WA-GW INSTALLATION GUIDE

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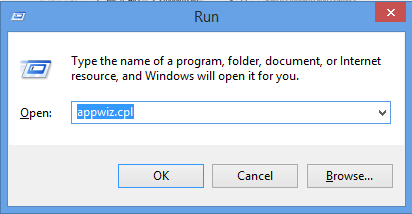
**How to Install WA-GW**

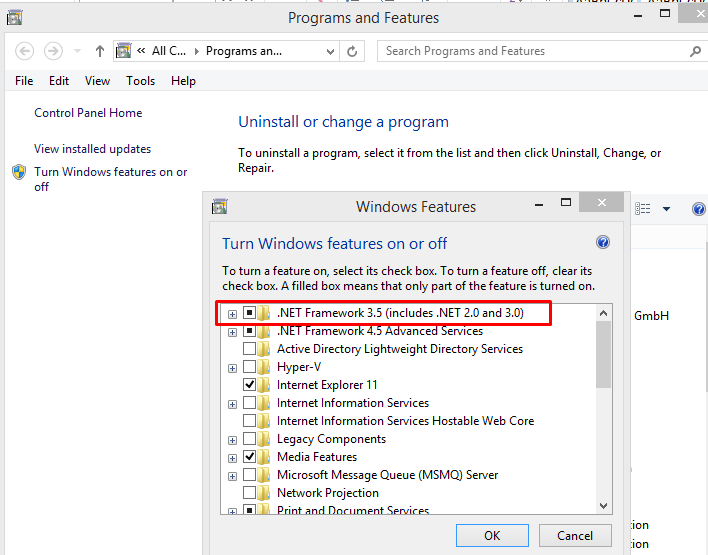
Download & Install WA-GW Bundling XAMPP.exe, It will extract files to C:\WG

Or Download WG.7z then extract manually to C:\WG

1. Before starting, **make sure that NET Framework 3.5 has been installed**

from start – run, write APPWIZ.CPL and enter, then click Turn Windows Features, thick Net Framework 3.5



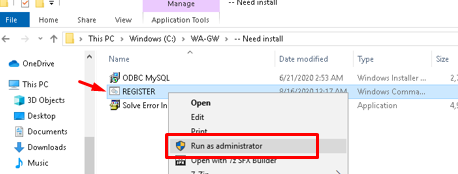


2. Go to the Folder - Need to install

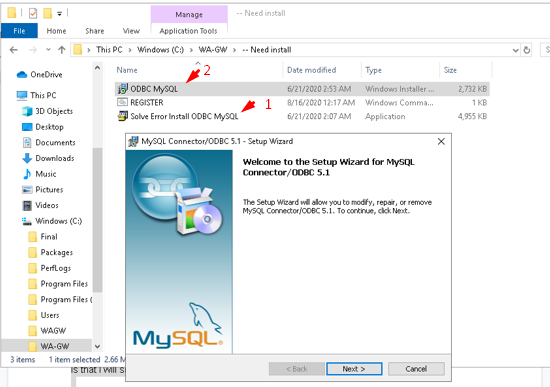
    Click **REGISTER.bat**

    Make sure the message exits is "Types registered successfully"

   - If Failed, Right click - Run As Admin, If it still fails again, try to enter CMD as Administrator, then run it from CMD



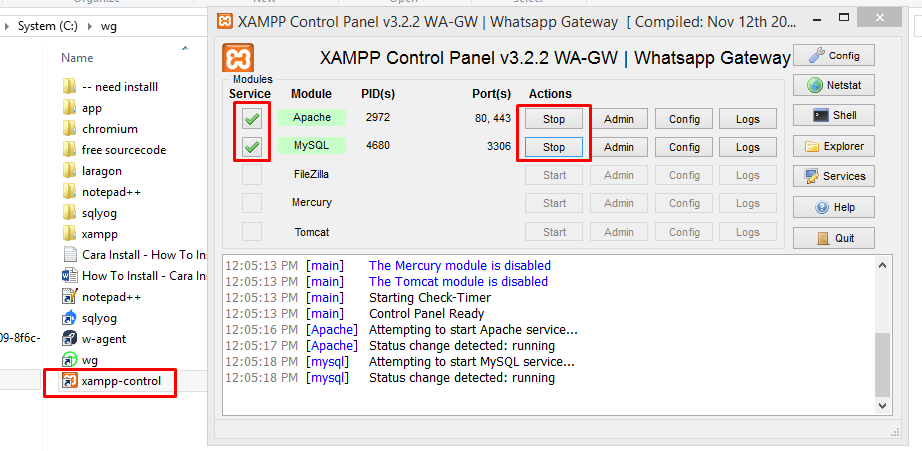
Then Install ODBC MySQL.. if Error, please run Solve Error ODBC, then reinstall ODBC MySQL again



4. Run Xampp Control

   Make sure the Apache and MySQL services are active, if you want to run automatically every Windows startup,

**Run as Admin first**, then install Service by thick, and click start Button



OK, if there are no problems installing. Then the WA-GW is ready to use :)

After installing please join Facebook Group   <http://fb.wa-gw.com>

Alse see my videos on <http://youtube.wa-gw.com>

If you found this project helpful, it can make your job easier, you can earn your income with this, or you learned something from the source code and want to thank me..

