

SALESmanago

Technical API Documentation

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General information

Each API call has to include authentication data:

```
"clientId":"your-client-id-123",  
"apiKey":"your-api-key-123",  
"requestTime":1327056031488,  
"sha":"2aa3927a7dee8c2a712adb5375f5fa36dd8fe00c",
```

Value of **clientId** can be found under „Integration“ menu of „Settings“ section. **apiKey** is a random piece of string.

Value of **sha** is generated using SHA-1 algorithm based on concatenation of: **apiKey** + **clientId** + **apiSecret**. ApiSecret can be found under „Integration“ section in application menu.

requestTime is a timestamp when call is made.

All requests should be send on followint URL address: <http://www.salesmanago.pl/api>
eg. <http://www.salesmanago.pl/api/contact/upsert>

Important:

You should include following HTTP headers in your requests:

```
Accept: application/json, application/json  
Content-Type: application/json;charset=UTF-8
```

All requests are made using HTTP POST method, in case there is GET has to be used it is clearly marked in it's documentation.

Monitoring code integration

Once your account has been activated you will have access to your monitoring code. You will find it on main poage after logging in to application or under “Settings” > “Integration” menu.

Script presented there needs to be added to every page of your web site just before `</body>` closing tag

Adding contacts and monitoring

Adding contact

In order to add contact you need to call: <http://www.salesmanago.pl/api/contact/upsert> method.

Sample JSON which needs to be send:

```
{  
  "apiKey" : "your-api-key-123",  
  "clientId" : "your-client-id-123",  
  "contact" : { "company" : "Benhauer Sp. z o.o. Sp. K.",  
    "email" : "konrad-test-1@konri.com",
```

```

    "fax" : "+48345543345",
    "name" : "Konrad Test",
    "phone" : "+48123321123",
    "address":{
      "streetAddress":"Brzyczyńska 123",
      "zipCode":"43-305",
      "city":"Bielsko-Biała",
      "country":"PL"
    }
  },
  "owner" : "admin@vendor.pl",
  "newEmail" : "",
  "forceOptIn" : true,
  "forceOptOut" : false,
  "forcePhoneOptIn" : true,
  "forcePhoneOptOut" : false,
  "requestTime" : 1327059355361,
  "sha" : "08924f45afc2e4fb8b652c53cdb493c7ddb846a1",
  "tags" : [ "API",
    "ADmanago"
  ],
  "removeTags" : [ "Test_tag",
    "New"
  ],
  "properties":{"custom.nickname":"Konri","custom.sex":"M"},
  "birthday": "19801017"
}

```

Basic elements in request are:

name – contact name
email – contact email*
phone – contact phone number
fax – contact fax number
company – company
birthday – birthday, send as a string value in format: yyyyMMdd or MMdd (yyyy – 4 digit year, MM – 2 digit month, dd – 2 digit day)
address – contact address
 streetAddress – street address
 zipCode – zip code
 city – city
 country – country

* required fields

additionally you need to send e-mail of contact owner, e-mail needs to be registered user within your SALESmanago account:

owner – contact owner (one of SALESmanago user emails from account)

Optionally we can change contact's e-mail address, in order to do so we need to send field *newEmail*:

newEmail – new e-mail address if needs to be changed

You can force contact opt-in state (eg. when signing to newsletter second time) using

flags:

forceOptIn – force contact opt-in
forceOptOut – force opt-out
forcePhoneOptIn – force phone opt-in
forcePhoneOptOut – force phone opt-out

You can mark contact with tags. Tags has to be sent as an array of strings in field named tags

tags – tags array
removeTags – array of tags to be removed

You can as well add arbitrary parameters to contact. Those has to be send as map:

properties – user defined properties of contact.

Result of call is returned as JSON:

```
{
  "contactId" : "21c252a6-6de0-436b-bae8-9d0142363266",
  "message" : [ ],
  "success" : true
}
```

where:

success – boolean flag marking if request was succesful or not
contactId – unique ID of new contact
message – array of additional messages like error messages etc.

