

MassiveMail REST with template: Web Service Consumer Guide



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Consumer guide:

- This document aims to simplify the use of the MassiveMail REST Web Service for our MasterBase®ESP and MasterBase®eDocs services. It is designed **to send massive messages, with template, using filters or bulletins.**

Definition:

- **Endpoint:** The complete address that includes a base URL plus the required parameters (mandatory or optional) for execution.
- **URL Base:** The root address for the use of Web Services .

This Web Service has only 1 method :

- **POST Method:** Used for generating the sending.

<https://rest.masterbase.com/massivemail/v1/>

Each execution of a Web Service, produces:

A result code: RESPONSE

- The RESPONSE is a code that represents the result of the execution :
 - 200: Satisfactory result
 - 400: Problem in execution
 - 500: Problem in service (internal)

Payload:

This is the information attached to the so-called Web Service, necessary for the action being performed

Service MassiveMail REST R4:

To generate mass mailing, the POST method must be used. Generating sending with template.

Where:

Client	Client's Account Name	Required parameter
--------	-----------------------	--------------------

- Use valid credentials for the Web Service. For this particular service, these are API Credentials created on the R4 platform.
- For this method it is necessary to include a XML / JSON structure in the PAYLOAD, as described below.

Input data:

- **Classification:** Only accepts "C" or "T" values (Commercial / Transactional). By default it is assumed Commercial, optional attribute.
- **Name:** Name of sending, text type attribute, mandatory.
- **Description:** Sending description, text type attribute, optional.
- **SubCategoryId:** Subcategory identifier, numeric type attribute, optional.
- **Based on Type:** Only accept the "template" value, a mandatory attribute to generate sending with template.
- **Based on Id:** Template identifier, mandatory attribute for generating sending with template.
- **From Type:** Only accepts "Standard" or "Dynamic" values, mandatory attribute.
- **From ID:** numeric identifier sender, mandatory attribute
- **ListID:** Identifier of the contact list to be sent, mandatory attribute.
- **FilterType:** Only accepts "Static", "Dynamic" or "Newsletter" values, mandatory attribute.
- **Ids:** List of identifiers associated with the selected filter. Only the Newsletter (bulletin) type filter allows multiple identifiers. Obligatory field.
- **Subject:** Message subject, text, mandatory attribute.
- **Format:** Only accepts "html" or "text" values, a mandatory attribute.
- **Now:** Only accept "true" or "false" values, assumes true value by default.
- **OpenTracking:** Only accept values "true" or "false", assumes true value by default
- **ClickTracking:** Only accept values "true" or "false", assumes true value by default
- **Enable:** Only accept values "true" or "false", assumes true value by default.

XML structure example:

```
<MassiveMail>
  <GeneralData Classification="T">
    <Name> Promotional mailing campaign in November </Name>
    <Description> Mail containing the November promotional campaign.</Description>
    <SubCategoryId>2</SubCategoryId>
    <BasedOn Type="template" Id="1"/>
  </GeneralData>
  <From Type="Standard" Id="1" />
  <To ListId="1" FilterType="Newsletter">
    <Ids>
      <Id>1</Id>
    </Ids>
  </To>
  <Message>
    <Subject>November campaign</Subject>
    <Body Format="html"><![CDATA[Body in HTML]]></Body>
  </Message>
  <Options>
    <SendDate Now="False">2016-09-05 20:30:00</SendDate>
    <OpenTracking>true</OpenTracking>
    <ClickTracking>true</ClickTracking>
    <Enable>true</Enable>
  </Options>
</MassiveMail>
```



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JSON structure example:

```
{
  "GeneralData": {
    "Name": "Promotional mailing campaign in November"
    "Description": "Mail containing the November promotional campaign".
    "SubCategoryId": "2"
    "Classification": "C"
    "BasedOn": {
      "Type": "template"
      "Id": "1"
    }
  },
  "From": {
    "Type": "Standard",
    "Id": "1"
  },
  "To": {
    "Ids": [
      "1"
    ],
    "ListId": "1",
    "FilterType": "Newsletter"
  },
  "Message": {
    "Subject": "November Campaign",
    "Body": {
      "Format": "html",
      "Value": "Body in HTML"
    }
  },
  "Options": {
    "SendDate": {
      "now": "false",
      "value": "2016-09-05 20:30:00"
    },
    "OpenTracking": "false",
    "ClickTracking": "true",
  }
}
```



```
"Enable": "true"  
  }  
}
```

RESULT:

The result (if successful) will reflect the following structure:

```
{  
  "Service": "MassiveMail",  
  "Version": "1.0.0.0",  
  "TransactionId": "866e2d9bc684416cbb968c00567e95c5",  
  "Status": {  
    "Code": "201",  
    "Value": "Created"  
  },  
  "MailId": {  
    "AccountStatus": "T",  
    "Value": "1094"  
  }  
}
```

How to verify sending

If used with restricted credentials, verifying the correct operation of the Web Service must be done in the Message Listing view:

Campaign -> View -> Choose the message created

Listado de mensajes

Crear nuevo mensaje

ID del b...	Estado	Nombre	Tipo de Envío	Modificado por	Fecha de modif...	Destinatario	Fecha de progr...	Acción
258	🕒	Envío para Update	Transaccional			Boletín Newsletter_1	18/10/2016 11:18:27	Acciones ▾
247	🕒	Dia del Odontologo	Transaccional	ccubides@co.ma...	21/09/2016 11:04:17	Todos		Acciones ▾
245	🕒	Dia del Odontologo	Comercial	ccubides@co.ma...	21/09/2016 11:01:55	Todos		Acciones ▾
236	🕒	Prueba Attach	Transaccional	abarahona@ma...	21/09/2016 10:28:21	Boletín DEMO VENTAS		Acciones ▾
103	🕒	Boletin mayo 2016	Transaccional	lpardo@pe.mast..	23/05/2016 18:33:29	Todos	22/05/2016 10:00:00	Acciones ▾

Simbología

🕒 Deshabilitado
🕒 Habilitado
🕒 Abortado
📧 Enviando
📧 Enviado
🔄 Proceso
👁 Revisar
🗑 Borrador
⏸ Pausado

In the case of normal credentials, the sending will be enabled by calling the Web Service. The review should be done through the list of reports of sent messages:

Reports -> View Individual Reports -> Choose the message sent

Listado de Reportes de Correos Enviados

ID Mail	Est...	Nombre	Tipo de Envío	Destinatario	Fecha Programación	Acción
258	📧	Envío para Update	Transaccional	Boletín Newsletter_1	18/10/2016 11:18:27	Acciones ▾
192	📧	prueba.	Comercial	Todos	07/09/2016 17:49:54	Acciones ▾
200	📧	Prueba seguimiento clics	Comercial	Todos	17/08/2016 09:04:58	Acciones ▾
17	📧	DEMO VENTAS 1	Comercial	Todos	04/04/2016 16:06:05	Acciones ▾
11	📧	DEMO 1	Transaccional	Boletín DEMO VENTAS	04/04/2016 16:00:35	Acciones ▾

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Leyenda

🕒 Deshabilitado
🕒 Habilitado
🕒 Abortado
📧 Enviando
📧 Enviado
🔄 Proceso
👁 Revisar
🗑 Borrador
⏸ Pausado