--TABLE

CREATE TABLE ZFJWGLJKZHS.V\_ZHS\_CJB

(

XN VARCHAR2(10),

XQ VARCHAR2(2),

XH CHAR(10) NOT NULL,

XM VARCHAR2(20),

BJ VARCHAR2(50),

KCMC VARCHAR2(70),

KCDM VARCHAR2(10),

BKCJ VARCHAR2(10),

CJ VARCHAR2(10)

)

tablespace ZF

pctfree 10

initrans 1

maxtrans 255

storage

(

initial 64K

next 1M

minextents 1

maxextents unlimited

);

COMMENT ON COLUMN ZFJWGLJKZHS.V\_ZHS\_CJB.XN IS ‘学年’;

COMMENT ON COLUMN ZFJWGLJKZHS.V\_ZHS\_CJB.XQ IS ‘学期’;

COMMENT ON COLUMN ZFJWGLJKZHS.V\_ZHS\_CJB.XH IS ‘学号’;

COMMENT ON COLUMN ZFJWGLJKZHS.V\_ZHS\_CJB.XM IS ‘姓名’;

COMMENT ON COLUMN ZFJWGLJKZHS.V\_ZHS\_CJB.BJ IS ‘班级’;

COMMENT ON COLUMN ZFJWGLJKZHS.V\_ZHS\_CJB.KCMC IS ‘课程名称’;

COMMENT ON COLUMN ZFJWGLJKZHS.V\_ZHS\_CJB.KCDM IS ‘课程编号’;

COMMENT ON COLUMN ZFJWGLJKZHS.V\_ZHS\_CJB.BKCJ IS ‘补考成绩’;

COMMENT ON COLUMN ZFJWGLJKZHS. V\_ZHS\_CJB.CJ IS ‘最终核定成绩’;

VIEW

--1、机构

CREATE OR REPLACE VIEW V\_ZHS\_JG as SELECT XYDM JGBH,XYMC JGMC,XQDM SJJG FROM XYDMB;

COMMENT ON COLUMN V\_ZHS\_JG.JGBH IS ‘机构编号’;

COMMENT ON COLUMN V\_ZHS\_JG.JGMC IS ‘名称’;

COMMENT ON COLUMN V\_ZHS\_JG.SJJG IS ‘上级机构’;

--2、专业

CREATE OR REPLACE VIEW V\_ZHS\_ZY AS SELECT A.ZYDM ZYBH,A.ZYMC,A.XKLB XK,A.CC,B.XYMC KSJG,A.XZ FROM ZYDMB A,XYDMB B WHERE A.SSXYDM=B.XYDM;

COMMENT ON COLUMN V\_ZHS\_ZY.ZYBH IS ‘专业编号’;

COMMENT ON COLUMN V\_ZHS\_ZY.ZYMC IS ‘名称’;

COMMENT ON COLUMN V\_ZHS\_ZY.XK IS ‘学科’;

COMMENT ON COLUMN V\_ZHS\_ZY.CC IS ‘层次’;

COMMENT ON COLUMN V\_ZHS\_ZY.KSJG IS ‘开设机构’;

COMMENT ON COLUMN V\_ZHS\_ZY.XZ IS ‘学制’;

--3、班级

CREATE OR REPLACE VIEW V\_ZHS\_BJ AS  
SELECT A.BJDM BJBH,A.BJMC,A.NJ,A.SSZYDM ZYBH,B.ZYMC ZY,A.SSXYDM JGBH,C.XYMC SSJG FROM BJDMB A,ZYDMB B,XYDMB C WHERE A.SSZYDM=B.ZYDM AND A.SSXYDM=C.XYDM;

COMMENT ON COLUMN V\_ZHS\_BJ.BJBH IS ‘班级编号’;

COMMENT ON COLUMN V\_ZHS\_BJ.BJMC IS ‘班级名称’;

COMMENT ON COLUMN V\_ZHS\_BJ.NJ IS ‘年级’;

COMMENT ON COLUMN V\_ZHS\_BJ.ZY IS ‘专业’;

COMMENT ON COLUMN V\_ZHS\_BJ.ZYBH IS ‘专业编号’;

COMMENT ON COLUMN V\_ZHS\_BJ.SSJG IS ‘所属机构’;

--4、课程

create or replace view v\_zhs\_kc as

select a.kcdm kcbh,a.kczwmc kcmc,a.kcxz kclx,a.xf,a.zhxs zxs,b.xymc kkjg from kcdmb a,xydmb b where a.kkbmdm=b.xydm;

