



HOW TO SET UP SMS GATEWAY IN BILLING REGISTER?



REQUIREMENTS

- You need to purchase a package from an SMS Gateway Provider of your choice to be able to send messages to your customers/contacts in Billing Register.

BILLING REGISTER

Financial Year 2022-2023

01-04-2022 To 31-03-2023

Change Financial
Year

About



Search forms here

Sales

Customers

Purchases

Suppliers

Inventory

Production

Labels/Stickers

Accounting

Statutory Reports

Marketing

Administrative Tasks

Statutory Master Data

General Settings

General Master Data

Organization

Click on the
Marketing
menu button

Holidays :

Holiday Name

Date

Refresh

Check Invalid Records

Events/Reminders

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Channel Sales Partners

Bulk Marketing Groups

Send Messages

Sent Messages Log

Wishes Templates

Message Templates

Email Servers

SMS Gateway Providers

Exclude Contacts

Administrative

Statutory Maste

Click on the SMS Gateway Provider button

Holidays :

Holiday Name

Date

Refresh

Check Invalid Records

Events/Reminders

SMS GATEWAY PROVIDERS

SMS Gateway Providers

Click here
to Unlock
the form

DataGenitJSON
Kit19
satyamitsolutions
uengage
Way2sms
WhatsApp Desktop

Main Detail Miscellaneous

Provider Name: Active :

AlertBoxHTTP

^ Description:

Website http://alertbox.in/

Provider HTTP String: String Type: HTTP XML JSON Other

http://alertbox.in/pushsms.php?username=USERNAME&api_password=PASSWORD&sender=INFORM&to=<<RECIPIENT>>&message=<<MESSAGE>>&priority=8

My gateway provider disallows sending of dynamic messages over Transactional route, but expects me to create a message template on their portal and get that template approved before sending message:

Allow sending of SMS to multiple recipients in single shot:

Maximum Recipients Per Message:

Unlimited

Recipients List
Setting:

Recipients Tag Prefix:

Recipients Tag Suffix:

Recipients List Separator:

Enter Recipients/Message String (Required usually in case of XML/JSON Format) here:

* Recipients/Message String has to be sent separately via Post Method
(Not to be part of main HTTP String)

Server Up Time :

From: To:

Allow sending message on future date:

Note About HTTP/Recipients/Message String Tags:

Use tag <<RECIPIENT>> to represent recipient contact number.
Use tag <<MESSAGE>> to represent message text.
Use tag <<TEMPLATEID>> to represent verified template.
Use tag <<SENDONDATE>> to represent future date.

Record: 1 of 10 No Filter Search

Search All Start Text End Text

SMS GATEWAY PROVIDERS

SMS Gateway Providers

- AlertBoxHTTP
- AlertBoxXML
- Kit5
- satyamitsolutions
- uengage
- Way2sms
- WhatsApp Desktop

Record: 1 of 10 No Filter Search

Search All Start Text End Text

Click here to Add a new Gateway Provider

Main Detail Miscellaneous

Provider Name: AlertBoxHTTP Active :

AlertBoxHTTP

^ Description: Website http://alertbox.in/

Method to Send HTTP Request:

- Send HTTP String to Server in Hidden Mode.
- Load HTTP String into Default Web Browser (New Tab).
- Load HTTP String into Default Web Browser (Close/Open).
- Launch HTTP String via Shell Command.

Provider HTTP String: String Type: HTTP XML JSON Other

http://alertbox.in/pushsms.php?username=USERNAME&api_password=PASSWORD&sender=INFORM&to=<<RECIPIENT>>&message=<<MESSAGE>>&priority=8

My gateway provider disallows sending of dynamic messages over Transactional route, but expects me to create a message template on their portal and get that template approved before sending message:

Allow sending of SMS to multiple recipients in single shot:

Maximum Recipients Per Message: Unlimited

Recipients List Setting: Recipients Tag Prefix: Recipients Tag Suffix: Recipients List Separator:

Enter Recipients/Message String (Required usually in case of XML/JSON Format) here: * Recipients/Message String has to be sent separately via Post Method (Not to be part of main HTTP String)

Server Up Time : 24 Hours

From: 09:00 AM To: 08:30 PM

Allow sending message on future date:

Note About HTTP/Recipients/Message String Tags:
 Use tag <<RECIPIENT>> to represent recipient contact number.
 Use tag <<MESSAGE>> to represent message text.
 Use tag <<TEMPLATEID>> to represent verified template.
 Use tag <<SENDONDATE>> to represent future date.

