

SMS Survey Tutorial - Test and Verify the Survey

Previous:

[Setup an SMS Survey Reminder](#)

Now that our reminder is setup, we can test it using our phones and view it in the reminder calendar.

Setup a Sample Case

Similar to how was done in the [Messaging Beginner Tutorial](#), use the existing registered pregnancy or create a new pregnancy case and flag that case for high risk symptoms. Please make sure the phone number you enter is *unique* - that is, it is not used by any other case or mobile worker in the system.

Concept:

Duplicate Phone Numbers: Each phone number used for two-way (SMS Survey or Keyword) communication must be unique within and across projects. This is because CommCareHQ uses the phone number to determine which case or mobile worker an incoming message is associated with. If your phone number is not unique, you won't be able to verify the phone number for a mobile worker ([Setup a Mobile Worker for Messaging](#)), and CommCareHQ won't send out any surveys for that case or mobile worker.

If a survey is not sent out due to a duplicate phone number, this will appear in the *Reminders In Error* report, which is in the Messaging tab.

View Surveys in the Reminder Calendar

Once you've registered a case, the reminder should appear in the Reminder Calendar (available in the *Messaging* tab).

The current date and time is Jan. 6, 2015, 3:48 a.m. Asia/Kolkata. (All dates are in Asia/Kolkata.)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Jan. 5, 2015	Jan. 6, 2015 2:30 p.m. High Risk Clinic Visit to Test 11:30 p.m. Clinic Visit Check to User 'sheel' for Test	Jan. 7, 2015	Jan. 8, 2015	Jan. 9, 2015	Jan. 10, 2015	Jan. 11, 2015
Jan. 12, 2015	Jan. 13, 2015 2:30 p.m. Delivery Reminder to User 'sheel' for Test	Jan. 14, 2015	Jan. 15, 2015	Jan. 16, 2015	Jan. 17, 2015	Jan. 18, 2015

Testing a Survey Using a Broadcast

Since reminders are scheduled in the future, its sometimes hard to test how they behave immediately after creating them. To test a survey immediately after we create it, we can use a *Broadcast*, that will send that survey to a mobile worker. The survey won't behave exactly as it should (it won't be associated with a case), but will still be testable.

1. First create a mobile worker ([Setup a Mobile Worker for Messaging](#)) and make sure you **verify the mobile worker's phone number**. This is necessary for two way surveys.
2. We now need to put the mobile worker in a *Group* Go to the Users tab and choose *Groups* on the left pane. Then type a group name (ex. *Test Group*), then click on the *Create Button*

Users > Groups

APPLICATION USERS
Mobile Workers
Groups
CloudCare Permissions

PROJECT USERS
Web Users & Roles

Create your first group:

Test Group

3. Add your test mobile worker (the one with the verified phone number) to the group and click on *Update*

4. Go to the Messaging tab and choose *Broadcast Messages* in the left pane.
5. Click on *+ New Broadcast* to create a new broadcast.

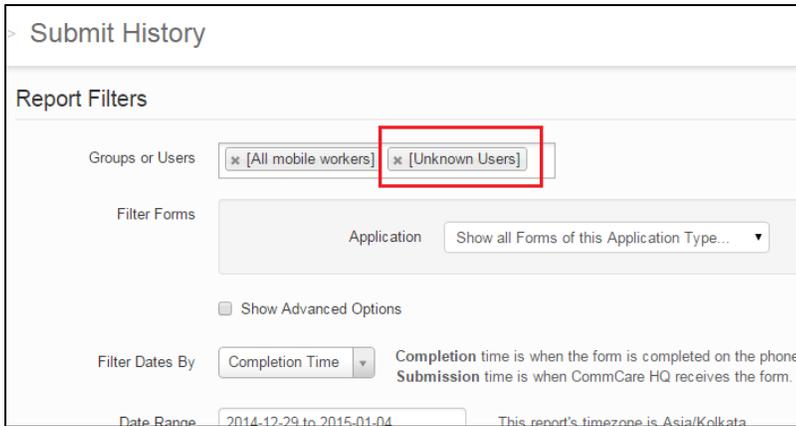
6. Setup the broadcast to send to *Test Group* immediately as shown below. Choose the *Clinic Visit Check* survey to be sent.

Your test mobile worker should now receive the survey shortly. To respond to multiple choice questions, you can respond with a number (ex. 1) representing the answer in the list. **Note:** This survey won't affect any existing cases and is just a way to test the questions.

If your survey is not sent out, check the *Reminder Calendar*. If it doesn't appear on the reminder calendar, check the *Reminder in Error* report to see if there was an issue with the survey.

Viewing Surveys in Reports

By default, surveys filled in by cases will not display in the Submit History report. In the *Groups and Users* filter, click and make sure you also include *[Unknown Users]*.



The screenshot shows the 'Submit History' report interface. Under the 'Report Filters' section, the 'Groups or Users' filter is highlighted with a red box. It contains two selected items: '[All mobile workers]' and '[Unknown Users]'. Below this, the 'Filter Forms' section is set to 'Application' with a dropdown menu showing 'Show all Forms of this Application Type...'. There is a checkbox for 'Show Advanced Options' which is currently unchecked. The 'Filter Dates By' section is set to 'Completion Time' with a dropdown arrow. Below this, there is a date range input field showing '2014-12-29 to 2015-01-04' and a note: 'This report's timezone is Asia/Kolkata'.

Congratulations, you've completed the SMS Survey tutorial! Use the [Messaging- SMS](#) page to read more about messaging and other functionality.