Configuring the Frontline Integration for talking to Web Application

1. Download and Install FrontLineSync in an Android mobile phone.

Note: This is the mobile number to which your clients are going to publish message

1. Download and Install FrontLineSMS Desktop application in your server hosting the xampp code
2. **Connecting FrontlineSMS and FrontlineSync over an existing local network (LAN)**
   1. Ensure that your computer running FrontlineSMS is connected to your local network, your LAN is probably handled by a router.
   2. Connect your Android smartphone running FrontlineSync to your local network via WiFi.
   3. Look up your computer’s local IP address. ([There is a useful document written by LinkSys on how to find this](http://kb.linksys.com/Linksys/GetArticle.aspx?docid=d02ed3aa3e704caea42f5c007b8c6472_3996.xml))
   4. On your Android phone, open FrontlineSync and select 'Connect to FrontlineSMS'. In Step 2 of 4 of the FrontlineSync configuration menu, you will need to enter the IP address of the computer running FrontlineSMS in the third field after entering the auto-generated ID and Passcode.
   5. Please note that your router may assign a new IP address to your FrontlineSMS machine every so often, or if your machine reconnects to the local network. If this occurs, you will need to repeat steps c and d to check the IP hasn't changed.  If it has changed it is a simple update that only needs to be done on the FrontlineSync connection configuration settings on your Android.  
      It is possible to configure your router to assign the same local IP address to your machine each time. Contact your network administrator or consult your router’s manual for more details.
3. Alternate options are available in

<https://frontlinecloud.zendesk.com/entries/41046167-Connecting-FrontlineSync-to-FrontlineSMS-on-a-local-Network>

1. Now open the FrontlineSMS desktop app
2. On the left Nav, find “ACTIVITIES”
3. Click the button “Create New Activity”
4. Choose “Web Connection”
5. We chose “Other Web Service”
6. Enter the URL
7. For this case <http://127.0.0.1/xampp/direktori/api.php>
8. Select HTTP Method
9. Choose “GET”
10. Click “Add a new parameter to send to URL”
11. Add this combination – Note : “message” is already existing
    1. Number – Contact Number
12. Don’t choose anything on “Expose API”. Just click next
13. On the next screen “Process messages automatically using a keyword”
14. Choose “Do not use a keyword”
15. Give a name for the Web Connection
16. Click “Save”

Testing this

1. Send out an SMS to mobile number running the Andriod App
2. The message will automatically hit the above WebService