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SR HTTP post  
Tech-doc V1.1

## Inleiding

Statusrapporten (SR's) die van de operators ontvangen worden, kunnen via een HTTP-koppeling naar een door u opgegeven websiteadres afgeleverd worden. Hierbij sturen we een aantal gegevens in de vorm van XML over HTTP. In dit document beschrijven we welke gegevens dit zijn.

U kunt in één post één of meerdere SR berichten krijgen.

## Technische koppeling

Hieronder een voorbeeld van een HTTP-post:

```
<?xml version="1.0"?>
<MESSAGES SENT="2007-12-05T14:29:03" >
  <MSG RECEIVED="2007-12-05T14:29:03" >
    <TO>0031612345678</TO>
    <REFERENCE>1</REFERENCE>
    <STATUS>
      <CODE>0</CODE>
      <ERRORCODE></ERRORCODE>
      <ERRORDESCRIPTION></ERRORDESCRIPTION>
    </STATUS>
  </MSG>
  <MSG RECEIVED="2007-12-05T14:29:03" >
    <TO>0031612345678</TO>
    <REFERENCE>1</REFERENCE>
    <STATUS>
      <CODE>2</CODE>
      <ERRORCODE></ERRORCODE>
      <ERRORDESCRIPTION></ERRORDESCRIPTION>
    </STATUS>
  </MSG>
  <MSG RECEIVED="2007-12-05T14:29:03" >
    <TO>0031687654321</TO>
    <REFERENCE>2</REFERENCE>
    <STATUS>
      <CODE>0</CODE>
      <ERRORCODE></ERRORCODE>
      <ERRORDESCRIPTION></ERRORDESCRIPTION>
    </STATUS>
  </MSG>
  <MSG RECEIVED="2007-12-05T14:29:03" >
    <TO>0031687654321</TO>
    <REFERENCE>2</REFERENCE>
    <STATUS>
      <CODE>3</CODE>
      <ERRORCODE>34</ERRORCODE>
      <ERRORDESCRIPTION>Credit related - message may be being
retried</ERRORDESCRIPTION>
    </STATUS>
  </MSG>
  <MSG RECEIVED="2007-12-05T14:29:03" >
    <TO>0031611111111</TO>
    <REFERENCE>3</REFERENCE>
    <STATUS>
      <CODE>1</CODE>
      <ERRORCODE>28</ERRORCODE>
      <ERRORDESCRIPTION>Anti-spam</ERRORDESCRIPTION>
    </STATUS>
  </MSG>
</MESSAGES>
```

Een beschrijving van de gebruikte waarden:

Naam	Omschrijving
MESSAGES.SENT	De datum en tijd waarop de http post is gedaan in het formaat YYYY-MM-DDTHH:MM:SS.
MESSAGES.MSG.RECEIVED	
MESSAGES.MSG.TO	GSM nummer van de ontvanger in internationaal formaat.
MESSAGES.MSG.REFERENCE	
MESSAGES.MSG.STATUS.CODE	De status van het verstuurd bericht. De statussen die u kunt krijgen zijn:  0: "accepted", het bericht is geaccepteerd bij de operator 1: "rejected", het bericht is door ClubMessage geweigerd 2: "delivered", het bericht is bij de ontvanger afgeleverd 3: "failed", het bericht is niet bij de ontvanger afgeleverd en zal daar ook niet meer afgeleverd worden
MESSAGES.MSG.STATUS.ERRORCODE	Als de CODE 1 of 3 is, staat hier een standaarderrorcode (zie lijst met standaarderrorcodes).
MESSAGES.MSG.STATUS.ERRORDESCRIPTION	Hier staat de beschrijving van de standaarderrorcode (zie lijst met standaarderrorcodes).

De standaarderrorcodes kunnen de volgende waarden hebben:

Standaarderrorcode	Standaardbeschrijving
5	The message has been confirmed as undelivered but no detailed information related to the failure is known.
7	Used to indicate to the client that the message has not yet been delivered due to insufficient subscriber credit but is being retried within the network.
8	Temporary Used when a message expired (could not be delivered within the life time of the message) within the operator SMSC but is not associated with a reason for failure.
20	Used when a message in its current form is undeliverable.
21	Temporary Only occurs where the operator accepts the message before performing the subscriber credit check. If there is insufficient credit then the operator will retry the message until the subscriber tops up or the message expires. If the message expires and the last failure reason is related to credit then this error code will be used.
22	Temporary Only occurs where the operator performs the subscriber credit check before accepting the message and rejects messages if there are insufficient funds available.
23	Used when the message is undeliverable due to an incorrect / invalid / blacklisted / permanently barred MSISDN for this operator. This MSISDN should not be used again for message submissions to this operator.
24	Used when a message is undeliverable because the subscriber is temporarily absent, e.g. their phone is switch off, they cannot be located on the network.
25	Used when the message has failed due to a temporary condition in the operator network. This could be related to the SS7 layer, SMSC or gateway.
26	Used when a message has failed due to a temporary phone related error, e.g. SIM card full, SME busy, memory exceeded etc. This does not mean the phone is unable to receive this type of message/content (refer to error code 27).
27	Permanent Used when a handset is permanently incompatible or unable to receive this type of message.
28	Used if a message fails or is rejected due to suspicion of SPAM on the operator network. This could indicate in some geographies that the operator has no record of the mandatory MO required for an MT.
29	Used when this specific content is not permitted on the network / shortcode.
30	Used when message fails or is rejected because the subscriber has reached the predetermined spend limit for the current billing period.
31	Used when the MSISDN is for a valid subscriber on the operator but the message fails or is rejected because the subscriber is unable to be billed, e.g. the subscriber account is suspended (either voluntarily or involuntarily), the subscriber is not enabled for bill-to-phone services, the subscriber is not eligible for bill-to-phone services, etc.
33	Used when the subscriber cannot receive adult content because of a parental lock.
34	Permanent Used when the subscriber cannot receive adult content because they have previously failed the age verification process.
35	Temporary Used when the subscriber cannot receive adult content because they have not previously completed age verification.
36	Temporary Used when the subscriber cannot receive adult content because a temporary communication error prevents their status being verified on the age verification platform.