

# time: on

**API documentation**

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## Customers

### List

Gets a list of all customers in Time On.

#### Request:

POST /api/customer/list

#### Body:

```
{
  page: 0,
  pageSize: 25,
  keyword: null,
  showHidden: false,
  sortOrder: 'name',
  ascending: true
}
```

#### Response:

```
{
  "exception": null,
  "validationErrors": null,
  "message": null,
  "allowNew": false,
  "responseObject": {
    "nrPages": 1,
    "currentPage": 0,
    "items": [
      {
        "customerID": 2005736,
        "organisationID": 1,
        "name": "123",
        "ibanHolder": null,
        "ibanNumber": null,
        "customer": "123",
        "firstname": null,
        "lastname": null,
        "isActive": false,
        "deleted": false,
        "modifiedOn": "2020-05-14T23:22:20.673",
        "createdOn": "2020-05-14T21:22:20.673",
        "addressLine1": null,
        "addressLine2": null,
        "addressLine3": null,
        "phoneNumber": null,
        "emailAddress": null,
        "customerNumber": null,
        "externalID": null,
        "vatNumber": null,
        "countryID": 1,

```

```
"productID": null,  
"distanceProductID": null,  
"latest": null,  
"product": null,  
"distanceProduct": null,  
"externalValues": null  
]  
},  
"resultType": 1,  
"success": true  
}
```

## Create customer

Not documented yet.

## Update customer

Not documented yet.

## Delete customer

Not documented yet.

## Projects

### List

Gets a list of all projects in Time On.

#### Request:

POST /api/project/list

#### Body:

```
{
  page: 0,
  pageSize: 25,
  keyword: null,
  showHidden: false,
  sortOrder: 'name',
  customerID: null,
  ascending: true
}
```

#### Response:

```
{
  "exception": null,
  "validationErrors": null,
  "message": null,
  "allowNew": false,
  "responseObject": {
    "nrPages": 1,
    "currentPage": 0,
    "items": [
      {
        "projectID": 2004516,
        "name": "",
        "projectNumber": "",
        "customerID": 2005741,
        "statusID": 1,
        "customer": "Betalen 4",
        "defaultBillable": false,
        "defaultCategoryID": null,
        "defaultContactpersonID": null,
        "categoryColor": null,
        "category": null,
        "contactperson": null,
        "latest": null,
        "budgetID": null,
        "productID": null,
        "product": null,
        "distanceProductID": null,
        "distanceProduct": null,
        "budget": {
          "useBillable": false,

```

```
"budget": 0,  
"budgetString": "",  
"summary": null,  
"current": 0.0,  
"currentString": null,  
"remainingString": null,  
"remaining": 0.0,  
"unitType": 1,  
"budgetID": null,  
"projectID": null,  
"date": null,  
"perc": 100.0  
},  
"recent": false,  
"totalSeconds": null,  
"totalSecondsBillable": null,  
"totalDistance": null,  
"totalExpense": null  
}  
]  
},  
"resultType": 1,  
"success": true  
}
```

## Create project

Not documented yet.

## Update project

Not documented yet.

## Delete project

Not documented yet.



## Categories

### List

Gets a list of all the categories in Time On.

#### Request:

POST /api/category/list

#### Body:

```
{
  page: 0,
  pageSize: 25,
  keyword: null,
  showHidden: false,
  sortOrder: 'name',
  ascending: true
}
```

#### Response:

```
{
  "exception": null,
  "validationErrors": null,
  "message": null,
  "allowNew": true,
  "responseObject": {
    "nrPages": 1,
    "currentPage": 0,
    "items": [
      {
        "categoryID": 2000623,
        "organisationID": 1,
        "name": "AAA 111",
        "isActive": true,
        "deleted": false,
        "color": "#36d29d",
        "externalID": null,
        "productID": null,
        "product": null,
        "externalValues": null
      }
    ]
  },
  "resultType": 1,
  "success": true
}
```

## Create category

Not documented yet.

## Update category

Not documented yet.

## Delete category

Not documented yet.

## Products

### List

Gets a list of all the products in Time On.

