



链滴

NodeJS 操作 Redis 发布订阅消息

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来源网站: [链滴](#)

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首先先说一下流程：

1. 保存数据到Redis，然后将member值publish到 chat频道 (publish.js功能)
2. readRedis.js文件此前一直在监听chat频道，readRedis.js文件接收到member后，用它作为条件去edis中去查找，拿到score数据

publish.js文件：

```
var redis = require("redis");
var client = redis.createClient(6379, "127.0.0.1");

function zadd(key, score, member) {
  client.zadd(key, score, member, function () {
    client.publish("chat", member);//client将member发布到chat这个频道
    //然后订阅这个频道的订阅者就会收到消息
  });
}

for (var i = 0; i < 10; i++) {
  zadd("z", i, " " + i);//发布10次
  console.log("第 " + i + "次");
}
```

readRedis.js文件：

```
var client = redis.createClient(6379, "127.0.0.1");
var client1 = redis.createClient(6379, "127.0.0.1");

function getRedisData() {
  //客户端连接redis成功后执行回调
  client.on("ready", function () {
    //订阅消息
    client.subscribe("chat");
    client.subscribe("chat1");
    console.log("订阅成功。。。");
  });

  client.on("error", function (error) {
    console.log("Redis Error " + error);
  });

  //监听订阅成功事件
  client.on("subscribe", function (channel, count) {
    console.log("client subscribed to " + channel + ", " + count + "total subscriptions");
  });

  //收到消息后执行回调，message是redis发布的消息
  client.on("message", function (channel, message) {
    console.log("我接收到信息了" + message);
    dealWithMsg(message);
  });

  //监听取消订阅事件
  client.on("unsubscribe", function (channel, count) {
```

```
        console.log("client unsubscribed from" + channel + ", " + count + " total subscriptions")
    });
}

function dealWithMsg(message) {
    //按照message查询内容
    client1.zscore("z", message, function (err, reply) {
        console.log(message + "的内容是: " + reply);
    });
}
getRedisData();
```

--EOF--