

流亭掌控机场Kettle抽数SQL整理

PS: 下面所有环节中的数据都是抽的流亭集成fims库的数据

RPT_FLIGHT (航班信息表)

```
select f.id,
       f.flightno,
       f.airlineiata,
       f.airlinecn as Airline ,
       f.flightdate as flightdate,
       f.taskcn as Task,
       f.isarrflight as isArr,
       f.dep_airport_iata as StartAirportIata,
       f.dep_airport_cn as StartAirport,
       f.des_airport_iata as EndAirportIata,
       f.des_airport_cn as EndAirport,
       d.code as StatusCode,
       f.statuscn as Status,
       f.regioncn as region,
       f.craftno as Aircraft,
       f.CRAFTCODE as CraftModel,
       nvl(f.avseat,d2.seatnum) as SeatCount,
       f.dep_plan_takeoff as PlanTakeOff,
       f.des_plan_landing as PlanLanding,
       f.dep_alter_takeoff as AlterTakeOff,
       f.des_alter_landing as AlterLanding,
       f.dep_real_takeoff as RealTakeOff,
       f.des_real_landing as RealLanding,
       decode(f.isarrflight,1,c.depflightid,c.arrflightid) as ConnectedFltId,
       (select to_char(wm_concat(a.iata||s.flightno))from fims.naoms_fims_share s
        inner join fims.naoms_cfg_airline
a on s.airlineid=a.id
                                where s.flightid=f.id) as "Share",
       d1.code as AbnCode,
       f.abn_status_name as Abn ,
       abn.cn as AbnRsn,
       case
         when f.isarrflight=1 and f.statuscn='到达' then
           1
         when f.isarrflight=0 and f.statuscn='起飞' then
           1
         when d1.code='CAN' then
           1
         else
           0
       end as isCompleted,
       case when f.taskcn='返航' then 0
         else nvl(f.cargo_weight, 0)+nvl(f.mail_weight, 0)
       end AS cm1,
       case
         when f.isarrflight=0 and f.abn_status_name is null and (arr.id is null
or(arr.abn_status_name is null) )
```

```

        and round(24 * 60 *(trunc(nvl(f.dep_real_takeoff,f.dep_alter_takeoff)
,'mi')-trunc(f.dep_plan_takeoff, 'mi')),0)>=${JOB_GEESE_RDLY} then
            1
            when f.isarrflight=0 and f.statuscn!='起飞' and f.abn_status_name is
null and (arr.id is null or(arr.abn_status_name is null) )
                and nvl(round(24 * 60 *
(trunc(nvl(f.dep_alter_takeoff,sysdate-${JOB_GEESE_ENDDATE_OFFSET}), 'mi') -
trunc(f.dep_plan_takeoff, 'mi')),0),0)>=${JOB_GEESE_TDLY} then
                    1
                    when d1.code in('DLY','CAN') and f.isarrflight=0 and (arr.id is null or
(arr.abn_status_name is null) ) then
                        1
                    else
                        0
                end as isHomeAbn,
            case
                when d1.code='DLY' then
                    '1'
                    when f.isarrflight=1 and f.abn_status_name is null
                        and round(24 * 60 *
(trunc(nvl(f.des_real_landing,f.des_alter_landing) , 'mi')-
trunc(f.des_plan_landing, 'mi')),0)>=${JOB_GEESE_RDLY} then
                        '2'
                    when f.isarrflight=0 and f.abn_status_name is null
                        and round(24 * 60 *
(trunc(nvl(f.dep_real_takeoff,f.dep_alter_takeoff) , 'mi')-
trunc(f.dep_plan_takeoff, 'mi')),0)>=${JOB_GEESE_RDLY} then
                        '2'
                    when f.isarrflight=1 and f.statuscn!='到达' and f.abn_status_name is
null
                        and nvl(round(24 * 60 *
(trunc(nvl(f.des_alter_landing,sysdate-${JOB_GEESE_ENDDATE_OFFSET}), 'mi') -
trunc(f.des_plan_landing, 'mi')),0),0)>=${JOB_GEESE_TDLY}then
                        '3'
                    when f.isarrflight=0 and f.statuscn!='起飞' and f.abn_status_name is
null
                        and nvl(round(24 * 60 *
(trunc(nvl(f.dep_alter_takeoff,sysdate-${JOB_GEESE_ENDDATE_OFFSET}), 'mi') -
trunc(f.dep_plan_takeoff, 'mi')),0),0)>=${JOB_GEESE_TDLY} then
                        '3'
                    when f.isarrflight=1 and f.abn_status_name='返航' then
                        '4'
                    when f.isarrflight=1 and f.abn_status_name='备降' then
                        '5'
                end as delay,
            case
                when d1.code='DLY' and f.isarrflight=1 then
                    round(24 * 60 *

(trunc(nvl(f.des_real_landing,sysdate-${JOB_GEESE_ENDDATE_OFFSET}), 'mi') -
trunc(f.des_plan_landing, 'mi')),
                    0)
                when d1.code='DLY' and f.isarrflight=0 then
                    round(24 * 60 *

(trunc(nvl(f.dep_real_takeoff,sysdate-${JOB_GEESE_ENDDATE_OFFSET}), 'mi') -
trunc(f.dep_plan_takeoff, 'mi')),
                    0)