Sending additional monitoring data

In result of **/contact/upsert** call you can find unique identifier of added contact. In order to monitor your leads better you can print this ID on page which is shown as result of form submission or eg. after contact login to your website. Aby usprawnić monitoring – eg. After user logs-in you issue **/contact/upsert** command and returned bac **contactId** you simply prints within monitoring JavaScripts of SALESmanago.

Below you will find sample script with contactId:

```
<script type="text/javascript">
  var _smid = "your-client-id-123";
  var _smclientid = "contactIdFromResponse-123";
</script>
<script src="http://www.salesmanago.pl/static/sm.js"
type="text/javascript"></script>
```

Existing code modification

Contact can be updated using <http://www.salesmanago.pl/api/contact/update> method.

Sample request:

```
{
  "apiKey" : "your-api-key-123",
  "clientId" : "your-client-id-123",
  "email" : "konrad@salesmanago.pl",
  "contactId" : null,
  "contact" : { "company" : "Benhauer Sp. z o.o. Sp. K.",
    "email" : "konrad-test-1@konri.com",
    "fax" : "+48345543345",
    "name" : "Konrad Test",
    "phone" : "+48123321123",
    "address":{
      "streetAddress":"Brzyczyńska 123",
      "zipCode":"43-305",
      "city":"Bielsko-Biała",
      "country":"PL"
    }
  },
  "owner" : "admin@vndor.pl",
  "forceOptIn" : true,
  "forceOptOut" : false,
  "forcePhoneOptIn" : true,
  "forcePhoneOptOut" : false,
  "requestTime" : 1327059355361,
  "sha" : "08924f45afc2e4fb8b652c53cdb493c7ddb846a1",
  "tags" : [ "API", "ADmanago"],
  "removeTags" : [ "Test_tag", "New"],
  "properties":{"custom.nickname":"Konri","custom.sex":"M"},
  "birthday": "1017"
}
```

Request data is identical as in *upsert* method described above. Contact can be identified by *email* or *contactId* (returned when adding contact).

Adding multiple contacts in single call

Multiple contacts can be added using <http://www.salesmanago.pl/api/contact/batchupsert> method call.

Sample request:

```
{
  "clientId":"your-client-id-123",
  "apiKey":"your-api-key-123",
  "requestTime":1348046897664,
  "sha":"8d893f41dd479bb0489686f04b0a169005d22559",
  "owner":"admin@vndor.pl",
  "upsertDetails":[
    {
      "contact":{
        "email":"batchtest2@benhauer.pl",
        "name":"Konrad Test1",
        "phone":"+48123321123",
        "fax":"+48345543345",
        "company":"Benhauer Sp. z o.o. Sp. K.",
        "externalId":null,
        "address":{
          "streetAddress":"Brzyczyńska 123",
          "zipCode":"43-305",
          "city":"Bielsko-Biała",
          "country":"PL"
        }
      }
    },
    "tags":["API", "ADmanago"],
  ]
}
```

```

    "removeTags":["Test_tag", "New"],
    "properties":{
      "custom.nickname":"Konril",
      "custom.sex":"M"
    },
    "birthday": "19801017"
  },
  {
    "contact":{
      "email":null,
      "name":"Konrad Test2",
      "phone":"+48123321123",
      "fax":"+48345543345",
      "company":"Benhauer Sp. z o.o. Sp. K.",
      "externalId":null
    },
    "newEmail":"batchtestNew@benhauer.pl",
    "forceOptIn" : true,
    "forceOptOut" : false,
    "forcePhoneOptIn" : true,
    "forcePhoneOptOut" : false,
    "tags":["API", "ADmanago"],
    "properties":{
      "custom.nickname":"Konri2",
      "custom.sex":"M"
    }
  }
}
]]

```

In request you need to specify array of contact details in *upsertDetails* field. Basic *contact* fields elements are same as in *upsert* method.

As response you will get array of contact ids added to system:

```

{
  "success":true,
  "message":[],
  "contactIds":{
    "batchtest2@benhauer.pl":"b257d328-2a95-41ce-915a-94b4274e6c29",
    "batchtest1@benhauer.pl":"bf4d6c03-1ca2-4b3f-8131-c28829236b02"
  }
}

```

Deleting contact

Contact can be deletad using <http://www.salesmanago.pl/api/contact/delete> method. Sample request:

```

{
  "apiKey" : "your-api-key-123",
  "clientId" : "your-client-id-123",
  "email" : "test@salesmanago.pl",
  "owner" : "admin@vondor.pl",
  "permanently": true/false
}

```

Contact can be deleted permanently by setting *permanently* flag to true.

Checking if contact exists

You can check whether contact already exists in SALESmanago by calling <http://www.salesmanago.pl/api/contact/hasContact> method.

Sample request:

```
{
  "apiKey" : "your-api-key-123",
  "clientId" : "your-client-id-123",
  "email" : "test@salesmanago.pl",
  "owner" : "admin@vendor.pl"
}
```

As result you will get true or false status.

Contact subscription management

Unsubscribe contact (opt-out)

Contact can be unsubscribed by calling <http://www.salesmanago.pl/api/contact/optout> method.

Sample request:

```
{
  "apiKey" : "your-api-key-123",
  "clientId" : "your-client-id-123",
  "requestTime" : 1329128188409,
  "sha" : "02bfe70541d3907cf487f26dc2665b184b1221a7",
  "email" : "konrad-test-optout-1@konri.com"
}
```

Request elements:

email – contacts email*

Result is sent as JSON response:

```
{
  "contactId" : "21c252a6-6de0-436b-bae8-9d0142363266",
  "message" : [ ],
  "success" : true
}
```

where:

success – boolean flag marking if request was successful or not

contactId – unique contact ID

message – additional messages in case of error

Subscribe contact (Opt-in)

Contact can be subscribed (opted-in) using method:

<http://www.salesmanago.pl/api/contact/optin>

Sample request:

```
{
  "apiKey" : "your-api-key-123",
  "clientId" : "your-client-id-123",
  "requestTime" : 1329128188409,
  "sha" : "02bfe70541d3907cf487f26dc2665b184b1221a7",
}
```

```
    "email" : "konrad-test-optout-1@konri.com"
  }
```

Basic request elements:

email – contacts email*

Result is send as JSON response:

```
{
  "contactId" : "21c252a6-6de0-436b-bae8-9d0142363266",
  "message" : [ ],
  "success" : true
}
```

where:

success – boolean flag marking if request was successful or not

contactId – unique contact ID

message – additional messages in case of error

Contacts list import

Contacts can be imported using: <http://www.salesmanago.pl/api/contact/list> method.

Sample request:

```
{ "apiKey" : "your-api-key-123",
  "clientId" : "your-client-id-123",
  "email" : [ "*****@gmail.com" ],
  "owner" : "admin@vondor.pl",
  "requestTime" : 1329128188409,
  "sha" : "02bfe70541d3907cf487f26dc2665b184b1221a7"
}
```

Basic request elements:

email – array od imported e-mails*,

owner – contacts owner e-mail*.

Result is send back as JSON response:

```
{ "contacts" : [ { "contactEvents" : [ { "date" : 2012-02-13 10:38:53,
  "description" : "Otagowano kontakt. Użyte tagi: ADmanago",
  "detail1" : "ADmanago",
  "detail2" : "",
  "detail3" : "",
  "detail4" : "",
  "detail5" : ""
}
],
  "contactTags" : [ { "tag" : "ADmanago",
  "tagName" : "ADMANAGO",
  "score" : 12,
```



```

    }
  ],
  "contactVisits" : [ {
    "vhost": "salesmanago.pl",
    "time" : 2012-02-13 10:38:53,
    "duration" : 12345677,
    "visitSource" : "SEARCH_ENGINE",
    "visitSourceHost": "www.google.pl",
    "visitSourceKeywords" : "SALESmanago",
    "visitHost" : null,
    "visitScore" : 78,
    "url" : null
  }
  ],
  "email" : "konrad\*\*\*\*@gmail.com",
  "emailMessages" : [ {
    "name" : "Moja wiadomość ",
    "subject" : "Dzień dobry ",
    "date" : 2012-02-13 10:38:53,
    "sent" : 1,
    "dateSent" : 2012-02-13 10:38:54,
    "opened" : 1,
    "dateOpened" : 2012-02-13 10:38:55,
    "clicked" : 1,
    "dateClicked" : 2012-02-13 10:38:56,
  }
  ],
  "incomingEmailMessages" : [ {
    "subject" : "Dzień dobry ",
    "date" : 2012-02-13 10:38:53,
  }
  ],
  "fax" : 12131415,
  "name" : "Konrad ****",
  "phone" : 111222333,
  "score" : 56,
  "company" : "Benhauer Sp. z o.o. Sp. K.",
  "externalId" : "aaa-123",
  "address":{
    "streetAddress":"Brzeczyńska 123",
    "zipCode":"43-305",
    "city":"Bielsko-Biała",
    "country":"PL"
  }
}
],
"message" : [ ],
"success" : true

