

20220624 YHDOS 门店评价下发堆积

故障报障时间：2022-06-24 08:40:00

故障实际发生时间：2022-06-24 08:39:00

故障开始处理时间：2022-06-24 08:42:00

业务止血恢复时间：

- 应用自愈恢复时间：2022-06-24 08:45:00 （版本回滚成功）
- 业务反馈恢复时间：2022-06-24 08:57:00 （线上下秤能力恢复）

系统完全正常时间： 2022-06-24 11:10:00

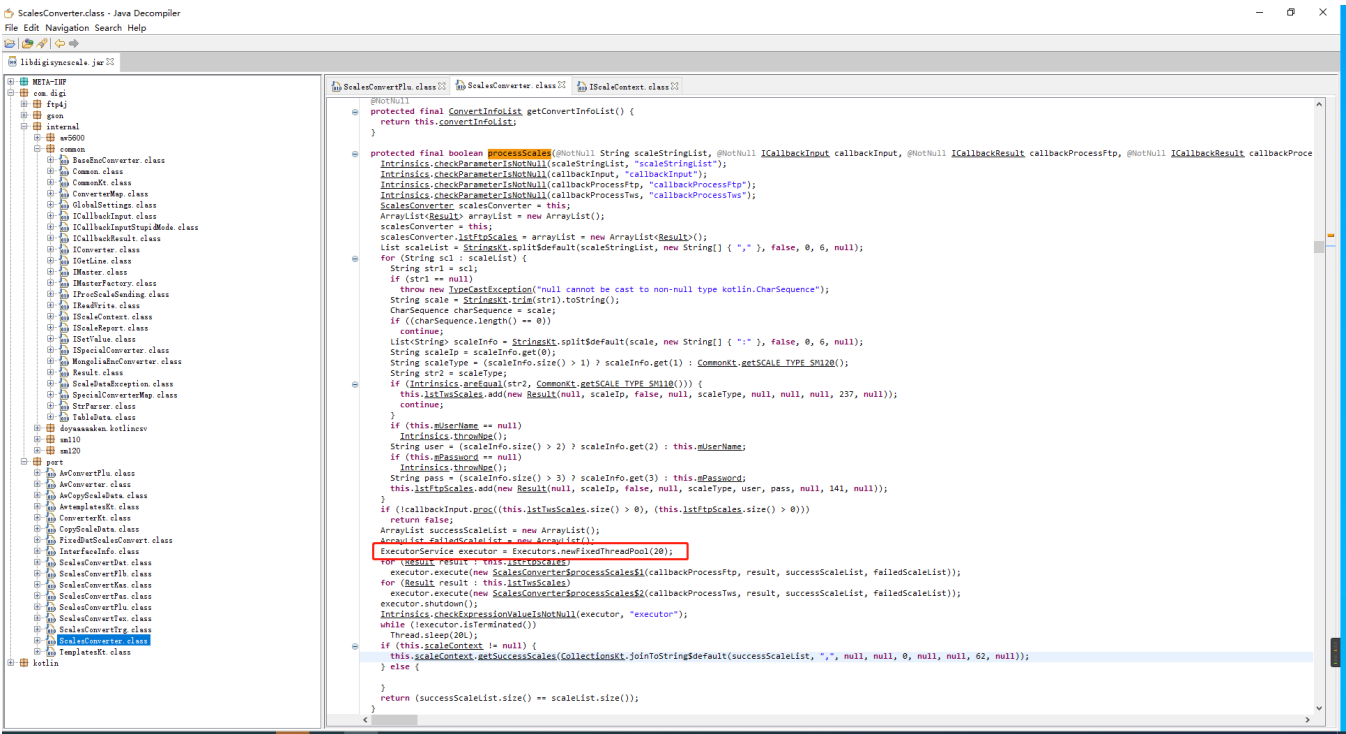
故障影响范围：

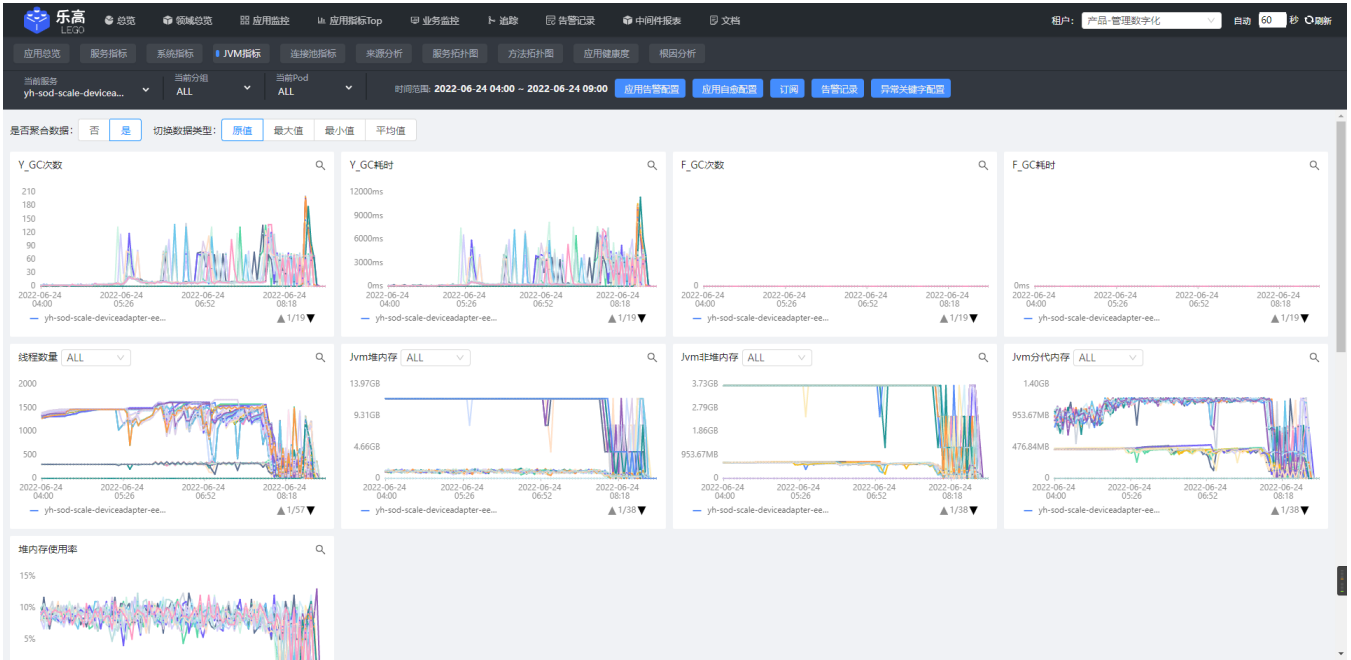
- 从备份数据表汇总出98家门店中184台电子秤共1.4w+的待执行任务。
- 其中排除任务重试超过2次的门店数量后，17家门店共22台电子秤有待执行的任务。