consider buying me a cup of coffee, click here <http://donate.wa-gw.com>

Please advise & info if there is a BUG, ?? So I can fix it soon

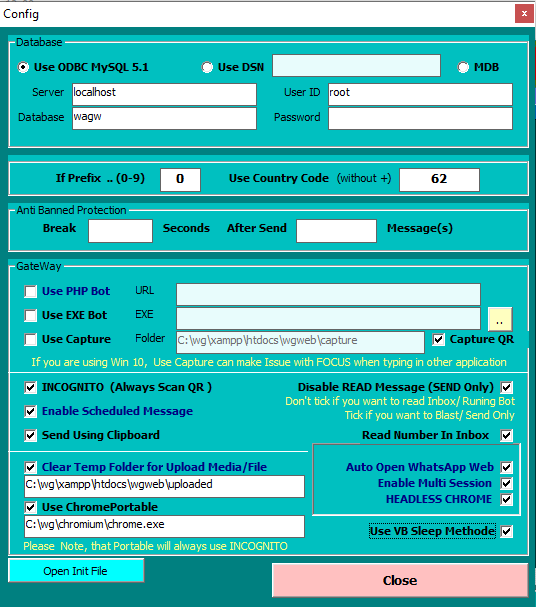
Thank you, and Regards

Hermawan Dephe

<https://wa.me/6285692961782>

# **How to use WA-GW v 1.8**

The default configuration of version 1.8 looks like this



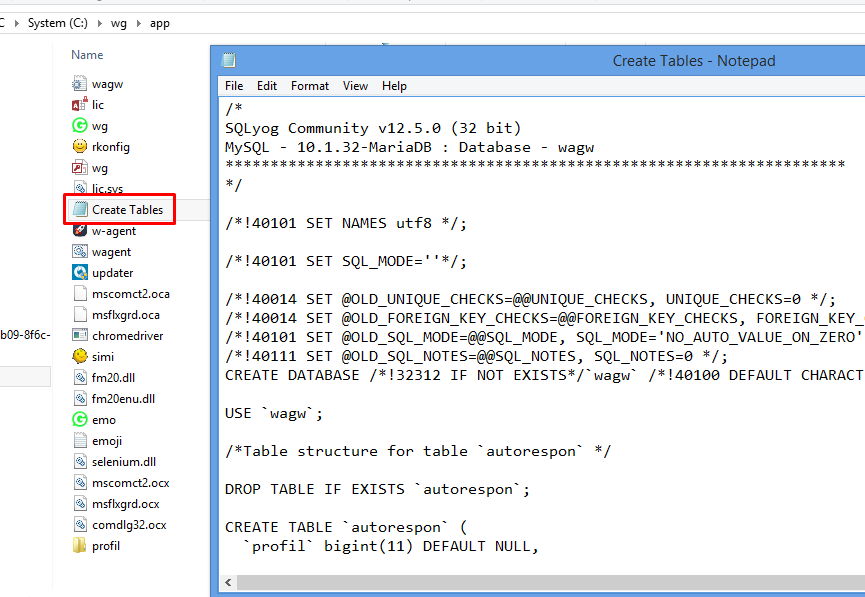
## **Database**

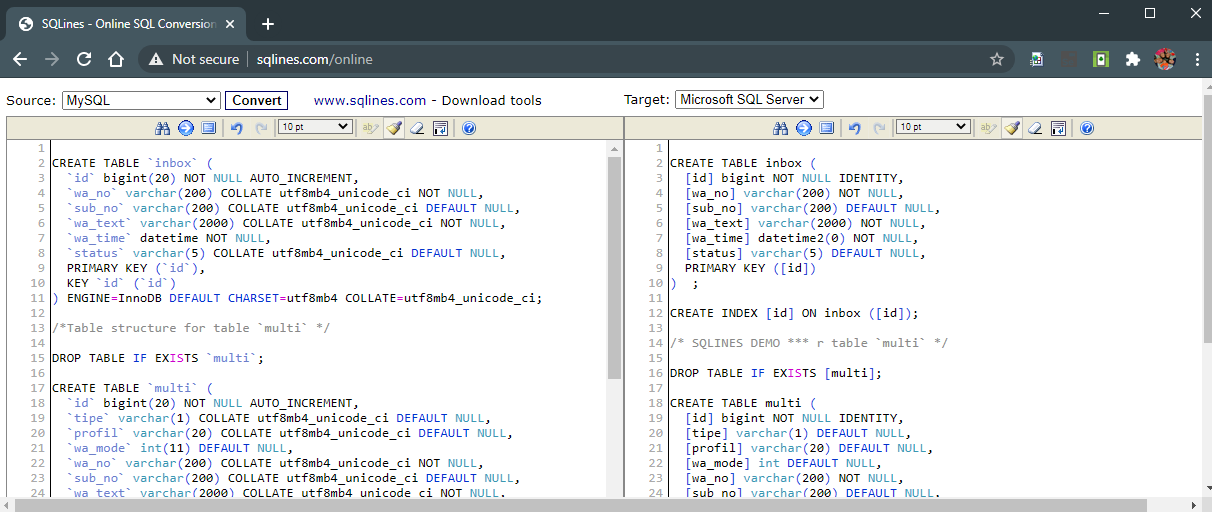
### MySQL

The default database uses MySQL, but you can use another database if necessary,

Convert this SQL syntax according to your database format (SQL Server, Oracle, Postgre, etc.)

You can use the help of this online tool <http://www.sqlines.com/online>



Here's what http://www.sqlines.com/online looks like

Or you want to run it on MySQL on your own server, or for example on Hosting that supports Remote MySql

Just use PHPMyAdmin then create the table above, you can also use SQLYog which I have included in C:\wg\sqlyog

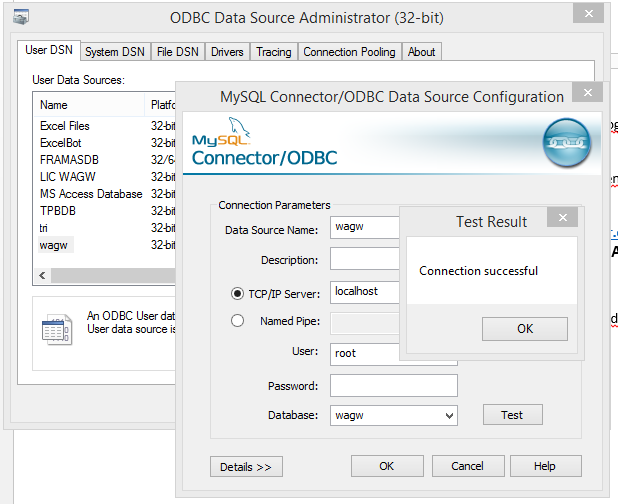
With the Database on Hosting, you can run WA-GW which can be accessed from anywhere with the Internet and don't need a VPS / Server which must have a Public IP

WG.exe can be run on your local server .. (Server, PC, Laptop) with a database connected to Hosting

If you need hosting that supports Mysql Remote, you can use[**http://wghoster.com**](http://wghoster.com)

**WGHoster is the Cheapest and Best Hosting recommended for WA-GW**

### DSN / ODBC

DSN / ODBC is the solution if WA-GW wants to use all databases, Oracle / SQL Server / MySQL, etc.  
create first in ODBC administrator. And make sure the connection is successful!

### MDB (Database Access)

If you don't want to be complicated using all kinds of databases ... just click on this ...

Auto path ready to use

It's just that with this you can't use the WG Web App and API

**Automatic Country Code**With this setting you can send WhatsApp with just a number without the need for a country code,

You can sent with this number format 085692961782, no need **62**85692961782

First, specify the settings in config .. if the front is 0, then add 62 as the country code

This setting can be used in all countries, so please adjust it according to each country

## **Anti Banned Protection**

Actually this doesn't really matter, because as long as the recipient of the message is reporting as spam ... it must be banned

Therefore **I DO NOT RECOMMEND IF WA-GW IS USED FOR SPAMMING**, use it to broadcast notifications to known contacts, who may not report you.

But I made this setting so that its features are similar to other WA Sender.

## **Gateway**

### Use PHP Bot

This configuration is used only if you are using Single Mode (NOT MULTI)

If you are using Multi, the PHP BOT configuration is set from the Web App

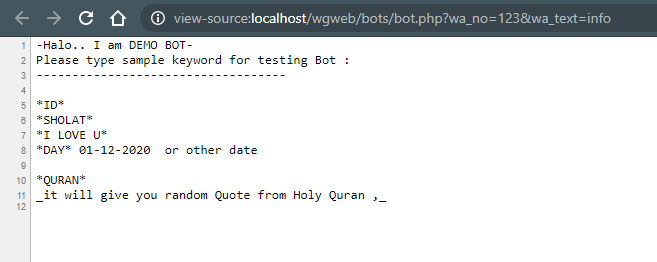
Just tick and fill in your Bot.PHP URL ...

Try Putting all your bots in the BOTS folder

The bot will automatically respond to incoming messages

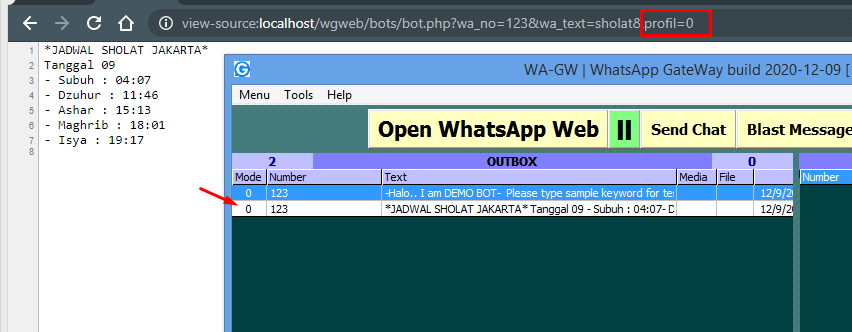
**What If My Bot Doesn't Work ??? What's the solution??**Make sure the Inbox is read, maybe the Disable Read Message configuration is checked ?

