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Web Services API Reference

[Get most recent statistic values](#)

Get most recent statistic values

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You can use the following request retrieve the most recent statistic values for a specific object ID:

```
GET api/v1/stats/{objectId}
```

For example:

```
GET api/v1/stats/e653a99ae8a74dd5bfb5c7be57bd8c65
```

Returns:

```
{
  "objectId": "e653a99ae8a74dd5bfb5c7be57bd8c65",
  "statusCode": 0,
  "statistics": [
    {
      "statistic": "numAnsweredCalls",
      "value": 222,
      "time": 1345144080379
    },
    {
      "statistic": "numCalls",
      "value": 500,
      "time": 1345143997464
    },
    {
      "statistic": "numDroppedCalls",
      "value": 200,
      "time": 1345144064936
    }
  ]
}
```

If you need to get an individual statistic, you can parse the results of the query for the particular statistic.

Query for Range of Statistic Values

Use the following request to retrieve the range of historical values for a given object and statistic:

```
GET api/v1/stats/{objectId}/{statisticName}
```

These historical values are only stored for statistics that have the **saveHistory: true** property.

Parameters

Parameter	Description
numValues	The default is '1' if this parameter is not provided. This can be set to a larger number to retrieve multiple statistic values. For example, if set to "100", it returns the last 100 values, if there are that many. (optional)

Parameter	Description
from	Sets the start of time range that you are interested in. (optional)
to	Sets the end of time range that you are interested in. (optional)

Example Requests

Request	Description
api/v1/stats/{objectId}/numCalls?numValues=10	Returns the 10 most recent values for the numCalls statistic.
api/v1/stats/{objectId}/numCalls?from=1343779200000&to=1344575999999	Returns all statistic values for the statistic numCalls within the month of August 2012.
api/v1/stats/{objectId}/numCalls?from=1343779200000&to=1344575999999#values=3	Returns the 3 most recent (last) statistic values for the statistic numCalls within the month of August 2012.

Example Response

The format response to the **GET** request is the same regardless of the parameters supplied:

```
{
  "statusCode": 0,
  "objectId": "888d13ad-e8aa-4532-a99a-eb8c6590e65a",
  "statistics": [
    {
      "statistic": "numCalls",
      "values": [
        {
          "value": 300,
          "time": 1344866399143
        },
        {
          "value": 200,
          "time": 1344866389143
        }
      ]
    }
  ]
}
```