

业务项目

• 生命学院对比分析项目

• 相关

`select distinct project_source from sams_xkpg_his.xkpg_research_project where project_source like '%省部%'`

• 疑问：xkpg_research_project 这个表中间有清洗逻辑么，和项目基本信息表 sams_factdata.t_xm_jbxx 的关系是什么

• 没有关系，xkpg_research_project 已经不用了，一般 5 年进行一次学科评定

• 那么，项目相关的信息从哪里取？

科研项目

项目级别

项目类别	数量	占比
国家级项目	12	12%
省部级项目	20	12%

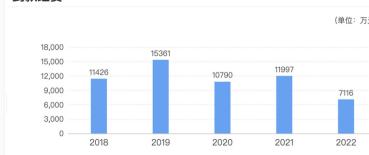
项目级别

项目类别	数量	占比
国家级项目	12	12%
省部级项目	20	12%
人才项目	24	12%

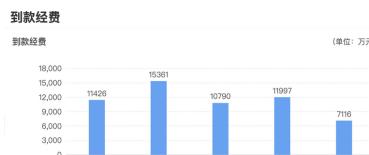
项目级别

项目类别	数量	占比
国家级项目	12	12%
省部级项目	20	12%
人才项目	24	12%

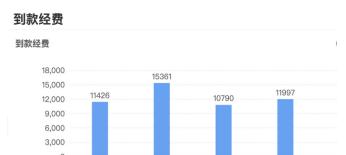
到账经费



到账经费



到账经费



项目：sams_data.xm_zkthz_show

到账：sams_factdata.t_ky_allocate

• 纬度需求

添加对比

系所

岗位类别 不限 讲席教授 特聘 长聘 首席研究员

性别 不限 男 女

年龄 全部 29岁及以下 30-34岁 35-39岁 40-44岁 45-49岁 50岁及以上

教学成果时间范围 —

科研成果时间范围 —

• 开发过程

• 科研

• 项目模块

• 相关表：

- 项目明细：sams_data.xm_zkthz_show
- 到款明细：sams_factdata.t_ky_allocate

注意大小写，生产上是大写
同步平台同步，非存储过程产生

• 问题以及建议

- 项目类别划分不太清楚？

婷婷：算

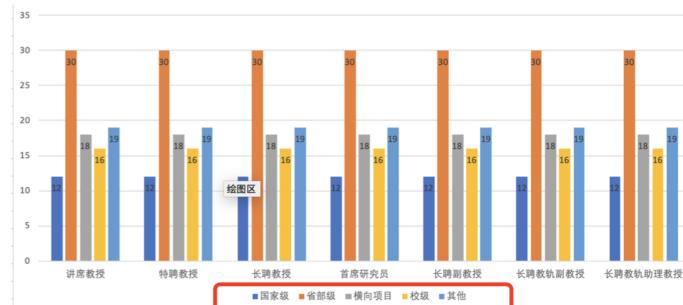
- 是不是要逻辑合并？

高老师：这个先不用处理，如果要合并的话，也要咨询下婷婷或者王秀老师。

- 人才项目怎么确定？

婷婷：以“科研情况分析”这里的原型为准备， 对比分析页面是第一版的原型，后面没有时间改

项目级别



- 增加金额筛选栏位，增加是否人工导入的筛选栏位！

Skip to main content

- 论文和项目都属于科研

• sql

- 生命学院代码: 08000 , 生命科学技术学院
- 到款金额

```

•
    select
        b.syear,
        sum(inamt * 1000) total_inamt
    from
        sams_data.xm_zkthz_show a
    join
        sams_factdata.t_ky_allocate b
    on a.jfkkh = b.prj_code
    and a.gh = b.charge_sno
    group by
        b.syear

```

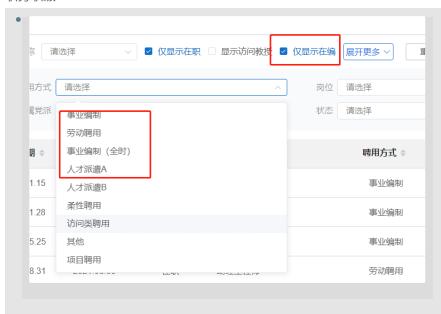
• 岗位类别

```

• mysql> select distinct xnprgw from sams_data.teacher_info_md1 limit 10;
+-----+
| xnprgw |
+-----+
| NULL   |
| 讲席教授 |
| 特聘教授 |
| 首席研究员 |
| 长聘教授 |
| 长聘讲席教授 |
| 长聘副教授 |
| 长聘教轨副教授 |
| 助理教授 |
| 教授 |
+-----+

```

• 职务职级



• 项目级别

```

•
    mysql> select distinct xmjb from sams_data.xm_zkthz_show where is_dr = 0;
+-----+
| xmjb |
+-----+
| NULL  |
| 横向  |
| 地方  |
| 国家级 |
| 市厅级 |
| 省部级 |
| 市级  |
| 其他  |
| 市委办局 |
| 部级  |
| 地方级 |
| 校级  |
+-----+

```

```

mysql> select distinct xmjb from sams_data.xm_zkthz_show where superiorfacultycode = '08000' and is_dr = 0;
+-----+
| xmjb |
+-----+
| 国家级 |
| NULL   |
| 地方   |
| 省部级 |
| 其他   |
+-----+

```

• final

```

•
    select
        a.xmmc as '项目名称',
        a.gh as '工号',
        a.is_dr as '是否人工导入',
        a.xmfzrxm as '项目负责人',
        a.xmjb as '项目级别',
        c.age as '年龄',
        c.gender as '性别',
        c.rzytm as '人员状态',
        c.xnprgw as '岗位类别',
        c.zwzj as '职务职级',
        c.graduate_school_academic as '最高学位毕业学校',
        c.xlmc as '最高学历',
        c.bzmc as '编制名称',
        case when partisan_assemble = '中国共产党' then '中共党员'
            when partisan_assemble is null then '无党派'
            when partisan_assemble = '群众' then '群众'
            else '民族党派' end as '政治面貌',
        a.superiorfaculty as '院',
        d.c_name as '系',
        b.syear as '项目归属年份',
        b.sdate as '入职日期',
        b.inamt/10000 as '到账金额',
        Skip to main content

```

```

now() as insert_time
from
    sams_data.xm_zkthz_show a
join
    sams_factdata.T_KY_ALLOCATE b
on
    a.jfkhh = b.prj_code and a.gh = b.charge_sno
left join
    sams_data.teacher_info_all_adl c
on
    a.gh = c.userid
left join
    sams_factdata.v_dm_bm d
on
    a.facultycode = d.PARENT2_C_ID and a.superiorfacultycode = d.PARENT1_C_ID -- 确定系
where 1=1
limit 10

```

null项目归到其他
职称，
政治面貌。

- 存过调度

- sams_data.xm_zkthz_show : 同步周期是多少？归属那个调度事件？

```

• 
    ↴ sams.P_Run
        ↴ call P_ZKT_Info(v_year);
    ↴ sams.P_Run_2
        ↴ call P_ZKT_Info(v_year);

```

P_ZKT_Info(v_year) 这个存储过程被调用两次，它有两个父存储过程，分别在

```

mysql> select event_name, event_procedure from event_direct_procedure_mapping where event_procedure like '%p_run
-> ;
+-----+-----+
| event_name | event_procedure |
+-----+-----+
| J_YXJB_EveryDay_5 | P_run |
| job_everyhour_2 | P_run_2 |

```

调度事件中被调用，两个调度时间间隔均为每两小时，每天。重复调度！

- sams_data.teacher_info_all_adl : 同步周期是多少？归属那个调度事件？

- 同样的重复调度问题

```

• 
    ↴ sams.P_Run
        ↴ CALL P_Teacher_Info(v_year);
    ↴ sams.P_Run_2
        ↴ call P_Teacher_Info(v_year);

```

不存在，因为 navicat 显示问题，把 -- 过滤掉了

- ddl

- 建表语句

```

CREATE TABLE `comparative_analysis_xm_res` (
    `xmcc` varchar(500) DEFAULT NULL COMMENT '子课题名称',
    `gh` varchar(20) DEFAULT NULL COMMENT '项目负责人工号',
    `is_dn` int(11) DEFAULT NULL COMMENT '是否人工导入 1--是, 0--否',
    `xmfzrxm` varchar(100) DEFAULT NULL COMMENT '项目负责人姓名',
    `xmjb` varchar(100) DEFAULT NULL COMMENT '项目级别',
    `age` int(3) DEFAULT NULL COMMENT '年龄',
    `gender` varchar(10) DEFAULT NULL COMMENT '性别',
    `ryztm` varchar(2) DEFAULT NULL COMMENT '人员状态码(在职 9、离职 4、离退休 2、死亡 3、其他)',
    `xnprgw` varchar(255) DEFAULT NULL COMMENT '校内聘任岗位',
    `zwzj` varchar(20) DEFAULT NULL COMMENT '职务职称',
    `graduate_school_academic` varchar(128) DEFAULT NULL COMMENT '最高学位毕业学校',
    `xlmc` varchar(50) DEFAULT NULL COMMENT '最高学历名称',
    `bzmc` char(50) DEFAULT NULL COMMENT '编制名称',
    `zznm` varchar(255) DEFAULT NULL COMMENT '政治面貌',
    `superiorfaculty` varchar(50) DEFAULT NULL COMMENT '院',
    `faculty` varchar(300) DEFAULT '' COMMENT '系',
    `syear` varchar(4) DEFAULT NULL COMMENT '同步字段: 年份',
    `sdate` datetime NOT NULL COMMENT '同步字段: 入账日期',
    `inamt` decimal(18,6) DEFAULT NULL COMMENT '同步字段: 到账数据: 单位: 元',
    `insert_time` datetime NOT NULL COMMENT '插入日期'
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='项目模块对比分析'

