



# Addoro Partner API

## Introduction

This describes API calls made available to a partner user. For general information about the API, please first read **Addoro API**. There you'll find information about how to sign in and start calling the Addoro API.

## Error handling and validation errors

All of the calls below may result in a validation error or some other general error. Each API call below specifies the success response of the call. If an error occurs or if the parameters sent to the API function, an error response will be returned containing information about which parameters that were incorrect. The error response is specified below.

### Error Response

Name	Description
success	false
errors	An object (map) of arrays with errors. Each array contains all errors for a specific field and the key is the name of the parameter. Normally only one error occurs per field but in some cases there will be several errors. See <a href="#">Validation error</a> table for info about validation error object.

### Validation error

Name	Description
message	The validation error message.
fieldValue	The value sent by the caller for this field
fieldName	The name of the field (this is the same as the key pointing to this error in the errors object)

Example 1:

```
"success": false,
"errors": {
  "id": [ {
    "message": "Id is required",
    "fieldValue": null,
    "fieldName": "id"
  } ],
  "currencyCode": [ {
    "message": "Currency Code is required",
    "fieldValue": null,
    "fieldName": "currencyCode"
  } ],
  "addressInformation.postCode": [ {
    "message": "Address Information Post Code is required",
    "fieldValue": null,
    "fieldName": "addressInformation.postCode"
  } ],
  ....
}
```

Example 2:

```
"success": false,  
"errors": {  
  "email": [  
    {  
      "message": "Invalid e-mail address specified.",  
      "fieldValue": kalle.kula,  
      "fieldName": "email"  
    }  
  ],  
},  
....
```

# Search customers

Lists the available customers/business units for the logged in partner.

Syntax:

`https://<host name>/api/members/partner/customer/list.action`

## Parameters

Name	Description	Default value
query.startIndex	Start at this document	0
query.maxItems	How many customers to return in the result set.	0
query.sortColumn	Sort the results based on this field.	
query.ascending	Tells if the sort is ascending or descending (true or false). Default is true.	true
query.customerNumber	Search for a specific customer matching this customer number.	
query.organisationNumber	Search for a specific customer matching this organisation number.	
query.name	Search for a specific customer matching this name.	

## Success Response

Name	Description
success	true if the listing was successful, false if some other <b>error occurred</b> .
totalSize	The total number of customers.
items	An array with the resulting customers

Example:

`https://test.addoro.com/api/members/partner/customer/list.action?prettyResponse=true&startIndex=0&maxItems=10&name=inc`

Result returning customers:

```
{
  "success": true,
  "totalSize": 10,
  "items": [
    {
      "id": "ff80818132f375620132f376891814ee",
      "name": "Customer Inc",
      ...
    },
    {
      "id": "ff80818132f375620132f376812345678",
      "name": "Another Customer inc",
      ...
    },
    ...
  ]
}
```

# Get customer

Lists the available customers/business units for the logged in partner.

Syntax:

`https://<host name>/api/members/partner/customer/get.action`

## Parameters

Name	Description	Default value
id	The id of the customer	

## Success Response

Name	Description
success	true if the listing was successful, false if some other <a href="#">error occurred</a> .
organisation	The organisation matching the id. See <a href="#">Customer responsetable</a> for more info.

Example:

`https://test.addoro.com/api/members/partner/customer/list.action?prettyResponse=true&startIndex=0&maxItems=10&name=inc`

```
{
  "success": true,
  "organisation": {
    "id": "ff80818132f375620132f376891814ee",
    "name": "Customer Inc",
    ...
  },
  {
    "id": "ff80818132f375620132f376812345678",
    "name": "Another Customer inc",
    ...
  },
  ...
}
```

# Create customer

Creates a new customer connected to the logged in partner. If successful the new customer is returned.

Syntax:

`https://<host name>/api/members/partner/customer/create.action`

## Parameters

Name	Description	Default value
name	Customer name	
email	Customer email address	
organisationNumber	The customer's organisation number	
vatNumber	The VAT number of the customer if available.	
currencyCode	The currency of the customer (SEK, EUR or USD).	SEK
countryCode	The country code, eg SE, US, GB.	SE
addressInformation.addressLine1	The first address line of the customer's address.	
addressInformation.addressLine2	If available a second address line of the customer's address.	
addressInformation.postCode	The post code of this customer's address, eg 411 33	
addressInformation.city	The address city of the customer	

## Success Response

Name	Description
success	true if the listing was successful, false if some other <b>error occurred</b> .
organisation	The new customer.

Example:

```
https://test.addoro.com/api/members/partner/customer/create.action?prettyResponse=true&name=A customer AB&email=contact@customer.com&organisationNumber=555555-5555&vatNumber=SE555555555501&currencyCode=SEK&countryCode=SE&addressInformation.addressLine1=Kulavägen 1&....
```

```
{
  "success": true,
  "organisation": {
    "id": "ff80818132f375620132f376891814ee",
    "name": "Customer Inc",
    ...
  }
}
```

# Save Customer

Saves a current customer connected to the logged in partner. If successful the saved customer is returned.

Syntax:

`https://<host name>/api/members/partner/customer/save.action`

## Parameters

Name	Description	Default value
id	The id of the customer	
name	Customer name	
email	Customer email address	
organisationNumber	The customer's organisation number	
vatNumber	The VAT number of the customer if available.	
currencyCode	The currency of the customer (SEK, EUR or USD).	SEK
countryCode	The country code, eg SE, US, GB.	SE
addressInformation.addressLine1	The first address line of the customer's address.	
addressInformation.addressLine2	If available a second address line of the customer's address.	
addressInformation.postCode	The post code of this customer's address, eg 411 33	
addressInformation.city	The address city of the customer	

## Success Response

Name	Description
success	true if successful, false if some other error occurred.
organisation	The saved customer.

Example:

```
https://test.addoro.com/api/members/partner/customer/save.action?prettyResponse=true&id=ff80818132f375620132f376891814ee&name=A customer AB&email=contact@customer.com&organisationNumber=555555-5555&vatNumber=SE555555555501&currencyCode=SEK&countryCode=SE&addressInformation.addressLine1=Kulavägen 1&....
```

```
{
  "success": true,
  "organisation": {
    "id": "ff80818132f375620132f376891814ee",
    "name": "Customer Inc",
    ...
  }
}
```

## Authenticate as user

TBD