

StatisticResult  
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The StatisticResult is the format the statistic data is being transferred in.

Data structure  
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The StatisticResult is a combination of meta data and the statistic data. The structure is defined as followed:

```

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**path**          **type**          **description**
metaData          object           Contains meta information about the statistic
result
metaData.creationTime  string         The creation time of the StatisticResult
metaData.dataDefinition  array         Contains the definition of the statistic data
as an array of objects
metaData.filter      array           Contains information about the used filters as
an array of objects
metaData.limit       integer        The used limit to restrict the dataSet
metaData.mode        string         The identifier of the statistic
metaData.offset      integer        The used offset of the restricted dataSet
metaData.parameter   object         The used parameters, including defaults
metaData.results     integer        The number of total results
metaData.scoreProfile object         Information about the used ScoreProfile
metaData.trackingAccount object         Information about the TrackingAccount the data
was created for
metaData.trackingAccountHash string         The identifier of the TrackingAccount
metaData.user        object         Information about the User the data was created
for
dataSet            object         Contains the data for the statistic
dataSet.properties  object         Data specific properties, e.g. aggregated
values
dataSet.data       array           Contains the actual statistic data as an array
of objects
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```

The **metaData.dataDefinition** contains information about the type and structure of the requested fields within the **dataSet.data** property.

```

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**property**      **description**
class             Specifies the type of the field
specification     Contains field specific information
type              Specifies the data type of the field
sortable          Specifies if it is possible to use this field for sorting
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```

Description of the **metaData.dataDefinition[].class** definitions:

```

=====
**value**        **description**
dimension        The field is a dimension type
measure          The field is a calculated measure
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```

Description of the **metaData.dataDefinition[].type** definitions:

```

=====
**value**        **description**
bool             The field contains a boolean value
float            The field contains a numeric value as float
iso-8601         The field contains a date text of type ISO-8601
integer          The field contains a numeric value as integer
text             The field contains a string
array            The field contains a list of strings as an array
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```

Description of the `metaData.dataDefinition[].specification` definitions:

```
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=====
**type**           **example specification**   **description**
iso-8601           YYYY-MM-DDThh:mm           The date format in ISO-8601
structure the value can be formatted with
integer            duration                       The value is a time in seconds
that represents a duration
text               tags                            Internal information that data is
a list of tags
=====
=====
```

Example result set via internal API as HAL+JSON::

```
{
  "metaData": {
    "trackingAccountHash": "a0d4c16161326891",
    "offset": 0,
    "limit": 1,
    "creationTime": 1490950927,
    "mode": "companyVisitInfo",
    "parameter": {
      "timezone": "Europe/Berlin",
      "dateFormat": "dateMinute",
      "scoreProfileId": "",
      "dateFrom": "2016-10-08T23:00:00.000Z",
      "dateTo": "2016-10-09T22:59:59.999Z",
      "groupBy": [
        "visitId"
      ],
      "orderBy": {
        "date": "date DESC",
        "pis": "pis DESC"
      },
      "metrics": [
        "date",
        "pis",
        "duration",
        "agentOs",
        "agentBrowser",
        "agentDevice",
        "companyName",
        "companyContinent",
        "companyCountryCode",
        "companyRegion",
        "companyCity",
        "companyZip",
        "companyBranch",
        "companyBranchCode",
        "companySize",
        "companySizeClass",
        "companyPhone",
        "companyStreet",
        "companyDomain",
        "scoreMax",
        "scoreMaxPercentage",
        "tags",
        "noteValue",
        "rating",
        "visitId",
        "visitorId",
        "companyId",
        "visitCtime"
      ],
      "offset": "0",
      "limit": "10",
      "dateFromTimestamp": 1475967600,
      "dateToTimestamp": 1476053999,
      "filterBasis": "visitId",
      "trackingAccountHash": "a0d4c16161326891"
    },
  },
}
```

```
"dataDefinition": {
  "date": {
    "type": "iso-8601",
    "specification": "YYYY-MM-DDThh:mm",
    "sortable": true,
    "class": "dimension"
  },
  "pis": {
    "type": "integer",
    "sortable": true,
    "class": "measure"
  },
  "duration": {
    "type": "integer",
    "specification": {
      "type": "duration"
    },
    "sortable": true,
    "class": "measure"
  },
  "agentOs": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "agentBrowser": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "agentDevice": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyName": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyContinent": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyCountryCode": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyRegion": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyCity": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyZip": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyBranch": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyBranchCode": {
    "type": "text",
    "sortable": true,