```

where:

- contacts** – found contacts
- contactEvents** – contact events
 - date** – event date
 - description** – event description
 - detail1** – event detail
 - detail2** – event detail
 - detail3** – event detail
 - detail4** – event detail
 - detail5** – event detail
- contactTags** – contact tags (groups)

tagName – tag name
tag – tag id
score – tag scoring
contactVisits – recent contact visits
host – web page visited
time – page view time
duration – time spent on page
visitSource – visit source, can be one of:
 EMAIL_CONVERSATION – visit from e-mail conversation (link
 clicked in e-mail)
 SEARCH_ENGINE – visit from search engine
 ADVERTISEMENT – visit from advertisement (AdWords)
 REFERRER – visit from link on other website
 DIRECT – direct or next page viewed
visitSourceHost – referring website
visitSourceKeywords – search query
visitScore – points for this visit
url – URL viewed
email – contacts e-mail address
emailMessages – contacts e-mails
 name – e-mail name
 subject – e-mail subject
 date – created on date
 sent – if e-mail was sent
 dateSent – date sent
 opened – if e-mail was opened
 dateOpened – date opened
 clicked – if e-mail was clicked
 dateClicked – date clicked
properties – additional contact details
 name – detail name
 value – detail value
contactFunnels – contacts sales funnels
 salesFunnel – campaign name
 salesStage – campaign stage
contactNotes – contacts notes
 note – note content
 date – date added
 priv – if note is private
contactTasks – contacts related tasks
 note – task description
 date – due date
 cc – who to notify on CC
 reminder – reminder date
fax – fax number
name – contact name
phone – contact phone number
score – contact points scored
address – contact address
 streetAddress – street name and number

zipCode – postal code
city – city
country – country
company – **contacts** company
externalId – external contact ID
success – if request was successful
message – additional information in case of an error

Import recent modified contacts

You can import recently modified contacts using:
<http://www.salesmanago.pl/api/contact/modifiedContacts> method.

Sample request:

```
{
  "apiKey" : "your-api-key-123",
  "clientId" : "your-client-id-123",
  "requestTime":1362056589362,
  "sha":"64656d78b80d5df677700dabd363e1ffe51b59a7",
  "owner":"admin@vondor.pl",
  "from":1359673200361,
  "to":1363042800362
}
```

Basic request elements:

owner – owners e-mail address*,
from – modified since*,
to – modified before*,

Result is returned as JSON response:

```
{
  "success":true,
  "message":[],
  "modifiedContacts":[
    {
      "id":"f66ca32b-c117-4b52-b3b8-863be077e710",
      "email":"aleksander.***@benhauer.pl"
    },
    {
      "id":"426e0ef8-675f-47fc-8ea8-745ac1706904",
      "email":"konrad.***@salesmanago.pl"
    },
    {
      "id":"1775d70e-cd61-4dd6-983a-64f067486adf",
      "email":"marek.***@salesmanago.pl"
    }
  ]
}
```

where:

modifiedContacts – array of contacts modified in give timeframe,
id – contact ID,

email – contacts e-mail

External events

In SALESmanago you can register arbitrary events for contact. Those do not need to be related to on-line activity. For example you can register product purchase In stationary shop etc.

