

**Application Programming Interface  
(Technical Specifications for interfacing with eBuzz)**

**Version 1.04**



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# **1 Introduction**

## **1.1 Preface**

This document describes the interface message to be used to with the eBuzz messaging engine.

## **1.2 Restriction on use and Disclosure of information and Data**

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# **2 Message receive in eBuzz**

Message are receive in eBuzz on inbound MSMQ channel of eBuzz as MSMQ Message object. Message string should be start with ~#~ (which indicate eBuzz that message is no encrypted)

# **3 API Specification**

API for consists of sections:

- 1) General Message API  
Send general message to system users.

# **4 General Message API**

The Following is a summary of General Message API.

MSMQ Message object Label would have the value as **“GENERAL”**

## 4.1 Message Structure

Sr. No.	Field Name	Mandatory /Optional	Comment
1	Channel Ids	Optional	<p>This field contains dollar separated list of channel Ids. Channel Id values 1=SMS, 2=EMAIL, 4= ONLINE</p> <ul style="list-style-type: none"> <li>• Combinations will be available for sending messages via multiple channels.</li> <li>• Mandatory if User Category Id or User Details are specified.</li> <li>• If Message category code is specified then Channel Id will be optional. In this case if channel id is mentioned for Message Category Code then eBuzz will send the message via that channel (&amp; will not check channel subscription). However if no channel is specified for a message category code then based on channel subscription (available in E buzz) the messages will be sent.</li> </ul>
2	Message Category Code	Any one will be mandatory	<p>This field will contain dollar separated list of message category code.</p> <ul style="list-style-type: none"> <li>• System defined Message category code are not allowed.</li> </ul>
3	User Category Id		<p>This field will contain dollar separated list of user category code. User Category Id values 2 = SUPER ADMIN, 4 = GROUP ADMIN, 8 = DEALER, 16 = SUB-BROKER, 32 = RETAIL</p>
4	User Details		<p>This field will contain dollar separated list of user details as (UserId1,GroupId1\$UserId2, GroupId2).</p>
5	User Status Id	Optional	<p>This field will contain User status. 1 = ACTIVE, 3 = Locked and 0 = All</p> <ul style="list-style-type: none"> <li>• User status Id will consider only if User Category Id are specified.</li> <li>• When not specified then default value be 1</li> </ul>
6	Subject	Optional	<p>This field will contain subject of the message to be sent</p> <ul style="list-style-type: none"> <li>• Maximum subject length = 40</li> <li>• If subject contains “ ” then should be</li> </ul>

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			replaced with character with ASCII value 224 and eBuzz will replaced it back to “ ” while sending message to user.
7	Message	Mandatory	This field contains message <ul style="list-style-type: none"> <li>• Maximum message length = 7500.</li> <li>• Online channel is selected then Maximum Message length = 400.</li> <li>• If subject contains “ ” then should be replaced with character with ASCII value 224 and eBuzz will replaced it back to “ ” while sending message to user.</li> </ul>
8	Sender Name	Mandatory	This field contains sender name <ul style="list-style-type: none"> <li>• Maximum sender name length = 10.</li> <li>• Only alphabet and number characters are is allowed.</li> <li>• All alphabet characters should be in upper case or else eBuzz will convert to upper case.</li> </ul>
9	SMS Vendor	Optional	This field contains sender name <ul style="list-style-type: none"> <li>• Maximum sender name length = 50.</li> <li>• Only alphabet and number characters are is allowed.</li> <li>• All alphabet characters should be in upper case or else eBuzz will convert to upper case.</li> <li>• For Valid values (supported SMS Gateway) refer NetNetAdmin → Configuration → Comm Settings → SMS Gateway dropdown</li> <li>• If SMS Vender is not mention then SMS will be send through default vender as set in NetNetAdmin for eBuzz refer NetNetAdmin → Configuration → Comm Settings</li> </ul>

~@@~##~ChId1\$ChId2\$ChId3 | MsgCatCode1\$MsgCatCode2 | UserCatId1\$UserCatId2 | User rId1,GroupId1\$UserId2,GroupId2\$UserId3,GroupId3 | UserStatusId | Subject | Message | Se nder | SMS Vendor

E.g.

By specifying **Message Category** wise: ~#~ | CAT1\$CAT2 | | | Test | This test message | ABC | ATOM

By specifying **User Category** wise: ~#~1\$2\$4 | | 2\$4\$8\$16\$32 | | 1 | Test | This is message | ABC | ATOM

By specifying **User** wise: ~#~1\$2\$4||TOM,HO\$HARRY,HO||Test|This test  
message|ABC|ATOM

## **5 Appendix**

### **5.1 Abbreviation**

NA