#### Request:

POST /api/product/list

#### Body:

```
{
  activeOnly: false,
  keyword: null
}
```

#### Response:

```
{
  "exception": null,
  "validationErrors": null,
  "message": null,
  "allowNew": true,
  "responseObject": {
    "nrPages": 1,
    "currentPage": 1,
    "items": [
      {
        "productID": 49,
        "organisationID": 1,
        "externalID": null,
        "code": "-1",
        "name": "Gefactureerd zonder artikelnummer",
        "isActive": true,
        "deleted": false,
        "price": 15.0,
        "priceType": 1,
        "priceTypeEnum": 1,
        "createdOn": "2020-02-28T14:44:22.143",
        "modifiedOn": "2020-10-21T14:48:48.607",

```

```
        "deletedOn": null,  
        "externalValues": null  
    }  
]  
},  
"resultType": 1,  
"success": true  
}
```

## Create product

Not documented yet.

## Update product

Not documented yet.

## Delete product

Not documented yet.

## Users

### List

Gets a list of all users in the active organization.

#### Request:

POST /api/users/search

#### Body:

```
{  
  keyword: null,  
  activeOnly: false  
}
```

#### Response:

```
{  
  "exception": null,  
  "validationErrors": null,  
  "message": null,  
  "allowNew": false,  
  "responseObject": [  
    {  
      "userID": 1,  
      "guid": "329ebc7b-783a-45c2-b043-86d115e0ca02",  
      "username": "paul",  
      "name": "Paul Merks",  
      "password": null,  
      "passwordPlain": null,  
    }  
  ]  
}
```

```
"isSystemAdmin": true,  
"defaultCategoryID": null,  
"stopwatchStart": null,  
"stopwatchEnd": null,  
"email": paul+test@iizysoftware.nl,  
"mobile": "31612514179",  
"profileImagePath": "710/24a9a6f8-c003-4ed1-b066-d7d9125ccc85.jpg",  
"stopwatchDescription": null,  
"stopwatchCustomerID": null,  
"stopwatchProjectID": null,  
"stopwatchTicks": 36000000000,  
"lastLoginDate": "2021-08-19T15:04:45.283",  
"passwordSet": true,  
"createdOn": "2017-04-06T16:24:46.42",  
"modifiedOn": null,  
"latitude": "51.57582092285156",  
"longitude": "5.470223426818848",  
"hourGrouping": "week,day",  
"emailConfirmedOn": "2021-03-31T09:12:00.707",  
"approvedCustomers": null,  
"approvedProjects": null,  
"languageCode": "EN"  
}  
],  
"resultType": 1,  
"success": true  
}
```

## Create user

Not documented yet.

## Update user

Not documented yet.

## Delete user

Not documented yet.

## Hours

### List

Gets a list of all the hours in Time On.

#### Request:

POST /api/hour/list

#### Body:

```

{
  customerID: null,
  projectID: null,
  filter: {
    type: 'report',
    groupString: 'year',
    invoiceID: null,
    customerID: null,
    projectID: null,
    categoryD: null,
    contactpersonID: null,
    userID: null,
    remark: null,
    remark: null,
    from: '2021-01-01',
    to: '2022-01-01',
    approved: null, // null, true or false
    deleted: null, // null, true or false
    distance: null, // null, true or false
    expense: null, // null, true or false
    attachment: null, // null, true or false
    hasAttachments: null, // null, true or false
    hourIDs: null, // array of hourIDs,
    teamID: null
  }
}

```

#### Response:

```

{
  "exception": null,
  "validationErrors": null,
  "message": null,
  "allowNew": false,
  "responseObject": {
    "filter": {
      "next": null,
      "prev": null,
      "context": null,
      "groupString": "month",
      "grouping": [
        3

```

```

],
"groupKeys": null,
"lastGroupValue": null,
"type": "report",
"dateRangeName": null,
"from": null,
"fromString": null,
"to": "2020-12-01T00:00:00",
"toString": "1 dec 2020",
"period": null,
"periodString": null,
"paged": null,
"billable": null,
"onInvoice": null,
"showInvoiced": null,
"deleted": false,
"approved": null,
"distance": null,
"expense": null,
"attachment": null,
"hasAttachments": null,
"enableGrouping": null,
"organisationID": 1,
"organisation": "IIZY software 2",
"categoryID": null,
"category": null,
"contactpersonID": null,
"contactperson": null,
"customerID": null,
"customer": null,
"invoiceID": null,
"projectIDs": null,
"projects": null,
"projectID": null,
"project": null,
"userIDs": null,
"userID": null,
"user": null,
"hourIDs": null,
"remark": null,
"nestedSummary": null,
"filterAssignedCustomers": null
},
"group": null,
"lastGroup": "M202012",
"groups": [
  {
    "summary": null,
    "groups": [],
    "newHourID": null,
    "group": 3,

