# 更新注意的地方

0、indexViewController.java中es的代码需要拷贝到小额里面 ztb项目不保留这个类

**（有变动）**

1、BailRecordService、BailRecordServiceImpl 里面有保证金支付后处理的方法

2、BulletinServiceImpl 第102行、127行、152行、**771行、798行**，读取公告内容我们的编码方式为utf-8

BulletinDaoHibernate 第38行，过滤竞价和议价

3、UserApiDaoHibernate 屏蔽掉第353行

**已处理(353改成356) （备注：有放开了几行代码(512-515)不确定是否有影响）？？？**

4、FileUtils writerFile这个方法，里面有编码方式

5、ProjectController 里面的this.checkRole这个方法有改动，将一个参数增加成两个参数，相应调用的地方需要调整

saveProjectByTaskPlanSubs 方法里的系统标识符要

projectDaoHibernate的查询方法，根据系统标识符查找项目，要改成CommonEnum.\_SYS\_FLAG

6、CommonEnum里面增加 \_SYS\_FLAG

7、SignUprecordService和SignUprecordServiceImpl有updatePayStatus方法

SignUprecordDao 和 SignUprecordDaoHibernate有 updatePayStatus 方法

SignUprecord.java 中有 docpricePayStatus 这个属性

8、TaskPlanController中createTaskPlanTwain方法以及submitTaskPlanTwain方法，设置goverment为null

9、potal下的index.jsp 和 index.js是对应小额的index\_es.js 和 index\_es.jsp，对比修改的地方，直接加入到小额的代码里面

10、portal-desk下得myDesktop.js对应小额的myDesktop\_es.js ，对比修改的地方，直接加入到小额的代码里面

11、server-config.wsdd 需要增加 es/gxoa/syncProjectService 这个配置的service

12、projectInfo.js 第217行，状态灯的长度改为90

13、taskPlanDetail.js 、taskPlanDetail.jsp 、 taskPlanForm.js 、taskPlanForm.jsp 、updateTaskPlanForm.js 、 updateTaskPlanForm.jsp去掉业务处室和主管单位属性

去掉资金明细属性

14、所有的飞鱼编辑器需要调整

15、资源路径需要调整：如果是引用es的myDesktop.jsp的需要改为myDesktop\_es.jsp

**新变动**

1、删除ProjectPlan.java和ProjectPlanService.java和ProjectPlanServiceImpl.java和ProjectPlanManager.java和ProjectPlanManagerImpl.java和ProjectPlanDao.java和ProjectPlanDaoJdbc.java和ProjectPlanDaoHibernate.java文件。因为这些文件已放到了workFlow-2.0.jar中。

src/com/gpcsoft/srplatform/workPlan文件夹下只剩一个文件/domain/PlanTaskEnum.java。因为其他文件已放到了workFlow-2.0.jar中。

删除com.gpcsoft.plugin.wflow.web.controller.WorkFlowController.java文件，

2、TakeManagerImpl.java中46、76、107行未更新编码。有待确认是否要改。

3、InrqDetailServiceImpl.java中73、102行未更新编码。有待确认是否要改。

4、EvaSellerRecordServiceImpl.java中307行未更新编码。有待确认是否要改。

5、wf\_process\_define\_template表中要插入数据。

6、DraftPurBulletinDesion.java文件中第49行改成bulletin.setAuditStatus(AuditStatusEnum.AUDIT\_PASS);

因去掉了审核招标公告的节点，所以提交招标公告时设置招标公告的审核状态为审核通过。

7、修改项目计划表ecp\_project\_plan中‘录入评审结果’的service\_class和service\_method字段的值为EvaSellerRecordServiceImpl saveAllEvaSellerRecord