故障问题描述：部分YHDOS门店反馈电子秤下传不了价格数据

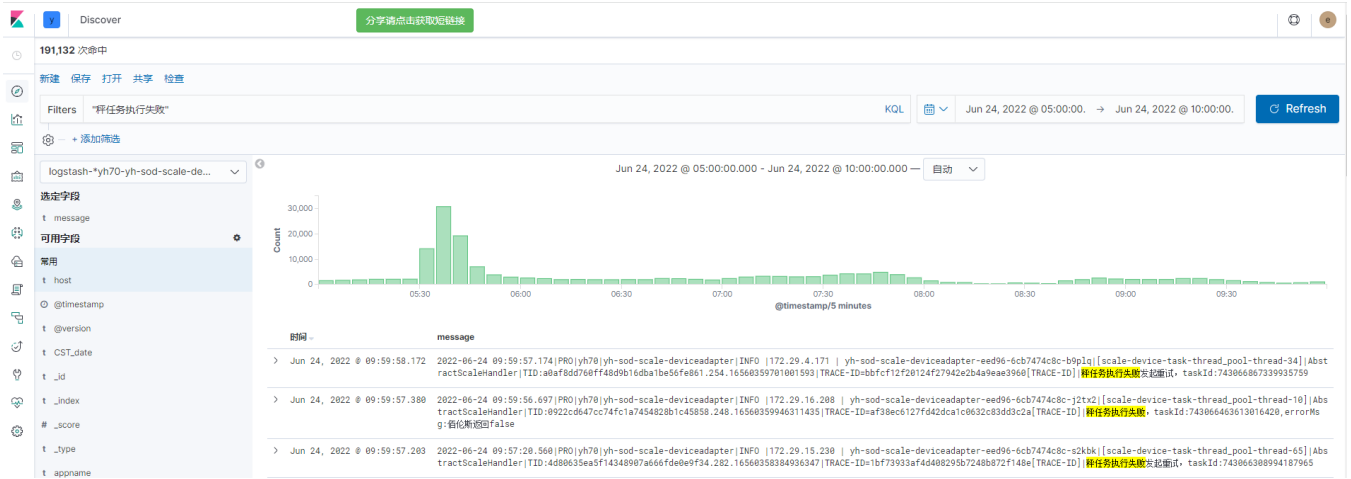
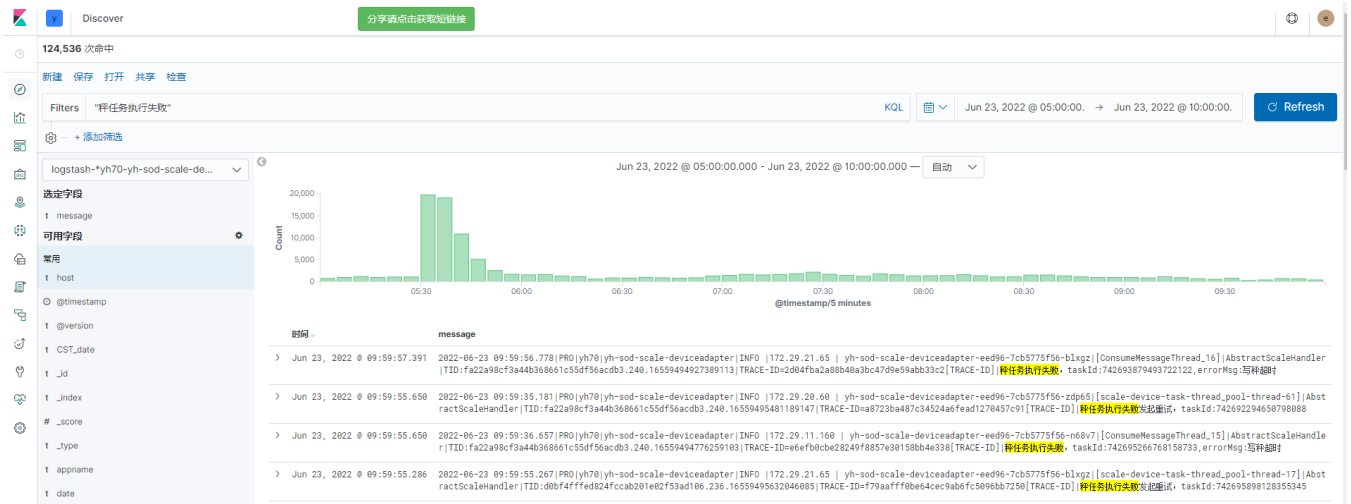
故障根因：

1. 新上的寺冈电子秤厂商提供的jar包有问题，每次下秤会创建线程池导致服务器线程数激增，负载过大，容器健康检查不通过造成服务器自愈重启。



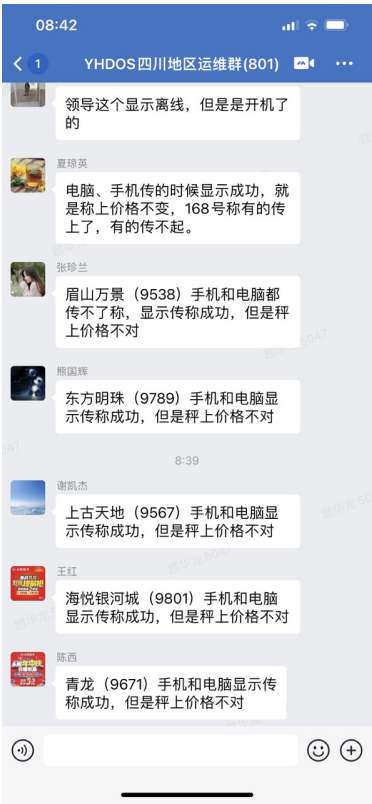


2. 门店部门秤下发失败（同比增长65%，23号124536次，24号191132次）进入重试，下传延迟率上升，导致门店重复下秤，任务堆积量逐渐增加。



故障处理过程：

8:40 故障群报多家门店电子秤下传失败。



8:42 查看计量中台 yh-sod-scale-deviceadapter 12台服务器多次重启。

产品 计量中台		组织管理						
状态	Pod名称	Pod状态	Pod IP	ame	重启次数	建	创建时间	
Running	yh-sod-scale-deviceadapter-e ed96-89668654b-mnr8w	未就绪	172.29. 20.65	10.251. 103.42	5	10分 钟前	2022-06-24 08:37:45	
	yh-sod-scale-deviceadapter-e ed96-89668654b-vfx8c	未就绪	172.29. 14.174	10.251. 99.2	5	10分 钟前	2022-06-24 08:37:45	
Running	yh-sod-scale-deviceadapter-e ed96-89668654b-pgnk4	未就绪	172.29. 16.205	10.251. 99.4	5	10分 钟前	2022-06-24 08:37:45	
Running	yh-sod-scale-deviceadapter-e ed96-89668654b-b2cpl	未就绪	172.29. 13.199	10.251. 99.30	5	10分 钟前	2022-06-24 08:37:45	
Running	yh-sod-scale-deviceadapter-e ed96-6cb7474c8c-s2kbk	已就绪	172.29. 15.230	10.251. 99.38	0	2分钟 前	2022-06-24 08:45:51	
Running	yh-sod-scale-deviceadapter-e ed96-6cb7474c8c-n2mt8	已就绪	172.29. 3.235	10.251. 99.19	0	2分钟 前	2022-06-24 08:45:51	
Running	yh-sod-scale-deviceadapter-e ed96-6cb7474c8c-dcdrf	已就绪	172.29. 16.206	10.251. 99.4	0	2分钟 前	2022-06-24 08:45:51	
Running	yh-sod-scale-deviceadapter-e ed96-6cb7474c8c-pghsr	已就绪	172.29. 20.66	10.251. 103.42	0	2分钟 前	2022-06-24 08:45:51	
Running	yh-sod-scale-deviceadapter-e ed96-6cb7474c8c-7clsv	已就绪	172.29. 12.149	10.251. 99.13	0	2分钟 前	2022-06-24 08:45:51	

