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4. När du har fått en API-token går du tillbaka till appen och väljer "Set Up Mobile Project" och därefter "Scan QR Code". Kameran öppnas då i mobilenheten och du kan scanna QR-koden som dykt upp i REDCap. Om QR-koden inte fungerar kan man istället använda sig av en initieringskod.



5. Du kan välja att ladda ner existerande Records från servern innan du börjar datainsamlingen. Annars väljer du bara "Collect Data". Du kan då välja att samla in data för redan existerande Record IDs eller skapa helt nya. När du samlat in din data och har tillgång till internet kommer du få möjligheten att ladda upp data till servern igen genom att klicka på "Send Data to Server".



6. Man kan enkelt se aktiviteten i mobilenheten via servern genom att gå till REDCap Mobile App – Dashboard eller All App Activity. Om där är flera mobilenheter som används i projektet så kan man även här namnge dem så att man enkelt kan skilja dem åt.

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Displayed below are the devices utilizing the REDCap Mobile App for this project and also a log of important activities - namely, the most recent project download and the five (5) most recent synchronizations. You may provide each device with a nickname to more easily identify the device in the activity below and other Mobile App pages. You may also 'block' an individual device so that it may no longer sync data, download data, or even have the project be accessible within the Mobile App on the device. For instance, you might want to block the device if it were stolen. This helps protect your data from being corrupted or from falling into the wrong hands.

**Devices Used By The Mobile App**

Device UUID	REDCap Nickname for Device	Block Device?
8C36AA2E-D592-4BF0-876E-7BA3E0727247	<input style="width: 80%;" type="text" value="Add Nickname"/> <input style="margin-left: 5px; background-color: #007bff; color: white; padding: 2px 5px;" type="button" value="Save Nickname"/>	<input type="button" value="Unblocked"/> <input type="button" value="Block Device"/>

**Recent Downloads and Uploads (All Devices)**

App Event	Time	Effect	Device
Last Refresh	20/03/2023 13:02	Project Download, but No Data Downloaded	8C36AA2E-D592-4BF0-876E-7BA3E0727247
Last Sync 1	20/03/2023 13:11	Upload with 1 Record.	8C36AA2E-D592-4BF0-876E-7BA3E0727247