8、NoticeServiceImpl.java文件中第101行，编码改成UTF-8

9、ProjectMTaskPlanDaoHibernate.java文件中第170行，系统标示符。

InviterollrequServiceImpl.java中有还原！

# 升级ztb需要修改的表

1、插入一条数据。（只需要添加一次）

insert into base\_sysconfigitem (ITEM\_ID, TYPE\_ID, ITEM\_NAME, ITEM\_CODE, ITEM\_DATA\_TYPE, ITEM\_SORT, ITEM\_NOTES, ITEM\_PATH, CREATE\_TIME)

values ('402885ef2b9e1ac2012b9f271105041y', '402885ef2b9e1ac2012b9f22df8803f8', '报名不低于三家', 'threeMust', 'Boolean', 67.00, '报名不低于三家', 'BargainProjectRule\_threeMust', to\_date('12-10-2010 06:38:49', 'dd-mm-yyyy hh24:mi:ss'));

2、调整计划模板

包含两张表：

1）计划模板：ECP\_BASE\_PLAN\_TEMPLATE

2）计划模板明细：ECP\_BASE\_PLAN\_TEMPLATE\_TASK

调整：

1）去掉计划模板明细表中审核节点。调整改审核节点的下一个节点的PRE\_TASK字段值。

2）修改计划模板表中的所属机构字段ORG\_ID的值，改为国信招标集团有限公司的org\_id（2c9087f62f96e3ca012f96e9d37e0007）。

3）修改计划模板明细表中的人物角色字段ROLE\_ID的值：

（代理机构角色：402887e42929edb801292a7ad77300c7 **--> 2c9087f72eeb0fe1012eeb75addf00bc**）

（供应商角色：402881e727ae29ce0127ae556baa0018 **--> 402886dc29f2a12c0129f35a232801a1**）

（采购人角色：402887e42924d8a00129259c69d1003b **--> 402886dc29f2a12c0129f359f439019f**）

备注：需要删除的审核节点（预审公告、审核招标文件、审核招标公告、审核中标公告）

原因：国信的电子招标暂时不用审核功能。

**update** ecp\_base\_plan\_template\_task tt **set** tt.role\_id='2c9087f72eeb0fe1012eeb75addf00bc' **where** tt.role\_id='402887e42929edb801292a7ad77300c7';  
**update** ecp\_base\_plan\_template\_task tt **set** tt.role\_id='402886dc29f2a12c0129f35a232801a1' **where** tt.role\_id='402881e727ae29ce0127ae556baa0018';  
**update** ecp\_base\_plan\_template\_task tt **set** tt.role\_id='402886dc29f2a12c0129f359f439019f' **where** tt.role\_id='402887e42924d8a00129259c69d1003b';  
  
计划模板明细表，‘设置项目规则’ 的sub\_processe\_template\_id 设置为null

3、调整系统配置

包含4张表：

1）BASE\_SYSCONFIGITEM

2）BASE\_SYSCONFIG\_TYPE

3）BASE\_SYSCONFIGITEM\_VALUE

4）BASE\_SYSCONFIG\_PRE\_VALUES

调整：如果执行平台的数据有变动需做修改。

操作：可在执行平台的配置数据之上，加上竞价和议价的相应配置。

4、resource.dmp

至少包含3张表，或4张

资源菜单角色表的调整。

调整：如果执行平台的数据变动较少，则直接加上即可。如果变动较大，则可把‘执行平台’+‘权限平台’的系统标示改成null或all，执行平台的一级菜单必须要加上‘ztb’。

# 以下是我练习升级时整理的sql可参考一下（李凯歌）

## sql01-工作流

*-- Create table*  
create table WF\_COMPLETED\_TASK  
(  
 ID VARCHAR2(36) not null,  
 NODE\_ID VARCHAR2(36),  
 BIZ\_ID VARCHAR2(36),  
 RELATING\_ID VARCHAR2(36),  
 BIZ\_TYPE VARCHAR2(100),  
 PROCESS\_TYPE VARCHAR2(100),  
 BIZ\_NAME VARCHAR2(200),  
 NODE\_NAME VARCHAR2(200),  
 EXECUTE\_COMPANY\_ID VARCHAR2(36),  
 EXECUTE\_DEPT\_ID VARCHAR2(36),  
 EXECUTE\_ROLE\_ID VARCHAR2(36),  
 EXECUTE\_USER\_ID VARCHAR2(36),  
 START\_DATE DATE,  
 END\_DATE DATE,  
 URL VARCHAR2(200)  
);  
  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_COMPLETED\_TASK add primary key (ID);