```

```

        when f.isarrflight=1 and f.abn_status_name is null
            and round(24 * 60 *(trunc(nvl(f.des_real_landing,f.des_alter_landing)
,'mi')-trunc(f.des_plan_landing, 'mi')),0)>=${JOB_GEESE_RDLY} then
                round(24 * 60 *(trunc(nvl(f.des_real_landing,f.des_alter_landing)
,'mi')-trunc(f.des_plan_landing, 'mi')),0)
            when f.isarrflight=0 and f.abn_status_name is null
                and round(24 * 60 *(trunc(nvl(f.dep_real_takeoff,f.dep_alter_takeoff)
,'mi')-trunc(f.dep_plan_takeoff, 'mi')),0)>=${JOB_GEESE_RDLY} then
                    round(24 * 60 *(trunc(nvl(f.dep_real_takeoff,f.dep_alter_takeoff)
,'mi')-trunc(f.dep_plan_takeoff, 'mi')),0)
            when f.isarrflight=1 and f.statuscn!='到达' and f.abn_status_name is
null
                and nvl(round(24 * 60 *
(trunc(nvl(f.des_alter_landing,sysdate-${JOB_GEESE_ENDDATE_OFFSET}) , 'mi') -
trunc(f.des_plan_landing, 'mi')),0),0)>=${JOB_GEESE_TDLY}then
                    nvl(round(24 * 60 *
(trunc(nvl(f.des_alter_landing,sysdate-${JOB_GEESE_ENDDATE_OFFSET}) , 'mi') -
trunc(f.des_plan_landing, 'mi')),0),0)
                when f.isarrflight=0 and f.statuscn!='起飞' and f.abn_status_name is
null
                    and nvl(round(24 * 60 *
(trunc(nvl(f.dep_alter_takeoff,sysdate-${JOB_GEESE_ENDDATE_OFFSET}) , 'mi') -
trunc(f.dep_plan_takeoff, 'mi')),0),0)>=${JOB_GEESE_TDLY} then
                        nvl(round(24 * 60 *
(trunc(nvl(f.dep_alter_takeoff,sysdate-${JOB_GEESE_ENDDATE_OFFSET}) , 'mi') -
trunc(f.dep_plan_takeoff, 'mi')),0),0)
                    when f.isarrflight=1 and f.abn_status_name='返航' then
                        nvl(round(24 * 60 *
(trunc(nvl(f.des_real_landing,f.des_alter_landing), 'mi') -
trunc(f.des_plan_landing, 'mi')),0),0)
                    when f.isarrflight=1 and f.abn_status_name='备降' then
                        nvl(round(24 * 60 *
(trunc(nvl(f.des_real_landing,f.des_alter_landing), 'mi') -
trunc(f.des_plan_landing, 'mi')),0),0)
                    else
                        0
                end as delayTime,
                nvl(e.ckicnt,0) as ckicnt,
                f.craftseat
from fims.naoms_mv_flightinfo f
left join fims.naoms_esb_passencnt e on e.flightno=f.flightno and
e.flightdate=f.flightdate and f.isarrflight=0
inner join fims.naoms_fims_connectflight c on (c.depflightid=f.id or
c.arrflightid=f.id)
left join fims.naoms_mv_flightinfo arr on arr.id=c.arrflightid
left join fims.naoms_cfg_dict d on f.statusid=d.id
left join fims.naoms_cfg_flightabnormal abn on f.outerabnrsnid=abn.id
left join fims.naoms_cfg_dict d1 on f.abnstatusid=d1.id
left join fims.naoms_fims_route r on r.id=f.abnrouteid
left join fims.naoms_cfg_airport a on r.airportid=a.id
left join fims.naoms_cfg_aircraft d2 on f.craftid=d2.id
where f.flightdate=to_date( '${ETL_DATE}','yyyy-mm-dd')
order by f.FlightDate,f.ID

