

# Chantiment API

GET [https://api.chantiment.com/\\_/api/chan/bizstats/](https://api.chantiment.com/_/api/chan/bizstats/)

## Parameters (all are GET)

Property	Type	Description	Required
datestart	date	Start of date-range to analyze: Y-m-d	Y
dateend	date	End of date-range to analyze: Y-m-d	Y
terms	string	Comma-separated terms to analyze	Y
granularity	string	"daily" "weekly" "monthly" Daily is the default	N
csv	int	1 = returns csv (Date, term1, term2...)  term fields populated with "weighted_normalized"  0 = json (default)	N

## Example (field-info in comments)

```
>curl 'https://api.chantiment.com/_/api/chan/bizstats/?datestart=2018-01-01&dateend=2018-01-04&terms=bitcoin,test'

{
  "success": true,
  "error": false,
  "message": "",
  "terms": [                                     //array of terms passed to API
    "bitcoin",
    "test"
  ],
  "range": {
    "gte": "2018-01-01",                        //date-range start
    "lte": "2018-01-04"                        //date-range end
  },
  "volumes": {
    "2018-01-01": {
      "total": 37057,                            //Total amount of posts on
this day
      "posts": 34295,                            //Total amount of (non-OP)
posts on this day
      "OPs": 2762                               //Total amount of OP-posts on
this day
    },
    "2018-01-02": {
      "total": 40175,
      "posts": 37007,
      "OPs": 3168
    },
  },
}
```

```

    "2018-01-03": {
      "total": 36211,
      "posts": 33414,
      "OPs": 2797
    },
    "2018-01-04": {
      "total": 55874,
      "posts": 50798,
      "OPs": 5076
    }
  },
  "results": {
    "bitcoin": {
      "2018-01-01": {
        "mentions": {
          "OP": 112, //Total amount
of OP-posts on this day, which contained "bitcoin"
          "posts": 775, //Total
amount of (non-OP) posts on this day, which contained "bitcoin"
          "total": 887 //Total
amount of posts on this day, which contained "bitcoin"
        },
        "weighted": 2.3936098442939, //Percentage
the total makes up of total post-volume for this day (2.3% of ALL posts
mentioned bitcoin on 2018-01-01)
        "weighted_normalized": 100, //This value
will probably be used for the actual graph. It puts the weighted value in
relation among all passed terms. (highest value = 100. All others are
expressed from 0-100 in relation to the day with the highest weighted
percentage)
        "sentiments": null
      },
      "2018-01-02": {
        "mentions": {
          "OP": 121,
          "posts": 761,
          "total": 882
        },
        "weighted": 2.1953951462352,
        "weighted_normalized": 92,
        "sentiments": null
      },
      "2018-01-03": {
        "mentions": {
          "OP": 103,
          "posts": 532,
          "total": 635
        },
        "weighted": 1.7536107812543,
        "weighted_normalized": 73,
        "sentiments": null
      },
      "2018-01-04": {

```

```
    "mentions": {
      "OP": 179,
      "posts": 941,
      "total": 1120
    },
    "weighted": 2.0045101478326,
    "weighted_normalized": 84,
    "sentiments": null
  },
  "test": {
    "2018-01-01": {
      "mentions": {
        "OP": 2,
        "posts": 60,
        "total": 62
      },
      "weighted": 0.16730982000702,
      "weighted_normalized": 7,
      "sentiments": null
    },
    "2018-01-02": {
      "mentions": {
        "OP": 2,
        "posts": 47,
        "total": 49
      },
      "weighted": 0.12196639701307,
      "weighted_normalized": 5,
      "sentiments": null
    },
    "2018-01-03": {
      "mentions": {
        "OP": 3,
        "posts": 35,
        "total": 38
      },
      "weighted": 0.10494048769711,
      "weighted_normalized": 4,
      "sentiments": null
    },
    "2018-01-04": {
      "mentions": {
        "OP": 2,
        "posts": 93,
        "total": 95
      },
      "weighted": 0.17002541432509,
      "weighted_normalized": 7,
      "sentiments": null
    }
  }
},
```

```
"ratio": {
  "bitcoin": {
    "posts": 3009, //In total there were 3009
posts mentioning bitcoin in the analyzed range
    "OPs": 515, //In total there were 515 OPs
mentioning bitcoin in the analyzed range
    "average": 6 //On average for every OP about
bitcoin there are 6 posts about bitcoin (the postcount in this object are
NOT the posts that replied to the posts listed in the OP-count)
  },
  "test": {
    "posts": 235,
    "OPs": 9,
    "average": 26
  }
}
```