- Maybe your PHP script has an error ?? Try checking with a browser  
example : [http://localhost/wgweb/bots/bot.php?**wa\_no=123&wa\_text=info**](http://localhost/wgweb/bots/bot.php?wa_no=123&wa_text=info)



Or if Multi: Add profile parameters,  
example [http://localhost/wgweb/bots/bot.php?wa\_no=123&wa\_text=sholat**&profil=0**](http://localhost/wgweb/bots/bot.php?wa_no=123&wa_text=sholat&profil=0)

If successful .. the results will also displayed in browser, and insert to OUTBOX or MULTI table



- Why are some of my keywords / messages not read by BOT and not in the Inbox, ??

WA-GW will not respond, if the message is open / read either on your cellphone or WhatsApp Web

### Use EXE Bot

This has same function as PHP Bot, it's just created as an EXE application, this EXE file compiled from VB6, Delphi, Foxpro, Powerbuilder ... whatever

Just tick and fill in the location of your EXE file  
Source code for VB6 can be found at C: \ wg \ free source code \ vb6 bot

Just try the EXE BOT set is C: \ wg \ app \ simi.exe  
And see the results, when you send a message

Make sure Enable Multi Session and Disable Read are not checked

### Use Capture

If it is active, then every few seconds WhatsApp Web will be captured and stored in the folder that you have specified, Not recommended to enable, because it requires CPU resources and will interfere with typing if using Windows 10

### Capture QR

**Required to enable it if you use HEADLESS Mode and access the Web App**If it is not checked / enabled then you will not be able to scan QR from the Web App

### Incognito

What is Incognito? If this is enabled, then each login must scan a QR ..  
Why choose this? Use it if you want your privacy to be protected ..

Incognito Recommended if you are using the Web App  
Because in addition to being more private / secure it also doesn't burden the server by storing data in the Profile folder  
Because every 1 session .. without Incognito, profile data will be stored in the C: \ wg \ app \ profile folder

Note .. "You Will Always Incgnito when using Chome Portable"  
So if you don't want to be incognito .. Use Chrome installed

### Enable Send Schedules Message

With this, You can create a Reminder with this, and it will be sent according to the date and time specified  
**ONLY APPLY IF :** You are using MySQL

**ACCESSIBLE ONLY** : Using Web APP .. or Insert to Outbox / Multi Table with SQL

### Send Using Clipboard

Send with the Copy Paste method, sending will be faster if this is enabled.  
**But this feature doesn't work if you use Headless Mode**

### Disable Read Message

If this is enabled then there will be no messages read, Recommend if you only focus on BLAST / bulk send without wanting to be disturbed by the process of reading incoming messages  
**This feature only works in Single mode, For Multi version setting using Web App - Profile Menu**

### Read Number in Inbox

If enable, what will read / enter the Inbox table is the WhatsApp Number, not the name of the Contact

### Clear Temp Folder

This function recommends to enabled if you are using the Web App, so that the server will not be full because of uploads from users.  
After the message with the media is sent, it will be automatically deleted

### Use Chrome Portable

Solution if you don't want to bother installing Chrome, or bother because of a different version of the Chromedriver  
Just enabled it, it's just that Incognito is also portable automatically  
This config is optional, it's up to you whether it's active or not

### Auto Open WhatsApp Web

**MANDATORY Active if you use the Web App ..  
read again .. MANDATORY ACTIVE when using the Web App :)**

### Mode Headless Chrome

Running Chrome in invisible mode, it saves more RAM, but the speed of sending message will be slower if it is enabled, it is recommended to enabled if you are using the Web App,

If you are using Single / Not Multi mode, this should not be activated, but just check Hide Chrome from the application, because the sending speed will be slower if you use Headless.  


### Use VB Sleep Methode

Maybe not too significant, this method is expected so that WA-GW doesn't lag too much when running a process that requires a delay, optional options only ... can be enabled or not,, it’s up to you

# **What is Multi Session ???**

In my previous, I often mentioned Multi and Single ... what is that ??  
**SINGLE**: 1 PC / Server is only used 1 Whatsapp account, can change profiles / accounts but cannot run simultaneously  
**MULTI**: 1 PC / Server can be used by multiple WhatsApp accounts and run simultaneously ..

## **SINGLE**

At the beginning, WA-GW was designed for single users only ...

WA-GW will process / send everything in the OUTBOX table, then enter the SENT table if sent,

if it fails .. the status column will contain "fail" in the SENT table. The INBOX table will also be filled if there is an incoming message

**So for Single User mode, 3 tables are needed, namely OUTBOX, SENT, INBOX**  
**You can send WA by simply inserting a table using the following SQL syntax:**  
  
INSERT INTO outbox (wa\_mode, wa\_no, wa\_text, wa\_media, wa\_file )

VALUES (0, '6285692961782', 'Hello.. Just testing for \*WhatsApp GateWay\*', '', '' );

**or you can also add "TIME" if you want to use Scheduled Messages**

INSERT INTO outbox (wa\_mode, wa\_no, wa\_text, wa\_media, wa\_file, wa\_time )

VALUES (0, '6285692961782', 'Hello.. Just testing for \*WhatsApp GateWay\*', '', '', '2020-11-27 21:38:59');

## **MULTI**

In the Multi concept, the 3 tables are combined into just 1 table ... namely the Multi table ...  
With additional columns PROFILE and TYPE

PROFILE represents SESSION / WA Account (from 1 to 999,999)  
Type = contains only 3 values, namely I / O / S (I = INBOX, O = OUTBOX, S = SENT)

So if you want to send using SQL it must be with SQL like this:

INSERT INTO multi (tipe, profil, wa\_mode, wa\_no, wa\_text, wa\_media, wa\_file )

VALUES ('O', '1', '0', '6285692961782', 'Hello.. Just testing for \*WhatsApp GateWay\*', '', '' )

**What is a Wa\_Mode Column ??**Wa\_Mode is the method used when sending, currently there are 4 modes :

2 : Send to saved Contact Number or Group, in the form of a name not a number

1 : Send by the method of sending a message using wa.me/6285692961782, it can only be a Whatsapp number

0 : Auto Detection, if it is a number, for example 085692961782, it will automatically send in mode 1, but if it is a name it will be sent in mode 2

3 : Send as SMS instead of WhatsApp

To run with mode 3 you need the "SMS-GW" application installed on an Android phone, ..