------------------------------------------------------

*-- Create table*  
create table WF\_HISTORY  
(  
 ID VARCHAR2(36) not null,  
 BIZ\_ID VARCHAR2(36),  
 BIZ\_TYPE VARCHAR2(100),  
 CONTENT VARCHAR2(500),  
 CREATE\_USER VARCHAR2(36),  
 CREATE\_TIME DATE not null,  
 BIZ\_NAME VARCHAR2(200),  
 DISPOSE\_RESULT VARCHAR2(2),  
 DISPOSE\_RESULT\_ENUM VARCHAR2(100),  
 SORT NUMBER(2)  
);  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_HISTORY  
 add primary key (ID);  
--------------------------------------------------

*-- Create table*  
create table WF\_LANGUAGE\_EXAMINATION  
(  
 ID VARCHAR2(50) not null,  
 CONTENT VARCHAR2(400),  
 CREATE\_USER\_ID VARCHAR2(50),  
 CREATE\_TIME DATE  
);  
*-- Add comments to the columns*   
comment on column WF\_LANGUAGE\_EXAMINATION.ID  
 is '主键';  
comment on column WF\_LANGUAGE\_EXAMINATION.CONTENT  
 is '审批语维护';  
comment on column WF\_LANGUAGE\_EXAMINATION.CREATE\_USER\_ID  
 is '创建人ID';  
comment on column WF\_LANGUAGE\_EXAMINATION.CREATE\_TIME  
 is '创建时间';  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_LANGUAGE\_EXAMINATION  
 add primary key (ID);  
------------------------------------------------

*-- Create table*  
create table WF\_PROCESS\_DEFINE  
(  
 PROCESS\_DEF\_ID NVARCHAR2(36) not null,  
 PROCESS\_DEF\_NAME NVARCHAR2(100) not null,  
 BIZ\_TYPE NVARCHAR2(100) not null,  
 STATUS CHAR(1) not null,  
 CREATE\_TIME DATE not null,  
 CREATE\_USER\_ID NVARCHAR2(36) not null,  
 MODIFY\_TIME DATE,  
 MODIFY\_USER\_ID NVARCHAR2(36),  
 PROCESS\_TYPE NVARCHAR2(100),  
 PROCESS\_INSTANCE\_NAME NVARCHAR2(200),  
 BIZ\_ID NVARCHAR2(36),  
 WAITP\_TASK\_ADAPTER NVARCHAR2(100),  
 DISPOSE\_RESULT\_ENUM NVARCHAR2(100)  
);  
*-- Add comments to the table*   
comment on table WF\_PROCESS\_DEFINE  
 is '流程定义';  
*-- Add comments to the columns*   
comment on column WF\_PROCESS\_DEFINE.PROCESS\_DEF\_ID  
 is '流程ID';  
comment on column WF\_PROCESS\_DEFINE.PROCESS\_DEF\_NAME  
 is '流程名称';  
comment on column WF\_PROCESS\_DEFINE.BIZ\_TYPE  
 is '业务类型';  
comment on column WF\_PROCESS\_DEFINE.STATUS  
 is '使用状态';  
comment on column WF\_PROCESS\_DEFINE.CREATE\_TIME  
 is '创建时间';  
comment on column WF\_PROCESS\_DEFINE.CREATE\_USER\_ID  
 is '创建人';  
comment on column WF\_PROCESS\_DEFINE.MODIFY\_TIME  
 is '修改时间';  
comment on column WF\_PROCESS\_DEFINE.MODIFY\_USER\_ID  
 is '修改人';  
comment on column WF\_PROCESS\_DEFINE.PROCESS\_TYPE  
 is '流程分类';  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_PROCESS\_DEFINE  
 add constraint PK\_PROCESS\_DEF\_ID primary key (PROCESS\_DEF\_ID);  
------------------------------------