8:42 查看数据库下待执行任务1.4w多条，共98家门店。

对象 scale_task_y2 @scale_data...												升阳
task_status 是 null												杜升阳
id	shop_id	scale_ip	task_status	task_status_desc	scale_handle	task_type	last_executor_ip	is_delete	creation_date	created_by	last_update_date	last
743041045995296235	9550	10.10.139.169	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:45	80824499	2022-06-24 08:18:45	808.
743041045995296536	95FN	10.15.102.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80903088	2022-06-24 08:18:46	809.
743041045995296637	95FN	10.15.102.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80903088	2022-06-24 08:18:46	809.
743041045995303862	9030	10.2.30.52	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80792810	2022-06-24 08:18:46	807.
743041045995303963	9550	10.10.139.173	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80824499	2022-06-24 08:18:46	808.
743041045995304074	9030	10.2.30.52	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80792810	2022-06-24 08:18:46	807.
743041045995304175	9550	10.10.139.174	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80824499	2022-06-24 08:18:46	808.
743041045995304286	9550	10.10.139.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80824499	2022-06-24 08:18:46	808.
743041045995304397	9550	10.10.139.169	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80824499	2022-06-24 08:18:46	808.
743041050290212864	95FN	10.15.102.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80903088	2022-06-24 08:18:46	809.
743041050290213175	9571	10.10.126.180	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80673825	2022-06-24 08:18:47	806.
743041050290213179	9571	10.10.126.177	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80673825	2022-06-24 08:18:47	806.
743041050290213390	9439	10.3.86.21	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80767285	2022-06-24 08:18:47	807.
743041050290213396	95FN	10.15.102.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80903088	2022-06-24 08:18:47	809.
743041050290213497	9439	10.3.86.34	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80767285	2022-06-24 08:18:47	807.
743041050290213501	95FN	10.15.102.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80903088	2022-06-24 08:18:47	809.
743041050290262020	9009	10.2.9.70	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80008294	2022-06-24 08:18:46	800.
743041050290270608	95FN	10.15.102.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80903088	2022-06-24 08:18:46	809.
743041050290270709	95FN	10.15.102.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:46	80903088	2022-06-24 08:18:46	809.
743041054585176264	9550	10.10.139.173	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80824499	2022-06-24 08:18:47	808.
743041054585176365	9550	10.10.139.173	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80824499	2022-06-24 08:18:47	808.
743041054585176466	9550	10.10.139.174	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80824499	2022-06-24 08:18:47	808.
743041054585176567	9550	10.10.139.174	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80824499	2022-06-24 08:18:47	808.
743041054585176668	9550	10.10.139.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80824499	2022-06-24 08:18:47	808.
743041054585176769	9550	10.10.139.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80824499	2022-06-24 08:18:47	808.
743041054585176870	9550	10.10.139.169	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80824499	2022-06-24 08:18:47	808.
743041054585176971	9550	10.10.139.169	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:48	80824499	2022-06-24 08:18:48	808.
743041054585180160	95FN	10.15.102.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80903088	2022-06-24 08:18:47	809.
743041054585180261	95FN	10.15.102.170	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:47	80903088	2022-06-24 08:18:47	809.
743041054585239304	9550	10.10.139.173	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:48	80824499	2022-06-24 08:18:48	808.
743041054585239403	9550	10.10.139.173	(Null)	(Null)	(Null)	WP	(Null)	1	2022-06-24 08:18:48	80824499	2022-06-24 08:18:48	808.

行 516,830
引擎 InnoDB
自动递增 7,43051328147
行格式 Dynamic
修改日期 2022-06-24 08
创建日期 2022-03-15 21
检查时间
...
索引长度 0 bytes (0)
数据长度 112.20 MB (11
最大数据长度 0 bytes (0)
数据可用空间 63.00 MB (66.6
排序规则 utf8mb4_gner
创建选项
...
注释
入群任务表

SELECT * FROM 'scale_data_prod','scale_task_y2' WHERE 'task_status' IS NULL LIMIT 13000,1000 第 1000 条记录 (共 1000 条) 子第 14 页

8:45 怀疑是新版本问题，申请回滚程序版本，回滚后服务器正常启动

产品-计量中台

组织管理

应用部署

自动化部署

刷新

自动刷新

应用 (4)

实例 (4)

容器 (19)

网络 (0)

域名 (0)

yh-sod-scale-deviceadapter

查询

全部(1)

运行中(1)

处理中(0)

已停止(0)

失败(0)

删除(0)

回滚说明

计量中台-硬件适配器

应用配置

网关管理

日志查询

链路追踪

监控告警

自动化部署管理

部署版本:1219554-2022.6.9-201806-master

苏小吉#80772267

12

实例详情

升级/回滚

部署配置: yh-sod-scale-deviceadapter-eed96-fd

2022-06-24 08:45:53

重新部署

停止实例

状态	Pod名称	Pod状态	Pod IP	Node Name	重启次数	已创建	创建时间	
Running	yh-sod-scale-deviceadapter-eed96-6cb7474c8c-s2kbk	已就绪	172.29.15.230	10.251.99.38	0	5分钟前	2022-06-24 08:45:51	实时日志 重启容器
Running	yh-sod-scale-deviceadapter-eed96-6cb7474c8c-n2mt8	已就绪	172.29.3.235	10.251.99.19	0	5分钟前	2022-06-24 08:45:51	实时日志 重启容器
Running	yh-sod-scale-deviceadapter-eed96-6cb7474c8c-dcdf	已就绪	172.29.16.206	10.251.99.4	0	5分钟前	2022-06-24 08:45:51	实时日志 重启容器
	yh-sod-scale-deviceadapter-e		172.29.	10.251.		5分	2022-06-24	实时日志

8:57 部分门店电子秤反馈商品价格已更新，当时秤任务执行状态及时间截图。

scale_data_prod

scale_data_prod

运行

停止

解释

1 SELECT scale_ip,task_status,task_status_desc,retry_count,creation_date,last_update_date FROM _scale_task_v2_20220624 WHERE last_update_date BETWEEN '2022-06-24 08:45:00' and '2022-06-24 09:00:00' and task_status IS NOT NULL GROUP BY scale_ip LIMIT 30

