

# Obtaining Statistics

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## WS\_MailUpReport.ReportByMessageEN method

Generates an XML response with statistics (clicks and opens) for the specified message.

- [string](#) ReportByMessageEN([string](#) accessKey, [int](#) listID, [int](#) messageID)
  - *accessKey*: access key obtained using the [LoginFromId](#) method, which must be used to authenticate all other calls
  - *listID*: the ID of the list to which the message belongs
  - *messageID*: the ID of the message for which statistics are being requested

## SOAP Examples

### SOAP request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ws="http://services.mailupnet.it/WS">
<soapenv:Header />
  <soapenv:Body>
    <ws:ReportByMessageEN>
      <!--Use accessKey value that is returned by LoginFromId method-->
      <ws:accessKey>HzAgwRRJaAKBtkgNWpkAuURfv4SxMm6T3HJegRuSkUivKJElNNcmSQe8nqGyoM9</ws:
accessKey>
      <ws:listID>1</ws:listID>
      <ws:messageID>32</ws:messageID>
    </ws:ReportByMessageEN>
  </soapenv:Body>
</soapenv:Envelope>
```

## SOAP response

```
<ReportByMessageENResult>
  <errorCode>0</errorCode>
  <errorDescription></errorDescription>
  <!-- 01 Clicks on generic links inside the newsletter -->
  <Clicks Url="http://twitter.com/home?status=NBA newsletter!http://news.nbafans.com/frontend/nl_preview_window.aspx?idNL=568"
    Total="19">
    <Click Email="james@heat.com" Total="1" />
    <Click Email="durant@thunders.com" Total="2" />
    <!-- Other recipients (sum of total clicks by recipient must match with total clicks for specified URL) -->
    <Click Email="bryant@lakers.com" Total="3" />
  </Clicks>
  <Clicks Url="http://www.facebook.com/share.php?u=http://news.nbafans.com/frontend/nl_preview_window.aspx?idNL=568&amp;t=I love this game!"
    Total="12">
    <Click Email="garnett@celtics.com" Total="3" />
    <Click Email="gallinari@nuggets.com" Total="1" />
    <!-- Other recipients (sum of total clicks by recipient must match with total clicks for specified URL) -->
    <Click Email="bynum@lakers.com" Total="1" />
  </Clicks>
  <Clicks Url="http://www.basketfans.org/news.htm" Total="1455">
    <Click Email="15113@example.com" Total="1" />
    <Click Email="mike@nweb.it" Total="1" />
    <!-- Other recipients (sum of total clicks by recipient must match with total clicks for specified URL) -->
    <Click Email="john@test.it" Total="1" />
  </Clicks>
  <Clicks Url="www.basketfans.org/events.htm" Total="1">
    <Click Email="dario@example.com" Total="1" />
  </Clicks>

  <!-- 02 Clicks on links that contain dynamic fields (each fields combination is tracked as a different URL -->
  <Clicks Url="http://www.basketfans.org/register/changesubscription.php?m=steve@test.com&amp;d=19691224" Total="1">
    <Click Email="steve@test.com" Total="1" />
  </Clicks>
  <Clicks Url="http://www.basketfans.org/register/changesubscription.php?m=maria@example.com&amp;d=19700309" Total="1">
    <Click Email="maria@example.com&" Total="1" />
  </Clicks>

  <!-- 03 Views in browser -->
  <Clicks Url="View in browser" Total="866"> <!-- fixed name, "Lettura nel browser Web" for the italian version -->
  <Click Email="delavega@zorro.com" Total="1" />
  <Click Email="garnett@celtics.com" Total="5" />
  <!-- Other recipients (sum of total clicks by recipient must match with total clicks for "View in browser" cases) -->
  <Click Email="durant@thunders.com" Total="1" />
</Clicks>

  <!-- 04 Openings -->
  <Opens Total="40659">
  <Open Email="ozzy@example.com" Total="1" />
  <Open Email="gene@test.org" Total="1" />
  <!-- Other recipients (sum of total openings by recipient must match with total openings) -->
  <Open Email="lorem@ipsum.org" Total="1" />
</Opens>
</ReportByMessageENResult>
```

## WS\_MailUpReport.ReportByUserEN method

Generates an XML response with statistics (bounces, clicks, opens) and personal data for the specified subscriber.

- **string** ReportByUserEN(**string** accessKey, **string** email, **int** listID, **int** messageID)
  - *accessKey*: access key obtained using the [LoginFromId](#) method, which must be used to authenticate all other calls
  - *email*: the e-mail address of the subscriber whose statistics are being requested
  - *listID*: the ID of the list to which the message belongs
  - *messageID*: the ID of the message for which statistics are being requested. If 0, all messages in the list will be included.

In the event that the status of the *e-mail* is unsubscribed, the statistics will not be returned.

## SOAP Examples

### SOAP request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ws="http://services.mailupnet.it/WS">
  <soapenv:Header/>
  <soapenv:Body>
    <ws:ReportByUserEN>
      <!--Use accessKey value that is returned by LoginFromId method-->
      <ws:accessKey>HzAgwRRJaAKBtkgNWpkAuURfV4SxMm6T3HJegRuSkUivKJE1NNcmSQe8nqGyoM9<
/ ws:accessKey>

      <ws:email>mary@example.com</ws:email>
      <ws:listID>100</ws:listID>
      <ws:messageID>0</ws:messageID>
    </ws:ReportByUserEN>
  </soapenv:Body>
</soapenv:Envelope>
```

### SOAP response

```
<ReportByUserENResult>
  <errorCode>0</errorCode>
  <errorDescription></errorDescription>
  <Channels>
    <!-- Available values for channels are: Subscribed, Unsubscribed, Pending, Not Registered -->
    <Email>Subscribed</Email>
    <SMS>Not Registered</SMS>
    <RegularMail>Not Registered</RegularMail>
    <Voice>Unsubscribed</Voice>
    <Fax>Unsubscribed</Fax>
  </Channels>
  <!-- Date and time of last Bounce (or "No bounces") -->
  <!-- When recipient is unsubscribed due to bounce the displayed value is "Unsubscribed" -->
  <Bounce>7/26/2012 12:44:20 PM</Bounce>
  <BounceDetails>
    <Message DateTime="7/26/2012 12:44:20 PM" BounceCode="" BounceType="GB" MessageID="21"/>
  </BounceDetails>
  <Clicks Url="http://www.mailup.com" Total="1">
    <Click DateTime="6/15/2012 2:12:43 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
  </Clicks>
  <Clicks Url="http://www.mailup.it" Total="1">
    <Click DateTime="6/15/2012 2:12:56 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
  </Clicks>
  <Clicks Url="Send To a Friend" Total="3">
    <Click DateTime="6/15/2012 2:14:08 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
    <Click DateTime="6/15/2012 2:14:08 PM" IP="71.88.224.110"
```

```

    MessageID="32" Subject="Text Font" />
    <Click DateTime="6/15/2012 2:14:08 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
</Clicks>
<Clicks Url="View in your browser" Total="2">
    <Click DateTime="6/15/2012 2:33:16 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
    <Click DateTime="6/15/2012 2:33:16 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
</Clicks>
<Opens Total="4">
    <Open DateTime="6/15/2012 2:12:38 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
    <Open DateTime="6/15/2012 2:12:38 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
    <Open DateTime="6/15/2012 2:12:38 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
    <Open DateTime="6/15/2012 2:12:38 PM" IP="71.88.224.110"
    MessageID="32" Subject="Text Font" />
</Opens>
<LatestSent>
    <!-- here are listed the message that have been sent to that recipient in the last two weeks,
including those that were non open nor clicked -->
    <Message DateTime="10/22/2012 7:21:36 PM" MessageID="107" Subject="RSS News 2"/>
    <Message DateTime="10/18/2012 5:34:12 PM" MessageID="106" Subject="RSS News 1"/>
</LatestSent>
<PersonalDataFields>
    <Field Id="1" Value="Mary" />
    <Field Id="2" Value="Poppins" />
    <Field Id="3" Value="ACME" />
    <Field Id="4" Value="London" />
    <Field Id="5" Value="12345" />
    <Field Id="6" Value="56789" />
    <Field Id="7" Value="English" />
    <Field Id="8" Value="Car" />
    <Field Id="9" Value="Margherita" />
    <Field Id="10" Value="Young inside ;)" />
    <Field Id="11" Value="All" />
    <Field Id="12" Value="F" />
    <Field Id="13" Value="Martial arts" />
    <Field Id="14" Value="1" />
    <Field Id="15" Value="No" />
    <Field Id="16" Value="2345" />
    <Field Id="17" Value="6789" />
    <Field Id="18" Value="" />
    <Field Id="19" Value="" />
    <Field Id="20" Value="" />
    <Field Id="21" Value="" />
    <Field Id="22" Value="" />
    <Field Id="23" Value="" />
    <Field Id="24" Value="" />
    <Field Id="25" Value="" />
    <Field Id="26" Value="" />
    <Field Id="27" Value="" />
    <Field Id="28" Value="" />
    <Field Id="29" Value="" />
    <Field Id="30" Value="" />
    <Field Id="31" Value="" />
    <Field Id="32" Value="" />
    <Field Id="33" Value="" />
    <Field Id="34" Value="" />
    <Field Id="35" Value="" />
    <Field Id="36" Value="" />
    <Field Id="37" Value="" />
    <Field Id="38" Value="" />
    <Field Id="39" Value="" />
</PersonalDataFields>
</ReportByUserENResult>

```

**IMPORTANT:** Fax channel is currently available for the Italian market only, while voice and regular mail are no more available.  
"Pending" status refers to a subscriber that has not yet confirmed his/her subscription by clicking on the corresponding link in the subscription confirmation request message.