```

RPT_VIA (经停站信息表)

```
select r.id,
       r.flightid,
       a.iata          as AirportIata,
       a.cn            as Airport,
       r.plantakeoff as plantakeoff,
       r.planlanding as planlanding,
       r.altertakeoff as altertakeoff,
       r.alterlanding as alterlanding,
       r.realtakeoff as realtakeoff,
       r.reallanding as reallanding,
       r.isalterairport as isAlt,
       r.routeorder   as "Order"
from fims.naoms_fims_route r
left join fims.naoms_cfg_airport a
  on r.airportid = a.id
left join fims.naoms_mv_flightinfo f
  on r.flightid = f.id
left join (select r.flightid, max(r.routeorder) as maxRouteorder
           from fims.naoms_fims_route r
           left join fims.naoms_mv_flightinfo f
             on r.flightid = f.id
           where f.flightdate =to_date( '${ETL_DATE}','yyyymm-dd')
           group by r.flightid) x
  on x.flightid = r.flightid
where f.flightdate=to_date( '${ETL_DATE}','yyyymm-dd')
and r.routeorder != 1
and r.routeorder < x.maxRouteorder
and a.iata != '${JOB_GEESE_NATIVEPORT}'
order by r.id
```

RPT_DISPATCH (保障信息表)

```
select d.id,
       f.id as FlightId,
       dl.name as Dispatch,
       nvl(substr(p.code, 0, instr(p.code, '_') - 1), p.code) as Dept,
       case
         when nvl(d.realstart,d.realleng) is null and nvl(d.planstart,d.planend)
is null then
           '未开始'
         when nvl(d.realstart,d.realleng) is null and round(24 * 60 *
(trunc(sysdate-${JOB_GEESE_ENDDATE_OFFSET}, 'mi')-trunc(d.planstart, 'mi')) <=0
then
           '未开始'
         when nvl(d.realstart,d.realleng) is null and round(24 * 60 *
(trunc(sysdate-${JOB_GEESE_ENDDATE_OFFSET}, 'mi')-trunc(d.planstart, 'mi')) >0
then
           '未开始延误'
         when dl.segment = 1 and d.realstart is not null and round(24 * 60 *
(trunc(sysdate-${JOB_GEESE_ENDDATE_OFFSET}, 'mi')-trunc(d.planend, 'mi')) <=0
           and d.realleng is null then
           '进行中'
         when dl.segment = 1 and d.realstart is not null and round(24 * 60 *
(trunc(sysdate-${JOB_GEESE_ENDDATE_OFFSET}, 'mi')-trunc(d.planend, 'mi')) >0
```

```

        and d.realend is null then
            '延误中'
        when d1.segment = 1 and d.realend is not null and round(24 * 60 *
(trunc(d.realend, 'mi')-trunc(d.planend, 'mi')))>0 then
            '完成延误'
        when d1.segment = 0 and nvl(d.realstart,d.realend) is not null and
round(24 * 60 * (trunc(nvl(d.realstart,d.realend), 'mi')-
trunc(nvl(d.planend,d.planstart) , 'mi')))>0 then
            '完成延误'
        else
            '完成'
        end as Status,
        case
            when nvl(d.realstart,d.realend) is null and nvl(d.planstart,d.planend)
is null then
                'nodo'
            when nvl(d.realstart,d.realend) is null and round(24 * 60 *
(trunc(sysdate-#{JOB_GEESE_ENDDATE_OFFSET}, 'mi')-trunc(d.planstart, 'mi')) <=0
then
                'nodo'
            when nvl(d.realstart,d.realend) is null and round(24 * 60 *
(trunc(sysdate-#{JOB_GEESE_ENDDATE_OFFSET}, 'mi')-trunc(d.planstart, 'mi')) >0
then
                'nododly'
            when d1.segment = 1 and d.realstart is not null and round(24 * 60 *
(trunc(sysdate-#{JOB_GEESE_ENDDATE_OFFSET}, 'mi')-trunc(d.planend, 'mi')) <=0
and d.realend is null then
                'doing'
            when d1.segment = 1 and d.realstart is not null and round(24 * 60 *
(trunc(sysdate-#{JOB_GEESE_ENDDATE_OFFSET}, 'mi')-trunc(d.planend, 'mi')) >0
and d.realend is null then
                'dlying'
            when d1.segment = 1 and d.realend is not null and round(24 * 60 *
(trunc(d.realend, 'mi')-trunc(d.planend, 'mi'))>0 then
                'donedly'
            when d1.segment = 0 and nvl(d.realstart,d.realend) is not null and
round(24 * 60 * (trunc(nvl(d.realstart,d.realend), 'mi')-
trunc(nvl(d.planend,d.planstart) , 'mi'))>0 then
                'donedly'
            when nvl(d.planstart,d.planend) is null then
                'nodo'
            else
                'done'
        end as StatusCode,
        d.planstart as planstart,
        d.planend as planend,
        d.realstart as realstart,
        d.realend as realend,
        (select to_char(wm_concat(u.name)) from fims.naoms_gos_employee t1
left join fims.naoms_gos_dispatchuser u on
t1.dispatchuserid=u.id
where t1.flightdispatchid=d.id) as Staffs,
nvl2(a.flightdispatchid, 1, 0) as isAbn,
nvl2(a.flightdispatchid, a1.name, null) as AbnRsn,
        case
            when nvl(d.realstart,d.realend) is null and round(24 * 60 *
(trunc(sysdate-#{JOB_GEESE_ENDDATE_OFFSET}, 'mi')-trunc(d.planstart, 'mi')) >0
then

```

```

        round(24 * 60 * (trunc(sysdate-#{JOB_GEESE_ENDDATE_OFFSET}, 'mi')-
trunc(d.planstart, 'mi'))))
        when d1.segment = 1 and d.realstart is not null and
sysdate-#{JOB_GEESE_ENDDATE_OFFSET}>d.planend and d.realend is null then
            round(24 * 60 * (trunc(sysdate-#{JOB_GEESE_ENDDATE_OFFSET}, 'mi')-
trunc(d.planend, 'mi'))))
        when d1.segment = 1 and d.realend is not null and d.realend>d.planend
then
            round(24 * 60 * (trunc(d.realend, 'mi')-trunc(d.planend, 'mi'))))
        when d1.segment = 0 and nvl(d.realstart,d.realend) is not null and
nvl(d.realstart,d.realend)>nvl(d.planend,d.planstart) then
            round(24 * 60 * (trunc(nvl(d.realstart,d.realend), 'mi')-
trunc(nvl(d.planend,d.planstart) , 'mi'))))
        else
            0
        end as delayTime
from fims.naoms_gos_dispatch d
left join fims.naoms_mv_flightinfo f
on d.flightid = f.id
left join fims.naoms_cfg_dispatch d1
on d.dispatchid = d1.id
left join fims.naoms_ath_dept p
on d.belongdept = p.id
left join (select distinct ga.flightdispatchid,ga.abnrsnid from
fims.naoms_gos_abndispatch ga ) a
on d.id = a.flightdispatchid
left join fims.naoms_cfg_dispatchabnormal a1
on a1.id = a.abnrsnid
where f.flightdate =to_date( '#{ETL_DATE}','yyyy-mm-dd')
group by d.id,
        f.id,
        d1.name,
        p.name,
        nvl(substr(p.code, 0, instr(p.code, '-') - 1), p.code),
        a.flightdispatchid,
        d1.segment,
        d.realstart,
        d.realend,
        d.planstart,
        d.planend,
        a1.name
order by d.id

```

RPT_RESOURCE (登机口、廊桥、机位信息表)

```

select * from (select g.id,g.flightid, null as DispatchId,
'登机口' as ResourceType,
g1.name as "Resource",
d.planstart as planstart,
d.planend as planend,
d.realstart as realstart,
d.realend as realend,
null as resFlag
from fims.naoms_GOS_GATE g
left join fims.naoms_mv_flightinfo f on g.flightid=f.id
left join fims.naoms_gos_dispatch d on g.flightdispatchid=d.id

```

```

left join fims.naoms_cfg_dispatch d1 on d.dispatchid=d1.id
left join fims.naoms_cfg_gate g1 on g.gateid=g1.id
where f.flightdate =to_date( '${ETL_DATE}','yyyy-mm-dd')
union all
select c.id,c.flightid,null as DispatchId,
'机位' as ResourceType,
s.name as "Resource",
c.planarvlttime as planstart,
c.plandepttime as planend,
c.realarvlttime as realstart,
c.realdepttime as realend,
decode(s.farseat,1,'远','近') as resFlag
from fims.naoms_Fims_Craftseat c
left join fims.naoms_mv_flightinfo f on c.flightid=f.id
left join fims.naoms_cfg_craftseat s on c.seatid=s.id
where f.flightdate =to_date( '${ETL_DATE}','yyyy-mm-dd')
union all
select
    c.id,
    nvl(a.id,d.id) as flightid,
    null as dispatchId,
    '廊桥' as ResourceType,
    j.name as "Resource",
    (select min(g.planstart) from fims.naoms_gos_dispatch g
     where g.flightid in(a.id,d.id)
     and g.dispatchid in( SELECT id FROM fims.naoms_cfg_dispatch WHERE NAME
='靠桥'))as planstart,
    (select max(g.planend) from fims.naoms_gos_dispatch g
     where g.flightid in(d.id,a.id)
     and g.dispatchid in( SELECT id FROM fims.naoms_cfg_dispatch WHERE NAME
='撤桥'))as planend,
    (select min(g.realstart) from fims.naoms_gos_dispatch g
     where g.flightid in(a.id,d.id)
     and g.dispatchid in( SELECT id FROM fims.naoms_cfg_dispatch WHERE NAME
='靠桥'))as realstart,
    (select max(g.realstart) from fims.naoms_gos_dispatch g
     where g.flightid in(d.id,a.id)
     and g.dispatchid in( SELECT id FROM fims.naoms_cfg_dispatch WHERE NAME
='撤桥'))as realend,
    null as resFlag
from fims.naoms_fims_connectflight c
left join fims.naoms_mv_flightinfo a on c.arrflightid=a.id
left join fims.naoms_mv_flightinfo d on c.depflightid=d.id
inner join fims.naoms_cfg_craftseat s on s.name=nvl(a.craftseat,d.craftseat)
inner join fims.naoms_cfg_seatjetbridge sj on s.id=sj.craftseatid
inner join fims.naoms_cfg_jetbridge j on sj.jetbridgeid=j.id
where c.flightdate=to_date( '${ETL_DATE}','yyyy-mm-dd')
and (nvl(a.abn_status_name,d.abn_status_name)!='取消' or
nvl(a.abn_status_name,d.abn_status_name) is null)
and j.name not like'%副'
and s.farseat=0
union all
select c.id,c.flightid,null as dispatchId,
'值机柜台' as ResourceType,
c1.name as "Resource",
d.planstart as planstart,
d.planend as planend,
d.realstart as realstart,