```

- procedure

- 第一版：只保留执行日期当前快照的数据

```

• 
    delimiter //
    CREATE DEFINER=`sams`@`%` PROCEDURE `P_comparative_analysis_xm_res`()
BEGIN
    DECLARE EXCEPTION INT DEFAULT 0;
    DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;
    START TRANSACTION;
        truncate sams_bak.comparative_analysis_xm_res;
        insert into sams_bak.comparative_analysis_xm_res (
            xmcc,
            gh,
            is_dr,
            xmfzrxm,
            xmjb,
            age,
            gender,
            ryztm,
            xnprgw,
            zwzj,
            graduate_school_academic,
            xlmc,
            bzmc,
            zznm,
            superiorfaculty,
            faculty,
            syear,
            Skip to main content
        )
        ON DUPLICATE KEY UPDATE
            xmcc = VALUES(xmcc),
            gh = VALUES(gh),
            is_dr = VALUES(is_dr),
            xmfzrxm = VALUES(xmfzrxm),
            xmjb = VALUES(xmjb),
            age = VALUES(age),
            gender = VALUES(gender),
            ryztm = VALUES(ryztm),
            xnprgw = VALUES(xnprgw),
            zwzj = VALUES(zwzj),
            graduate_school_academic = VALUES(graduate_school_academic),
            xlmc = VALUES(xlmc),
            bzmc = VALUES(bzmc),
            zznm = VALUES(zznm),
            superiorfaculty = VALUES(superiorfaculty),
            faculty = VALUES(faculty),
            syear = VALUES(syear),
            Skip to main content
        );
END

```

```

        sdate,
        inamt,
        insert_time
    )
    select
        a.xmmc,
        a.gh,
        a.is_dr,
        a.xmfzrxm,
        a.xmjy,
        c.age,
        c.gender,
        c.rzytm,
        c.xnprgw,
        c.zwzj,
        c.graduate_school_academic,
        c.xlmc,
        c.bzmc,
        case when partisan_assemble = '中国共产党' then '中共党员'
              when partisan_assemble is null then '无党派'
              when partisan_assemble = '群众' then '群众'
              else '民进党派' end zzmm,
        a.superiorfaculty,
        d.c_name faculty,
        b.syear,
        b.sdate,
        (b.inamt/10000) inamt,
        now() insert_time
    from sams_data.xm_zkzhz_show a
    join sams_factdata.T_KY_ALLOCATE b
    on a.jfkhh = b.prj_code and a.gh = b.charge_sno
    left join sams_data.teacher_info_all_c
    on a.gh = c.userid
    left join sams_factdata.v_dm_bm_d
    on a.facultycode = d.PARENT2_C_ID and a.superiorfacultycode = d.PARENT1_C_ID;
    IF EXCEPTION = 1 THEN
        ROLLBACK;
        insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '1', now(), '执行失败');
    ELSE
        COMMIT;
        insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '0', now(), '执行成功');
    END IF;
END //;

• 第二版：每周五动态建表，然后插入数据

/*
-- drop procedure P_comparative_analysis_xm_res ;      drop table comparative_analysis_xm_res_20221029 ;;
-- call P_comparative_analysis_xm_res();      --
-- drop table test_20221029;      select * from comparative_analysis_xm_res_20221029

delimiter //
CREATE DEFINER='sams'@'202.120.3.189' PROCEDURE `P_comparative_analysis_xm_res`()
BEGIN
    #Routine body goes here...
    DECLARE v_sysdate date;
    DECLARE v_pt varchar(20);
    DECLARE v_tbl varchar(200);
    DECLARE v_dy_tbl varchar(200);
    DECLARE EXCEPTION INT DEFAULT 0;
    DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;

    SET v_sysdate = sysdate();
    SET v_pt = date_format(v_sysdate, '%Y%m%d');
    SET v_tbl = "sams_bak.comparative_analysis_xm_res";
    SET v_dy_tbl = CONCAT(v_tbl, "_", v_pt);

    SET @sql_delete = CONCAT('DROP TABLE IF EXISTS ', v_dy_tbl);
    PREPARE sql_delete FROM @sql_delete;
    EXECUTE sql_delete;
    DEALLOCATE PREPARE sql_delete;

    SET @sql_create_table = CONCAT(
    'CREATE TABLE IF NOT EXISTS ', v_dy_tbl,
    '(
        `xmmc` varchar(500) DEFAULT NULL COMMENT '子课题名称',
        `gh` varchar(20) DEFAULT NULL COMMENT '项目负责人工号',
        `is_dr` int(11) DEFAULT NULL COMMENT '是否人工导入 1-是, 0-否',
        `xmfzrxm` varchar(100) DEFAULT NULL COMMENT '项目负责人姓名',
        `xmjb` varchar(100) DEFAULT NULL COMMENT '项目级别',
        `age` int(3) DEFAULT NULL COMMENT '年龄',
        `gender` varchar(10) DEFAULT NULL COMMENT '性别',
        `rzytm` varchar(2) DEFAULT NULL COMMENT '人员状态码(在职 9、离职 4、离退休 2、死亡 3、其他)',
        `xnprgw` varchar(255) DEFAULT NULL COMMENT '校内聘任岗位',
        `zwzj` varchar(20) DEFAULT NULL COMMENT '职务职级',
        `graduate_school_academic` varchar(128) DEFAULT NULL COMMENT '最高学位毕业学校',
        `xlmc` varchar(50) DEFAULT NULL COMMENT '最高学历名称',
        `bzmc` char(50) DEFAULT NULL COMMENT '编制名称',
        `zzmm` varchar(255) DEFAULT NULL COMMENT '政治面貌',
        `superiorfaculty` varchar(50) DEFAULT NULL COMMENT '院',
        `faculty` varchar(300) DEFAULT '' COMMENT '系',
        `syear` varchar(4) DEFAULT NULL COMMENT '同步字段: 年份',
        `sdate` datetime NOT NULL COMMENT '同步字段: 入账日期',
        `inamt` decimal(18,6) DEFAULT NULL COMMENT '同步字段: 到账数据: 单位: 元',
        `insert_time` datetime NOT NULL COMMENT '插入日期'
    ) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8 COMMENT='项目模块对比分析 ''');
);

PREPARE sql_create_table FROM @sql_create_table;
EXECUTE sql_create_table;
DEALLOCATE PREPARE sql_create_table;

SET @sql_insert = CONCAT(
"INSERT INTO ", v_dy_tbl,
" (
        `xmmc`,
        `gh`,
        `is_dr`,
        `xmfzrxm`,           Skip to main content
        `xmjb`,
        `age`,
        `rzytm`,
        `xnprgw`,
        `zwzj`,
        `graduate_school_academic`,
        `xlmc`,
        `bzmc`,
        `zzmm`,
        `superiorfaculty`,
        `faculty`,
        `syear`,
        `sdate`,
        `inamt`,
        `insert_time"
);

```

```

        `gender`,
        `ryztn`,
        `xnpqgw`,
        `zwzj`,
        `graduate_school_academic`,
        `xlmc`,
        `bzmc`,
        `zzmm`,
        `superiorfaculty`,
        `faculty`,
        `syear`,
        `sdate`,
        `inamt`,
        `insert_time`
    )
select
    a.xmmc,
    a.gh,
    a.ls_dr,
    a.xmfzrxml,
    a.xmjb,
    c.age,
    c.gender,
    c.ryztn,
    c.xnpqgw,
    c.zwzj,
    c.graduate_school_academic,
    c.xlmc,
    c.bzmc,
    case when partisan_assemble = '中国共产党' then '中共党员'
          when partisan_assemble is null then '无党派'
          when partisan_assemble = '群众' then '群众'
          else '民族党派' end zzmm,
    a.superiorfaculty,
    d.c_name faculty,
    b.syear,
    b.sdate,
    (b.inamt/10000) inamt,
    now() insert_time
from sams_data.xm_zkzhz_show a
join sams_factdata.T_KY_ALLOCATE b
on a.jfkhk = b.prj_code and a.gh = b.charge_sno
left join sams_data.teacher_info_all_adl c
on a.gh = c.userid
left join sams_factdata.v_dm_bm d
on a.facultycode = d.PARENT2_C_ID and a.superiorfacultycode = d.PARENT1_C_ID;
);

PREPARE sql_insert FROM @sql_insert;
EXECUTE sql_insert;
DEALLOCATE PREPARE sql_insert;

IF EXCEPTION = 1 THEN
    ROLLBACK;
    insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_xm_res', '1', now(), '执行失败')
ELSE
    COMMIT;
    insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_xm_res', '0', now(), '执行成功')
END IF;
END; //
```

- 父存储过程
- ```

delimiter //
CREATE DEFINER='sams'@`202.120.3.189` PROCEDURE `P_Comparative_analysis`()
BEGIN
 #Routine body goes here...
 DECLARE EXCEPTION INT DEFAULT 0;
 DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;
 START TRANSACTION;

 call P_comparative_analysis_xm_res();
 call P_comparative_analysis_qklw_res();
 call P_comparative_analysis_ks_res();
 call P_comparative_analysis_bsj_res();
 call P_comparative_analysis_dc_res();

 IF EXCEPTION = 1 THEN
 ROLLBACK;
 insert into data_test.cxr_T_record (Module_ID,Module_Name,Type,Record_Time,Remark) values ('25','P_Comparative_analysis','1',now(),'执行失败');
 ELSE
 COMMIT;
 insert into data_test.cxr_T_record (Module_ID,Module_Name,Type,Record_Time,Remark) values ('25','P_Comparative_analysis','0',now(),'执行成功');
 END IF;
END//
```
- event (deprecated: 生产数据的执行合并到数据同步模块)
 

```

delimiter //
CREATE DEFINER='sams'@`%` EVENT `Comparative_Analysis_EveryWeek_Friday`
ON SCHEDULE EVERY 5 MINUTE STARTS now()
ON COMPLETION NOT PRESERVE
ENABLE
COMMENT '每周五自动任务'
DO
call P_Comparative_analysis;
//

select EVENT_NAME,starts, ends, status, on_completion, last_executed from information_schema.events order by last_executed desc limit 1;
```

