Atitit 角色分析 sql

性能提升

select ai.PROC\_INST\_ID\_ FROM

节点执行表 ai

LEFT JOIN EZ\_FLOW\_HI\_PROCINST pi ON pi.id\_ = ai.PROC\_INST\_ID\_

LEFT JOIN EZ\_FLOW\_DE\_designer pd ON pd.PROCESSID = AI.流程id

LEFT JOIN EZ\_FLOW\_DE\_ACTIVITY ad ON ai.act\_id\_ = ad.activityid

AND to\_char(ad.process\_designerid) =to\_char( pd. ID)

LEFT JOIN ORG\_ROLE r ON to\_char(r.role\_id )= to\_char(ad.condition\_role)

WHERE

ROWNUM < 9999

AND role\_id IS NOT NULL

SELECT

AI."流程ID",

PD.PROCESSNAME AS 流程,

AI."ID\_",

AI."PROC\_DEF\_ID\_",

AI."PROC\_INST\_ID\_",

AI."START\_TIME\_",

AI."END\_TIME\_",

AI."DURATION\_",

Pd.PROCESSID,

ad.activityid,

ad.process\_designerid 流程id\_int,

r."ROLE\_ID",

r."ROLENAME" AS 角色,

pi.WHIR\_DEADLINEDATE 流程办理期限

FROM

节点执行表 ai

LEFT JOIN EZ\_FLOW\_HI\_PROCINST pi ON pi.id\_ = ai.PROC\_INST\_ID\_

LEFT JOIN EZ\_FLOW\_DE\_designer pd ON pd.PROCESSID = AI.流程id

LEFT JOIN EZ\_FLOW\_DE\_ACTIVITY ad ON ai.act\_id\_ = ad.activityid

AND ad.process\_designerid = pd. ID

LEFT JOIN ORG\_ROLE r ON r.role\_id = ad.condition\_role

WHERE

ROWNUM < 9999

AND role\_id IS NOT NULL

SELECT

角色,

流程,

"毫秒到天" (AVG(DURATION\_)) AS 平均时间,

"COUNT" (\*) AS 延误数量,

'' AS 总数量,

'' AS 延误率,

'' AS 原因,

'' AS 备注 "流程ID"

FROM

"角色分析"

GROUP BY

流程,

"流程ID",

角色

SELECT

AI."流程ID",

PD.PROCESSNAME as 流程,

AI."ID\_",

AI."PROC\_DEF\_ID\_",

AI."PROC\_INST\_ID\_",

AI."START\_TIME\_",

AI."END\_TIME\_",

AI."DURATION\_",

Pd.PROCESSID,

ad.activityid,

ad.process\_designerid 流程id\_int,

r."ROLE\_ID",

r."ROLENAME" as 角色,

pi.WHIR\_DEADLINEDATE 流程办理期限

FROM

节点执行表 ai

left join EZ\_FLOW\_HI\_PROCINST pi on pi.id\_=ai.PROC\_INST\_ID\_

LEFT JOIN EZ\_FLOW\_DE\_designer pd ON pd.PROCESSID = AI.流程id

LEFT JOIN EZ\_FLOW\_DE\_ACTIVITY ad ON ai.act\_id\_ = ad.activityid

AND ad.process\_designerid = pd. ID

LEFT JOIN ORG\_ROLE r ON r.role\_id = ad.condition\_role

WHERE

ROWNUM < 100 and AI."END\_TIME\_"> pi.WHIR\_DEADLINEDATE

角色分析 统计层

SELECT

角色,

流程,

"毫秒到天" (AVG(DURATION\_)) AS 平均时间,

COUNT (流程) AS 延误数量,

"角色分析\_总数量" ("流程ID",role\_id) AS 总数量,

'' AS 原因,

'' AS 备注,

"流程ID",role\_id

FROM

"角色分析"

where 持续时间天>0.8

GROUP BY

流程,

"流程ID",

角色,role\_id