*-- Create table*  
create table WF\_PROCESS\_DEFINE\_TEMPLATE  
(  
 PROCESS\_DEF\_ID NVARCHAR2(36) not null,  
 PROCESS\_DEF\_NAME NVARCHAR2(100) not null,  
 BIZ\_TYPE NVARCHAR2(100) not null,  
 STATUS CHAR(1) not null,  
 CREATE\_TIME DATE not null,  
 CREATE\_USER\_ID NVARCHAR2(36) not null,  
 MODIFY\_TIME DATE,  
 MODIFY\_USER\_ID NVARCHAR2(36),  
 PROCESS\_TYPE NVARCHAR2(100),  
 WAITP\_TASK\_ADAPTER NVARCHAR2(100),  
 IS\_EFFECTIVE CHAR(1),  
 DISPOSE\_RESULT\_ENUM NVARCHAR2(100)  
);  
--------------------------------------------------------------

*-- Create table*  
create table WF\_PROCESS\_INS  
(  
 PROCESS\_INS\_ID VARCHAR2(36) not null,  
 DOCUMENT\_ID VARCHAR2(100),  
 BIZ\_TYPE VARCHAR2(100) not null,  
 DOCUMENT\_NAME VARCHAR2(200),  
 NODE\_ID VARCHAR2(36) not null,  
 PROCESS\_USE\_TIME DATE,  
 PROCESS\_DEF\_ID VARCHAR2(36),  
 START\_TIME DATE,  
 FINISH\_TIME DATE,  
 VERSION NUMBER(2) default 1,  
 STATUS NUMBER,  
 RELATING\_ID VARCHAR2(36)  
);  
*-- Add comments to the table*   
comment on table WF\_PROCESS\_INS  
 is '流程实例';  
*-- Add comments to the columns*   
comment on column WF\_PROCESS\_INS.PROCESS\_INS\_ID  
 is '流程实例ID';  
comment on column WF\_PROCESS\_INS.DOCUMENT\_ID  
 is '文档ID';  
comment on column WF\_PROCESS\_INS.BIZ\_TYPE  
 is '业务类型（0：采购需求；1：请购书；2：采购项目；3：项目分包）';  
comment on column WF\_PROCESS\_INS.DOCUMENT\_NAME  
 is '文档名称';  
comment on column WF\_PROCESS\_INS.NODE\_ID  
 is '当前节点NO';  
comment on column WF\_PROCESS\_INS.PROCESS\_USE\_TIME  
 is '流程已消耗时间';  
comment on column WF\_PROCESS\_INS.PROCESS\_DEF\_ID  
 is '流程定义ID';  
comment on column WF\_PROCESS\_INS.START\_TIME  
 is '开始时间';  
comment on column WF\_PROCESS\_INS.FINISH\_TIME  
 is '结束时间';  
comment on column WF\_PROCESS\_INS.VERSION  
 is '流程版本（默认为1，第二次创建同一个bizType和DocId时候为2）';  
comment on column WF\_PROCESS\_INS.STATUS  
 is '流程状态{0:进行中,1:完成,2:终止}';  
comment on column WF\_PROCESS\_INS.RELATING\_ID  
 is '流程关联ID';  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_PROCESS\_INS  
 add constraint PK\_PROCESS\_INS primary key (PROCESS\_INS\_ID);  
-------------------------------------