Adding external event for contact

In order to add external event you need to call:

<http://www.salesmanago.pl/api/contact/addContactExtEvent> method.

Sample request:

```
{
  "clientId": "your-client-id-123",
  "apiKey": "your-api-key-123",
  "requestTime": 1356180568127,
  "sha": "3e4ec39722326150aae60f41e038d1def4450f46",
  "owner": "admin@vondor.pl",
  "email": "konrad@benhauer.com",
  "contactEvent": {
    "date": 1356180568153,
    "description": "Zakup z kartą \"Super Bonus\"",
    "products": "p01, p02",
    "location": "Krupnicza 3, Kraków",
    "value": 1234.43,
    "contactExtEventType": "PURCHASE",
    "detail1": "C.ID: *** ** 234",
    "detail2": "Płatość kartą",
    "detail3": null,
    "externalId": "A-123123123"
  }
}
```

In above request you specify:

owner – contact owner^{*},

email – contact e-mail^{*},

contactEvent – event details:

date – event date (timestamp, milliseconds since 1 January 1970 UTC)^{*},

description – event description,

products – optional products list (comma separated),

location – optional location (eg. Shop address),

value – optional event value (eg. amount paid),

contactExtEventType – event type, one of: PURCHASE, CART, VISIT, PHONE_CALL, OTHER^{*}

detail1, detail2, detail3 – optional event details,

externalId – optional external event ID (eg. Order ID),

As result JSON response is returned:

```
{
  "success": true,
  "message": [],
  "eventId": "7284e317-3bb6-4505-afbe-55b9a101339a"
```

```
}
```

where:

eventId – external event ID,

Modify external event

Event can be modified using:

<http://www.salesmanago.pl/api/contact/updateContactExtEvent> method.

Sample request structure:

```
{
  "clientId": "your-client-id-123",
  "apiKey": "your-api-key-123",
  "requestTime": 1356180568127,
  "sha": "3e4ec39722326150aae60f41e038d1def4450f46",
  "owner": "admin@vondor.pl",
  "contactEvent": {
    "eventId": "7284e317-3bb6-4505-afbe-55b9a101339a",
    "date": 1356180568153,
    "description": "Zakup z kartą \"Super Bonus\"",
    "products": "p01, p02",
    "location": "Krupnicza 3, Kraków",
    "value": 1234.43,
    "contactExtEventType": "PURCHASE",
    "detail1": "C.ID: *** ** 234",
    "detail2": "Płatość kartą",
    "detail3": null,
    "externalId": "A-123123123"
  }
}
```

where:

owner – contact owner*,

email – contact e-mail*,

contactEvent – event details:

eventId – event ID (returned from add method)*,

date – event date (timestamp, milliseconds since 1 January 1970 UTC)*,

description – event description,

products – optional products list (comma separated),

location – optional location (eg. Shop address),

value – optional event value (eg. amount paid),

contactExtEventType – event type, one of: PURCHASE, CART, VISIT, PHONE_CALL, OTHER*

detail1, detail2, detail3 – optional event details,

externalId – optional external event ID (eg. Order ID),

As response sample JSON will be returned:

```
{
  "success": true,
  "message": [],
  "eventId": "7284e317-3bb6-4505-afbe-55b9a101339a"
}
```

where:

eventId – event ID,

Delete external event

In order to delete event you need to call:

<http://www.salesmanago.pl/api/contact/deleteContactExtEvent> method.

Sample request:

```
{
  "clientId": "your-client-id-123",
  "apiKey": "your-api-key-123",
  "requestTime": 1356180568127,
  "sha": "3e4ec39722326150aae60f41e038d1def4450f46",
  "owner": "admin@vondor.pl",
  "eventId": "7284e317-3bb6-4505-afbe-55b9a101339a"
}
```

where:

eventId – event ID (returned by add method)*,

Sample result:

```
{
  "success": true,
  "message": [],
  "result": "deleted"
}
```