2

信息

结果 1

剖析

状态

scale_ip	task_status	task_status_desc	retry_count	creation_date	last_update_date
10.10.109.163	SUCCESS	执行成功	1	2022-06-24 08:59:19	2022-06-24 08:59:22
10.10.109.165	SUCCESS	执行成功	1	2022-06-24 08:59:19	2022-06-24 08:59:21
10.10.109.171	SUCCESS	执行成功	1	2022-06-24 08:51:36	2022-06-24 08:51:38
10.10.109.172	SUCCESS	执行成功	1	2022-06-24 08:51:36	2022-06-24 08:51:39
10.10.110.164	SUCCESS	执行成功	1	2022-06-24 08:48:10	2022-06-24 08:48:11
10.10.110.166	SUCCESS	执行成功	1	2022-06-24 08:48:10	2022-06-24 08:48:11
10.10.110.167	SUCCESS	执行成功	1	2022-06-24 08:48:10	2022-06-24 08:48:14
10.10.110.168	FAIL	版本号-2 检查失败	3	2022-06-24 08:48:10	2022-06-24 08:49:36
10.10.110.174	SUCCESS	执行成功	1	2022-06-24 08:56:05	2022-06-24 08:56:16
10.10.110.175	SUCCESS	执行成功	1	2022-06-24 08:56:05	2022-06-24 08:56:11
10.10.114.173	FAIL	版本号-2 检查失败	3	2022-06-24 08:35:08	2022-06-24 08:45:19
10.10.114.184	SUCCESS	执行成功	1	2022-06-24 08:37:34	2022-06-24 08:45:01
10.10.114.185	FAIL	写秤超时	1	2022-06-24 08:37:22	2022-06-24 08:45:54
10.10.117.162	FAIL	写秤超时	1	2022-06-24 08:44:12	2022-06-24 08:46:26
10.10.12.154	FAIL	写秤超时	1	2022-06-24 08:45:19	2022-06-24 08:46:59
10.10.12.173	SUCCESS	执行成功	1	2022-06-24 08:53:34	2022-06-24 08:53:42
10.10.12.177	SUCCESS	执行成功	1	2022-06-24 08:53:34	2022-06-24 08:53:38
10.10.12.179	FAIL	版本号-2 检查失败	3	2022-06-24 08:53:34	2022-06-24 08:55:11
10.10.12.189	SUCCESS	执行成功	1	2022-06-24 08:53:34	2022-06-24 08:53:36
10.10.123.166	SUCCESS	执行成功	1	2022-06-24 08:55:15	2022-06-24 08:55:20
10.10.123.171	FAIL	写秤超时	1	2022-06-24 08:30:58	2022-06-24 08:46:26
10.10.123.172	SUCCESS	执行成功	1	2022-06-24 08:30:12	2022-06-24 08:53:53
10.10.123.175	SUCCESS	执行成功	1	2022-06-24 08:51:07	2022-06-24 08:51:15
10.10.123.184	SUCCESS	执行成功	1	2022-06-24 08:55:16	2022-06-24 08:55:25
10.10.124.167	SUCCESS	执行成功	1	2022-06-24 08:33:43	2022-06-24 08:45:57
10.10.124.168	SUCCESS	执行成功	1	2022-06-24 08:40:01	2022-06-24 08:45:20
10.10.124.173	SUCCESS	执行成功	1	2022-06-24 08:40:01	2022-06-24 08:45:09
10.10.125.151	FAIL	写秤超时	3	2022-06-24 08:34:11	2022-06-24 08:46:26
10.10.125.155	SUCCESS	执行成功	1	2022-06-24 08:49:10	2022-06-24 08:49:14

SELECT scale_ip,task_status,task_status_desc,retry_count,creation_date,last_update_date FROM _scale_task_v2_20220624 WHERE last_update_date BETWEEN '2022-06-24 08:45:00' and '2022-06-24 09:00:00' and task_status IS NOT NULL GROUP BY scale_ip LIMIT 30

只读

查询时间: 0.389s

第 1 条记录 (共 30 条)

9:04 检查数据库还积压1w+任务数量（68个门店，失败重试大于2的任务数量4465条），申请清理Redis 电子秤执行中落秤队列。

对象 | boss_shop_plu_info @xsboss (10.25... | boss_plu_notify_info @xsboss (10.25... | * 无标题 - 查询 | _scale_task_v2_20220624 @scale_dat...

保存 | 查询创建工具 | 美化 SQL | 代码段 | 文本 | 导出结果

10.251.99.24 | scale_data_prod | 运行已选择的 | 停止 | 解释已选择的

```
51 SELECT COUNT(0) FROM _scale_task_v2_20220624 WHERE task_status is null and '2022-06-24 09:04:00' > last_update_date;
52
53
54
55 SELECT shop_id,COUNT(0) FROM scale_device_plu_down_info_history WHERE last_update_date BETWEEN '2022-06-24 08:00:00' and '2022-06-24 08:15:00' GROUP BY shop_id
56
57 SELECT a.shop_id,COUNT(0) FROM _scale_task_v2_20220624 a where '2022-06-24 09:04:00' > a.last_update_date
58 and a.task_status is null
59 and EXISTS (
60 SELECT shop_id FROM _scale_task_v2_20220624 where retry_count > 1 and a.shop_id = shop_id GROUP BY shop_id
61 )
62 GROUP BY shop_id
```

信息 结果 1 剖析 状态

shop_id	COUNT(0)
9013	2
9017	3
9024	7
9025	3
9033	17
9047	2
9094	1
9087	8
90L3	20
90L6	9
90L8	4
90V3	4
9103	7
9105	20
9129	3
9144	211
9165	9
9176	1
9193	5
9237	11
9246	14
9247	3
9254	141
9264	7
9327	19

SELECT a.shop_id,COUNT(0) FROM _scale_task_v2_20220624 a where '2022-06-24 09:04:00' > a.last_update_date and a.task_status is null and EXISTS (SELECT shop_id FROM _s_只读 查询时间: 2.652s 第 1 条记录 (共 68 条)

任务重试门店的待执行任务

对象 | boss_shop_plu_info @xsboss (10.25... | boss_plu_notify_info @xsboss (10.25... | * 无标题 - 查询 | _scale_task_v2_20220624 @scale_dat...

保存 | 查询创建工具 | 美化 SQL | 代码段 | 文本 | 导出结果

10.251.99.24 | scale_data_prod | 运行已选择的 | 停止 | 解释已选择的

```
54
55 SELECT shop_id,COUNT(0) FROM scale_device_plu_down_info_history WHERE last_update_date BETWEEN '2022-06-24 08:00:00' and '2022-06-24 08:15:00' GROUP BY shop_id
56
57 SELECT a.shop_id,COUNT(0) FROM _scale_task_v2_20220624 a where '2022-06-24 09:04:00' > a.last_update_date
58 and a.task_status is null
59 and EXISTS (
60 SELECT shop_id FROM _scale_task_v2_20220624 where retry_count > 1 and a.shop_id = shop_id GROUP BY shop_id
61 )
62 GROUP BY shop_id
63
64
65 SELECT COUNT(0) FROM _scale_task_v2_20220624 where retry_count > 2
66
```

信息 结果 1 剖析 状态

COUNT(0)
4465

失败重试大于3次的任务数量

9:18分 申请服务器扩容到24个pod。

对象: boss_shop_plu_info @xsboss (10.25...), boss_plu_notify_info @xsboss (10.25...), 无标题 - 查询, _scale_task_v2_20220624 @scale_dat...

10.251.99.24 scale_data_prod 运行已选择的 停止 解释已选择的

```
66 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 WHERE task_status is not null and last_update_date BETWEEN '2022-06-24 09:18:00' and '2022-06-24 09:21:00' GROUP
67 BY shop_id
68
69 SELECT * FROM _scale_task_v2_20220624 WHERE task_status is not null and last_update_date BETWEEN '2022-06-24 09:21:00' and '2022-06-24 09:49:00'
70
```

shop_id	COUNT(0)
9011	2
9033	2
9038	4
9047	4
9048	6
9074	4
9084	8
9088	10
90L3	2
90L6	16
90L8	4
90N7	12
90P5	1
90Q2	4
90Q9	1
90S0	4
90U4	6
9129	6
9144	12
9147	1
9153	1
9176	4
9215	3
9225	12
9237	2
9246	1
9250	1
9278	2
9345	8

扩容后共有77家门店，562条任务被处理

1 Col Selected 查询时间: 0.396s 第 1 条记录 (共 77 条)

9:21停止计量中台 秤上数据服务(yh-sod-scale-data)，暂停接收下秤数据。

对象: boss_shop_plu_info @xsboss (10.25...), boss_plu_notify_info @xsboss (10.25...), 无标题 - 查询, _scale_task_v2_20220624 @scale_dat...

