

# Filters - Geographic 1.0

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## Overview

MailUpService API allows to create and delete geographic filters

## FiltersCreateGeographicFilter

This method creates a new filter to be applied to recipients' geolocation of opens and clicks

## Method parameters

Parameter	Description	Example
Id	always set to zero	
IdList	Specify here MailUp list ID (or zero, if filter is applicable to all lists)	
Name	Filter name	
Description	Filter description (free text)	
Category	Category ID. Each filter should belong to a category, IDs can be retrieved by reading from tooltips ( <a href="#">more on this</a> )	
Conditions[ ]	Array of conditions (at list one). Each condition is composed of the following fields: <ul style="list-style-type: none"><li>• Id (always set to zero)</li><li>• IdFilter (always set to zero)</li><li>• LogicalOperation (allowed values: "None for the first condition, "Or" for the other conditions)</li><li>• Type (allowed values: "UserIsLocatedIn" and "UserIsNotLocatedIn")</li><li>• Country (country code, check this <a href="#">table</a>)</li><li>• Region (region name, check this <a href="#">table</a>)</li></ul>	

## SOAP Examples

## SOAP request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ifil="http://Mailup.WS
/IFilterService">
<soapenv:Header/>
<soapenv:Body>
  <ifil:FiltersCreateGeographicFilter>
    <ifil:request>
      <ifil:
AccessToken>ykpSh06dkwEv+Mrogyv4U59837ftsZUNRaAxODcpxYAni4VOKmxvoLzAIul5PIo89E1ecrUqUY59M=</ifil:
AccessToken>
      <ifil:Filter>
        <ifil:Id>0</ifil:Id>
        <ifil:IdList>2</ifil:IdList>
        <ifil:Name>MailUp headquarters</ifil:Name>
        <ifil:Description>Recipients located near MailUp headquarters</ifil:
Description>
        <ifil:Category>4</ifil:Category>
        <ifil:Conditions>
          <ifil:GeographicFilterCondition>
            <ifil:Id>0</ifil:Id>
            <ifil:IdFilter>0</ifil:IdFilter>
            <ifil:LogicalOperation>None</ifil:LogicalOperation>
            <ifil:Type>UserIsLocatedIn</ifil:Type>
            <ifil:Country>IT</ifil:Country>
            <ifil:Region>LOMBARDIA</ifil:Region>
          </ifil:GeographicFilterCondition>
          <ifil:GeographicFilterCondition>
            <ifil:Id>0</ifil:Id>
            <ifil:IdFilter>0</ifil:IdFilter>
            <ifil:LogicalOperation>Or</ifil:LogicalOperation>
            <ifil:Type>UserIsLocatedIn</ifil:Type>
            <ifil:Country>US</ifil:Country>
            <ifil:Region>CALIFORNIA</ifil:Region>
          </ifil:GeographicFilterCondition>
        </ifil:Conditions>
        <ifil:Precision>Low</ifil:Precision>
      </ifil:Filter>
    </ifil:request>
  </ifil:FiltersCreateGeographicFilter>
</soapenv:Body>
</soapenv:Envelope>
```

## SOAP response

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <FiltersCreateGeographicFilterResponse xmlns="http://Mailup.WS/IFilterService">
      <FiltersCreateGeographicFilterResult>
        <Filter>
          <Id>57</Id>
          <IdList>2</IdList>
          <Name>MailUp headquarters</Name>
          <Description>Recipients located near MailUp headquarters</Description>
          <Category>4</Category>
          <Conditions>
            <GeographicFilterCondition>
              <Id>45</Id>
              <IdFilter>57</IdFilter>
              <LogicalOperation>None</LogicalOperation>
              <Type>UserIsLocatedIn</Type>
              <Country>IT</Country>
              <Region>LOMBARDIA</Region>
            </GeographicFilterCondition>
            <GeographicFilterCondition>
              <Id>46</Id>
              <IdFilter>57</IdFilter>
              <LogicalOperation>Or</LogicalOperation>
              <Type>UserIsLocatedIn</Type>
              <Country>US</Country>
              <Region>CALIFORNIA</Region>
            </GeographicFilterCondition>
          </Conditions>
          <Precision>Low</Precision>
        </Filter>
      </FiltersCreateGeographicFilterResult>
    </FiltersCreateGeographicFilterResponse>
  </s:Body>
</s:Envelope>
```

## FiltersDeleteGeographicFilter

### Method parameters

Parameter	Description	Example
Token	Access token, used for authentication	
IdFilter	ID of a previously created filter	

### SOAP Example

### SOAP request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ifil="http://Mailup.WS/IFilterService">
  <soapenv:Header/>
  <soapenv:Body>
    <ifil:FiltersDeleteGeographicFilter>
      <ifil:request>
        <ifil:
AccessToken>5JTPq1MRiKnMa07AbT81qTjtravi3IFb6m9aVI6Nfw+dr+iYKMWDVS5D8byhzpy4aPOcaNawNfVnqa0=</ifil:
AccessToken><ifil:IdFilter>57</ifil:IdFilter>
        </ifil:request>
      </ifil:FiltersDeleteGeographicFilter>
    </soapenv:Body>
  </soapenv:Envelope>
```

### SOAP response

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <FiltersDeleteGeographicFilterResponse xmlns="http://Mailup.WS/IFilterService">
      <FiltersDeleteGeographicFilterResult/>
    </FiltersDeleteGeographicFilterResponse>
  </s:Body>
</s:Envelope>
```