

Activity API Guide

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Introduction

This API allows the creation, listing and reading of lead activity (notes, calls, tasks, etc.). The request is made by making a HTTP POST of an XML message containing an access key, request type and other elements.

Note that this API currently creates activity records that show against the lead, but no action is taken to actually send the email, text message, etc..

The Request

To use this API, an access key is required. Provide the key in a 'key' element within the request. Access keys can be created in 'Settings > Access Keys'.

For each request, a 'request' element must also be given specifying the request type. More details of how to make each request type are given further on in this guide.

If the main service is accessed at the address 'domain.example.com', then a POST request should be made to the corresponding API URL:

<https://domain.example.com/api/APIActivity.php>

An XML message should be sent as the POST data:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<data>
  <key>Yrg32FoiRdSriLYEbLrzSvFmurBGsPiz</key>
  <request>create</request>
  . . .
</data>
```

The Response

The server will respond with XML data. The response will always contain 'Code' (error code) and 'Message' (response message) elements. If there are several messages, there may be multiple 'Message' elements. If successful, other response elements will also be returned.

A successful response may look like this:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<result>
  <code>0</code>
  <message>OK</message>
  . . .
</result>
```

Create

```
<request>create</request>
```

Parameters

Required parameters are highlighted in bold.

leadid	The ID of the lead to associate the activity with.
datetime	Date and time of the activity. e.g. '2013-11-25 12:00:00'.
type	The activity type ('Task', 'Event', 'Note', 'Telephone Call', 'Text Message', 'Reply Text Msg', 'Email', 'Reply Email' or 'Letter').
field1	Main description of the activity.
field2	Second description for the activity (for the 'email' activity, the email body).
actioned (task/event only)	Whether the task/event has been actioned or not ('Yes' or 'No').
duedatetime (task/event only)	The date and time due. e.g. '2013-11-25 12:00:00'.
enddate (event only)	The date and time the event ends. e.g. '2013-11-25 13:00:00'.
priority (task/event only)	Prioritise the task or event ('Yes' or 'No').
User (task/event only)	Full name of the user the task or event should be assigned to (must be an exact match).

Response

id	The ID of the new activity.
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Error Codes

0	No errors
1	Validation or authentication error
2	XML format error or no XML provided

Lead (List activities associated with a lead)

```
<request>lead</request>
```

Parameters

Required parameters are highlighted in bold.

leadid	The ID of the lead.
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Response

A collection of activities associated with the lead. Each activity returned includes the following data:

id	The ID of the activity.
type	The activity type.
field1	Main description of the activity.
field2	Second description for the activity (for the 'email' activity, the email body).
leadfullname	Full name of the associated lead.
leadcompany	Company name of the associated lead.
user	The name of the user assigned to this activity.
cuser	The name of the user who created the activity.
email	For email activities, the to/from email address.
bcc	For email activities, the bcc email address(es).
cc	For email activities, the cc email address(es).
phone	For text message activities, the to/from phone number.
actioned	Whether the activity has been actioned ('Yes' or 'No').
datetime	Date and time of the activity. e.g. '2013-11-25 12:00:00'.
duedatetime	For tasks/events, date/time due. e.g. '2013-11-25 12:00:00'.
enddatetime	For tasks/events, date/time ended. e.g. '2013-11-25 12:00:00'.
priority	For tasks/events, whether prioritised ('Yes' or 'No').

Error Codes

0	No errors
1	Validation or authentication error
2	XML format error or no XML provided

Tasks (List tasks/events for the specified time period)

```
<request>tasks</request>
```

Parameters

Required parameters are highlighted in bold.

period	The time period to search.																														
	<table border="1"> <thead> <tr> <th>Time Period</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Today & Due Now</td> <td>todayduenow</td> </tr> <tr> <td>Today</td> <td>today</td> </tr> <tr> <td>Tomorrow</td> <td>tomorrow</td> </tr> <tr> <td>This Week</td> <td>week</td> </tr> <tr> <td>Next Week</td> <td>nextweek</td> </tr> <tr> <td>Next 7 Days</td> <td>next7days</td> </tr> <tr> <td>Next 30 Days</td> <td>next30days</td> </tr> <tr> <td>This Month</td> <td>month</td> </tr> <tr> <td>Next Month</td> <td>nextmonth</td> </tr> <tr> <td>Next 3 Months</td> <td>next3months</td> </tr> <tr> <td>Next 6 Months</td> <td>next6months</td> </tr> <tr> <td>This Year</td> <td>year</td> </tr> <tr> <td>Next Year</td> <td>nextyear</td> </tr> <tr> <td>All Time</td> <td>all</td> </tr> </tbody> </table>	Time Period	Value	Today & Due Now	todayduenow	Today	today	Tomorrow	tomorrow	This Week	week	Next Week	nextweek	Next 7 Days	next7days	Next 30 Days	next30days	This Month	month	Next Month	nextmonth	Next 3 Months	next3months	Next 6 Months	next6months	This Year	year	Next Year	nextyear	All Time	all
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All Time	all																														

Response

A collection of activity items associated with the lead. Each activity returned includes the following data:

id	The ID of the activity item.
leadid	The associated lead ID.
type	The activity type.
field1	Main description of the activity.
field2	Second description for the activity.
leadfullname	Full name of the associated lead.
leadcompany	Company name of the associated lead.
user	The name of the user assigned to this activity.
cuser	The name of the user who created the activity.
duedatetime	Date and time due. e.g. '2013-11-25 12:00:00'.
enddatetime	Date and time ended. e.g. '2013-11-25 12:00:00'.
priority	Whether prioritised ('Yes' or 'No').

Error Codes

0	No errors
---	-----------

1	Validation or authentication error
2	XML format error or no XML provided

Complete (Mark an activity as complete)

```
<request>complete</request>
```

Parameters

Required parameters are highlighted in bold.

id	The ID of the activity to complete.
----	--

Response

If the complete succeeds, the code will be '0' with the message 'OK'.

Error Codes

0	No errors
1	Validation or authentication error
2	XML format error or no XML provided

Delete

```
<request>delete</request>
```

Parameters

Required parameters are highlighted in bold.

id	The ID of the activity to delete.
----	--

Response

If the delete succeeds, the code will be '0' with the message 'OK'.

Error Codes

0	No errors
1	Validation or authentication error
2	XML format error or no XML provided