10.251.99.24 scale_data_prod 运行已选择的 停止 解释已选择的

```
67 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 WHERE task_status is not null and last_update_date BETWEEN '2022-06-24 09:18:00' and '2022-06-24 09:21:00' GROUP
68 BY shop_id
69 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 WHERE task_status is not null and last_update_date BETWEEN '2022-06-24 09:21:00' and '2022-06-24 09:49:00' GROUP
70 BY shop_id
```

shop_id	COUNT(0)
9029	26
9033	10
9047	2
9048	2
9088	11
90L3	4
90L6	14
90N7	2
90Q2	12
90S0	2
90U4	6
9129	8
9176	6
9215	1
9250	5
9264	17
9278	1
9345	30
9349	1
9425	41
9427	3
9439	29
9468	2
9476	16
9494	3
9550	186
9566	20
9567	1
9572	17

停止接口端服务后共45家门店 826条任务被处理

1 Col Selected 查询时间: 0.398s 第 1 条记录 (共 45 条)

9:33分 申请清理 8点之前下发的重复任务。



9:41分申请 清理8点30之前下发的重复任务



9:48重启计量中台 秤上数据服务(yh-sod-scale-data)，开始接收下秤数据。

对象: boss_shop_plu_info @xsboss (10.25... | boss_plu_notify_info @xsboss (10.25... | 无标题 - 查询 | _scale_task_v2_20220624 @scale_dat...

10.251.99.24 | scale_data_prod | 运行已选择的 | 停止 | 解释已选择的

```
67 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 WHERE task_status is not null and last_update_date BETWEEN '2022-06-24 09:18:00' and '2022-06-24 09:21:00' GROUP
68 BY shop_id
69 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 WHERE task_status is not null and last_update_date BETWEEN '2022-06-24 09:49:00' and '2022-06-24 10:19:00' GROUP
70 BY shop_id
```

shop_id	COUNT(0)
9007	3
9009	1
9010	235
9011	8
9013	8
9014	8
9015	6
9018	33
9020	66
9024	8
9025	5
9029	33
9030	1
9033	4
9038	12
9047	11
9048	2
9049	8
9057	7
9060	4
9064	6
9071	2
9074	6
9084	53
9085	4
9086	5
9090	8
90A0	12
90B7	4

重启接口端服务后到10点19分共168家门店3581条任务被处理

1 Col Selected | 查询时间: 0.378s | 第 1 条记录 (共 168 条)

10:19 再次停止计量中台 秤上数据服务(yh-sod-scale-data)，暂停接收下秤数据。

对象: boss_shop_plu_info @xsboss (10.25... | boss_plu_notify_info @xsboss (10.25... | 无标题 - 查询 | _scale_task_v2_20220624 @scale_dat...

10.251.99.24 | scale_data_prod | 运行已选择的 | 停止 | 解释已选择的

```
67 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 WHERE task_status is not null and last_update_date BETWEEN '2022-06-24 09:18:00' and '2022-06-24 09:21:00' GROUP
68 BY shop_id
69 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 WHERE task_status is not null and last_update_date BETWEEN '2022-06-24 10:19:00' and '2022-06-24 10:53:00' GROUP
70 BY shop_id
```

shop_id	COUNT(0)
9007	6
9009	4
9010	130
9020	2
9029	4
9084	10
9085	1
90L3	44
90S0	6
90U4	3
90U7	9
9115	4
9129	5
9144	6
9172	1
9173	3
9176	6
9193	8
9250	28
9254	4
9256	54
9277	5
9341	2
9350	6
9425	6
9427	2
9438	2
9439	1
9440	4

再次停止接收新数据后，共55家门店938条任务被处理

1 Col Selected | 查询时间: 0.411s | 第 1 条记录 (共 55 条)

10:53 与产品沟通确认可以清理所有积压任务，分批次让门店根据业务需要进行下秤操作。

10:59开始停止计量中台yh-sod-scale-deviceadapter 。

11:00 开始备份下称任务表数据。

11:03开始清理Redis集群任务队列数据。

11:05开始清理待执积压的任务数据修改执行状态。

11:06应用开始重启。

11:09应用重启完毕。

11:10 大区IT通知部分家门店进行验证。

11:15 看到有新加来的下称数据8个门店，共74条待执行任务。

11:21任务处理速度正常，通知多家门店进行操作。

11:27 观察的门店【店编：9798】任务都处理完毕。

11:30 运行平稳，评估后通知所有门店可以根据业务需要进行下称操作。

数据分析：

1. 8点45分回滚版本之后，新进来的秤的任务已经是正常运行。

scale_data_prod

scale_data_prod

运行 停止 解释

1 SELECT scale_ip,task_status,task_status_desc,retry_count,creation_date,last_update_date FROM _scale_task_v2_20220624 WHERE last_update_date BETWEEN '2022-06-24 08:45:00' and '2022-06-24 09:00:00' and task_status is NOT NULL GROUP BY scale_ip LIMIT 30;

2

3

信息 结果 1 剖析 状态

scale_ip	task_status	task_status_desc	retry_count	creation_date	last_update_date
10.10.109.163	SUCCESS	执行成功	1	2022-06-24 08:59:19	2022-06-24 08:59:22
10.10.109.165	SUCCESS	执行成功	1	2022-06-24 08:59:19	2022-06-24 08:59:21
10.10.109.171	SUCCESS	执行成功	1	2022-06-24 08:51:36	2022-06-24 08:51:38
10.10.109.172	SUCCESS	执行成功	1	2022-06-24 08:51:36	2022-06-24 08:51:39
10.10.110.164	SUCCESS	执行成功	1	2022-06-24 08:48:10	2022-06-24 08:48:11
10.10.110.166	SUCCESS	执行成功	1	2022-06-24 08:48:10	2022-06-24 08:48:11
10.10.110.167	SUCCESS	执行成功	1	2022-06-24 08:48:10	2022-06-24 08:48:14
10.10.110.168	FAIL	版本号-2 检查失败	3	2022-06-24 08:48:10	2022-06-24 08:49:36
10.10.110.174	SUCCESS	执行成功	1	2022-06-24 08:56:05	2022-06-24 08:56:16
10.10.110.175	SUCCESS	执行成功	1	2022-06-24 08:56:05	2022-06-24 08:56:11
10.10.114.173	FAIL	版本号-2 检查失败	3	2022-06-24 08:35:08	2022-06-24 08:45:19
10.10.114.184	SUCCESS	执行成功	1	2022-06-24 08:37:34	2022-06-24 08:45:01
10.10.114.185	FAIL	写秤超时	1	2022-06-24 08:37:22	2022-06-24 08:45:54
10.10.117.162	FAIL	写秤超时	1	2022-06-24 08:44:12	2022-06-24 08:46:26
10.10.12.154	FAIL	写秤超时	1	2022-06-24 08:45:19	2022-06-24 08:46:59
10.10.12.173	SUCCESS	执行成功	1	2022-06-24 08:53:34	2022-06-24 08:53:42
10.10.12.177	SUCCESS	执行成功	1	2022-06-24 08:53:34	2022-06-24 08:53:38
10.10.12.179	FAIL	版本号-2 检查失败	3	2022-06-24 08:53:34	2022-06-24 08:55:11
10.10.12.189	SUCCESS	执行成功	1	2022-06-24 08:53:34	2022-06-24 08:53:36
10.10.123.166	SUCCESS	执行成功	1	2022-06-24 08:55:15	2022-06-24 08:55:20
10.10.123.171	FAIL	写秤超时	1	2022-06-24 08:30:58	2022-06-24 08:46:26
10.10.123.172	SUCCESS	执行成功	1	2022-06-24 08:30:12	2022-06-24 08:53:53
10.10.123.175	SUCCESS	执行成功	1	2022-06-24 08:51:07	2022-06-24 08:51:15
10.10.123.184	SUCCESS	执行成功	1	2022-06-24 08:55:16	2022-06-24 08:55:25
10.10.124.167	SUCCESS	执行成功	1	2022-06-24 08:33:43	2022-06-24 08:45:57
10.10.124.168	SUCCESS	执行成功	1	2022-06-24 08:40:01	2022-06-24 08:45:20
10.10.124.173	SUCCESS	执行成功	1	2022-06-24 08:40:01	2022-06-24 08:45:09
10.10.125.151	FAIL	写秤超时	3	2022-06-24 08:34:11	2022-06-24 08:46:26
10.10.125.155	SUCCESS	执行成功	1	2022-06-24 08:49:10	2022-06-24 08:49:14