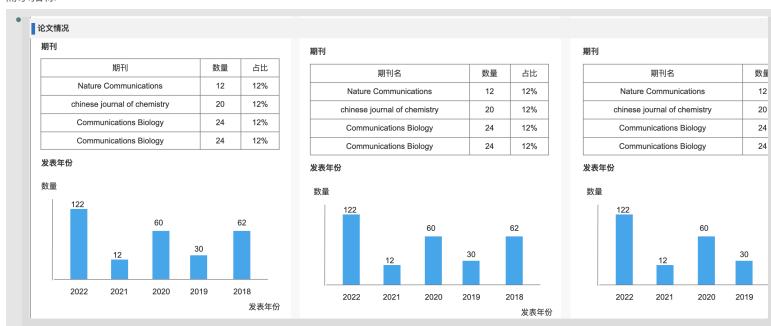
#### 论文模块

- 相关表

- sams\_factdata.lzk
  - qr=77 表示已经通过
  - 同步工具同步

Skip to main content

• 需求指标 forms\_factdata.DM\_JSN



• sql

```

• 查询 sql
•
select
 a.cbsrqkmc as '出版社/期刊',
 a.fbny as '发表年月',
 a.gh as '工号',
 a.name as '作者',
 c.age as '年龄',
 c.gender as '性别',
 c.rzrztm as '人员状态',
 c.xnprgw as '岗位类别',
 c.zwzj as '职务职称',
 c.graduate_school_academic as '最高学位毕业学校',
 c.xlmc as '最高学历',
 c.bzmc as '编制名称',
 case when partisan_assemble = '中国共产党' then '中共党员'
 when partisan_assemble is null then '无党派'
 when partisan_assemble = '群众' then '群众'
 else '民族党派' end as '政治面貌',
 d2.c_name as '院',
 d.c_name as '系',
 e.mc as '角色名称',
 now() insert_time
from
 sams_factdata.lzk a
left join
 sams_data.teacher_info_all_adl c
on
 a.gh = c.userid
left join
 sams_factdata.v_dm_bm d
on
 a.facultycode = d.PARENT2_C_ID and a.superiorfacultycode = d.PARENT1_C_ID -- 确定系
left join
 sams_factdata.v_dm_bm d2
on
 a.superiorfacultycode = d2.PARENT1_C_ID -- 确定系
left join
 sams_factdata.DM_JSN e
on
 a.zzzjsm = e.dm
where 1=1
and a.qr = 77
and a.superiorfacultycode = 08000
limit 10

```

• 存过调度

• ddl

```

•
create table sams_bak.comparative_analysis_qklw_res (
 cbsrqkmc varchar(1000) DEFAULT NULL COMMENT '出版社或期刊名称',
 fbny varchar(10) DEFAULT NULL COMMENT '发表年月',
 gh varchar(20) NOT NULL,
 name varchar(100) DEFAULT NULL,
 age int(3) DEFAULT NULL COMMENT '年龄',
 gender varchar(10) DEFAULT NULL COMMENT '性别',
 rzrztm varchar(2) DEFAULT NULL COMMENT '人员状态码(在职 9、离职 4、离退休 2、死亡 3、其他)',
 xnprgw varchar(255) DEFAULT NULL COMMENT '校内聘任岗位',
 zwzj varchar(20) DEFAULT NULL COMMENT '职务职称',
 graduate_school_academic varchar(128) DEFAULT NULL COMMENT '最高学位毕业学校',
 xlmc varchar(50) DEFAULT NULL COMMENT '最高学历名称',
 bzmc char(50) DEFAULT NULL COMMENT '编制名称',
 zzzjsm varchar(255) DEFAULT NULL COMMENT '政治面貌',
 superiorfaculty varchar(50) DEFAULT NULL COMMENT '院',
 faculty varchar(300) DEFAULT '' COMMENT '系',
 jsmc varchar(40) DEFAULT NULL COMMENT '角色名称',
 insert_time datetime NOT NULL COMMENT '插入日期'
) ENGINE=InnoDB AUTO_INCREMENT=10000000 DEFAULT CHARSET=utf8 COMMENT='期刊论文模块对比分析'

```

• procedure

• 只保留执行日期当前快照的数据

```

•
delimiter //
CREATE DEFINER='`sams`@`%`' PROCEDURE `P_comparative_analysis_qklw_res`()
BEGIN
 #Routine body goes here...
 DECLARE EXCEPTION INT DEFAULT 0;
 DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;
 START TRANSACTION;
 truncate sams_bak.comparative_analysis_qklw_res;
 insert into sams_bak.comparative_analysis_qklw_res (
 cbsrqkmc,
 fbny,
 gh,
 name,
 age,
 gender,
 rzrztm,
 xnprgw,
 Skip to main content
)
 select
 a.cbsrqkmc,
 a.fbny,
 a.gh,
 a.name,
 a.age,
 a.gender,
 a.rzrztm,
 a.xnprgw,
 a.zwzj,
 a.graduate_school_academic,
 a.xlmc,
 a.bzmc,
 a.zzzjsm
 from
 sams_factdata.lzk a
 left join
 sams_data.teacher_info_all_adl c
 on
 a.gh = c.userid
 left join
 sams_factdata.v_dm_bm d
 on
 a.facultycode = d.PARENT2_C_ID and a.superiorfacultycode = d.PARENT1_C_ID -- 确定系
 left join
 sams_factdata.v_dm_bm d2
 on
 a.superiorfacultycode = d2.PARENT1_C_ID -- 确定系
 left join
 sams_factdata.DM_JSN e
 on
 a.zzzjsm = e.dm
 where 1=1
 and a.qr = 77
 and a.superiorfacultycode = 08000
 limit 10
END

```

```

 zwzj,
 graduate_school_academic,
 xlmc,
 bzmc,
 zzmm,
 superiorfaculty,
 faculty,
 jsmc,
 insert_time
)
 select
 a.cbsorqkmc as '出版社/期刊',
 a.fbny as '发表年月',
 a.gh as '工号',
 a.name as '作者',
 c.age as '年龄',
 c.gender as '性别',
 c.ryztn as '人员状态',
 c.xnprgw as '岗位类别',
 c.zwzj as '职务职业',
 c.graduate_school_academic as '最高学位毕业学校',
 c.xlmc as '最高学历',
 c.bzmc as '编制名称',
 case when partisan_assemble = '中国共产党' then '中共党员'
 when partisan_assemble is null then '无党派'
 when partisan_assemble = '群众' then '群众'
 else '民族党派' end as '政治面貌',
 d2.c_name as '院',
 d.c_name as '系',
 e.mc as '角色名称',
 now() insert_time
 from sams_factdata.lzk a
 left join sams_data.teacher_info_all_adl c
 on a.gi = c.userid
 left join sams_factdata.v_dm_bm d
 on a.facultycode = d.PARENT2_C_ID and a.superiorfacultycode = d.PARENT1_C_ID -- 确定系
 left join sams_factdata.v_dm_bm d2
 on a.superiorfacultycode = d2.PARENT1_C_ID -- 确定系
 left join sams_factdata.DM_JSNNEW e
 on a.zzjsm = e.dn
 where l=1
 and a.qr = 77
 and a.superiorfacultycode = 08000;
 IF EXCEPTION = 1 THEN
 ROLLBACK;
 insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '1', now(), '执行失败');
 ELSE
 COMMIT;
 insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '0', now(), '执行成功');
 END IF;
END; //

```

• 第二版：每周五动态建表，然后插入数据

```

*
delimiter //*
CREATE DEFINER='sams'@'202.120.3.189' PROCEDURE `P_comparative_analysis_qklw_res`()
BEGIN
 #Routine body goes here...
 DECLARE v_sysdate date;
 DECLARE v_pt varchar(20);
 DECLARE v_tbl varchar(200);
 DECLARE v_dy_tbl varchar(200);
 DECLARE EXCEPTION INT DEFAULT 0;
 DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;

 SET v_sysdate = sysdate();
 SET v_pt = date_format(v_sysdate, '%Y%m%d');
 SET v_tbl = "sams_bak.comparative_analysis_qklw_res";
 SET v_dy_tbl = CONCAT(v_tbl, "_", v_pt);

 SET @sql_delete = CONCAT("DROP TABLE IF EXISTS ", v_dy_tbl);
 PREPARE sql_delete FROM @sql_delete;
 EXECUTE sql_delete;
 DEALLOCATE PREPARE sql_delete;

 SET @sql_create_table = CONCAT(
 "CREATE TABLE IF NOT EXISTS ", v_dy_tbl,
 "("
 cbsorqkmc varchar(1000) DEFAULT NULL COMMENT '出版社或期刊名称',
 fbny varchar(10) DEFAULT NULL COMMENT '发表年月',
 gh varchar(20) NOT NULL,
 name varchar(100) DEFAULT NULL,
 age int(3) DEFAULT NULL COMMENT '年龄',
 gender varchar(10) DEFAULT NULL COMMENT '性别',
 ryztn varchar(2) DEFAULT NULL COMMENT '人员状态码(在职 9、离职 4、离退休 2、死亡 3、其他)',
 xnprgw varchar(255) DEFAULT NULL COMMENT '校内聘任岗位',
 zwzj varchar(20) DEFAULT NULL COMMENT '职务职业',
 graduate_school_academic varchar(128) DEFAULT NULL COMMENT '最高学位毕业学校',
 xlmc varchar(50) DEFAULT NULL COMMENT '最高学历名称',
 bzmc char(50) DEFAULT NULL COMMENT '编制名称',
 zzmm varchar(255) DEFAULT NULL COMMENT '政治面貌',
 superiorfaculty varchar(50) DEFAULT NULL COMMENT '院',
 faculty varchar(300) DEFAULT '' COMMENT '系',
 jsmc varchar(40) DEFAULT NULL COMMENT '角色名称',
 insert_time datetime NOT NULL COMMENT '插入日期'
) ENGINE=InnoDB AUTO_INCREMENT=10000000 DEFAULT CHARSET=utf8 COMMENT='期刊论文模块对比分析';
);

 PREPARE sql_create_table FROM @sql_create_table;
 EXECUTE sql_create_table;
 DEALLOCATE PREPARE sql_create_table;

 SET @sql_insert = CONCAT(
 "INSERT INTO ", v_dy_tbl,
 " (
 `cbsorqkmc`,
 `fbny`,
 `gh`,
 `name`,
 `age`,
 `gender`,
 Skip to main content

