

Image

主标题

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作者：ZhangSan

时间：December 27, 2021

版本：1.00

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1.1 char1.1

[illegible]

1.1.1 char1.1.1

[illegible]

具体处理代码如1.1下。

```

1  @Override
2  public void run() {
3      while (true) {
4          // 取最小对象
5          TaskDetail taskDetail = bucketService.getMin(taskType);
6          log.info("处理任务类型={},taskDetail={}", taskType, taskDetail);
7          // 最小对象为空不处理
8          if (taskDetail == null) {
9              sleep();
10             continue;
11         }
12         // 最小对象的任务开始时间大于当前时间不处理
13         if (taskDetail.getDelayTime() > System.currentTimeMillis()) {
14             sleep();
15             continue;
16         }
17
18         DelayQueueJob delayQueue = poolService.getDelayQueue(taskDetail.getTaskId());
19         // 延迟任务信息不存在删除最小对象
20         if (delayQueue == null) {
21             bucketService.del(taskType, taskDetail);
22             continue;
23         }
24
25         if (delayQueue.getDelayTime() <= System.currentTimeMillis()) {

```

```
26 log.info("执行任务,dt={}", delayQueue);
27 boolean lock = redisLockHelper.get(PK + delayQueue.getTaskId(), delayQueue.getTaskId(), 10);
28 if (lock) {
29     for (DelayQueueJobHandler delayQueueJobHandler : delayQueueJobHandlers) {
30         delayQueueJobHandler.work(delayQueue);
31     }
32     bucketService.del(taskType, taskDetail);
33     poolService.deleteDelayQueue(taskDetail.getTaskId());
34     this.delayQueueInfoMapper.update(taskDetail.getTaskId());
35     redisLockHelper.release(PK + delayQueue.getTaskId(), delayQueue.getTaskId());
36 }
37
38 }
39 }
40 }
```

代码 1.1: 单一任务处理流程