*-- Create table*  
create table WF\_PROCESS\_NODE\_DEFINE  
(  
 NODE\_ID NVARCHAR2(36) not null,  
 PROCES\_DEF\_ID NVARCHAR2(36) not null,  
 NODE\_SORT NUMBER(8,2) default 0,  
 NODE\_NAME NVARCHAR2(200) not null,  
 NODE\_DESCRIPTION NVARCHAR2(500),  
 ROLE\_ID NVARCHAR2(36),  
 NODE\_SIGN CHAR(1) not null,  
 RES\_LINK NVARCHAR2(300),  
 DEPT\_ID NVARCHAR2(36),  
 NODE\_TYPE CHAR(2),  
 IS\_SHOW\_TODO CHAR(2),  
 EXTEND\_PARAM\_URL NVARCHAR2(1000),  
 AUDIT\_TYPE CHAR(1)  
);  
*-- Add comments to the table*   
comment on table WF\_PROCESS\_NODE\_DEFINE  
 is '流程节点定义';  
*-- Add comments to the columns*   
comment on column WF\_PROCESS\_NODE\_DEFINE.NODE\_ID  
 is '节点ID';  
comment on column WF\_PROCESS\_NODE\_DEFINE.PROCES\_DEF\_ID  
 is '流程ID';  
comment on column WF\_PROCESS\_NODE\_DEFINE.NODE\_SORT  
 is '节点顺序号';  
comment on column WF\_PROCESS\_NODE\_DEFINE.NODE\_NAME  
 is '节点名称';  
comment on column WF\_PROCESS\_NODE\_DEFINE.NODE\_DESCRIPTION  
 is '节点说明';  
comment on column WF\_PROCESS\_NODE\_DEFINE.ROLE\_ID  
 is '执行资源';  
comment on column WF\_PROCESS\_NODE\_DEFINE.NODE\_SIGN  
 is '节点标志（0:起点；1：中间节点、2：结束节点）';  
comment on column WF\_PROCESS\_NODE\_DEFINE.RES\_LINK  
 is '处理URL/方法';  
comment on column WF\_PROCESS\_NODE\_DEFINE.IS\_SHOW\_TODO  
 is '是否显示待办任务';  
comment on column WF\_PROCESS\_NODE\_DEFINE.EXTEND\_PARAM\_URL  
 is '扩展参数URL';  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_PROCESS\_NODE\_DEFINE  
 add constraint PK\_FLOW\_NODE\_DEFINE primary key (NODE\_ID);  
---------------------------------

*-- Create table*  
create table WF\_PROCESS\_NODE\_DEFINE\_FORM  
(  
 FORM\_ID VARCHAR2(36) not null,  
 PROCES\_NODE\_ID VARCHAR2(36),  
 FROM\_PRO\_TYPE CHAR(2),  
 PROCESS\_NODE\_NO NUMBER,  
 FROM\_PRO\_NAME VARCHAR2(100),  
 FROM\_PRO\_NO NUMBER,  
 FROM\_PRO\_OPERATE VARCHAR2(100),  
 FROM\_PRO\_RULE VARCHAR2(2000),  
 DISPOSE\_RESULT VARCHAR2(36),  
 AUDIT\_RESULT CHAR(1),  
 IS\_TAKE\_BACK CHAR(1)  
);  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_PROCESS\_NODE\_DEFINE\_FORM  
 add primary key (FORM\_ID);  
----------------------------

*-- Create table*  
create table WF\_PROCESS\_NODE\_DEFINE\_TEMP  
(  
 NODE\_ID NVARCHAR2(36) not null,  
 PROCES\_DEF\_ID NVARCHAR2(36) not null,  
 NODE\_SORT NUMBER(8,2) default 0,  
 NODE\_NAME NVARCHAR2(200) not null,  
 NODE\_DESCRIPTION NVARCHAR2(500),  
 ROLE\_ID NVARCHAR2(36),  
 NODE\_SIGN CHAR(1) not null,  
 RES\_LINK NVARCHAR2(300),  
 DEPT\_ID NVARCHAR2(36),  
 NODE\_TYPE CHAR(2),  
 IS\_SHOW\_TODO CHAR(2),  
 EXTEND\_PARAM\_URL NVARCHAR2(1000),  
 AUDIT\_TYPE CHAR(1)  
);  
*-- Add comments to the table*   
comment on table WF\_PROCESS\_NODE\_DEFINE\_TEMP  
 is '流程节点定义';  
*-- Add comments to the columns*   
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.NODE\_ID  
 is '节点ID';  
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.PROCES\_DEF\_ID  
 is '流程ID';  
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.NODE\_SORT  
 is '节点顺序号';  
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.NODE\_NAME  
 is '节点名称';  
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.NODE\_DESCRIPTION  
 is '节点说明';  
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.ROLE\_ID  
 is '执行资源';  
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.NODE\_SIGN  
 is '节点标志（0:起点；1：中间节点、2：结束节点）';  
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.RES\_LINK  
 is '处理URL/方法';  
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.IS\_SHOW\_TODO  
 is '是否显示待办任务';  
comment on column WF\_PROCESS\_NODE\_DEFINE\_TEMP.EXTEND\_PARAM\_URL  
 is '扩展参数URL';  
---------------------------------------------