```

```

 'ryztm',
 'xnprgw',
 'zwzj',
 'graduate_school_academic',
 'xlmc',
 'bzmc',
 'zzmm',
 'superiorfaculty',
 'faculty',
 'jsmc',
 'insert_time'
)
select
 a.cbsrqkmc as '出版社/期刊',
 a.fbny as '发表年月',
 a.gh as '工号',
 a.name as '姓名',
 a.age as '年龄',
 a.gender as '性别',
 c.ryztn as '人员状态',
 c.xnprgw as '岗位类别',
 c.zwzj as '职务级别',
 c.superior_school_academic as '最高学位毕业学校',
 c.xlmc as '最高学历',
 c.bzmc as '编制名称',
 case when partisan_assemble = '中国共产党' then '中共党员'
 when partisan_assemble is null then '无党派'
 when partisan_assemble = '群众' then '群众'
 else '民族党派' end as '政治面貌',
 d2.c_name as '院',
 d.c_name as '系',
 e.mc as '角色名称',
 now() insert_time
from sams_factdata.lzk a
left join sams_data.teacher_info_all_adl c
on a.gh = c.userid
left join sams_factdata.v_dm_bm d
on a.facultycode = d.PARENT2_C_ID and a.superiorfacultycode = d.PARENT1_C_ID -- 确定系
left join sams_factdata.v_dm_bm d2
on a.superiorfacultycode = d2.PARENT1_C_ID -- 确定系
left join sams_factdata.DM_JSNEW e
on a.zjjsm = e.dn
where l=1
and a.qr = 77
and a.superiorfacultycode = '08000';
);

START TRANSACTION;
PREPARE sql_insert FROM @sql_insert;
EXECUTE sql_insert;
DEALLOCATE PREPARE sql_insert;

IF EXCEPTION = 1 THEN
 ROLLBACK;
 insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_qklw_res', '1', now(), '执行失败');
ELSE
 COMMIT;
 insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_qklw_res', '0', now(), '执行成功');
END IF;
END; //
```

• event

• 综合人事模块

• 需求

• sql

```

select
 userid as '工号',
 name as '姓名',
 gender as '性别',
 age as '年龄',
 superiorfaculty as '院',
 faculty as '系',
 xnprgw as '岗位类别',
 ryztn as '人员状态',
 zwzj as '职务级别',
 bzmc as '编制名称',
 graduate_school_academic as '最高学位毕业学校',
 xlmc as '最高学历',
 case when partisan_assemble = '中国共产党' then '中共党员'
 when partisan_assemble is null then '无党派'
 when partisan_assemble = '群众' then '群众'
 else '民族党派' end as '政治面貌'
from
 sams_data.teacher_info_all_adl

```

Skip to main content

合并到学科学时

- 教书育人模块
  - 需求
    - 课程概览

| 岗位类型  | 人数 | 承担课程人数 | 承担课程人数占比 | 主讲课程数量合计 | 占总课程数量比例 | 承担总课时数 | 人均课时数 |
|-------|----|--------|----------|----------|----------|--------|-------|
| 讲席教授  | 12 | 10     | 80%      | 30       | 30%      | 120    | 10    |
| 特聘教授  | 20 | 10     | 80%      | 2        | 30%      | 120    | 10    |
| 首席研究员 | 24 | 10     | 80%      | 2        | 30%      | 120    | 10    |
| 长聘副教授 | 24 | 10     | 80%      | 2        | 30%      | 120    | 10    |

课时分布

| 岗位    | 0学时 | 1-32学时 | 32-63学时 | 64学时及以上 |
|-------|-----|--------|---------|---------|
| 讲席教授  | 12  | 12     | 9       |         |
| 特聘教授  | 18  | 17     | 12      | 12      |
| 长聘副教授 | 2   | 3      | 5       |         |
| 首席研究员 | 10  | 12     | 7       |         |
| 长聘副教授 | 16  | 12     | 12      |         |

指导毕业设计

答辩日期: [ ]

最终总评统计

| 成绩 | 数量 | 占比  |
|----|----|-----|
| A+ | 12 | 12% |
| A  | 20 | 12% |
| B+ | 24 | 12% |
| B  | 24 | 12% |

最终总评分布

| 岗位类型  | 人数 | 指导毕设教师数 | 指导毕设教师数占比 | 指导毕设项目数 | 项目数占比 | 总评A项目数 | 总评B项目数 | 总评C项目数 | 总评D及以下项目数 |
|-------|----|---------|-----------|---------|-------|--------|--------|--------|-----------|
| 讲席教授  | 12 | 10      | 80%       | 30      | 80%   | 30     | 120    | 10     | 10        |
| 特聘教授  | 20 | 10      | 80%       | 30      | 80%   | 2      | 120    | 10     | 10        |
| 首席研究员 | 24 | 10      | 80%       | 30      | 80%   | 2      | 120    | 10     | 10        |
| 长聘副教授 | 24 | 10      | 80%       | 30      | 80%   | 2      | 120    | 10     | 10        |

需要 check 的问题

- 是否重复调度

```
mysql> select db, event_name from event_direct_procedure_mapping where lower(event_procedure) like '%p_run%';
+-----+-----+
| db | event_name |
+-----+-----+
sams	J_YXJB_EveryDay_5
sams	job_everyhour_2
sams	job_p_run2_everyday_6am
sams	J_classInfo_everdy_6h
+-----+-----+
```

排查，都 disable 了

- 学时之间的区别

| rscgh                 | xm    | kcmc | kczxs         | jkksny | jkzzny  | qsz     | jsz | weekxss | xqcss | tot... | 学时  | 总学时  | Run  |
|-----------------------|-------|------|---------------|--------|---------|---------|-----|---------|-------|--------|-----|------|------|
| e31-11eb-bb73-fa16... | 11986 | 张海翱  | 建筑设计及原理 (2-2) | 136.0  | 2021.02 | 2021.08 | 1   | 16      | 2     | 136    | 136 | NULL | NULL |
| ae8-11ea-bb73-fa16... | 11986 | 张海翱  | 建筑设计及原理 (2-2) | 128    | 2020.02 | 2020.08 | 1   | 16      | 2     | 128    | 128 | NULL | NULL |
| c8a-11ea-8db2-fa16... | 11986 | 张海翱  | 建筑设计及原理 (2-2) | 128    | 2019.02 | 2019.08 | 1   | 16      | NULL  | 128    | 24  | NULL | NULL |

上面的学时都不用，才用本人承担学时 brcdxs

- 开课院系只保留院，系怎么取？
- 只需要取院就好了

- 需求变更
  - 主讲课程数量 → 独立授课课程数量
- 子模块
  - 课时
    - 相关表
      - sams\_data.pjpf\_info
      - P\_Teacher\_Class\_Info
      - sams\_factdata.jx\_bysj
      - 同步平台同步
  - sql

```

• 查询
 select
 cls.uuid,
 c.userid as '工号',
 c.name as '姓名',
 c.gender as '性别',
 c.age as '年龄',
 c.superiorfaculty as '院',
 c.faculty as '系',
 c.xnprgw as '岗位类别',
 c.zwzj as '职务级别',
 c.ryztm as '人员状态码',
 c.bzmc as '编制名称',
 c.graduate_school_academic as '最高学位毕业学校',
 c.xlmc as '最高学历',
 case when c.partisan_assemble = '中国共产党' then '中共党员'
 when c.partisan_assemble is null then '无党派'
 when c.partisan_assemble = '群众' then '群众'
 else '民族党派' end as '政治面貌',
 cls.kcmc as '课程名称',
 cls.jkksny as '讲课开始年月',
 cls.jkzzny as '讲课终止年月',
 cls.brcdk as '本人承担课时',
 cls.sfdisk as '是否独立授课 1: 是; 0: 否',
 cls.tkdx as '听课对象',
 cls.kclx as '课程类别',
 cls.xq as '学期'
 from sams_data.pjpf_info cls
 left join sams_data.teacher_info_all_adl c
 on c.userid = cls.rscgh
 where cls.rscgh not in ('.', '')

 union all

 select
 null uuid,
 c.userid as '工号',
 c.name as '姓名',
 c.gender as '性别',
 c.age as '年龄',
 c.superiorfaculty as '院',
 c.faculty as '系',
 c.xnprgw as '岗位类别',
 c.zwzj as '职务级别',
 c.ryztm as '人员状态码',
 c.bzmc as '编制名称',
 c.graduate_school_academic as '最高学位毕业学校',
 c.xlmc as '最高学历',
 case when c.partisan_assemble = '中国共产党' then '中共党员'
 when c.partisan_assemble is null then '无党派'
 when c.partisan_assemble = '群众' then '群众'
 else '民族党派' end as '政治面貌',
 null as '课程名称',
 null as '讲课开始年月',
 null as '讲课终止年月',
 null as '本人承担课时',
 null as '是否独立授课 1: 是; 0: 否',
 null as '听课对象',
 null as '课程类别',
 null as '学期'
 from sams_data.teacher_info_all_adl c
 where not exists (select * from sams_data.pjpf_info cls where c.userid = cls.rscgh)