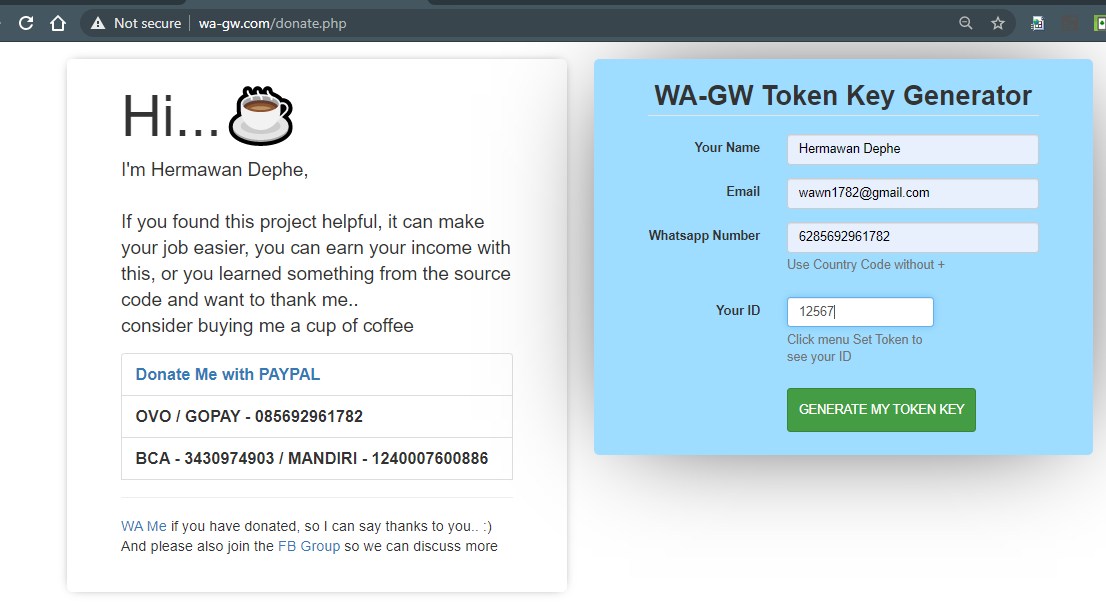
Details on this I will explain later

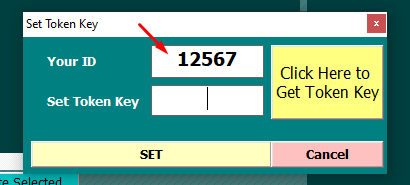
# **Other Menus at WA-GW ..**

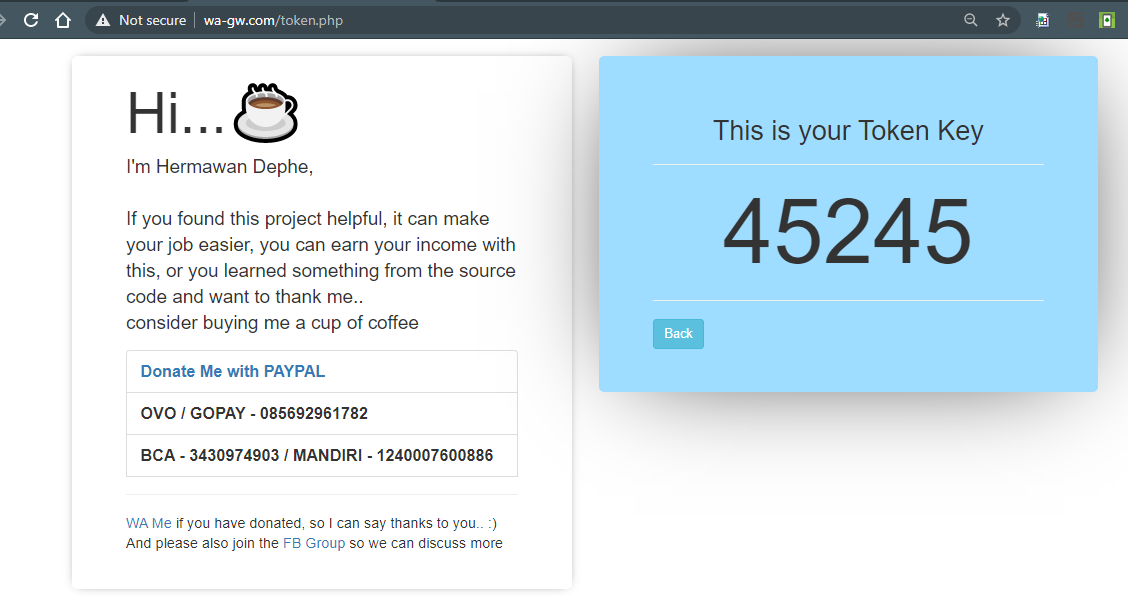
## **Set Token Key / Donate**

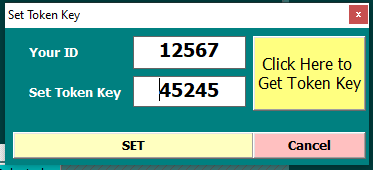
**The WA-GW application is FREE based on Donate ..**But if you feel this is useful for you, and want to donate ..  
I will really accept it with great pleasure :)  
Please open this menu. ,, which will be directed to the web <http://donate.wa-gw.com>

**What is Key Token?**  
Default WA-GW without Token can only send max 1000 times  
With Token Key .. This limitation is removed, becomes Unlimited .. FOREVER  
Are there any other features apart from that ?? NO .. All Features are the same  
  
Here's how the web looks. <http://donate.wa-gw.com>



Fill in your data .. Name, Email, WA Number  
For ID, enter the ID that you get at WA-GW  
  


Then enter the results into WA-GW again  




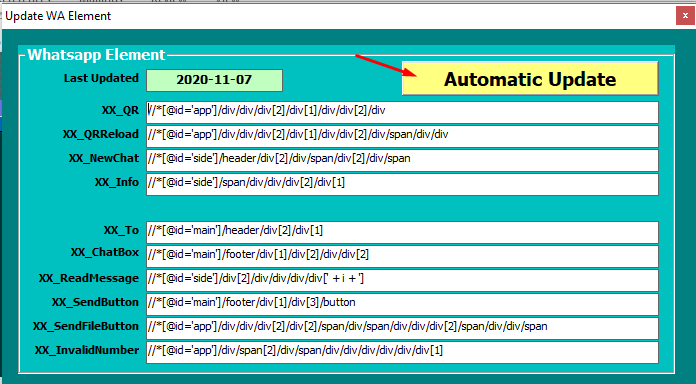
Click Set .. a Success message will appear if the Token is valid ..

## **Tools - Run Cleaner**

This menu can be used to clean memory because of the many Chrome openings.  
All WhatsApp Web sessions will be closed, this can be done if there is a bug in WA-GW ... for example the Crash application while Chrome / WhatsApp Web is still active and not closed

## **Tools - Update WA Element**

1. **WA Element**

No need to worry anymore if WhatsApp updates its WA Web ...  
Just click on this .. The application will automatically update the WhatsApp Web Element

1. **WA Info/Notification**

This is required if your WhatsApp Language setting is not ENGLISH,   
Make sure it is adjusted to each language, just click the Test button, except for Typing, it must be manually typed



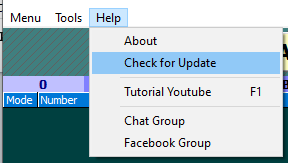
## **Tools - Grab Contact from Group**

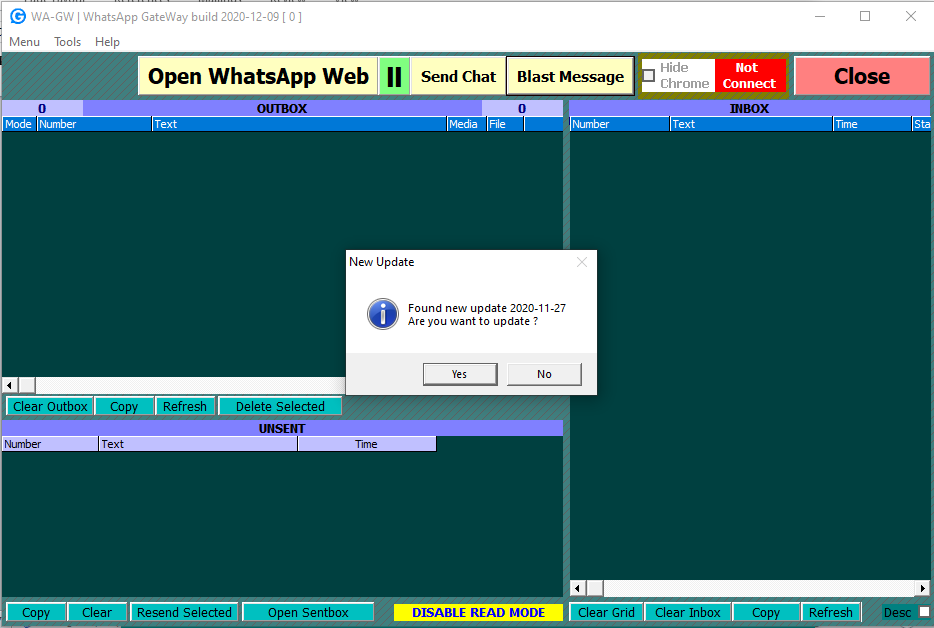
## This can be used if you want to retrieve all WA / contact numbers in the group

## With this you can copy it to Excel then Blast / mass send to that number

The demo video can be seen here..  
<https://www.youtube.com/watch?v=k3C1ZhYLkSw&list=PLnaBZGqiSgp7yB7aLsdAMccXvUyCerYvO&index=11>

## **Check for Update**



Use this to check whether your WA-GW is Up to Date ... or not ??  
  