*-- Create table*  
create table WF\_PROCESS\_NODE\_DEF\_FORM\_TEMP  
(  
 FORM\_ID VARCHAR2(36) not null,  
 PROCES\_NODE\_ID VARCHAR2(36),  
 FROM\_PRO\_TYPE CHAR(2),  
 PROCESS\_NODE\_NO NUMBER,  
 FROM\_PRO\_NAME VARCHAR2(100),  
 FROM\_PRO\_NO NUMBER,  
 FROM\_PRO\_OPERATE VARCHAR2(100),  
 FROM\_PRO\_RULE VARCHAR2(2000),  
 DISPOSE\_RESULT VARCHAR2(36),  
 AUDIT\_RESULT CHAR(1),  
 IS\_TAKE\_BACK CHAR(1)  
);  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_PROCESS\_NODE\_DEF\_FORM\_TEMP  
 add primary key (FORM\_ID);  
----------------------------------

*-- Create table*  
create table WF\_PROCESS\_NODE\_INS  
(  
 NODE\_INS\_ID NVARCHAR2(36) not null,  
 NODE\_INS\_SORT NUMBER(8,2) not null,  
 NODE\_INS\_NAME NVARCHAR2(200) not null,  
 EXCETE\_USER\_ID NVARCHAR2(36),  
 NODE\_INS\_SIGN NVARCHAR2(50),  
 RES\_LINK NVARCHAR2(200),  
 STATUS CHAR(1) not null,  
 FINISH\_TIME DATE,  
 PROCESS\_INS\_ID NVARCHAR2(36),  
 START\_TIME DATE,  
 ROLE\_ID NVARCHAR2(36),  
 REQUEST\_STR NVARCHAR2(2000),  
 PROCESS\_TYPE NVARCHAR2(100),  
 NODE\_TYPE CHAR(2),  
 DEPT\_ID NVARCHAR2(36),  
 COMPANY\_ID NVARCHAR2(36),  
 IS\_DISPOSE CHAR(1),  
 NODE\_ID NVARCHAR2(36),  
 EXTEND\_PARAM\_URL NVARCHAR2(1000),  
 AUDIT\_STATUS CHAR(1),  
 AUDIT\_TYPE CHAR(1),  
 PROCES\_NODE\_ID NVARCHAR2(36),  
 APPOINT\_ROLE\_ID NVARCHAR2(36),  
 APPOINT\_USER\_ID NVARCHAR2(36),  
 APPOINT\_TIME DATE  
);  
*-- Add comments to the columns*   
comment on column WF\_PROCESS\_NODE\_INS.NODE\_INS\_ID  
 is '节点实例ID';  
comment on column WF\_PROCESS\_NODE\_INS.NODE\_INS\_SORT  
 is '节点顺序号';  
comment on column WF\_PROCESS\_NODE\_INS.NODE\_INS\_NAME  
 is '节点名称';  
comment on column WF\_PROCESS\_NODE\_INS.EXCETE\_USER\_ID  
 is '执行人';  
comment on column WF\_PROCESS\_NODE\_INS.NODE\_INS\_SIGN  
 is '节点标志（0:起点；1：中间节点、2：结束节点）';  
comment on column WF\_PROCESS\_NODE\_INS.RES\_LINK  
 is '处理URL/方法';  
comment on column WF\_PROCESS\_NODE\_INS.STATUS  
 is '状态（0：当前节点；1：已执行；2:未执行）';  
comment on column WF\_PROCESS\_NODE\_INS.FINISH\_TIME  
 is '完成时间';  
comment on column WF\_PROCESS\_NODE\_INS.PROCESS\_INS\_ID  
 is '实例ID';  
comment on column WF\_PROCESS\_NODE\_INS.START\_TIME  
 is '开始时间';  
comment on column WF\_PROCESS\_NODE\_INS.ROLE\_ID  
 is '执行角色';  
comment on column WF\_PROCESS\_NODE\_INS.REQUEST\_STR  
 is '请求参数字符串';  
comment on column WF\_PROCESS\_NODE\_INS.PROCESS\_TYPE  
 is '流程分类（用于待办分类）';  
comment on column WF\_PROCESS\_NODE\_INS.IS\_DISPOSE  
 is '是否处理';  
comment on column WF\_PROCESS\_NODE\_INS.NODE\_ID  
 is '流程定义节点ID';  
comment on column WF\_PROCESS\_NODE\_INS.EXTEND\_PARAM\_URL  
 is '扩展参数URL';  
comment on column WF\_PROCESS\_NODE\_INS.AUDIT\_STATUS  
 is '审批状态';  
comment on column WF\_PROCESS\_NODE\_INS.AUDIT\_TYPE  
 is '审批类型';  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_PROCESS\_NODE\_INS  
 add constraint PK\_PROCESS\_NODE\_INS primary key (NODE\_INS\_ID);  
-----------------------