```

• 存过调度

• ddl

```

CREATE TABLE `comparative_analysis_ks_res` (
 `uuid` varchar(200) COMMENT 'UUID',
 `userid` varchar(20) COMMENT '工号',
 `name` varchar(100) DEFAULT NULL,
 `gender` varchar(10) DEFAULT NULL COMMENT '性别',
 `age` int(3) DEFAULT NULL COMMENT '年龄',
 `superiorfaculty` varchar(50) DEFAULT NULL COMMENT '院',
 `faculty` varchar(300) DEFAULT '' COMMENT '系',
 `xnprgw` varchar(255) DEFAULT NULL COMMENT '校内聘任岗位',
 `zwzj` varchar(20) DEFAULT NULL COMMENT '职务级别',
 `ryztm` varchar(2) DEFAULT NULL COMMENT '人员状态码(在职 9、离职 4、离退休 2、死亡 3、其他)',
 `bzmc` char(50) DEFAULT NULL COMMENT '编制名称',
 `graduate_school_academic` varchar(128) DEFAULT NULL COMMENT '最高学位毕业学校',
 `xlmc` varchar(50) DEFAULT NULL COMMENT '最高学历名称',
 `zzmm` varchar(255) DEFAULT NULL COMMENT '政治面貌',
 `kcmc` varchar(200) DEFAULT NULL COMMENT '讲课名称',
 `jkksny` varchar(50) DEFAULT NULL COMMENT '讲课开始年月',
 `jkzzny` varchar(50) DEFAULT NULL COMMENT '讲课终止年月',
 `brcdk` varchar(50) DEFAULT NULL COMMENT '本人承担课时',
 `sfdisk` char(1) DEFAULT NULL COMMENT '是否独立授课 1: 是; 0: 否',
 `tkdx` varchar(50) DEFAULT NULL COMMENT '听课对象',
 `kclx` varchar(20) DEFAULT NULL COMMENT '课程类型 1) 公共基础课; 2) 专业基础课; 3) 专业前沿课; 4) 专业选修课;',
 `xq` int(11) DEFAULT NULL COMMENT '学期',
 `insert_time` datetime NOT NULL COMMENT '插入日期'
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='课时模块对比分析'

```

• procedure

```

• 第一版：只保留执行日期当前快照的数据
•
 delimiter //
 CREATE DEFINER=`sams`@`%` PROCEDURE `p_comparative_analysis_ks_res`()
 BEGIN
 -- Routine body goes here...
 DECLARE EXCEPTION INT DEFAULT 0;
 DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;
 START TRANSACTION;
 truncate sams_bak.comparative_analysis_ks_res;
 insert into sams_bak.comparative_analysis_ks_res (
 `uuid`,
 `userid`, Skip to main content
 `name`,
 `gender`,

```

```

 `age`,
 `superiorfaculty`,
 `faculty`,
 `xnprgw`,
 `zwmj`,
 `ryztm`,
 `bzmc`,
 `graduate_school_academic`,
 `xlmc`,
 `zzmm`,
 `kcmc`,
 `jkksny`,
 `jkzzny`,
 `brcdks`,
 `sfddsk`,
 `tkdx`,
 `kclx`,
 `xq`,
 `insert_time`
)
select
 cls.uuid,
 c.userid,
 c.name,
 c.gender,
 c.age,
 c.superiorfaculty,
 c.faculty,
 c.xnprgw,
 c.zwmj,
 c.ryztm,
 c.bzmc,
 c.graduate_school_academic,
 c.xlmc,
 case when c.partisan_assemble = ' 中国共产党 ' then ' 中共党员 '
 when c.partisan_assemble is null then ' 无党派 '
 when c.partisan_assemble = ' 群众 ' then ' 群众 '
 else ' 民族党派 ' end as 'zzmm',
 cls.kcmc,
 cls.jkksny,
 cls.jkzzny,
 cls.brcdks,
 cls.sfddsk,
 cls.tkdx,
 cls.kclx,
 cls.xq,
 now() insert_time
from sams_data.pjpf_info cls
left join sams_data.teacher_info_all_adl c
on c.userid = cls.rscgh
where cls.rscgh not in ('.', '')
union all
select
 null uuid,
 c.userid,
 c.name,
 c.gender,
 c.age,
 c.superiorfaculty,
 c.faculty,
 c.xnprgw,
 c.zwmj,
 c.ryztm,
 c.bzmc,
 c.graduate_school_academic,
 c.xlmc,
 case when c.partisan_assemble = ' 中国共产党 ' then ' 中共党员 '
 when c.partisan_assemble is null then ' 无党派 '
 when c.partisan_assemble = ' 群众 ' then ' 群众 '
 else ' 民族党派 ' end zzmm,
 null kcmc,
 null jkksny,
 null jkzzny,
 null brcdks,
 null sfddsk,
 null tkdx,
 null kclx,
 null xq,
 now() insert_time
from sams_data.teacher_info_all_adl c
left join (select distinct rscgh from sams_data.pjpf_info) cls
on c.userid = cls.rscgh
where cls.rscgh is null;
IF EXCEPTION = 1 THEN
 ROLLBACK;
 insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '1', now(), ' 执行失败 ');
ELSE
 COMMIT;
 insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '0', now(), ' 执行成功 ');
END IF;
END//
```

- 第二版：每周五动态建表，然后插入数据

```

•
delimiter //
CREATE DEFINER='sams'@'202.120.3.189' PROCEDURE `P_comparative_analysis_ks_res`()
BEGIN
#Routine body goes here...
DECLARE v_sysdate date;
DECLARE v_pt varchar(20);
DECLARE v_tbl varchar(200);
DECLARE v_dy_tbl varchar(200);
DECLARE EXCEPTION INT DEFAULT 0;
DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;

SET v_sysdate = sysdate();
SET v_pt = date_format(v_sysdate, '%Y%m%d');
SET v_tbl = "sams_bak.compar Skip to main content $";
SET v_dy_tbl = CONCAT(v_tbl, '_');

SET @sql_delete = CONCAT('DROP TABLE IF EXISTS ', v_dy_tbl);
```

```

PREPARE sql_delete FROM @sql_delete;
EXECUTE sql_delete;
DEALLOCATE PREPARE sql_delete;

SET @sql_create_table = CONCAT(
'CREATE TABLE IF NOT EXISTS ', v_dy_tbl,
'(
`uuid` varchar(200) COMMENT 'UUID',
`userid` varchar(20) COMMENT '工号',
`name` varchar(100) DEFAULT NULL,
`gender` varchar(10) DEFAULT NULL COMMENT '性别',
`age` int(3) DEFAULT NULL COMMENT '年龄',
`superiorfaculty` varchar(50) DEFAULT NULL COMMENT '院',
`faculty` varchar(300) DEFAULT '' COMMENT '系',
`xnprgw` varchar(255) DEFAULT NULL COMMENT '校内聘任岗位',
`zwzj` varchar(20) DEFAULT NULL COMMENT '职务级别',
`ryztm` varchar(2) DEFAULT NULL COMMENT '人员状态码(在职 9、离职 4、离退休 2、死亡 3、其他)',
`bzmc` char(50) DEFAULT NULL COMMENT '编制名称',
`graduate_school_academic` varchar(128) DEFAULT NULL COMMENT '最高学位毕业学校',
`xlmc` varchar(50) DEFAULT NULL COMMENT '最高学历名称',
`zzmm` varchar(255) DEFAULT NULL COMMENT '政治面貌',
`kcmc` varchar(200) DEFAULT NULL COMMENT '讲课名称',
`jkksny` varchar(50) DEFAULT NULL COMMENT '讲课开始年月',
`jkzzny` varchar(50) DEFAULT NULL COMMENT '讲课终止年月',
`brdks` varchar(50) DEFAULT NULL COMMENT '本人承担课时',
`sfdssk` char(1) DEFAULT NULL COMMENT '是否独立授课 1: 是; 0: 否',
`tkdx` varchar(50) DEFAULT NULL COMMENT '听课对象',
`kclx` varchar(20) DEFAULT NULL COMMENT '课程类型 1) 公共基础课; 2) 专业基础课; 3) 专业前沿课; 4) 专业选修课',
`xq` int(11) DEFAULT NULL COMMENT '学期',
`insert_time` datetime NOT NULL COMMENT '插入日期'
) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8 COMMENT=""';

PREPARE sql_create_table FROM @sql_create_table;
EXECUTE sql_create_table;
DEALLOCATE PREPARE sql_create_table;

SET @sql_insert = CONCAT(
"INSERT INTO ", v_dy_tbl,
" (
`uuid`,
`userid`,
`name`,
`gender`,
`age`,
`superiorfaculty`,
`faculty`,
`xnprgw`,
`zwzj`,
`ryztm`,
`bzmc`,
`graduate_school_academic`,
`xlmc`,
`zzmm`,
`kcmc`,
`jkksny`,
`jkzzny`,
`brdks`,
`sfdssk`,
`tkdx`,
`kclx`,
`xq`,
`insert_time`
)
select
 cls.uuid,
 c.userid,
 c.name,
 c.gender,
 c.age,
 c.superiorfaculty,
 c.faculty,
 c.xnprgw,
 c.zwzj,
 c.ryztm,
 c.bzmc,
 c.graduate_school_academic,
 c.xlmc,
 case when c.partisan_assemble = '中国共产党' then '中共党员'
 when c.partisan_assemble is null then '无党派'
 when c.partisan_assemble = '群众' then '群众'
 else '民族党派' end as 'zzmm',
 cls.kcmc,
 cls.jkksny,
 cls.jkzzny,
 cls.brdks,
 cls.sfdssk,
 cls.tkdx,
 cls.kclx,
 cls.xq,
 now() insert_time
from sams_data.pjpf_info cls
left join sams_data.teacher_info_all_adl c
on c.userid = cls.rscgh
where cls.rscgh not in ('.', '')
union all
select
 null uuid,
 c.userid,
 c.name,
 c.gender,
 c.age,
 c.superiorfaculty,
 c.faculty,
 c.xnprgw,
 c.zwzj,
 c.ryztm,
 c.bzmc, Skip to main content
 c.graduate_school_academic,
 c.xlmc,