COMMENT ON COLUMN V\_ZHS\_KC.KCBH IS ‘编号’;

COMMENT ON COLUMN V\_ZHS\_KC.KCMC IS ‘名称’;

COMMENT ON COLUMN V\_ZHS\_KC.KCLX IS ‘课程类型’;

COMMENT ON COLUMN V\_ZHS\_KC.XF IS ‘学分’;

COMMENT ON COLUMN V\_ZHS\_KC.ZXS IS ‘总学时’;

COMMENT ON COLUMN V\_ZHS\_KC.KKJG IS ‘开课机构’;

--5、学生

CREATE OR REPLACE VIEW V\_ZHS\_XS AS SELECT A.XH, A.XM, A.XB, A.DQSZJ, A.XZB BJ, B.BJDM BJBH, A.ZYMC ZY, B.SSZYDM ZYBH, A.XY SSJG, B.SSXYDM XYBH FROM XSJBXXB A, BJDMB B WHERE A.XZB = B.BJMC AND A.DQSZJ + A.XZ >= TO\_CHAR(SYSDATE, 'YYYY') – 2;

COMMENT ON COLUMN V\_ZHS\_XS.XH IS ‘学号’;

COMMENT ON COLUMN V\_ZHS\_XS.XM IS ‘姓名’;

COMMENT ON COLUMN V\_ZHS\_XS.XB IS ‘性别’;

COMMENT ON COLUMN V\_ZHS\_XS.DQSZJ IS ‘当前年级’;

COMMENT ON COLUMN V\_ZHS\_XS.BJ IS ‘班级’;

COMMENT ON COLUMN V\_ZHS\_XS.BJBH IS ‘班级编号’;

COMMENT ON COLUMN V\_ZHS\_XS.ZY IS ‘专业’;

COMMENT ON COLUMN V\_ZHS\_XS.ZYBH IS ‘专业编号’;

COMMENT ON COLUMN V\_ZHS\_XS.SSJG IS ‘所属机构’;

COMMENT ON COLUMN V\_ZHS\_XS.XYBH IS ‘学院编号’;

--6、学生课程信息

CREATE OR REPLACE VIEW V\_ZHS\_XSXKXX AS

SELECT A.XN,A.XQ,A.XKKH KKKH,B.KCDM KCBH,B.KCMC,B.JSZGH JSGH,B.JSXM,A.XH,A.XM XSXM,B.KCXZ FROM XSXKB A,XXKJXRWB B WHERE A.XKKH=B.XKKH AND (B.JSXM='网选' or jsxm='慕课教师');

COMMENT ON COLUMN V\_ZHS\_XSXKXX.XN IS ‘学年’;

COMMENT ON COLUMN V\_ZHS\_XSXKXX.XQ IS ‘学期’;

COMMENT ON COLUMN V\_ZHS\_XSXKXX.KKKH IS ‘开课课号’;

COMMENT ON COLUMN V\_ZHS\_XSXKXX.KCBH IS ‘课程编号’;

COMMENT ON COLUMN V\_ZHS\_XSXKXX.KCMC IS ‘课程名称’;

COMMENT ON COLUMN V\_ZHS\_XSXKXX.JSGH IS ‘教师工号’;

COMMENT ON COLUMN V\_ZHS\_XSXKXX.JSXM IS ‘教师姓名’;

COMMENT ON COLUMN V\_ZHS\_XSXKXX.XH IS ‘学号’;

COMMENT ON COLUMN V\_ZHS\_XSXKXX.XSXM IS ‘学生姓名’;

COMMENT ON COLUMN V\_ZHS\_XSXKXX.KCXZ IS ‘课程性质’;

--7、学生必修课课程信息

CREATE OR REPLACE VIEW V\_ZHS\_XSXKXX\_BX AS

SELECT A.XN,A.XQ,A.XKKH KKKH,B.KCDM KCBH,B.KCMC,B.JSZGH JSGH,B.JSXM,A.XH,A.XM XSXM,B.KCXZ FROM XSXKBN A,(SELECT DISTINCT xkkh,kcdm,kcmc,jszgh,jsxm,kcxz FROM jxrwb WHERE xn = (SELECT xn FROM xsxkbn WHERE ROWNUM = 1) AND KCMC IN (SELECT KCMC FROM ZFXFZB.V\_ZHS\_JXRWB\_YJ)) B WHERE A.XKKH=B.XKKH;

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.XN IS '学年';

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.XQ IS '学期';

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.KKKH IS '开课课号';