If you select Yes ... then WA-GW will close and download the latest version of WG.EXE  
  


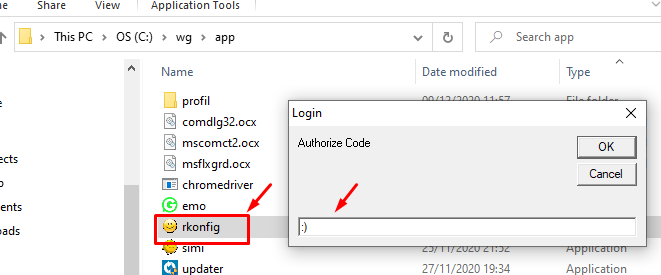
# **Can WA-GW be a White Label ??**

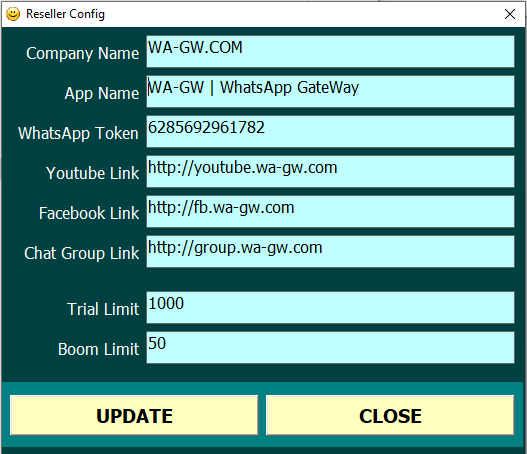
**Can I change the name of this application? Then I sell it again under my own name ??**

**YES CAN .. Go ahead .. :)**

Even though WA-GW is **"FREE based on Donate",** you can sell it using your own name ...

Use the RKONFIG.exe application in C: \ wg \ app, open it and enter the code **:)**



Then just edit all the data in there .. For the URL, you can just leave it blank if necessary, or fill in your Youtube link, your FB, your WA group ..  
  


**If I want to change the WG.exe icon too ... how ... Yes?**To change the icon, use Resource Hacker .. can be downloaded here <http://tools.wa-gw.com>  
Download the reshacker\_setup.exe or reshacker\_setup.7z

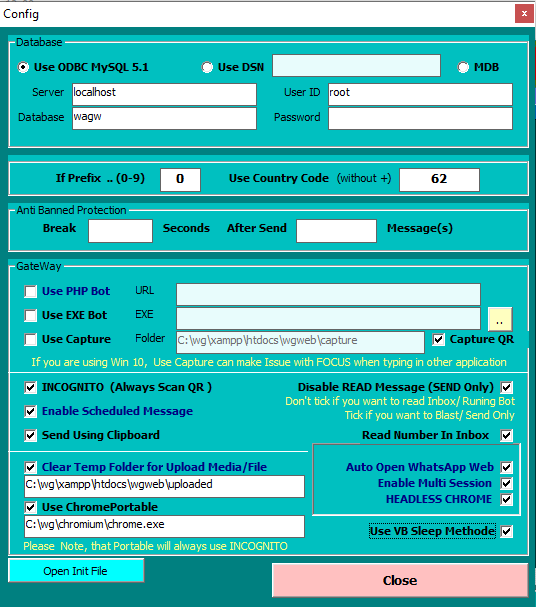
# **How to use the WEB APP ??**

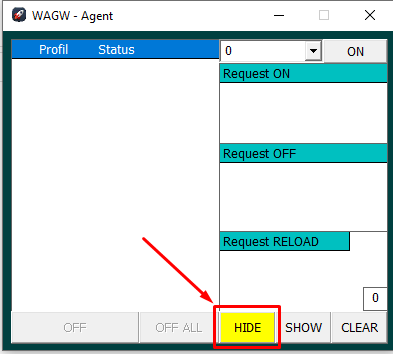
**Introduction  
Web App is the INTERFACE "FRONT END"** from WA-GW which is made with PHP, so that WA-GW can be accessed by users from all devices, from anywhere ... as long as it is connected to a LAN / Internet network  
**Please note .. This Web App will not be able to run independently without WG.exe and W-Agent.exe**

2 This EXE file is a BACKEND which executes a Request from the Web App

**What is W-Agent?**

W-Agent is an application that receives requests from opening or closing WG.exe  
WG.exe is a WhatsApp GateWay application that works to send and read messages, as well as run Bot

Before starting .. make sure the default configuration is like this

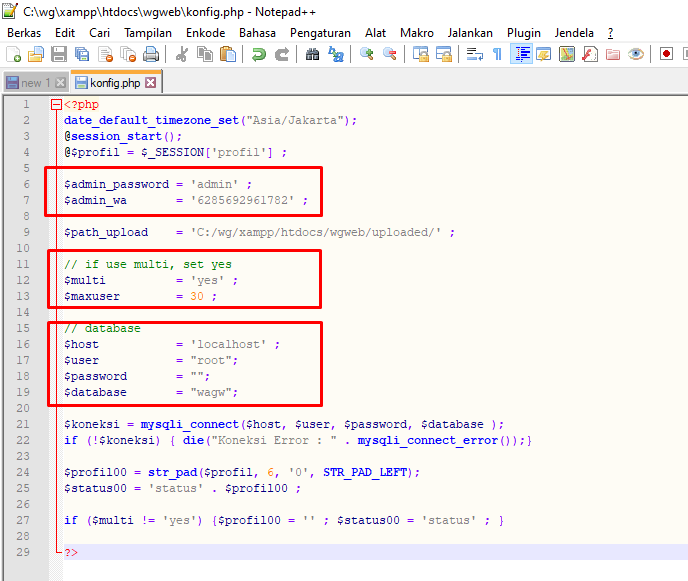
**Then run WG.exe, the W-Agent will automatically open if Multi Session is active, don't close the W-Agent  
You can hide WG.exe, simply by clicking the HIDE button in the W-Agent application**

**Before starting the Web App**

Before starting the Web App ..

You can first check the **file C: \ wg \ xampp \ htdocs \ wgweb \ Konfig.php**

Look at what I boxed in Red below



You have to change the Admin Password, this is used if you use Single Mode instead of Multi

WA admin also please change your own number

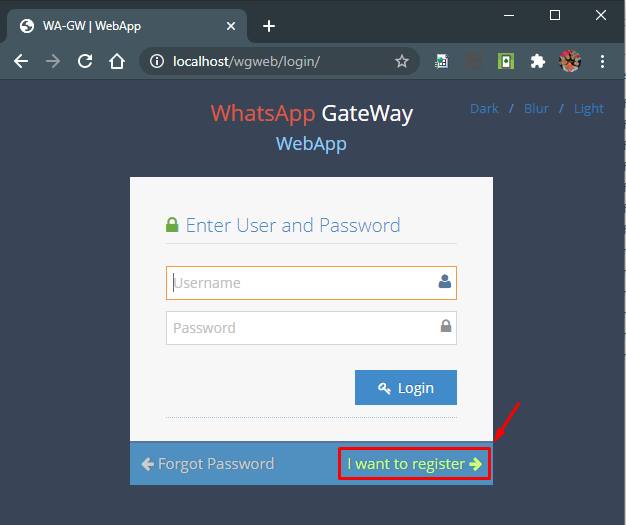
Multi = "yes" please change "no" if you are not using Multi mode .. adjust it with the configuration in WG.exe