```

```

d.realend    as realend,
null as resFlag
from fims.naoms_gos_ckic  c
left join fims.naoms_mv_flightinfo f on c.flightid=f.id
left join fims.naoms_gos_dispatch d on c.flightdispatchid=d.id
left join fims.naoms_cfg_ckic c1 on c.ckicid=c1.id
where f.flightdate =to_date( '${ETL_DATE}','yyyy-mm-dd')
union all
select c.id,c.flightid,null as dispatchId,
'行李分拣' as ResourceType,
c1.name as  "Resource",
d.planstart    as planstart,
d.planend      as planend,
d.realstart    as realstart,
d.realend      as realend,
null as resFlag
from fims.naoms_gos_dcrsl  c
left join fims.naoms_mv_flightinfo f on c.flightid=f.id
left join fims.naoms_gos_dispatch d on c.flightdispatchid=d.id
left join fims.naoms_cfg_dcrsl c1 on c.dcrslid=c1.id
where f.flightdate =to_date( '${ETL_DATE}','yyyy-mm-dd')
union all
select c.id,c.flightid,null as dispatchId,
'行李提取' as ResourceType,
c1.name as  "Resource",
d.planstart    as planstart,
d.planend      as planend,
d.realstart    as realstart,
d.realend      as realend,
null as resFlag
from fims.naoms_gos_acrsl  c
left join fims.naoms_mv_flightinfo f on c.flightid=f.id
left join fims.naoms_gos_dispatch d on c.flightdispatchid=d.id
left join fims.naoms_cfg_acrsl c1 on c.acrslid=c1.id
where f.flightdate =to_date( '${ETL_DATE}','yyyy-mm-dd')
) x
order by x.id

```

RPT_PASSEN (旅客信息表)

```

select  f.id,f.id as FlightId,
        0 as OrderCnt,
        sum(case
            when f.isarrflight=1 then
                nvl(l.adultcnt+l.childcnt+l.babycnt,0)
            else
                nvl(l.adultcnt+l.childcnt+l.babycnt+l.trans_adultcnt+l.trans_childcnt+l.trans_babycnt,0)
        end) as LoadingCnt
from fims.naoms_mv_flightinfo f
left join fims.naoms_fims_loadinfo l on f.id=l.flightid and (l.startairportid=298
or l.endairportid=298)
where f.flightdate=to_date( '${ETL_DATE}','yyyy-mm-dd')
group by f.id
order by f.id

```


RPT_AIRPORT (机场航站楼)

```
select
  a.id,
  a.Iata,
  a.Icao,
  a.cn,
  decode(a.regionid,100001,1,0) as region
from fims.naoms_cfg_airport a
order by a.id
```

RPT_UPDATE_CRAFTSEAT (机位总数)

```
select 'craftseat' as code,count(*) as allNum from fims.naoms_cfg_craftseat c
where c.enable=1
```

RPT_UPDATE_GATE (登机口总数)

```
select 'gate' as code,count(*) as allNum from fims.naoms_cfg_gate g where
g.enable=1
```

RPT_UPDATE_ACRSL (行李装盘总数)

```
select 'acrs1' as code,count(*) as allNum from fims.naoms_cfg_acrs1 a where
a.enable=1
```

RPT_UPDATE_JETBRIDGE (廊桥表)

```
select 'jetbridge' as code,count(distinct sj.jetbridgeid) as allNum
from fims.naoms_cfg_seatjetbridge sj
inner join naoms_cfg_jetbridge j on sj.jetbridgeid=j.id where j.fullname not
like '%副%'
```

RPT_PREFLIGHT (前序航班数据)

```
select p.id,p.FlightId,p.flightno as preFlightNo,p.flightstatus as
preFlightStatus,
      p.deptCity,p.destCity,p.deptcitycode as deptCityIata,p.destcitycode as
destCityIata,
      p.std as PlanTakeOff,p.sta as PlanLanding,p.etd as AlterTakeOff,p.eta as
AlterLanding,p.atd as RealTakeOff,p.ata as RealLanding,
      p.deptFlightDate
from naoms_fims_preflight p
inner join naoms_mv_flightinfo f on f.id=p.flightid
where f.flightdate=to_date( '${ETL_DATE}','yyyy-mm-dd')
order by p.id
```