2. 重启之后堆积的任务处理速度较慢，是因为有大量的电子秤在尝试重试（5点至10点同比增长65%，23号124536次，24号191132次）。

保存	查询创建工具	美化 SQL	代码段	文本	导出结果
scale_data_prod	scale_data_prod	运行	停止	解释	
1	2	3	4	5	6
SELECT retry_count,shop_id,task_status,task_status_desc,scale_ip from _scale_task_v2_20220624	where last_update_date BETWEEN '2022-06-24 08:30:00' AND '2022-06-24 10:00:00'	AND task_status is not null	GROUP BY scale_ip	ORDER BY retry_count desc	
7					
信息	结果 1	剖析	状态		
retry_count	shop_id	task_status	task_status_desc	scale_ip	
4	9010	FAIL	已超过三次重试机会	10.67.88.18	
4	9014	FAIL	已超过三次重试机会	10.3.135.55	
3	9387	FAIL	版本号-2 检查失败	10.2.81.72	
3	9084	FAIL	版本号-2 检查失败	10.10.6.162	
3	9566	FAIL	数据文件错误	10.15.43.176	
3	9057	FAIL	数据文件错误	10.3.108.90	
3	9648	FAIL	版本号-2 检查失败	10.31.25.91	
3	9892	FAIL	版本号-2 检查失败	10.10.145.190	
3	9690	FAIL	版本号-2 检查失败	10.10.132.165	
3	9165	FAIL	264	10.2.69.90	
3	9712	FAIL	版本号-2 检查失败	10.2.98.229	
3	9670	SUCCESS	执行成功	10.15.61.160	
3	9007	FAIL	版本号-2 检查失败	10.65.58.90	
3	9538	FAIL	版本号-2 检查失败	10.15.37.186	
3	9215	FAIL	版本号-2 检查失败	10.10.69.189	
3	9033	FAIL	版本号-2 检查失败	10.3.33.55	
3	95CE	FAIL	版本号-2 检查失败	10.15.62.180	
3	9387	FAIL	版本号-2 检查失败	10.2.81.58	
3	9014	FAIL	数据文件错误	10.3.135.68	
3	9084	FAIL	版本号-2 检查失败	10.10.6.151	
3	9566	FAIL	数据文件错误	10.15.43.177	
3	9192	FAIL	266	10.5.6.79	
3	9892	FAIL	版本号-2 检查失败	10.10.145.155	
3	9712	FAIL	版本号-2 检查失败	10.2.98.66	
3	9420	FAIL	版本号-2 检查失败	10.15.23.182	
3	9671	FAIL	数据文件错误	10.15.58.191	
3	9033	FAIL	版本号-2 检查失败	10.3.33.81	
3	9014	FAIL	任务不存在	10.3.135.67	
+	-	✓	✗	⌂	🔍
SELECT retry_count,shop_id,task_status,task_status_desc,scale_ip from _scale_task_v2_20220624 where last_update_date BETWEEN '2022-06-24 08:30:00' AND '2022-06-24 10:00:00' AND retr	只读	查询时间: 0.522s	第 1 条记录 (共 1711 条)	23:32	2022/6/26

3. 停止服务后已执行的任务数量逐步减少，新下发的秤能正常结束，已堆积的电子秤数据进入重试过程，从数据层面查看数据量下降缓慢

scale_data_prod	scale_data_prod	运行已选择的	停止	解释已选择的	
1	2	3	4	5	6
SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY shop_id;	SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY scale_ip;	SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY shop_id;	SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY scale_ip;	SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY shop_id;	
7	8				
信息	结果 1	结果 2	剖析	状态	
shop_id	COUNT(0)				
90Q2	8				
9264	13				
9345	17				
9425	16				
9476	3				
9550	25				
9566	4				
9572	10				
95FR	3				
95GT	9				
9670	7				
9671	4				
9759	19				
9798	1				
9802	18				
9834	32				
+	-	✓	✗	⌂	🔍
SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY shop;	只读	查询时间: 0.521s	第 3 条记录 (共 16 条)	23:32	2022/6/26

9:22 门店维度任务数量

保存 查询创建工具 美化SQL 代码段 文本 导出结果

scale_data_prod scale_data_prod 运行已选择的 停止 解释已选择的

```
1 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY shop_id;
2 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY scale_ip;
3
4
5 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY shop_id;
6 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY scale_ip;
7
8 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY shop_id;
```

信息	结果 1	结果 2	剖析	状态
scale_ip	COUNT(0)			
10.10.127.165		3		
10.10.127.168		7		
10.10.139.161		1		
10.10.139.164		4		
10.10.139.191		6		
10.10.139.192		6		
10.10.139.193		8		
10.15.107.161		3		
10.15.109.173		9		
10.15.21.176		16		
10.15.29.190		3		
10.15.43.179		4		
10.15.58.165		4		
10.15.61.162		6		
10.15.61.165		1		
10.15.66.160		8		
10.15.66.162		8		
10.15.66.168		2		
10.15.66.175		1		
10.15.71.173		1		
10.15.78.167		18		
10.15.79.177		14		
10.15.79.183		18		
10.15.9.151		7		
10.15.9.153		4		
10.15.9.162		6		
10.31.37.51		4		
10.31.37.75		4		

SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY scale_ip 只读 查询时间: 0.521s 第 1 条记录 (共 30 条)

9:22 秤维度数量

保存 查询创建工具 美化SQL 代码段 文本 导出结果

scale_data_prod scale_data_prod 运行已选择的 停止 解释已选择的

```
1 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY shop_id;
2 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY scale_ip;
3
4
5 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY shop_id;
6 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY scale_ip;
7
8 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY shop_id;
9 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY scale_ip;
```

信息	结果 1	结果 2	剖析	状态
shop_id	COUNT(0)			
900Q2		4		
9425		6		
9550		30		
95FR		14		
9670		2		
9672		11		
9759		5		
9834		2		

SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY shop_id 只读 查询时间: 0.455s 第 1 条记录 (共 8 条)

9:40门店数据统计

保存 查询创建工具 美化 SQL 代码段 文本 导出结果

scale_data_prod scale_data_prod 运行已选择的 停止 解释已选择的

```
1 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY shop_id;
2 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY scale_ip;
3
4
5 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY shop_id;
6 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY scale_ip;
7
8 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY shop_id;
9 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY scale_ip;
```

信息	结果 1	结果 2	剖析	状态
scale_ip	COUNT(0)			
10.10.139.191		10		
10.10.139.192		9		
10.10.139.193		11		
10.15.107.162		14		
10.15.21.176		6		
10.15.52.172		11		
10.15.61.160		2		
10.15.66.160		2		
10.15.66.162		3		
10.15.79.183		2		
10.31.37.69		4		

SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY scale_ip 只读 查询时间: 0.455s 第 1 条记录 (共 11 条)

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保存 查询创建工具 美化 SQL 代码段 文本 导出结果

scale_data_prod scale_data_prod 运行已选择的 停止 解释已选择的

```
1 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY shop_id;
2 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY scale_ip;
3
4
5 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY shop_id;
6 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY scale_ip;
7
8 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY shop_id;
9 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY scale_ip;
```

信息	结果 1	结果 2	剖析	状态
shop_id	COUNT(0)			
9425		3		
9550		24		
95FR		12		
9672		17		

SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY shop_id 只读 查询时间: 0.455s 第 1 条记录 (共 11 条)

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对象 无标题 - 查询 boss_plu_notify_info @xsb... boss_shop_plu_info @xsb... scale_task_v2 @scale_data... scale_task_queue_temp @... 无标题 - 查询 无标题 - 查询

保存 查询创建工具 美化 SQL 代码段 文本 导出结果

scale_data_prod scale_data_prod 运行已选择的 停止 解释已选择的

```
1 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY shop_id;
2 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:22:00' AND '2022-06-24 09:30:00' GROUP BY scale_ip;
3
4
5 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY shop_id;
6 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:40:00' AND '2022-06-24 09:45:00' GROUP BY scale_ip;
7
8 SELECT shop_id,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY shop_id;
9 SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY scale_ip;
```

信息 结果 1 结果 2 剖析 状态

scale_ip	COUNT(0)
10.10.139.191	11
10.10.139.193	13
10.15.107.162	12
10.15.21.176	3
10.15.52.172	17

9:45秤维度数据统计

SELECT scale_ip,COUNT(0) FROM _scale_task_v2_20220624 where task_status = 'SUCCESS' and last_update_date BETWEEN '2022-06-24 09:45:00' AND '2022-06-24 09:48:00' GROUP BY scale_ip 只读 查询时间: 0:439s 第 1 条记录 (共 5 条)

4. 积压任务数据统计

用户 其它 查询 备份 自动运行 模型 图表

对象 boss_shop_plu_info @xsboss (10.25... boss_plu_notify_info @xsboss (10.25... 无标题 - 查询

保存 查询创建工具 美化 SQL 代码段 文本 导出结果

10.251.99.24 scale_data_prod 运行已选择的 停止 解释已选择的

```
1 SELECT scale_ip,COUNT(0) AS num FROM _scale_task_v2_20220624 WHERE task_status is null GROUP BY scale_ip ORDER BY num DESC
2
3 SELECT shop_id,COUNT(0) AS num FROM _scale_task_v2_20220624 WHERE task_status is null GROUP BY shop_id ORDER BY num DESC
4
```

信息 结果 1 剖析 状态

scale_ip	num
10.15.79.174	232
10.15.21.187	114
10.10.77.164	113
10.10.139.169	113
10.10.128.231	111
10.15.71.192	106
10.15.79.175	104
10.15.79.186	99
10.10.123.174	99
10.3.83.79	95
10.15.109.172	91
10.15.102.169	91
10.10.123.170	91
10.15.29.177	82
10.15.102.170	81
10.2.118.64	77
10.15.81.178	76
10.15.81.172	76
10.15.81.177	76
10.10.139.174	75
10.15.71.182	67
10.3.83.61	67
10.10.139.170	66
10.3.29.67	65
10.10.77.174	62
10.3.83.58	60
10.15.52.152	56
10.10.139.167	54
10.15.107.166	52

秤维度积压任务数量统计

SELECT scale_ip,COUNT(0) AS num FROM _scale_task_v2_20220624 WHERE task_status is null GROUP BY scale_ip ORDER BY num DESC 只读 查询时间: 0.778s 第 1 条记录 (共 184 条)

保存

查询创建工具

美化 SQL

代码段

文本

导出结果

10.251.99.24

scale_data_prod

运行已选择的

停止

解释已选择的

```
1 SELECT scale_ip,COUNT(0) AS num FROM _scale_task_v2_20220624 WHERE task_status is null GROUP BY scale_ip ORDER BY num DESC
2
3 SELECT shop_id,COUNT(0) AS num FROM _scale_task_v2_20220624 WHERE task_status is null GROUP BY shop_id ORDER BY num DESC
4
```

信息

结果 1

剖析

状态

shop_id	num
9834	519
9550	339
9798	293
9801	266
9144	246
9254	238
95FA	238
95FN	190
95FR	148
9574	129
9425	123
9672	107
9759	96
95GT	91
9476	82
90V3	77
9345	72
9671	66
9029	65
95CE	54
9579	40
9348	37
9105	36
90L3	35
90U7	34
9566	33
9859	31
9256	26
9619	26

门店维度积压任务数据统计

SELECT shop_id,COUNT(0) AS num FROM _scale_task_v2_20220624 WHERE task_status is null GROUP BY shop_id ORDER BY num DESC

只读

查询时间: 0.634s

第 1 条记录 (共 98 条)

保存

查询创建工具

美化 SQL

代码段

文本

导出结果

10.251.99.24

scale_data_prod

运行

停止

解释

```
3 --
4 SELECT scale_ip,COUNT(0) AS num FROM _scale_task_v2_20220624 WHERE task_status is null GROUP BY scale_ip ORDER BY num DESC
5
6 SELECT a.scale_ip,COUNT(0) AS num FROM _scale_task_v2_20220624 a
7 WHERE a.task_status is null
8 and NOT EXISTS (
9 SELECT b.scale_ip FROM _scale_task_v2_20220624 b WHERE b.retry_count > 1 and a.scale_ip = b.scale_ip GROUP BY b.scale_ip
10 )
11 GROUP BY a.scale_ip ORDER BY num DESC
12
13 --
14 --
15 -- 门店维度 积压任务数量
16 --
17 SELECT shop_id,COUNT(0) AS num FROM _scale_task_v2_20220624 WHERE task_status is null GROUP BY shop_id ORDER BY num DESC
18
19
20 SELECT a.shop_id,COUNT(0) AS num FROM _scale_task_v2_20220624 a
21 WHERE task_status is null
22 and NOT EXISTS (
23 SELECT b.shop_id FROM _scale_task_v2_20220624 b WHERE b.retry_count > 1 and a.shop_id = b.shop_id GROUP BY b.shop_id
24 )
25 GROUP BY a.shop_id ORDER BY num DESC
```

信息

结果 1

剖析

状态

shop_id	num
90U7	34
9375	9
9335	9
90A1	6
9571	6
95DT	6
9180	5
9287	5
9023	4
90D8	4
9030	3
9115	2
9530	2
95C5	1
9057	1
9265	1
9219	1

剔除重试任务数据，门店待执行数据

SELECT a.shop_id,COUNT(0) AS num FROM _scale_task_v2_20220624 a WHERE task_status is null and NOT EXISTS (SELECT b.shop_id FROM _scale_task_v2_20220624 b WHERE

只读

查询时间: 4.515s

第 1 条记录 (共 17 条)

对象 | boss_shop_plu_info @xsboss (10.25... | boss_plu_notify_info @xsboss (10.25... | 无标题 - 查询