Max User is the MAXIMUM NUMBER of users who can register on the Web App

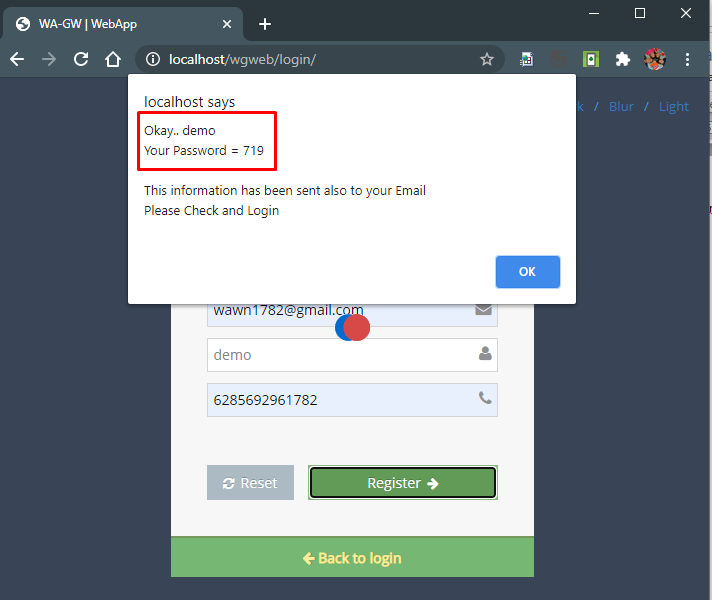
Database .. adjust if you use XAMPP or MySQL which is not the default ..

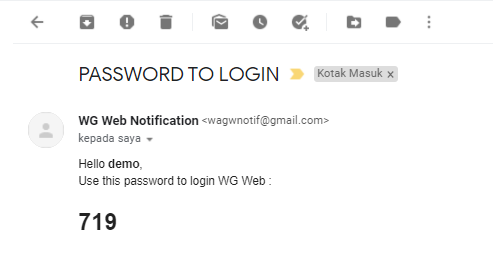
**Try the Web App**

Open from the browser type LOCALHOST, the Login page will automatically appear,

click Register if you have never logged in before  


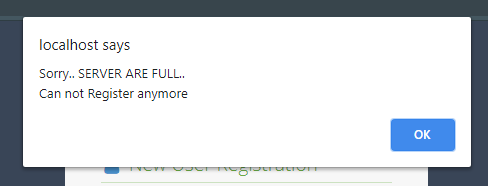
Fill in your data and there will be a PASSWORD notification to log in, use it to log into the Web App

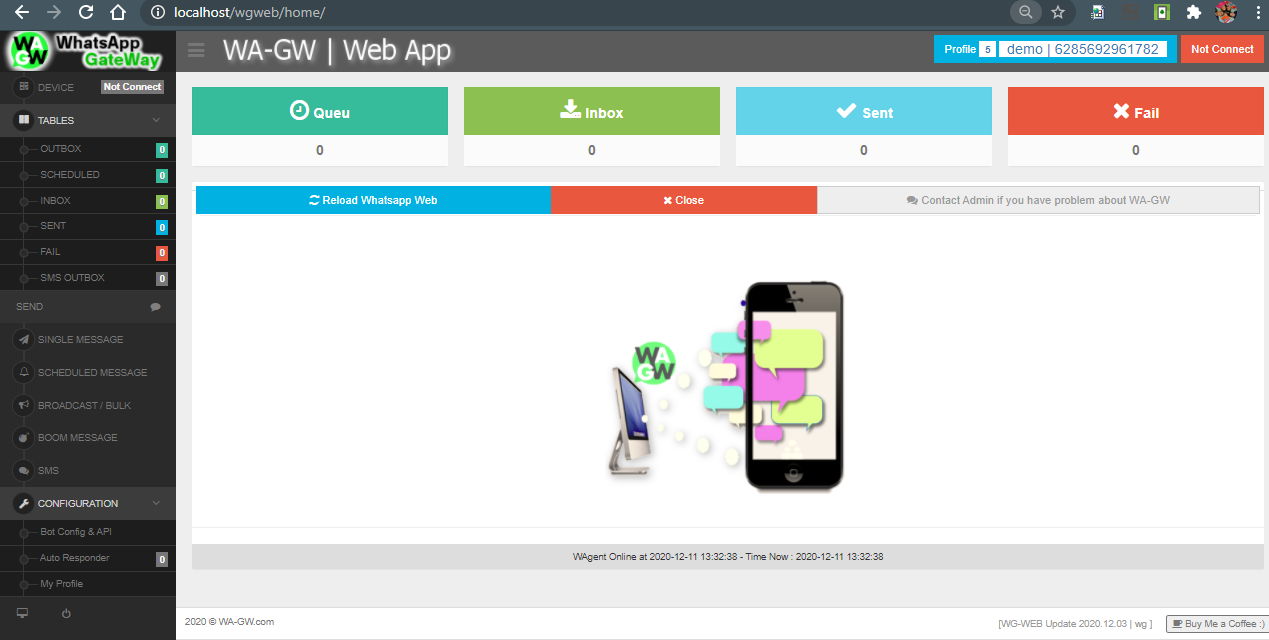


This information will also be sent to the email that you registered  


The number of users who logged in was limited from the Konfig.ini

Max User is the MAXIMUM NUMBER of users who can register on the Web App

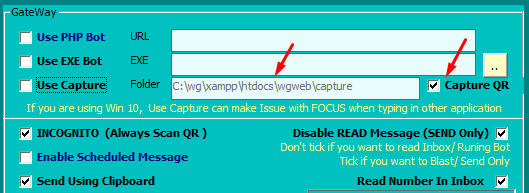
The following is a message if the User has exceeded the limit, the User can no longer register to the Web App

And this is the appearance of the Web App, if you login successfully

To start .. You have to first connect WhatsApp web with your cellphone by Scan QR,   
Please click on the Reload WhatsApp Web button

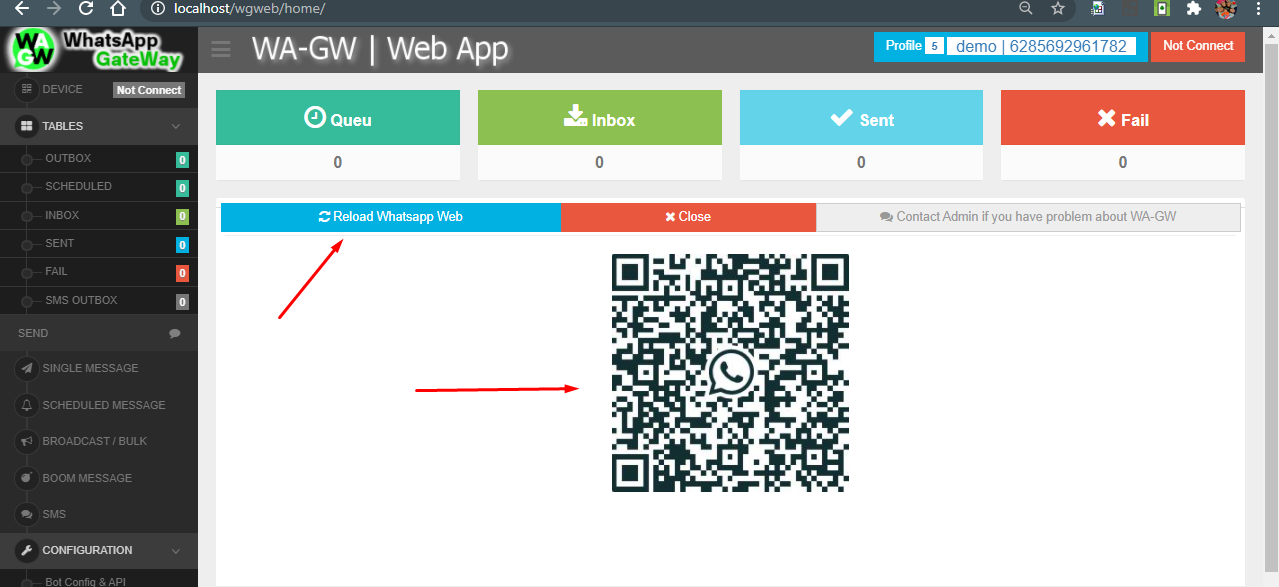
Previously .. Make sure W-Agent is running, and configure WG.exe as follows:

QR Capture is enables and folder of Capture **= C: \ wg \ xampp \ htdocs \ wgweb \ capture**

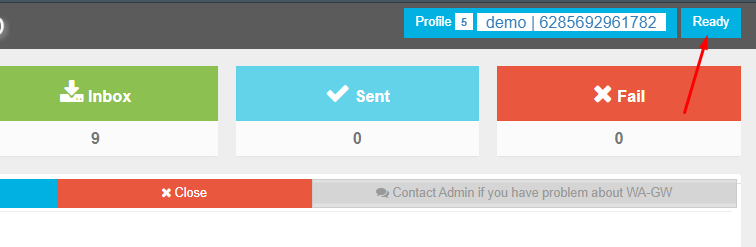


**Pay attention to the Red arrows .. If your Config is not like this, then you won't be able to scan the QR**

After clicking the RELOAD button, wait for the process until the QR appears ...   
then Scan with WhatsApp on your Android



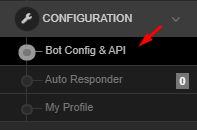
After Successful QR Scan… Wait Until Not Connect Status becomes Ready

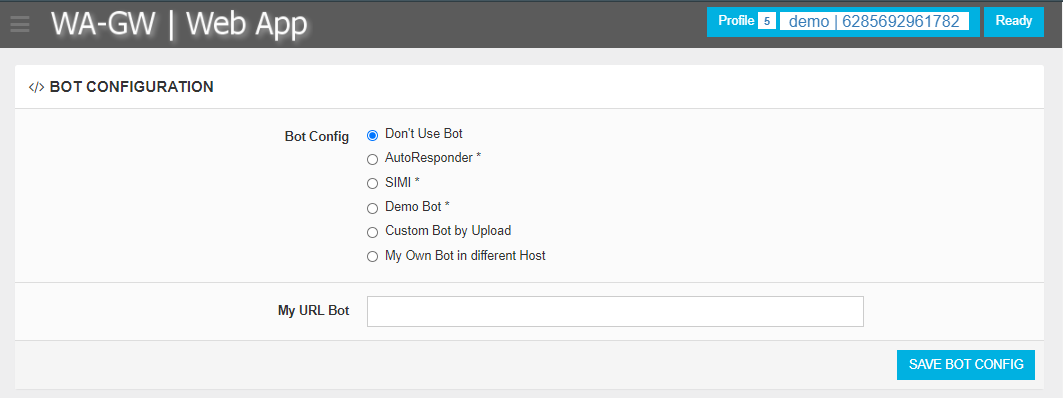


Then you can try this Explore this Web App…

## **Bot Configuration & API**

Please open Bot Config and API, in Configuration

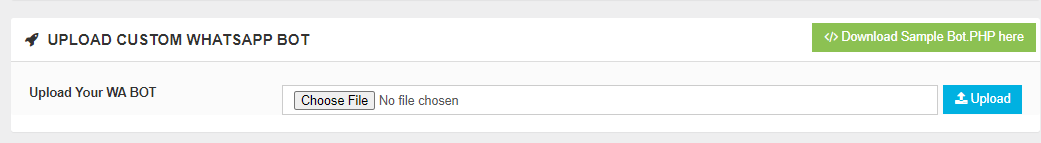




In Bot Configuration, all you have to do is choose which Bot you want to run when a message comes in

There are 3 Example Bots, namely AUTO RESPONSE, SIMI and DEMO BOT

You can also run a bot that you can modify yourself in a PHP file, please click Download Sample Bots here ..

Just modify the example of the Bot earlier ... then upload it again  
  


And select the Bot Configuration "Custom Bot by Upload"

Or if you want to run a BOT on your own hosting, it could be that you have an integrated database application and want to be able to connect to the Bot, or you want to be more comfortable and secure .. you can select the option "My Own Bot in different Host" .. and fill in your PHP Bot URL ...

What's cool about WAGW is ..

Using this also makes it really easy to make BOT using SMS,

Download the sample ... then Modify and Upload ...

Then you can try sending an SMS to this BOT Number  


**But for this BOT SMS ... The SMS-GW application is required to be installed on your Android phone.**

GW SMS application .. I made this with MIT APP INVENTOR,

I also share the source so that we can learn and develop it again ..

Have a look at the folder in C: \ wg \ free source code

**And this is the API Guide ..**

**Send Text Only :**

http://localhost/wgweb/api/send.php?token=5719&no=6285692961782&text=text-only

**Send Text with Attach Media/File :**

http://localhost/wgweb/api/send.php?token=5719&no=6285692961782&text=tes&file=http://wa-gw.com/files/about-img.png

**Send SMS :**

http://localhost/wgweb/api/sms.php?token=5719&no=6285692961782&text=text-sms

**What is TOKEN?**

Token is your Profile + Password

For example, if your profile = 5 and your password = 719, then your Token = 5719

**How do I use it on my App / Web?**

With the API GET method earlier

If you are using PHP **:** you can use **curl** or **file\_get\_contents**("http://localhost/wgweb/api/send.php?token=5719&no=6285692961782&text=text-only")

If using HTML:

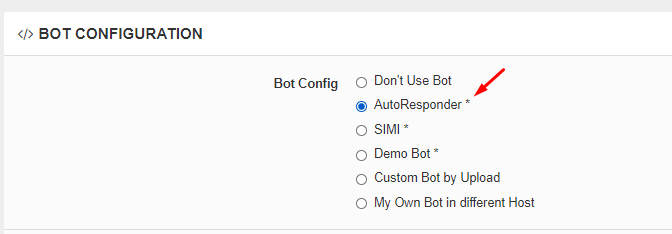
Can use IFRAME

If using the EXE application

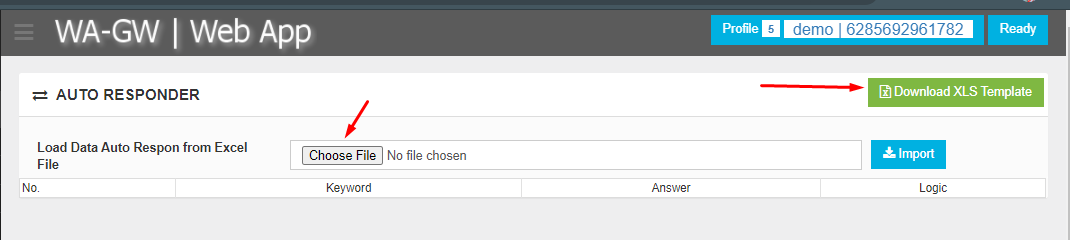
You can use XMLHTTP, please do your own exploration on Google

Or, if you want to use the POST method, use post.php

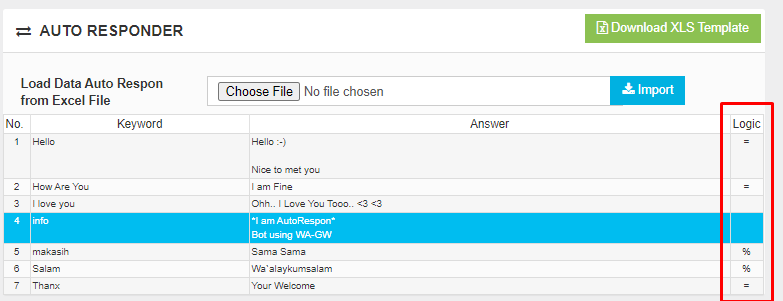
## **Auto Responder**

This is actually a built-in Bot, to use make sure it's set the Bot configuration to AutoResponder

Open the Auto Responder menu, you can download the XLS Template

then fill in the data .. and Import again .