```

```

"groupValue": "M202012",
"title": "December 2020",
"subtitle": "",
"hourList": [
  {
    "addedAttachments": null,
    "attachments": null,
    "organisationID": 1,
    "hourID": 559711,
    "userID": 22,
    "customerID": 2005569,
    "projectID": 2004518,
    "invoiceID": null,
    "invoiceStatusID": null,
    "distance": 0.0,
    "expenseValue": 0.0,
    "seconds": 7200,
    "secondsBillable": 7200,
    "timespan": 72000000000,
    "fromSeconds": 43200,
    "breakSeconds": null,
    "customerProductID": null,
    "projectProductID": null,
    "categoryProductID": null,
    "userProductID": null,
    "organisationProductID": null,
    "customerDistanceProductID": null,
    "projectDistanceProductID": null,
    "categoryDistanceProductID": null,
    "userDistanceProductID": null,
    "organisationDistanceProductID": 56,
    "rateID": null,
    "categoryID": null,
    "contactpersonID": null,
    "createdOn": "2020-12-09T13:16:16.747",
    "date": "2020-12-17T00:00:00",
    "hourString": "2:00",
    "hourBillableString": "2:00",
    "fromSecondsString": "12:00",
    "toSecondsString": "14:00",
    "breakSecondsString": null,
    "weekString": "Week 50 2020",
    "monthString": "December",
    "monthStringShort": "dec",
    "dayStringShort": "17",
    "weekdayStringShort": "do",
    "dateString": "17 dec 2020",
    "dateStringShort": "do 17 dec",
    "category": "",
    "contactperson": "",
    "distanceString": "0,0 KM",
  }
]

```

```

    "expenseString": "€ 0,00",
    "remark": "",
    "invoiceNr": null,
    "project": "1231231",
    "projectNumber": "",
    "customer": "ILZY online software",
    "user": "Wes van der Vleuten2",
    "weekGroup": "202051",
    "monthGroup": "202012",
    "responseGroup": null,
    "responseData": null,
    "categoryColor": "transparent",
    "billable": true,
    "billableModified": false,
    "path": "M202012",
    "pathList": [
      "M202012"
    ],
    "groupKey": "M202012",
    "allowEdit": true,
    "isHourFromCurrentUser": false,
    "approved": false,
    "approvedBy": null,
    "approvedOn": null,
    "approvedByName": "",
    "deleted": false,
    "hasAttachments": false,
    "productID": null,
    "distanceProductID": null,
    "product": null,
    "distanceProduct": null,
    "rateValue": 0.0,
    "rateValueString": "€ 0,00",
    "distanceRateValue": 0.0,
    "distanceRateValueString": "€ 0,00",
    "context": null,
    "productContext": "rate_none",
    "effectiveProductID": null,
    "effectiveDistanceProductID": 56
  }
],
"distance": 0.0,
"distanceTotal": "",
"expenseValue": 0.0,
"expenseTotal": null,
"total": "5:00",
"billableTotal": "5:00",
"path": "M202012",
"seconds": 18000,
"secondsBillable": 18000,
"objectID": null