RPT_DUTY_DETAIL (值班详情数据)

```
select planAll.planAll, planBJ.planBJ, planFH.planFH, planQX.planQX,
planBJQX.planBJQX ,realAll.realAll, realOut.realOut,realIn.realIn,
exexuteRate.exexuteRate,
dridgeRate.dridgeRate,dridgeCount.dridgeCount,safeguard_in.safeguard_in,
safeguard_out.safeguard_out,safeguard_post.safeguard_post,commodity_capacity.com
modity_capacity,
safeguard_out.safeguard_out+safeguard_in.safeguard_in+safeguard_post.safeguard_p
ost as traveller_capacity,
end_time.end_time,release.rate as release_rate,release.buzhengchang as
prosponed_flight,
home_flight.home_flight,home_weather_flight.home_weather_flight,
home_military_flight.home_military_flight, former_flight.former_flight ,
former_weather_flight.former_weather_flight,former_military_flight.former_milita
ry_flight,
currentdate.flightdate from
```

```
(select count(1) as planAll from naoms_mv_flightinfo f
where f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd') and
f.taskcn != '备降' and f.taskcn != '返航' and (f.abn_status_name != '取消' or
f.abn_status_name is null)) planAll,
(select count(1) as planFH
from naoms_mv_flightinfo f
where f.taskcn = '备降'
and f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd')) planFH,
(select count(1) as planBJ
from naoms_mv_flightinfo f
where f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd')
and f.taskcn = '返航') planBJ ,
(select count(1) as planQX
from naoms_mv_flightinfo f
where f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd')
and f.abn_status_name = '取消') planQX,
(select count(1) as planBJQX
from naoms_mv_flightinfo f
where f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd')
and f.abn_status_name = '取消'
and f.taskcn = '备降') planBJQX ,
(select sum(decode(f.isarrflight, 1, 1, 0)) as realIn
from naoms_mv_flightinfo f
where f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd')
and (f.abn_status_name != '取消' or f.abn_status_name is null)) realIn,
(select sum(decode(f.isarrflight, 1, 0, 1)) as realOut
from naoms_mv_flightinfo f
where f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd')
and (f.abn_status_name != '取消' or f.abn_status_name is null)) realOut,
(select count(*) as realAll
from naoms_mv_flightinfo f where f.flightdate = to_date( '${ETL_DATE}','yyyy-
mm-dd')
and abn_status_name != '取消' OR abn_status_name IS NULL) realAll,
(SELECT ROUND(100 * SUM(CASE WHEN (abn_status_name != '取消' OR abn_status_name
IS NULL) THEN 1 ELSE 0 END)/count(1),2) AS exexuteRate
FROM NAOMS_MV_FLIGHTINFO f where f.flightdate = to_date( '${ETL_DATE}','yyyy-
mm-dd')) exexuteRate,
(select count(*) as dridgeCount
from naoms_mv_flightinfo f, naoms_cfg_craftseat s
```

```

WHERE (f.abn_status_name != '取消' or f.abn_status_name is null)
and s.name = f.craftseat and s.farseat=0 and f.flightdate = to_date(
'${ETL_DATE}','yyyy-mm-dd') ) dridgeCount,
(select
decode(nvl(sum(fims_function.canRelyOnBrige(f.id)),0),0,0,nvl(round(sum(decode(s
.farseat, 1, 0, 1)) /
nvl(sum(fims_function.canRelyOnBrige(f.id)),0),
3),3) * 100) as dridgeRate
from naoms_mv_flightinfo f, naoms_cfg_craftseat s
WHERE (f.abn_status_name != '取消' or f.abn_status_name is null)
and s.name = f.craftseat and f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-
dd') ) dridgeRate,
( select sum(decode(f.isarrflight, 1, 0, f.adult_qty + f.child_qty)) as
safeguard_out
from naoms_mv_flightinfo f
where f.taskcn != '返航' and f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-
dd')
and (f.abn_status_name != '取消' or f.abn_status_name is null))
safeguard_out,
(select sum(decode(f.isarrflight, 1, f.adult_qty + f.child_qty, 0)) as
safeguard_in
from naoms_mv_flightinfo f
where f.taskcn != '返航' and f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-
dd')
and (f.abn_status_name != '取消' or f.abn_status_name is null))
safeguard_in,
( SELECT sum(nvl(trans_ADULT_QTY, 0) + nvl(trans_CHILD_QTY, 0)) as
safeguard_post
FROM naoms_mv_flightinfo a
WHERE a.isarrflight = 0 and a.flightdate = to_date( '${ETL_DATE}','yyyy-mm-
dd')
and a.taskcn <> '返航'
AND (abn_status_name != '取消' OR abn_status_name IS NULL)) safeguard_post,
(select sum(mail_weight)+sum(cargo_weight)+sum(luggage_weight) as
commodity_capacity
from naoms_mv_flightinfo f
where (f.abn_status_name != '取消' or f.abn_status_name is null) and
f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd')) commodity_capacity,
(select to_char(max(f.real_time), 'yyyy-mm-dd HH24mi') as end_time
from naoms_mv_flightinfo f where f.flightdate = to_date( '${ETL_DATE}','yyyy-
mm-dd')) end_time,
(select nvl(SUM(1), 0) AS fangxing,
nvl(SUM(t.isNormalRelease), 0) AS zhengchang,
nvl(SUM(decode(t.isNormalRelease, 0, 1, 0)), 0) AS buzhengchang,
case
when SUM(1) = 0 then 0
else decode(nvl(sum(1),0),0,0, round(100 *
nvl(SUM(t.isNormalRelease),0) /nvl( SUM(1),0), 2))
end as rate
from (select case
when trunc(d.real_time, 'mi') <=
case when c.flightdate <= to_date('2017-08-15','yyyy-mm-
dd') then
trunc(d.key_time, 'mi') +15/ 24 / 60
else
trunc(d.key_time, 'mi') +25/ 24 / 60 end
then