```

```

 case when c.partisan_assemble = ' 中国共产党 ' then ' 中共党员 '
 when c.partisan_assemble is null then ' 无党派 '
 when c.partisan_assemble = ' 群众 ' then ' 群众 '
 else ' 民族党派 ' end zzmm,
 null kcmc,
 null jkksny,
 null jkzzny,
 null brdcks,
 null sfddsk,
 null tkdx,
 null kclx,
 null xq,
 now() insert_time
 from sams_data.teacher_info_all_adl c
 left join (select distinct rscgh from sams_data.pjpf_info) cls
 on c.userid = cls.rscgh
 where cls.rscgh is null;
);

PREPARE sql_insert FROM @sql_insert;
EXECUTE sql_insert;
DEALLOCATE PREPARE sql_insert;

IF EXCEPTION = 1 THEN
 ROLLBACK;
 insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_ks_res', '1', now(), ' 执行失败 ')
ELSE
 COMMIT;
 insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_ks_res', '0', now(), ' 执行成功 ')
END IF;
END; //
```

- 问题
- ```

select * from sams_data.pjpf_info cls where uuid = '01d2039a-8ac1-11ec-85c2-fa163e2a8c7a'
show create table sams_data.pjpf_info
select * from sams_data.teacher_info_all_adl where name = ' 张文杰 '
select * from sams.hr_basic where userid like ' WP2201260001%' -- 看了存储过程，也没有掉掉她，她去哪里了
Empty set (0.09 sec)
```

id	userid	name	birthdate	gender	faculty	facultycode	superiorfaculty
104573	23326	张文杰	1990.07.01	女	信息技术与电气工程研究院	SEIEE10	电子信息与电气工程学
118931	63265	张文杰	1995.09.28	女	会计核算中心	60710	财务计划处

- 毕业设计
- 相关表
 - [sams_factdata.jx_bysj_sub](#)
 - [sams_factdata.jx_bysj](#)
- sql
 - 查询


```

select
    bs.id project_id,
    bs.progname,
    bs.ddate,
    bs.stuno,
    bs.stuname,
    bs.dlzd as ' 是否独立指导 (0 否 1 是) ',
    d.c_name as ' 班 ',
    bs.stumajor as ' 系 ',
    bs.zdscore as ' 指导成绩 ',
    bs.ktxz as ' 课题性质 ',
    bss.userid as ' 老师工号 ',
    bss.teachername as ' 老师姓名 ',
    bss.zdtype as ' 指导类型 ',
    c.gender as ' 性别 ',
    c.age as ' 年龄 ',
    c.xnprgw as ' 岗位类别 ',
    c.zwzj as ' 职务级别 ',
    c.ryztm as ' 人员状态码 ',
    c.bzmc as ' 编制名称 ',
    c.graduate_school_academic as ' 最高学位毕业学校 ',
    c.xlmc as ' 最高学历 ',
    case when c.partisan_assemble = ' 中国共产党 ' then ' 中共党员 '
          when c.partisan_assemble is null then ' 无党派 '
          when c.partisan_assemble = ' 群众 ' then ' 群众 '
          else ' 民族党派 ' end as ' 政治面貌 '
from sams_factdata.JX_BYsj bs
left join sams_factdata.v_dm_bmd
on bs.stusuperiorfacultycode = d.PARENT1_C_ID
left join sams_factdata.JX_BYsj_SUB bss
on bs.id = bss.projid
left join sams_data.teacher_info_all_adl c
on bss.userid = c.userid
where bs.scbj <> ' 已删除 '
and bss.qr = 77

union all

select
    null project_id,
    null progname,
    null ddate,
    null stuno,
    null stuname,
    null as ' 是否独立指导 (0 否 1 是) ',
    null as ' 班 ',
```

```

    null as '系',
    null as '指导成绩',
    null as '课题性质',
    c.userid as '老师工号',
    c.name as '老师姓名',
    null as '指导类型',
    c.gender as '性别',
    c.age as '年龄',
    c.xnprgw as '岗位类别',
    c.zwzj as '职务阶级',
    c.ryztm as '人员状态码',
    c.bzmc as '编制名称',
    c.graduate_school_academic as '最高学位毕业学校',
    c.xlmc as '最高学历',
    case when c.partisan_assemble = '中国共产党' then '中共党员'
        when c.partisan_assemble is null then '无党派'
        when c.partisan_assemble = '群众' then '群众'
        else '民族党派' end as '政治面貌'
from sams_data.teacher_info_all_0dl c
where not exists (select * from sams_factdata.JX_BYsj_SUB bss where c.userid = bss.userid)

```

- 存过调度

- ddl

```

    *
    CREATE TABLE `comparative_analysis_bysj_res` (
    `project_id` varchar(50),
    `projname` varchar(200) COMMENT '课题名称',
    `dbdate` varchar(20) COMMENT '答辩日期',
    `stuno` varchar(20) COMMENT '学生学号',
    `stuname` varchar(100) COMMENT '学生姓名',
    `dizd` varchar(2) COMMENT '是否独立指导 (0 否 1 是)',
    `superiorfaculty` varchar(50) COMMENT '院',
    `faculty` varchar(300) COMMENT '系',
    `zdscore` varchar(50) COMMENT '指导成绩',
    `ktxz` varchar(50) COMMENT '课题性质',
    `userid` varchar(50) COMMENT '教师工号',
    `teachername` varchar(50) COMMENT '指导教师姓名',
    `zdtype` varchar(50) COMMENT '指导类型 (主指导、辅指导)',
    `gender` varchar(10) COMMENT '性别',
    `age` int(3) COMMENT '年龄',
    `xnprgw` varchar(255) COMMENT '校内聘任岗位',
    `zwzj` varchar(20) COMMENT '职务阶级',
    `ryztm` varchar(2) COMMENT '人员状态码 (在职 9、离职 4、离退休 2、死亡 3、其他)',
    `bzmc` char(50) COMMENT '编制名称',
    `graduate_school_academic` varchar(128) COMMENT '最高学位毕业学校',
    `xlmc` varchar(50) COMMENT '最高学历名称',
    `zzmm` varchar(255) COMMENT '政治面貌',
    `insert_time` datetime NOT NULL COMMENT '插入日期'
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='毕业设计模块对比分析'

```

- procedure

- 第一版：只保留执行日期当前快照的数据

```

    *
    delimiter //
CREATE DEFINER=`sams`@`%` PROCEDURE `P_comparative_analysis_bysj_res`()
BEGIN
    -- Routine body goes here...
    DECLARE EXCEPTION INT DEFAULT 0;
    DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;
    START TRANSACTION;
    truncate sams_bak.comparative_analysis_bysj_res;
    insert into sams_bak.comparative_analysis_bysj_res (
        `project_id`,
        `projname`,
        `dbdate`,
        `stuno`,
        `stuname`,
        `dizd`,
        `superiorfaculty`,
        `faculty`,
        `zdscore`,
        `ktxz`,
        `userid`,
        `teachername`,
        `zdtype`,
        `gender`,
        `age`,
        `xnprgw`,
        `zwzj`,
        `ryztm`,
        `bzmc`,
        `graduate_school_academic`,
        `xlmc`,
        `zzmm`,
        `insert_time`
    )
    select
        bs.id project_id,
        bs.projname,
        bs.dbdate,
        bs.stuno,
        bs.stuname,
        bs.dizd,
        d.c_name superiorfaculty,
        bs.stumajor faculty,
        bs.zdscore,
        bs.ktxz,
        bss.userid,
        bss.teachername,
        bss.zdtype,
        c.gender,
        c.age,
        c.xnprgw,
        c.zwzj,
        c.ryztm,
        c.bzmc,
        c.graduate_school_ac Skip to main content
        c.xlmc,
        case when c.partisan_assemble = '中国共产党' then '中共党员'
            when c.partisan_assemble is null then '无党派'