This is an example of the results after Importing from Templates



**What is the LOGIC column ??**

Logic column contains "=" and "%"

'"=" Means EQUAL: It will only respond if the keyword is the same as the database

"%" Means LIKE: Will respond if the keyword CONTAINS same word in the database

If the column is empty .. then it is assumed "="

## **My Profile**

Here you can change your WhatsApp number and password

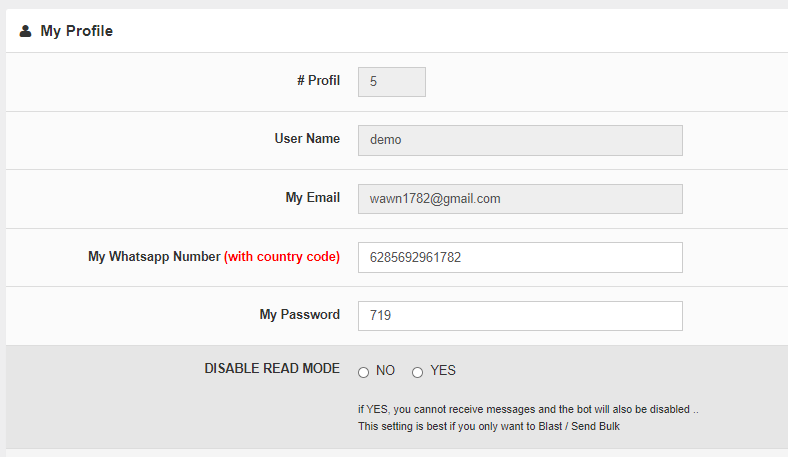
The WhatsApp number here must be TRUE, because this is used as a Dummy Number ..

The Dummy number is used in WA-GW to switch focus after reading the message

If this is wrong .. Then WA-GW will not work properly

Disable Read .. Try not to select YES because incoming messages will not be read, and the Bot will also not work

Only select "YES" if you will only use it as a WA Sender / Blast ... no need for a bot



# **How to use SMS-GW?**

SMS-GW is an application that is required to send SMS, sent from the Web App, or insert SQL into the Outbox / Multi table with Wa\_Mode = 3

With SMS-GW, you can Blast / Send Bulk SMS, send Notifications, or also Auto Response & other Bots like WA-GW

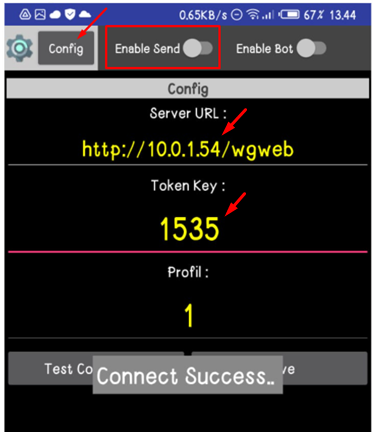
Please install first from the **C: \ wg \ xampp \ htdocs \ wgweb \ smsgw.apk**, copy this APK to the sdcard then install it on your Android phone

## **Send SMS**

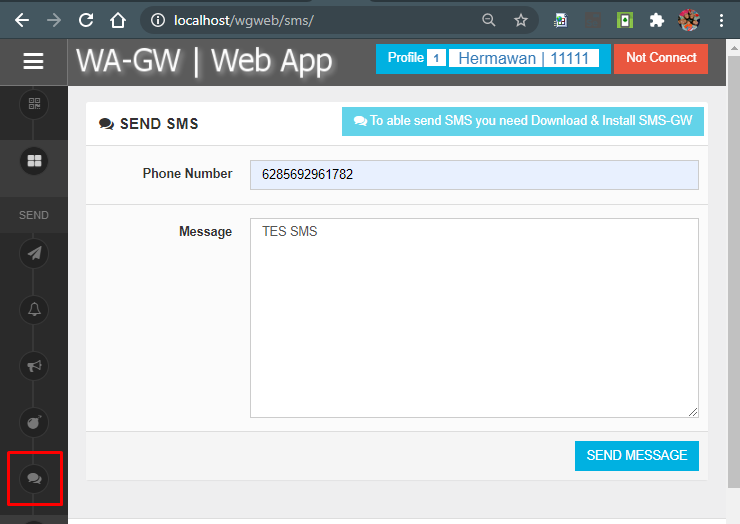
After a successful installation, open SMS-GW, then open Config

Fill in the Server URL and Token Key, automatic profile if the connection is successful

What is a token? Token = your profile & login password

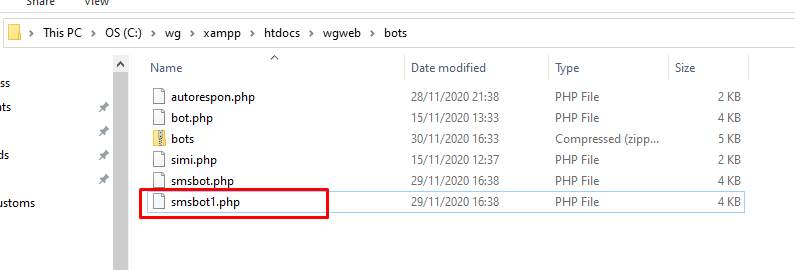


Then try sending an SMS using the Web App



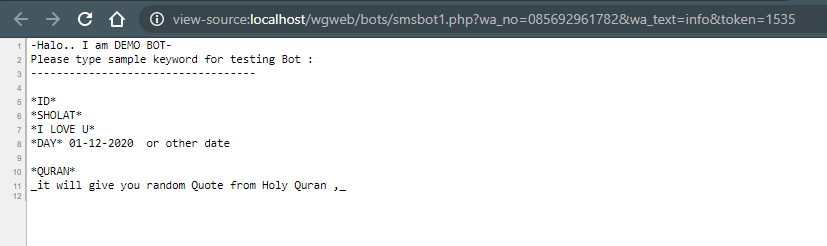
## **SMS Bot**

Previously, make sure you have uploaded Smsbot from Bot Configuration  
Later the name will be **smsbot <your profile> .php**



Testing Bot in the browser, make sure the results appears

http://localhost/wgweb/bots/smsbot1.php?**wa\_no=085692961782&wa\_text=info&token=1535**



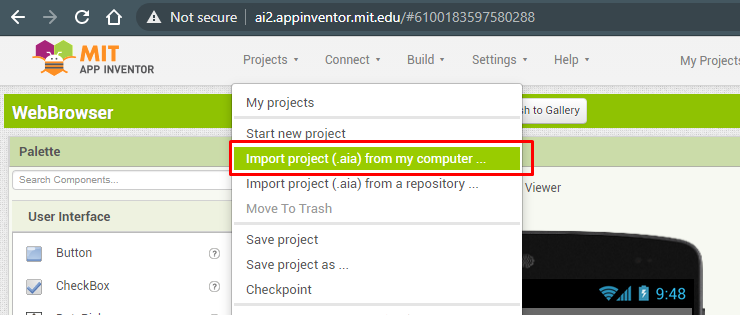
Settings in SMS-GW, enable active bot and have allowed to read / send SMS



## **Edit / Modify SMS-GW by Your self**

Open <http://ai2.appinventor.mit.edu>

Login with your Gmail,   
then click Import Project (.aia)



**Open C:\wg\free sourcecode\sms-gw\ sms-gw.aia**

Then, you can edit / modify, and fix it if there are still deficiencies in this SMS-GW