```

```

        when a.id is not null and
            trunc(a.real_time + 10 / 24 / 60, 'mi')
>trunc(a.key_time, 'mi') and
            trunc(d.real_time, 'mi') - trunc(a.real_time, 'mi') -
            (trunc(d.key_time, 'mi') - trunc(a.key_time, 'mi')) -
            case when c.flightdate <= to_date('2017-08-15','yyyy-mm-
dd') then
                15/ 24 / 60
            else
                25/24/60 end
            - 10 / 24 / 60 <= 0 then
                1
            else 0
        end as isNormalRelease
from naoms_fims_connectflight c
left join naoms_mv_flightinfo a
    on c.arrflightid = a.id
left join naoms_mv_flightinfo d
    on c.depflightid = d.id
where c.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd')
    and c.depflightid is not null
    and (d.abn_status_name != '取消' or d.abn_status_name is null)
    and d.statuscn = '起飞'
    and d.taskcn in ('正班','加班','旅包','货班','货加','货包')) t)
realease,
(select count(*) as home_flight
from naoms_mv_flightinfo d
left join naoms_fims_releasedelay r on d.id=r.flightid
left join naoms_cfg_flightabnormal b on r.innerabnrsnid=b.id where b.cn like '%
本站%'and d.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd') ) home_flight,
(select count(*) as home_weather_flight
from naoms_mv_flightinfo d
left join naoms_fims_releasedelay r on d.id=r.flightid
left join naoms_cfg_flightabnormal b on r.innerabnrsnid=b.id where b.cn like '%
本站天气%' and d.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd') )
home_weather_flight,
(select count(*) as home_military_flight
from naoms_mv_flightinfo d
left join naoms_fims_releasedelay r on d.id=r.flightid
left join naoms_cfg_flightabnormal b on r.innerabnrsnid=b.id where b.cn like '%
本站军事%' and d.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd') )
home_military_flight,
(select count(*) as former_flight
from naoms_mv_flightinfo d
left join naoms_fims_releasedelay r on d.id=r.flightid
left join naoms_cfg_flightabnormal b on r.innerabnrsnid=b.id where b.cn like '%
前站%' and d.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd') ) former_flight,
(select count(*) as former_weather_flight
from naoms_mv_flightinfo d
left join naoms_fims_releasedelay r on d.id=r.flightid
left join naoms_cfg_flightabnormal b on r.innerabnrsnid=b.id where b.cn like '%
前站天气%' and d.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd') )
former_weather_flight,
(select count(*) as former_military_flight
from naoms_mv_flightinfo d
left join naoms_fims_releasedelay r on d.id=r.flightid

```

```

left join naoms_cfg_flightabnormal b on r.innerabnrsnid=b.id where b.cn like '%
前站军事%' and d.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd') )
former_military_flight,
(select flightdate from naoms_mv_flightinfo where flightdate = to_date(
'${ETL_DATE}','yyyy-mm-dd') group by flightdate) currentdate