```



```

    }
  ],
  "stats": null,
  "summary": {
    "totalInvoiced": 0,
    "totalInvoicedString": "0:00",
    "totalUnInvoiced": 18000,
    "totalUnInvoicedString": "5:00",
    "totalSeconds": 18000,
    "totalBillable": 18000,
    "hasBillable": true,
    "percProductivity": 100,
    "distance": 0.0,
    "billableDistance": 0.0,
    "expense": 0.0,
    "billableExpense": 0.0,
    "totalBillableString": "5:00",
    "totalUnbillable": "0:00",
    "totalDistance": "0,0 KM",
    "hasDistance": false,
    "totalExpense": "€ 0,00",
    "billableTotalExpense": "€ 0,00",
    "hasExpense": false,
    "totalSecondsString": "5:00",
    "hasAttachments": false,
    "totalRateValue": 250.0,
    "totalRate": "€ 250,00",
    "billableTotalRateValue": 250.0,
    "billableTotalRate": "€ 250,00",
    "totalDistancePriceValue": 0.0,
    "totalDistancePrice": "€ 0,00",
    "billableTotalDistancePriceValue": 0.0,
    "billableTotalDistancePrice": "€ 0,00",
    "totalPriceValue": 250.0,
    "totalPrice": "€ 250,00",
    "billableTotalPriceValue": 250.0,
    "billableTotalPrice": "€ 250,00",
    "totalUnInvoicedPriceValue": 250.0,
    "totalUnInvoicedPrice": "€ 250,00"
  },
  "unlistedGroupKeys": [],
  "hourIDs": null
},
"resultType": 1,
"success": true
}

```

## Create hour

Not documented yet.

## Update hour

Not documented yet.

## Trash hour

Not documented yet.

## Delete hour

Not documented yet.

## Approve hour

Not documented yet.

## Disapprove hour

Not documented yet.

## Declarations

### List

Gets a list of all declarations in Time On.

#### Request:

POST /api/invoice/search

#### Body:

```
{
  page: 0,
  customerID: null,
  pageSize: 25,
  keyword: null,
  status: null,
  sortOrder: 'name',
  ascending: true
}
```

#### Response:

```
{
  "exception": null,
  "validationErrors": null,
  "message": null,
  "allowNew": false,
  "responseObject": {
    "nrPages": 1,
    "currentPage": 1,
    "items": [{
      "customer": "4Net 1",
      "totalHoursString": "48:00",
      "totalHoursBillableString": "48:00",
      "totalDistanceString": "238,0 KM",
      "totalExpenseString": "€ 123,00",
      "totalSeconds": 172800,
      "totalSecondsBillable": 172800,
      "totalDistance": 238.0,
      "totalExpense": 123.0,
      "dateString": "18 May 2020",
      "statusString": "archive",
      "hourIDs": null,
      "approvedDateString": null,
      "approveInvitationSentOnString": null,
      "invoiceID": 2003697,
      "customerID": 2001524,
      "invoiceNumber": null,
      "statusID": 3,
      "invoiceDate": "2020-05-18T00:00:00",
      "amount": 0.0,
      "fileID": null,
    }
  ]
}
```

```
        "guid": "75b90d35-b2c4-41e0-993b-e4bbb0deefa3",
        "createdOn": "2020-05-18T09:36:31.943",
        "createdUserID": 1,
        "organisationID": 1,
        "approvedStatus": 0,
        "approvedBy": null,
        "approvedOn": null,
        "approveRemark": null,
        "approveRequestUserID": null,
        "approvedSignaturePath": null,
        "approveInvitationEmailTo": null,
        "approveInvitationSentOn": null,
        "externalID": null,
        "externalValues": null
    }
]
},
"resultType": 1,
"success": true
}
```

## Create declaration

Not documented yet.

## Update declaration

Not documented yet.

## Delete declaration

Not documented yet.

## Teams

### List

Gets a list of all teams in Time On.

#### Request:

GET /api/team

#### Response:

```
{
  "exception": null,
  "validationErrors": null,
  "message": null,
  "allowNew": false,
  "responseObject": {
    "teamID": 15,
    "teamName": "Example team",
    "organisationID": 692,
    "createdOn": "2021-11-19T11:04:13.516399Z",
    "modifiedOn": null,
    "deletedOn": null,
    "deleted": false
  },
  "resultType": 1,
  "success": true
}
```

### Team members

Gets all members of a team.

#### Request:

GET /api/team/{teamid}/member

#### Response:

```
{
  "exception": null,
  "validationErrors": null,
  "message": null,
  "allowNew": false,
  "responseObject": [{
    "teamUserMapID": 48,
    "teamID": 15,
    "userID": 1,
    "name": "Paul Merks",
    "isActive": true
  }],
  "resultType": 1,
  "success": true
}
```

## Create team

Not documented yet.

## Update team

Not documented yet.

## Delete team

Not documented yet.

## Add member

Not documented yet.

## Remove member

Not documented yet.