```

```

        when c.partisan_assemble = '群众' then '群众'
        else '民族党派' end zzmm,
        now() insert_time
from sams_factdata.JX_BYSJ bs
left join sams_factdata.v_dm_bm d
on bs.stusuperiorfacultycode = d.PARENT1_C_ID
left join sams_factdata.JX_BYSJ_SUB bss
on bs.id = bss.projid
left join sams_data.teacher_info_all_adl c
on bss.userid = c.userid
where bs.scbj <> '已删除'
and bss.qr = 77
union all
select
    null project_id,
    null projname,
    null dbdate,
    null stuno,
    null stuname,
    null dlzd,
    null superiorfaculty,
    null faculty,
    null zdscore,
    null ktxz,
    c.userid,
    c.name,
    null zdtype,
    c.gender,
    c.age,
    c.xnprgw,
    c.zwzj,
    c.ryztm,
    c.bzmc,
    c.graduate_school_academic,
    c.xlmc,
    case when c.partisan_assemble = '中国共产党' then '中共党员'
        when c.partisan_assemble is null then '无党派'
        when c.partisan_assemble = '群众' then '群众'
        else '民族党派' end zzmm,
        now() insert_time
from sams_data.teacher_info_all_adl c
left join (select distinct userid from sams_factdata.JX_BYSJ_SUB) bss
on c.userid = bss.userid
where bss.userid is null;
IF EXCEPTION = 1 THEN
    ROLLBACK;
    insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '1', now(), '执行失败');
ELSE
    COMMIT;
    insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '0', now(), '执行成功');
END IF;
END//
```

- 第二版：每周五动态建表，然后插入数据

```

delimiter //
CREATE DEFINER='sams'@'202.120.3.189' PROCEDURE `P_comparative_analysis_bysj_res`()
BEGIN
    #Routine body goes here...
    DECLARE v_sysdate date;
    DECLARE v_pt varchar(20);
    DECLARE v_tbl varchar(200);
    DECLARE v_dy_tbl varchar(200);
    DECLARE EXCEPTION INT DEFAULT 0;
    DECLARE CONTINUOUS HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;

    SET v_sysdate = sysdate();
    SET v_pt = date_format(v_sysdate, '%Y%m%d');
    SET v_tbl = "sams_bak.comparative_analysis_bysj_res";
    SET v_dy_tbl = CONCAT(v_tbl, "_", v_pt);

    SET @sql_delete = CONCAT('DROP TABLE IF EXISTS ', v_dy_tbl);
    PREPARE sql_delete FROM @sql_delete;
    EXECUTE sql_delete;
    DEALLOCATE PREPARE sql_delete;

    SET @sql_create_table = CONCAT(
    'CREATE TABLE IF NOT EXISTS ', v_dy_tbl,
    "("
        'project_id' varchar(50),
        'projname' varchar(1000) COMMENT '课题名称',
        'dbdate' varchar(20) COMMENT '答辩日期',
        'stuno' varchar(20) COMMENT '学生学号',
        'stuname' varchar(100) COMMENT '学生姓名',
        'dlzd' varchar(2) COMMENT '是否独立指导(0 否 1 是)',
        'superiorfaculty' varchar(50) COMMENT '院',
        'faculty' varchar(300) COMMENT '系',
        'zdscore' varchar(50) COMMENT '指导成绩',
        'ktxz' varchar(50) COMMENT '课题性质',
        'userid' varchar(50) COMMENT '教师工号',
        'teachername' varchar(50) COMMENT '指导教师姓名',
        'zdtype' varchar(50) COMMENT '指导类型(主指导、辅指导)',
        'gender' varchar(10) COMMENT '性别',
        'age' int(3) COMMENT '年龄',
        'xnprgw' varchar(255) COMMENT '校内聘任岗位',
        'zwzj' varchar(20) COMMENT '职务级别',
        'ryztm' varchar(2) COMMENT '人员状态码(在职 9、离职 4、离退休 2、死亡 3、其他)',
        'bzmc' char(50) COMMENT '编制名称',
        'graduate_school_academic' varchar(128) COMMENT '最高学位毕业学校',
        'xlmc' varchar(50) COMMENT '最高学历名称',
        'zzmm' varchar(255) COMMENT '政治面貌',
        'insert_time' datetime NOT NULL COMMENT '插入日期'
    ) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8 COMMENT='毕业设计模块对比分析';
);

PREPARE sql_create_table FROM @sql_create_table;
EXECUTE sql_create_table; Skip to main content
DEALLOCATE PREPARE sql_create_table;
```

```

SET @sql_insert = CONCAT(
    "INSERT INTO ", v_dy_tbl,
    "("
        'project_id',
        'projname',
        'dbdate',
        'stuno',
        'stuname',
        'dlzd',
        'superiorfaculty',
        'faculty',
        'zdscore',
        'ktxz',
        'userid',
        'teachername',
        'zdtype',
        'gender',
        'age',
        'xnprgw',
        'zwzj',
        'ryztm',
        'bzmc',
        'graduate_school_academic',
        'xlmc',
        'zzmm',
        'insert_time'
    )
) select
    bs.id project_id,
    bs.projname,
    bs.dbdate,
    bs.stuno,
    bs.stuname,
    bs.dlzd,
    d.c_name superiorfaculty,
    bs.stumajor faculty,
    bs.zdscore,
    bs.ktxz,
    bss.userid,
    bss.teachername,
    bss.zdtype,
    c.gender,
    c.age,
    c.xnprgw,
    c.zwzj,
    c.ryztm,
    c.bzmc,
    c.graduate_school_academic,
    c.xlmc,
    case when c.partisan_assemble = '中国共产党' then '中共党员'
        when c.partisan_assemble is null then '无党派'
        when c.partisan_assemble = '群众' then '群众'
        else '民族党派' end zzmm,
    now() insert_time
from sams_factdata.JX_BYSJ bs
left join sams_factdata.v_dm_bm d
on bs.stusuperiorfacultycode = d.PARENT1_C_ID
left join sams_factdata.JX_BYSJ_SUB bss
on bs.id = bss.projid
left join sams_data.teacher_info_all_adl c
on bss.userid = c.userid
where bs.scbj <> '已删除'
and bss.qr = 77
union all
select
    null project_id,
    null projname,
    null dbdate,
    null stuno,
    null stuname,
    null dlzd,
    null superiorfaculty,
    null faculty,
    null zdscore,
    null ktxz,
    c.userid,
    c.name,
    null zdtype,
    c.gender,
    c.age,
    c.xnprgw,
    c.zwzj,
    c.ryztm,
    c.bzmc,
    c.graduate_school_academic,
    c.xlmc,
    case when c.partisan_assemble = '中国共产党' then '中共党员'
        when c.partisan_assemble is null then '无党派'
        when c.partisan_assemble = '群众' then '群众'
        else '民族党派' end zzmm,
    now() insert_time
from sams_data.teacher_info_all_adl c
left join (select distinct userid from sams_factdata.JX_BYSJ_SUB) bss
on c.userid = bss.userid
where bss.userid is null;"
);

PREPARE sql_insert FROM @sql_insert;
EXECUTE sql_insert;
DEALLOCATE PREPARE sql_insert;

IF EXCEPTION = 1 THEN
    ROLLBACK;
    insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_bysj_res', '1', now(), '执行失败');
ELSE
    COMMIT;
    insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_bysj_res', '0', now(), '执行成功');
END IF;
END //"

```

• 大创

- 相关表
 - show create table sams_factdata.vwPPAdvisor

```
select distinct ProjectType from sams_factdata.vwPPAdvisor
```
- sql
 - 查询

```
select
    projectid,
    PlanBeginTime,
    nvl(PlanEndtime_defined, PlanEndTime) PlanEndTime,
    finalscore,
    c.gender as '性别',
    c.age as '年龄',
    c.superiorfaculty as '院',
    c.faculty as '系',
    c.xnprgw as '岗位类别',
    c.zwzj as '职务级别',
    c.ryztm as '人员状态码',
    c.bzmc as '编制名称',
    c.graduate_school_academic as '最高学位毕业学校',
    c.xlmc as '最高学历',
    case when c.partisan_assemble = '中国共产党' then '中共党员'
        when c.partisan_assemble is null then '无党派'
        when c.partisan_assemble = '群众' then '群众'
        else '民族党派' end as '政治面貌'
from sams_factdata.vwPPAdvisor a
left join sams_data.teacher_info_all_adl c
on a.rscgh = c.userid

UNION ALL

select
    null projectid,
    null PlanBeginTime,
    null PlanEndTime,
    null finalscore,
    c.gender as '性别',
    c.age as '年龄',
    c.superiorfaculty as '院',
    c.faculty as '系',
    c.xnprgw as '岗位类别',
    c.zwzj as '职务级别',
    c.ryztm as '人员状态码',
    c.bzmc as '编制名称',
    c.graduate_school_academic as '最高学位毕业学校',
    c.xlmc as '最高学历',
    case when c.partisan_assemble = '中国共产党' then '中共党员'
        when c.partisan_assemble is null then '无党派'
        when c.partisan_assemble = '群众' then '群众'
        else '民族党派' end as '政治面貌'
from sams_data.teacher_info_all_adl c
where not exists (select * from sams_factdata.vwPPAdvisor a where c.userid = a.rscgh)
```

• 存过调度

- ddl
 - ```
CREATE TABLE `comparative_analysis_dc_res`(
 `projectid` varchar(100) COMMENT '项目 ID',
 `PlanBeginTime` varchar(30) DEFAULT NULL COMMENT '开始日期',
 `PlanEndTime` varchar(30) DEFAULT NULL COMMENT '结束日期',
 `finalscore` varchar(64) DEFAULT NULL COMMENT '最终成绩',
 `rscgh` varchar(50) DEFAULT NULL COMMENT '教师工号',
 `name` varchar(50) DEFAULT NULL COMMENT '指导教师姓名',
 `gender` varchar(10) DEFAULT NULL COMMENT '性别',
 `age` int(3) DEFAULT NULL COMMENT '年龄',
 `superiorfaculty` varchar(50) DEFAULT NULL COMMENT '院',
 `faculty` varchar(300) DEFAULT '' COMMENT '系',
 `xnprgw` varchar(255) DEFAULT NULL COMMENT '校内聘任岗位',
 `zwzj` varchar(20) DEFAULT NULL COMMENT '职务级别',
 `ryzm` varchar(2) DEFAULT NULL COMMENT '人员状态码 (在职 9, 离职 4, 离退休 2, 死亡 3, 其他)',
 `bzmc` char(50) DEFAULT NULL COMMENT '编制名称',
 `graduate_school_academic` varchar(128) DEFAULT NULL COMMENT '最高学位毕业学校',
 `xlmc` varchar(50) DEFAULT NULL COMMENT '最高学历名称',
 `zzmm` varchar(255) DEFAULT NULL COMMENT '政治面貌',
 `insert_time` datetime NOT NULL COMMENT '插入日期'
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='大创模块对比分析'
```