```

```
    "class": "dimension"
  },
  "companySize": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companySizeClass": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyPhone": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyStreet": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "companyDomain": {
    "type": "text",
    "sortable": true,
    "class": "dimension"
  },
  "scoreMax": {
    "type": "integer",
    "sortable": true,
    "class": "measure"
  },
  "scoreMaxPercentage": {
    "sortable": false,
    "type": "float",
    "class": "measure"
  },
  "tags": {
    "sortable": false,
    "specification": "tags",
    "type": "array",
    "class": "dimension"
  },
  "noteValue": {
    "sortable": false,
    "specification": "note",
    "type": "text",
    "class": "dimension"
  },
  "rating": {
    "type": "integer",
    "sortable": true,
    "class": "dimension"
  },
  "visitId": {
    "type": "integer",
    "sortable": true,
    "class": "dimension"
  },
  "visitorId": {
    "type": "integer",
    "sortable": true,
    "class": "dimension"
  },
  "companyId": {
    "type": "integer",
    "sortable": true,
    "class": "dimension"
  },
  "visitCtime": {
    "type": "integer",
    "sortable": true,
    "class": "dimension"
  }
```

```

    }
  },
  "results": 507,
  "trackingAccount": {
    "name": "Test Tracking Account",
    "trackingAccountHash": "a0d4c16161326891"
  },
  "user": {
    "username": "test@wiredminds.de"
  }
},
"dataSet": {
  "properties": {
    "totals": {
      "scoreMax": 0,
      "profileScoreDivisor": 0,
      "results": 507
    }
  },
  "data": [
    {
      "date": "2016-10-08T16:02",
      "pis": 6,
      "duration": 261,
      "agentOs": "Windows 7",
      "agentBrowser": "Firefox 38.0",
      "agentDevice": " ",
      "companyName": "AIS Administration & IT Services GmbH & Co. KG",
      "companyContinent": "eu",
      "companyCountryCode": "de",
      "companyRegion": "Bremen",
      "companyCity": "Bremen",
      "companyZip": "28195",
      "companyBranch": "Buchführung (ohne Datenverarbeitungsdienste)",
      "companyBranchCode": "69204",
      "companySize": "20 - 49 Beschäftigte",
      "companySizeClass": "04",
      "companyPhone": "0421 36780",
      "companyStreet": "Contrescarpe 45",
      "companyDomain": "ais-bremen.de",
      "scoreMax": 0,
      "tags": [],
      "noteValue": "",
      "rating": 0,
      "visitId": 1476046966503307517,
      "visitorId": 908740209616045315,
      "companyId": 608226125580164297,
      "visitCtime": 1476046966,
      "scoreMaxPercentage": 0
    }
  ]
},
"_links": {
  "self":
    "/app_dev.php/statistics/datas/companyVisitInfo?trackingAccountHash=a0d4c16161326891&dateFrom=2016-10-08T23%3A00%3A00.000Z&dateTo=2016-10-09T22%3A59%3A59.999Z&offset=0&limit=1",
  "next":
    "/app_dev.php/statistics/datas/companyVisitInfo?trackingAccountHash=a0d4c16161326891&dateFrom=2016-10-08T23%3A00%3A00.000Z&dateTo=2016-10-09T22%3A59%3A59.999Z&offset=10&limit=1"
},
"_embedded": []
}

```