```

TD_PLAN_LEG_DAY

```

select
f.id||'' as amb_fltid,
f.flightno as pleg_fltno,
replace((select to_char(wm_concat(all.iata||s.flightno))
        from naoms_fims_share s
        inner join naoms_cfg_airline all on s.airlineid=all.id
        where s.flightid=f.id),
        ',',
        ' ') as pleg_share,
decode(f.isarrflight,1,null,0,cc.arrflightid)as pleg_upcp_flt_id ,
decode(f.isarrflight,1,jc.depflightid||'',0,null )as pleg_cpflt_id,
f.flightdate as pleg_date,
decode(f.regioncode,'REGI','E','OUT','O','DMST','D','INTER','I','ZONE','R','MIX'
,'M') as pleg_type_i_d,
f.craftno as pleg_regno,
f.craftcode as pleg_plane_type,
f.line_name_iata as pleg_ap_thr_all,
f.taskcn as pleg_type,
decode(f.isarrflight,1,f.pre_airport_iata,0,f.dep_airport_iata) as
pleg_ap_thr_dep,
decode(f.isarrflight,1,null,0,f.ckic) as pleg_cki_counter_no,
decode(f.isarrflight,1,null,0,f.craftseat) as pleg_park_dep,
decode(f.isarrflight,1,f.pre_plan_takeoff,0,f.dep_plan_takeoff) as pleg_tm_ptd,
decode(f.isarrflight,1,f.pre_alter_takeoff,0,f.dep_alter_takeoff) as
pleg_tm_etd,
decode(f.isarrflight,1,f.pre_real_takeoff,0,f.dep_real_takeoff) as pleg_tm_atd,
decode(f.isarrflight,1,f.des_airport_iata,0,f.next_airport_iata) as
pleg_ap_thr_arr,
decode(f.isarrflight,1,f.craftseat,0,null) as pleg_park_arr,
decode(f.isarrflight,1,f.des_plan_landing,0,f.next_plan_landing) as pleg_tm_pta,
decode(f.isarrflight,1,f.des_alter_landing,0,f.next_alter_landing) as
pleg_tm_eta,
decode(f.isarrflight,1,f.des_real_landing,0,f.next_real_landing) as pleg_tm_ata,
decode(f.isarrflight,1,f.acrs1,0,null) as pleg_bag_trans_belt_arr,
decode(f.isarrflight,1,null,0,(select max(cb.name)
from naoms_cfg_building cb
inner join naoms_cfg_acrs1 ca on ca.buildingid=cb.id
where ca.name=f.dcrs1)) as pleg_terminal_dep,
decode(f.isarrflight,1,(select max(cb.name)
from naoms_cfg_building cb
inner join naoms_cfg_acrs1 ca on ca.buildingid=cb.id
where ca.name=f.acrs1),0,null) pleg_terminal_arr,
f.gate as pleg_brd_gate,
f.statuscn as pleg_status,
f.abn_status_name as pleg_abn_status,
(select cn from naoms_cfg_flightabnormal
where id=f.innerabnrsnid) as pleg_abn_reason,
f.statuscn as pleg_status_inner,
f.abn_status_name as pleg_abn_status_inner,

```

```

(select cn from naoms_cfg_flightabnormal
where id=f.OUTERABNRSNID) as pleg_abn_reason_inner,
sysdate as pleg_op_tm,
f.flightdate as pleg_fsdt,
to_date(NULL) AS pleg_cdm_ctot,
to_date(NULL) AS pleg_cdm_codt,
t.code AS pleg_cdm_runway

from naoms_mv_flightinfo f
left join naoms_fims_connectflight jc on jc.arrflightid=f.id
left join naoms_fims_connectflight cc on cc.depflightid=f.id

left join naoms_fims_track m on f.id=m.flightid
left join naoms_cfg_track t on m.trackid=t.id
left join naoms_fims_flight g on f.id=g.id
and f.flightdate = to_date('${ETL_DATE}','yyyy-mm-dd')

where
f.flightdate = to_date('${ETL_DATE}','yyyy-mm-dd')
order by f.id

```

RPT_WEATHER_REPORT (天气信息)

```

SELECT
    ID
    , ICAO
    , TELEX_TYPE
    , REPORT_TYPE
    , REPORT_CONTENT
    , PUBLISH_DATE
    , OBSERVE_DATE
    , VALID_BEGIN
    , VALID_END
    , VERSION
    , REPORT_SUB_TYPE
    , PUBLISH_DATE as ETL_DATE
FROM NAOMS_ESB_WEATHER_REPORT where trunc(PUBLISH_DATE,'dd') =
trunc(to_date('${ETL_DATE}','yyyy-mm-dd'),'dd') and ICAO = 'ZSQD'

```

NAOMS_GOS_DISPATCHFINISHTIME (保障完成时间)

```

select df.id,
       df.planfinishtime,
       df.alterfinishtime,
       df.realfinishtime,
       df.operatetime,
       df.version
from naoms_gos_dispatchfinishtime df
where exists (select 1
              from naoms_fims_flight f
              where f.dispatchfinishtime_id = df.id
                  and f.flightdate = to_date( '${ETL_DATE}','yyyy-mm-dd'))
order by df.id

```

RPT_PASSEN_ISOLATED (安检旅客信息)

```
select FLIGHTDATE as FlightDate,  
       FLIGHTNO as FlightNo,  
       CKICNT as PassSafetyCnt,  
       BORCNT as BorCnt  
FROM "NAOMS_ESB_PASSENCNT"  
where FlightDate='${ETL_DATE}'  
order by FlightNo
```