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.KCBH IS '课程编号';

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.KCMC IS '课程名称';

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.JSGH IS '教师工号';

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.JSXM IS '教师姓名';

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.XH IS '学号';

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.XSXM IS '学生姓名';

COMMENT ON COLUMN V\_ZHS\_XSXKXX\_BX.KCXZ IS '课程性质';

--中间库账号密码

--中间用户的用户名密码为ZFJWGLJKZHS/HQWYZHS20180410

CREATE USER ZFJWGLJKZHS

IDENTIFIED BY HQWYZHS20180410;

GRANT CREATE SESSION TO ZFJWGLJKZHS;

--授权

GRANT SELECT ON ZFXFZB.V\_ZHS\_JG TO ZFJWGLJKZHS;

GRANT SELECT ON ZFXFZB.V\_ZHS\_ZY TO ZFJWGLJKZHS;

GRANT SELECT ON ZFXFZB.V\_ZHS\_BJ TO ZFJWGLJKZHS;

GRANT SELECT ON ZFXFZB.V\_ZHS\_KC TO ZFJWGLJKZHS;

GRANT SELECT ON ZFXFZB.V\_ZHS\_XS TO ZFJWGLJKZHS;

GRANT SELECT ON ZFXFZB.V\_ZHS\_XSXKXX TO ZFJWGLJKZHS;

GRANT SELECT ON ZFXFZB.V\_ZHS\_XSXKXX\_BX TO ZFJWGLJKZHS;

CREATE OR REPLACE VIEW ZFJWGLJKZHS.V\_ZHS\_JG AS SELECT \* FROM ZFXFZB.V\_ZHS\_JG;

CREATE OR REPLACE VIEW ZFJWGLJKZHS.V\_ZHS\_ZY AS SELECT \* FROM ZFXFZB.V\_ZHS\_ZY;

CREATE OR REPLACE VIEW ZFJWGLJKZHS.V\_ZHS\_BJ AS SELECT \* FROM ZFXFZB.V\_ZHS\_BJ;

CREATE OR REPLACE VIEW ZFJWGLJKZHS.V\_ZHS\_KC AS SELECT \* FROM ZFXFZB.V\_ZHS\_KC;

CREATE OR REPLACE VIEW ZFJWGLJKZHS.V\_ZHS\_XS AS SELECT \* FROM ZFXFZB.V\_ZHS\_XS;

CREATE OR REPLACE VIEW ZFJWGLJKZHS.V\_ZHS\_XSXKXX AS SELECT \* FROM ZFXFZB.V\_ZHS\_XSXKXX;

CREATE OR REPLACE VIEW ZFJWGLJKZHS.V\_ZHS\_XSXKXX\_BX AS SELECT \* FROM ZFXFZB.V\_ZHS\_XSXKXX\_BX;

GRANT SELECT ON ZFXFZB. V\_MOOK\_CJB TO ZFJWGLJKZHS;

--成绩数据提取试图

--CREATE OR REPLACE VIEW V\_MOOC\_CJB AS select A.XN,A.XQ,A.XH,A.XM,A.BJ,A.KCMC,A.KCDM,B.XKKH,B.KCMC JWKCMC,ROUND(A.BKCJ) BKCJ,ROUND(A.CJ) CJ,B.XF,B.ZHXS from (SELECT \* FROM ZFJWGLJKZHS.v\_zhs\_cjb) a,(select \* from xxkjxrwb where xn||xq in (select distinct xn||xq from xsxkbn) and jsxm='网选') b where a.kcdm=b.kcdm

--手动提取成绩

INSERT INTO CJB(XN,XQ,XKKH,XH,XM,KCMC,XF,ZHXS,CJ,BKCJ,ZSCJ,KCXZ,KHFS,SMXX) SELECT A.XN, A.XQ, B.XKKH, A.XH, A.XM, B.KCMC,B.XF, B.ZHXS,A.CJ,a.bkcj,ROUND((CASE WHEN bkcj>cj THEN bkcj ELSE cj END), 1) AS ZSCJ, B.KCXZ,B.KHFS,'ZHS-' || TO\_CHAR(SYSDATE, 'yyyy-mm-dd') AS SMXX

FROM ZFJWGLJKZHS.V\_ZHS\_CJB A, (SELECT \* FROM XXKJXRWB WHERE XN = '2018-2019' AND XQ = '2' AND kcxz='通识选修课') B WHERE A.KCDM = B.KCDM AND a.xn=b.xn AND a.xq=b.xq