## • procedure

- 第一版：只保留执行日期当前快照的数据
  - ```
delimiter //
CREATE DEFINER=`sams`@`%` PROCEDURE `p_comparative_analysis_dc_res`()
BEGIN
    -- Routine body goes here...
    DECLARE EXCEPTION INT DEFAULT 0;
    DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;
    START TRANSACTION;
    truncate sams_bak.comparative_analysis_dc_res;
    insert into sams_bak.comparative_analysis_dc_res (
        `projectid`,
        `PlanBeginTime`,
        `PlanEndTime`,
        `finalscore`,
        `rscgh`,
        `name`,
        `gender`,
        `age`,
        `superiorfaculty`,
        `faculty`,
        `xnprgw`,
        `zwzj`,
        `ryzm`,
        `bzmc`,
        `graduate_school_academic`,
        `xlmc`,
```

```

        `zzmm`,
        `insert_time`
    )
select
    projectid,
    PlanBeginTime,
    if(PlanEndtime_defined is null, PlanEndTime, PlanEndtime_defined) PlanEndTime,
    findscore,
    a.rscgh,
    a.name,
    c.gender,
    c.age,
    c.superiorfaculty,
    c.faculty,
    c.xnprgw,
    c.zwzj,
    c.ryztm,
    c.bzmc,
    c.graduate_school_academic,
    c.xlmc,
    case when c.partisan_assemble = '中国共产党' then '中共党员'
          when c.partisan_assemble is null then '无党派'
          when c.partisan_assemble = '群众' then '群众'
          else '民族党派' end zzmm,
    now() insert_time
from sams_factdata.vwPPAdvisor a
left join sams_data.teacher_info_all_adl c
on a.rscgh = c.userid
UNION ALL
select
    null projectid,
    null PlanBeginTime,
    null PlanEndTime,
    null findscore,
    c.userid,
    c.name,
    c.gender,
    c.age,
    c.superiorfaculty,
    c.faculty,
    c.xnprgw,
    c.zwzj,
    c.ryztm,
    c.bzmc,
    c.graduate_school_academic,
    c.xlmc,
    case when c.partisan_assemble = '中国共产党' then '中共党员'
          when c.partisan_assemble is null then '无党派'
          when c.partisan_assemble = '群众' then '群众'
          else '民族党派' end zzmm,
    now() insert_time
from sams_data.teacher_info_all_adl c
left join (select distinct rscgh from sams_factdata.vwPPAdvisor) a
on c.userid = a.rscgh
where a.rscgh is null;
IF EXCEPTION = 1 THEN
    ROLLBACK;
    insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '1', now(), '执行失败');
ELSE
    COMMIT;
    insert into T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_Comparative_analysis', '0', now(), '执行成功');
END IF;
END//
```

• 第二版：每周五动态建表，然后插入数据

```

• delimiter //
CREATE DEFINER='`sams`@`202.120.3.189`' PROCEDURE `P_comparative_analysis_dc_res`()
BEGIN
#Routine body goes here...
DECLARE v_sysdate date;
DECLARE v_pt varchar(20);
DECLARE v_tbl varchar(200);
DECLARE v_dy_tbl varchar(200);
DECLARE EXCEPTION INT DEFAULT 0;
DECLARE CONTINUE HANDLER FOR SQLEXCEPTION SET EXCEPTION = 1;

SET v_sysdate = sysdate();
SET v_pt = date_format(v_sysdate, '%Y%m%d');
SET v_tbl = "sams_bak.comparative_analysis_dc_res";
SET v_dy_tbl = CONCAT(v_tbl, "_", v_pt);

SET @sql_delete = CONCAT('DROP TABLE IF EXISTS ', v_dy_tbl);
PREPARE sql_delete FROM @sql_delete;
EXECUTE sql_delete;
DEALLOCATE PREPARE sql_delete;

SET @sql_create_table = CONCAT(
'CREATE TABLE IF NOT EXISTS ', v_dy_tbl,
"(
    `projectid` varchar(100) COMMENT '项目 ID',
    `PlanBeginTime` varchar(30) DEFAULT NULL COMMENT '开始日期',
    `PlanEndTime` varchar(30) DEFAULT NULL COMMENT '结束日期',
    `finalscore` varchar(64) DEFAULT NULL COMMENT '最终成绩',
    `rscgh` varchar(50) DEFAULT NULL COMMENT '教师工号',
    `name` varchar(50) DEFAULT NULL COMMENT '指导教师姓名',
    `gender` varchar(10) DEFAULT NULL COMMENT '性别',
    `age` int(3) DEFAULT NULL COMMENT '年龄',
    `superiorfaculty` varchar(50) DEFAULT NULL COMMENT '院',
    `faculty` varchar(300) DEFAULT '' COMMENT '系',
    `xnprgw` varchar(255) DEFAULT NULL COMMENT '校内聘任岗位',
    `zwzj` varchar(20) DEFAULT NULL COMMENT '职务层级',
    `ryztm` varchar(2) DEFAULT NULL COMMENT '人员状态码 (在职 9、离职 4、离退休 2、死亡 3、其他) ',
    `bzmc` char(50) DEFAULT NULL COMMENT '编制名称',
    `graduate_school_academic` varchar(128) DEFAULT NULL COMMENT '最高学历毕业学校',
    `xlmc` varchar(50) DEFAULT NULL COMMENT '最高学历名称',
    `zzmm` varchar(255) COMMENT 'NT ' 政治面貌',
    `insert_time` date Skip to main content T ' 插入日期 '
) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8 COMMENT='大创模块对比分析 ''");
;
```

```

PREPARE sql_create_table FROM @sql_create_table;
EXECUTE sql_create_table;
DEALLOCATE PREPARE sql_create_table;

SET @sql_insert = CONCAT(
"INSERT INTO ", v_dy_tbl,
" (
    `projectid`,
    `PlanBeginTime`,
    `PlanEndTime`,
    `finalscore`,
    `rscgh`,
    `name`,
    `gender`,
    `age`,
    `superiorfaculty`,
    `faculty`,
    `xnprgw`,
    `zwzj`,
    `ryztm`,
    `bzmc`,
    `graduate_school_academic`,
    `xlmc`,
    `zzmm`,
    `insert_time`
)
select
    projectid,
    PlanBeginTime,
    if(PlanEndtime_defined is null, PlanEndTime, PlanEndtime_defined) PlanEndTime,
    finalscore,
    a.rscgh,
    a.name,
    c.gender,
    c.age,
    c.superiorfaculty,
    c.faculty,
    c.xnprgw,
    c.zwzj,
    c.ryztm,
    c.bzmc,
    c.graduate_school_academic,
    c.xlmc,
    case when c.partisan_assemble = '中国共产党' then '中共党员'
        when c.partisan_assemble is null then '无党派'
        when c.partisan_assemble = '群众' then '群众'
        else '民族党派' end zzmm,
    now() insert_time
from sams_factdata.vwPPAdvisor a
left join sams_data.teacher_info_all_adl c
on a.rscgh = c.userid
UNION ALL
select
    null projectid,
    null PlanBeginTime,
    null PlanEndTime,
    null finalscore,
    c.userid,
    c.name,
    c.gender,
    c.age,
    c.superiorfaculty,
    c.faculty,
    c.xnprgw,
    c.zwzj,
    c.ryztm,
    c.bzmc,
    c.graduate_school_academic,
    c.xlmc,
    case when c.partisan_assemble = '中国共产党' then '中共党员'
        when c.partisan_assemble is null then '无党派'
        when c.partisan_assemble = '群众' then '群众'
        else '民族党派' end zzmm,
    now() insert_time
from sams_data.teacher_info_all_adl c
left join (select distinct rscgh from sams_factdata.vwPPAdvisor) a
on c.userid = a.rscgh
where a.rscgh is null;"
);

PREPARE sql_insert FROM @sql_insert;
EXECUTE sql_insert;
DEALLOCATE PREPARE sql_insert;

IF EXCEPTION = 1 THEN
    ROLLBACK;
    insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_dc_res', '1', now(), '执行
ELSE
    COMMIT;
    insert into sams.T_Record_Logs (Module_ID,Module_Name,Type,Record_Time,Remark) values ('4', 'P_comparative_analysis_dc_res', '0', now(), '执行
END IF;
END; //"

```

- SA 同步 BI

- datax demo

```

{
    "job": {
        "content": [
            {
                "reader": {
                    "name": "mysqlreader",
                    "parameter": {
                        "column": □,
                        "connection": [
                            {
                                "jdbcUrl": □,

```

```
        "table": □
    }
],
"password": "",
"username": "",
"where": ""
}
},
"writer": {
    "name": "mysqlwriter",
    "parameter": {
        "column": □,
        "connection": [
            {
                "jdbcUrl": "",
                "table": □
            }
        ],
        "password": "",
        "preSql": □,
        "session": □,
        "username": "",
        "writeMode": ""
    }
}
],
"setting": {
    "speed": {
        "channel": ""
    }
}
}
}
```

• 具体参见: comparative_analysis 项目

• 部署

- 部署服务器: 10.118.1.79
- 调度: crontab
- model tools