You can use one of the existing Gateway Providers if you have purchased a subscription/package from them. Else, you can create a new one if your preferred provider is not already present in the list. For this demo, we will add a new gateway provider called Fast2sms and set it up.

SMS GATEWAY PROVIDERS

SMS Gateway Providers

AlertBoxHTTP
AlertBoxXML
CheapSMS
DataGeniHTTP
DataGeniJSON
Kit19
satyamitsolutions
uengage
Way2sms
WhatsApp Desktop

Main Detail Miscellaneous

Provider Name: Active :

AlertBoxHTTP

^ Description:

Website http://

Provider HTTP :

http://alertbox.

My gateway pr

sending messag

Allow sending

Maximum Re

Enter Recipients/message string (required usually in case of XML/JSON format) here.

Server Up Time : 24 Hours From: 09:00 AM To: 08:30 PMAllow sending message on future date:

Method to Send HTTP Request:

- Send HTTP String to Server in Hidden Mode.
 Load HTTP String into Default Web Browser (New Tab).
 Load HTTP String into Default Web Browser (Close/Open).
 Load HTTP String into Default Web Browser (New Tab) via Shell Command.

AGE>>&priority=8

eir portal and get that template approved before

ADD SMS GATEWAY

Gateway Provider Name Provider HTTP String Type: HTTP XML JSON OtherRequest Sending Method: Get Request Post Request

Note: In 'Get Request', sms text will be sent as part of gateway HTTP url string.
While in 'Post Request', sms text will be sent as separate hidden post string

Add

Cancel

Enter the Gateway Provider Name, HTTP String Type & Request Sending Method. This information is provided by the Gateway Provider.

Note About HTTP/Recipients/Message String Tags:

Use tag <<RECIPIENT>> to represent recipient contact number.
Use tag <<MESSAGE>> to represent message text.
Use tag <<TEMPLATEID>> to represent verified template.
Use tag <<SENDONDATE>> to represent future date.

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WhatsApp Desktop

Main Detail

Miscellaneous

Provider Name:

Active :

AlertBoxHTTP

^ Description:

Website http://

Provider HTTP :

http://alertbox.

My gateway pr

sending messag

Allow sending

Maximum Re

Enter Recipients/message string (required usually in CSV/XML/JSON format) here.

Server Up Time :

24 Hours

From:

09:00 AM

To:

08:30 PM

Allow sending message on future date:

Method to Send HTTP Request:

 Send HTTP String to Server in Hidden Mode. Load HTTP String into Default Web Browser (New Tab). Load HTTP String into Default Web Browser (Close/Open). Load HTTP String into Default Web Browser via Shell Command.

AGE>>&priority=8

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Recipients List Separator:

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(Not to be part of main HTTP String)

Note About HTTP/Recipients/Message String Tags:

Use tag <<RECIPIENT>> to represent recipient contact number.

Use tag <<MESSAGE>> to represent message text.

Use tag <<TEMPLATEID>> to represent verified template.

Use tag <<SENDONDATE>> to represent future date.

ADD SMS GATEWAY

Gateway Provider Name	Fast2sms
Provider HTTP String Type:	<input checked="" type="radio"/> HTTP <input type="radio"/> XML <input type="radio"/> JSON <input type="radio"/> Other
Request Sending Method:	<input checked="" type="radio"/> Get Request <input type="radio"/> Post Request
Note: In 'Get Request', sms text will be sent as part of gateway HTTP url string. While in 'Post Request', sms text will be sent as separate hidden post string	
<input type="button" value="Add"/> <input type="button" value="Cancel"/>	



Record: 1 of 10 No Filter Search

Search

 All Start Text End Text

SMS GATEWAY PROVIDERS

SMS Gateway Providers	
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DataGenitHTTP	
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Fast2sms	
Kit19	
satyamitsolutions	
uengage	
Way2sms	
WhatsApp Desktop	

Record: 6 of 11 No Filter Search

Search All Start Text End Text

Main Detail Miscellaneous

Provider Name: Active : ^ Description:

 Provider HTTP String: String Type: HTTP XML JSON Other

 My gateway provider disallows sending of dynamic messages over Transactional route, but expects me to create a message template on their portal and get that template approved before sending message:

 Allow sending of SMS to multiple recipients in single shot:

 Enter Recipients/Message String (Required usually in case of XML/JSON Format) here:

* Recipients/Message String has to be sent separately via Post Method (Not to be part of main HTTP String)

 Server Up Time :

 Allow sending message on future date:

Note About HTTP/Recipients/Message String Tags:

Use tag <<RECIPIENT>> to represent recipient contact number.
 Use tag <<MESSAGE>> to represent message text.
 Use tag <<TEMPLATEID>> to represent verified template.
 Use tag <<SENDONDATE>> to represent future date.

Enter/Select all the values/options as provided by the Gateway Provider.

Do not forget the fields in the Miscellaneous tab.

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Maximum Recipients Per Message:

Recipients List Setting:

Recipients Tag Prefix:

Recipients Tag Suffix:

Recipients List Separator:

Enter Recipients/Message String (Required usually in case of XML/JSON Format) here:

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Main Detail Miscellaneous

Parse Special Characters in Message

ADD URL Encoded Symbols

From Characters	To Characters	
&	%26	Delete
ENTER	%0A	Delete
*		Delete

Note: To parse entry key use keyword ENTER in the 'From Characters' column.

Note:- System will auto parse the above symbols/characters into their corresponding percent encoding, if any of them is found in the final URL/Message.

Restricted Symbols

Symbol

Delete

ISD Code Settings:

When Phone Number Contains ISD Code

- Replace 00/+ With : 00
- Replace Full ISD Code With : [Blank]

When Phone Number Does Not Contain ISD Code

- Add ISD Code With Prefix + :
- Add ISD Code With Prefix 00 :
- Add ISD Code Without Prefix 00/+ :
- Do not Add ISD Code As Prefix:

Local Number Settings

- Add 0 As Prefix :
- Remove 0 (From First Position) :
- Do Nothing :

Now that the setup is complete, let's try to send a message.

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Search All Start Text End Text

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Holidays :

Holiday Name

Date

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Check Invalid Records

Events/Reminders

Click on the
Send Messages
button

Message Type: SMS Email

SMS Sending Method: Gateway USB Device

Providers: WhatsApp Desktop

Wait Between Two SMS: 1 To 1 Seconds

Import Contacts from Excel File Import Contacts from Unfo

>Use	Phone Number	Sent
<input checked="" type="checkbox"/>	745-896-2212	<input type="checkbox"/>
* <input checked="" type="checkbox"/>		<input type="checkbox"/>

Record: 14 2 of 2 Filtered Search

Template Name: Generic Offer

Type: Messages Wishes

Selected Gateway Restricted Symbols List View In Editor Read From Editor Delete SMS Text

Select the Gateway Provider from this drop-down list.

SMS Text:

Congratulation!
Get 20% discount on your next order.
Thanks

Message Length : 62 Characters

Send only one message per click

Send

Close

Message Type: SMS Email

SMS Sending Method: Gateway USB Device

Wait Between Two SMS: 1 To 1 Seconds Send same SMS to multiple recipients in single shot

Providers: Fast2sms

Import Contacts from Excel File Import Contacts from Unformatted Text File Delete All Contacts File Format: Excel CSV Export Contacts

>Use	Phone Number	Sent
<input checked="" type="checkbox"/>	745-896-2212	<input type="checkbox"/>
* <input checked="" type="checkbox"/>		<input type="checkbox"/>

Record: 1 of 2 of 2 Filtered Search

Template Name: Generic Offer

Type: Messages Wishes

SMS Text: Selected Gateway Restricted Symbols List View In Editor Read From Editor Delete SMS Text

Congratulation!
Get 20% discount on your next order.
Thanks

SMS Gateway (Fast2sms) is now set up and ready to be used to send SMSs.
You may refer to the [Help Docs](#) section of our website for detailed instructions on
HOW TO SEND SMS TO MY CUSTOMERS USING BILLING REGISTER?

Message Length : 62 Characters

Send only one message per click

Send

Close