

20200803

规则引擎封装数据耗时

"businessno "+bussinessNo+"规则引擎 executeIlogRules 方法耗时:

关键字 20200000000023565974VUWRules: -----loadProposalDto

0100301081220200001023VUWRules: -----transfer

0100301081220200001023VUWRules: -----loadProposalDto

a. 提交复核时间长

1) 黑名单查询时间较长

示例: proposalNo:0030301080120200001226识别更新黑名单标志updateBlackFlag耗时:4

分析: 黑名单校验未建立索引 checkClient方法sql查询多

2) 自动提交任务autoTask

分析: 投保单信息上传请求接口: 该接口有较多业务逻辑, 并调用较多接口。已添加日志, 待进一步分析

b. 创建增值服务VIP时间长

分析: createProposalStarLevelForCore方法耗时长, 查询 GuProposalMain表时间条件过长, AppliCode已加索引。中介数据量大, sql执行时间较长(投保人代码G0305041624为中介)

位置: guproductServiceImpl 765

c. 生成投保数据时间长

分析: 保费汇总计算时间长 makeCalculateAllPremium

示例: - 0060402136320200001223 makeCalculateAllPremium time1耗时:4

1) SELECT t.currency, t.currencya, t.exchangerate FROM guProposalExchange t WHERE t.proposalNo='0060402136320200001223'

2) 涉及时间筛选 耗时过长, 添加日志验证

select t.* from GgExch t where 1=1 and t.validInd ='1' and t. exchDate<=to_ date ('2020-07-02', 'yyy-mm-dd')

a. 提交复核时间长

1、 proposalNo:0030301080120200001226识别更新黑名单标志updateBlackFlag耗时:4
黑名单校验未建立索引 checkClient方法

amlintf.high_risk_blacklist_cert id_no建立索引

2、自动提交任务autoTask

proposalNo:0020100136320200004003动提交任务autoTask耗时:12

-proposalNo:0020100136320200004003基线合并makeStart:12

--proposalNo:0020100136320200004003生成Summary数据方法:1

--proposalNo:0020100136320200004003makeApproved:0

--proposalNo:0020100136320200004003shenZhenProposalInfoManAgeService:10

--proposalNo:0020700136320200000899 shenZhenProposalInfoManAgeService:11

投保单信息上传请求接口:该接口有较多业务逻辑,并调用较多接口。已添加日志,待进一步分析

b.创建增值服务VIP时间长

createProposalStarLevelForCore方法耗时长:

createProposalStarLevelForCore appliCode:G0305041624

查询 GuProposalMain表时间条件过长,AppliCode已加索引。中介数据量大,sql执行时间较长

位置: guproductServiceImpl 765

中介: 投保人代码G0305041624

```
select t.uwyear, t.* from guProposalMain t where l=1 and t.applicode  
='G0305041624' and t.acceptDate is not null and t.uwyear='2019';
```

c.生成投保数据时间长

20200000000023562753 第一步insertProposalData耗时new:2

20200000000023562753 第一步makeCalculateAllPremium耗时new:9

- 保费汇总计算时间长

makeCalculateAllPremium

- 0060402136320200001223 makeCalculateAllPremium time1耗时:4

0060402136320200001223 makeCalculateAllPremium time3耗时:2

0060402136320200001223 makeCalculateAllPremium time4耗时:0

0060402136320200001223 makeCalculateAllPremium time5耗时:1:

0060402136320200001223 makeCalculateAllPremium time6耗时:0

0060402136320200001223 makeCalculateAllPremium time7耗时:0

0060402136320200001223 makeCalculateAllPremium time8耗时:0

0060402136320200001223 makeCalculateAllPremium time9 记录最后修改时间耗时:0

- 0060402136320200001223 makeCalculateAllPremium time1耗时:4

1、SELECT t.currency,t.currencya,t.exchangerate FROM guProposalExchange t WHERE
t.proposalNo='0060402136320200001223'

2、涉及时间筛选，添加日志验证

select t.* from GgExch t where 1=1 and t.validInd='1' and t.exchDate<=to_date
('2020-07-02', 'yyyy-mm-dd')

0100301136320200000248 makeCalculateAllPremium time1耗时:8

SELECT t.currency,t.currencya,t.exchangerate FROM guProposalExchange t WHERE
t.proposalNo='0100301136320200000248'

0100301136320200000248 getExchRate baseCurrency: