globaleventprognosis

Phillip Ginter
Informatik (IN)
Hochschule Furtwangen
78120 Furtwangen, Deutschland
phillip.ginter@hs-furtwangen.de

Daniel Schönle
Informatik (IN)
Hochschule Furtwangen
78120 Furtwangen, Deutschland
daniel.schoenle@hs-furtwangen.de

Abstract—aaa
Index Terms—wikipedia, prognosis, global event

I. EINLEITUNG

aa

II. NN

III. ANWENDUNG

Request von https://codepen.io/ottomata/pen/VKNyEw und https://wikitech.wikimedia.org/wiki/Ev

```javascript
function init() {
  var eventsource = new EventSource("https://stream.wikimedia.org/v2/stream/recentchange");

  var freq;
  printEvent({
    type: 'info',
    message: 'Connecting...'
  });
  eventsource.onopen = function() {
    printEvent({
      type: 'info',
      message: 'Connected! Listening for events...'
    });
    freq = new Frequency(1000, function (count, average) {
      console.log("rateMinNode.textContent: " + count);
      console.log("rateAvgNode.textContent: " + average);
    });
  };

  eventsource.onmessage = function(msg) {
    if (freq) { freq.add(1); }
    printEvent({type: 'message', data: msg.data});
  };

  eventsource.onerror = function(msg) {
    // Don't print {isTrusted: true}.
    (Is this an error?)
    if (!msg.isTrusted) {
      printEvent({
        type: 'error',
        data: msg
      });
    }
};

function printEvent(event) {
  var node;
  if (event.type === 'message') {
    console.log(JSON.parse(event.data));
  } else if (event.type === 'error') {
    if (!errorNode.parentNode) {
      console.error(JSON.parse(event.data));
    }
  } else if (event.type === 'info') {
    console.log(event.message);
  }
}

function Frequency(interval, callback) {
  var freq = this;
  var rAF = window.requestAnimationFrame || setTim
  this.interval = interval;
  this.callback = callback;
  this.count = 0;
  this.total = 0;
  this.average = 0;  this.start = this.now();
  function checker() {
    freq.check();
    rAF(checker);
  }
  rAF(checker);
}
Frequency.prototype.now = ( function () {
  var perf = window.performance;
  return perf.now ?
    function () { return perf.now(); } :
    function () { return +new Date(); };
}() );
Frequency.prototype.add = function (count) {
  this.count += count;
  this.total += count;
  this.check();
};
Frequency.prototype.check = function () {
  var count, avg, ellapsedTotal;
```

```
  var ellapsed = this.now() − this.since;
  if (ellapsed >= this.interval) {
    ellapsedTotal = this.now() − this.start;
    count = this.count;
    // One optional digit
    avg = (this.total / (ellapsedTotal / this.interval)).toFixed(1).replace('.0', '');
    this.since = this.now();
    this.count = 0;
    this.callback(count, avg);
  }
};

init();

Response (https://en.wikipedia.org/w/index.php?title=Bad_Case_of_Loving_You_(Doctor,_Doctor)&a
{
        "bot": false,
        "comment": "[[:Bad Case of Loving You (Doctor, Doctor)]] removed from category",
        "id": 1106933467,
        "meta": {
                "domain": "en.wikipedia.org",
                "dt": "2018−11−20T18:43:54+00:00",
                "id": "38453ebe−ecf5−11e8−b085−1866da97fe87",
                "request_id": "W−RV6gpAIDwAAKHT4h4AAABN",
                "schema_uri": "mediawiki/recentchange/2",
                "topic": "eqiad.mediawiki.recentchange",
                "uri": "https://en.wikipedia.org/wiki/Category:Pages_using_deprecated_infobox_
                "partition": 0,
                "offset": 1211001004
        },
        "namespace": 14,
        "parsedcomment": "<a href=\"/wiki/Bad_Case_of_Loving_You_(Doctor,_Doctor)\" title=\"Ba
        "server_name": "en.wikipedia.org",
        "server_script_path": "/w",
        "server_url": "https://en.wikipedia.org",
        "timestamp": 1542739434,
        "title": "Category:Pages using deprecated infobox single template",
        "type": "categorize",
        "user": "Zackmann08",
        "wiki": "enwiki"
}
```

IV. DISKUSSION

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V. AUSBLICK

VI. BEITRÄGE DER AUTOREN

Phillip und Daniel Schönle haben gleichermaßen zu dieser
Arbeit beigetragen und sind Erstautoren.

REFERENCES

[1]