保存 | 查询创建工具 | 美化SQL | 代码段 | 文本 | 导出结果

10.251.99.24 | scale_data_prod | 运行已选择的 | 停止 | 解释已选择的

```
25 GROUP BY a.shop_id ORDER BY num DESC
26
27 SELECT a.scale_ip,COUNT(0) AS num FROM _scale_task_v2_20220624 a
28 WHERE a.task_status is null
29 and NOT EXISTS (
30 SELECT b.scale_ip FROM _scale_task_v2_20220624 b WHERE b.retry_count > 1 and a.scale_ip = b.scale_ip GROUP BY b.scale_ip
31 )
32 and a.shop_id in ('9807',
33 '9375',
34 '9335',
35 '9841',
36 '9571',
37 '950T',
38 '9189',
39 '9497',
40 '9823',
41 '9808',
42 '9830',
43 '9115',
44 '9538',
45 '95C5',
46 '9057',
47 '9265',
48 '9219')
49 GROUP BY a.scale_ip ORDER BY num DESC
```

信息 结果 1 剖析 状态

scale_ip	num
10.2.113.54	34
10.15.8.185	9
10.3.134.67	6
10.10.22.233	6
10.15.97.164	6
10.10.80.187	5
10.31.7.94	4
10.2.23.64	4
10.5.11.69	4
10.10.126.177	3
10.10.126.180	3
10.3.134.72	3
10.2.30.52	3
10.10.115.162	1
10.4.5.57	1
10.10.42.167	1

SELECT a.scale_ip,COUNT(0) AS num FROM _scale_task_v2_20220624 a WHERE a.task_status is null and NOT EXISTS (SELECT b.scale_ip FROM _scale_task_v2_20220624 b WHERE b.retry_count > 1 and a.scale_ip = b.scale_ip GROUP BY b.scale_ip) and a.shop_id in ('9807','9375','9335','9841','9571','950T','9189','9497','9823','9808','9830','9115','9538','95C5','9057','9265','9219') GROUP BY a.scale_ip ORDER BY num DESC 只读 查询时间: 23.704s 第 1 条记录 (共 22 条)

剔除重试任务后，待执行任务秤数据

5. 停机时间统计

1. 9:21~9:48 共 27分钟

- 23号同时段内 有113家门店共1968个商品有下秤操作

对象 | boss_shop_plu_info @... | boss_plu_notify_info @... | 无标题 - 查询 | _scale_task_v2_202206... | 无标题 - 查询 | scale_shop_plu_chang... | 无标题 - 查询

保存 | 查询创建工具 | 美化SQL | 代码段 | 文本 | 导出结果

10.251.99.24 | scale_data_prod | 运行已选择的 | 停止 | 解释已选择的

```
1 SELECT shop_id,COUNT(0) FROM _scale_device_plu_down_info_history WHERE data_from_code != 'down' and last_update_date BETWEEN '2022-06-23 09:21:00' AND '2022-06-23 09:48:00' GROUP BY shop_id
```

信息 结果 1 剖析 状态

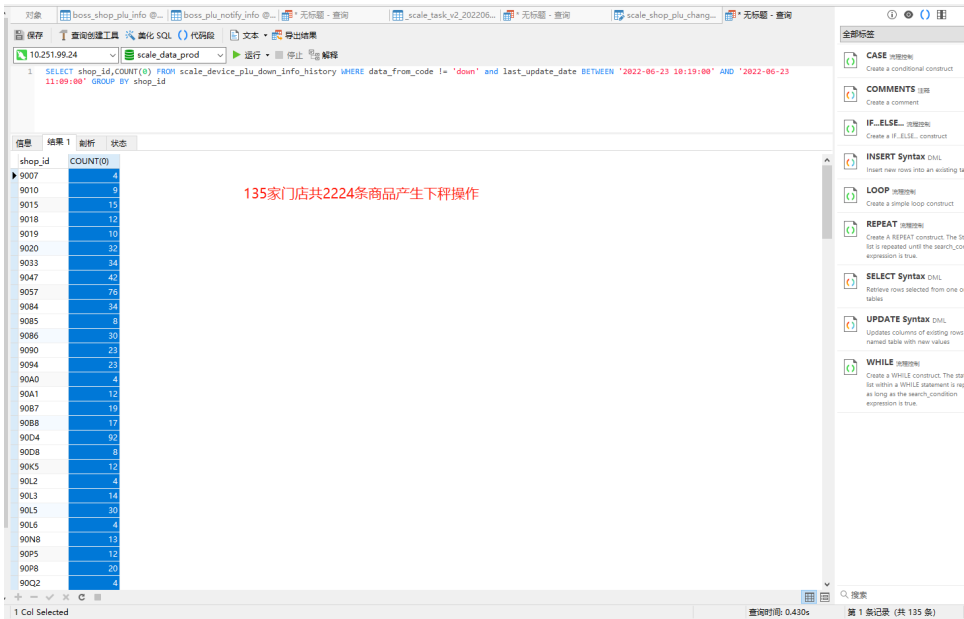
shop_id	COUNT(0)
9007	4
9011	4
9013	14
9017	12
9018	16
9019	6
9023	16
9030	3
9033	19
9047	31
9049	8
9057	4
9064	33
9071	19
9074	2
9085	77
9086	7
9090	9
9094	6
90A1	6
90D4	12
90C3	4
90L2	6
90L6	23
90N8	3
90Q2	30
90S0	24
90S3	6
90S4	3

SELECT shop_id,COUNT(0) FROM _scale_device_plu_down_info_history WHERE data_from_code != 'down' and last_update_date BETWEEN '2022-06-23 09:21:00' AND '2022-06-23 09:48:00' GROUP BY shop_id 只读 查询时间: 0.491s 第 1 条记录 (共 113 条)

113家门店共1968条商品产生下秤

1. 10:19 ~11:09 共 50分钟

- 23号同时段内 有135家门店共2224条商品有下秤操作



改进措施action:

1. 线上灰度:

- 新秤接入流程→测试阶段增加压测
- 新上第三方jar包进行服务器灰度验证, 观察灰度运行情况再进行真实环境生产。

2. 产品调整:

- 门店作业前端, 全量下发时进行限流, 一次全量下发后设置间隔时间。@陈虹@潘望实 0705上

3. 快速恢复:

- 下称任务失败重试次数改成Apollo配置, 出现类似堆积问题时降低重试次数, 快速消化堆积任务。@陈虹 0705上

4. 处理预案

- yh-sod-scale-data 接入限流中间件, 出现任务堆积进行紧急限流。@陈虹 0705上
- 设置数据堆积预警, 快速发现业务数据堆积场景 @陈虹 0705上
- 建设下称数据可视化, 直查看下称执行状态(已执行、执行中、待执行、已失败)数据 @陈虹 0712
- 提供相同数据归并处理能力, 减少系统处理数量级, 降低系统执行压力。@陈虹 0712

俊彦提的两个问题:

异常情况下怎么告知到用户

称状态怎么实时捕获到

日期	时段	订单量	销售额	
20220623	6:00-8:35	29746	1420835.99	
	8:35-11:40	100047	6205500.46	非故障总销售额
	11:40-23:00	336923	21161199.35	22582035.34
20220624	6:00-8:35	35532	1797432.30	
	8:35-11:40	125296	8296136.00	非故障总销售额
	11:40-23:00	426580	29544294.43	31341726.73
同比上周23号增长			0.39	
23号故障预期销售额			8612647.03	
与23号故障销售额的差			316511.03	
相比23号资损(毛利率0.132)			41779.46	

故障责任人: 杨冲

故障等级: L1