*-- Create table*  
create table WF\_PROCESS\_NODE\_INS\_RELATION  
(  
 ID VARCHAR2(36) not null,  
 THIS\_NODE\_INS\_ID VARCHAR2(36) not null,  
 PRE\_NODE\_INS\_ID VARCHAR2(36) not null  
);  
*-- Add comments to the columns*   
comment on column WF\_PROCESS\_NODE\_INS\_RELATION.THIS\_NODE\_INS\_ID  
 is '当前节点ID';  
comment on column WF\_PROCESS\_NODE\_INS\_RELATION.PRE\_NODE\_INS\_ID  
 is '前置节点ID';  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_PROCESS\_NODE\_INS\_RELATION  
 add primary key (ID);

-----------------

*-- Create table*  
create table WF\_WAITP\_TASK  
(  
 ID VARCHAR2(36) not null,  
 NODE\_ID VARCHAR2(36),  
 BIZ\_ID VARCHAR2(36),  
 RELATING\_ID VARCHAR2(36),  
 BIZ\_TYPE VARCHAR2(100),  
 PROCESS\_TYPE VARCHAR2(100),  
 BIZ\_NAME VARCHAR2(200),  
 NODE\_NAME VARCHAR2(200),  
 EXECUTE\_COMPANY\_ID VARCHAR2(36),  
 EXECUTE\_DEPT\_ID VARCHAR2(36),  
 EXECUTE\_ROLE\_ID VARCHAR2(36),  
 EXECUTE\_USER\_ID VARCHAR2(36),  
 START\_DATE DATE,  
 URL VARCHAR2(200),  
 STATUS CHAR(1)  
);  
*-- Create/Recreate primary, unique and foreign key constraints*   
alter table WF\_WAITP\_TASK  
 add primary key (ID);

## sql02-新增表

*-- Create table*  
**create** **table** ECP\_OPENBID\_SIGN  
(  
 SIGN\_ID **VARCHAR2**(50) **not** **null**,  
 TENDER\_ID **VARCHAR2**(50),  
 SUPPLER\_ID **VARCHAR2**(50),  
 SUPPLER\_NAME **VARCHAR2**(50),  
 SUPPLER\_CODE **VARCHAR2**(50),  
 SIGN\_STR **VARCHAR2**(2000),  
 SIGN\_CERT **VARCHAR2**(2000),  
 SIGN\_CERT\_TYPE **VARCHAR2**(50),  
 SIGN\_CERT\_EMP\_NAME **VARCHAR2**(50),  
 SIGN\_CERT\_EMP\_TEL **VARCHAR2**(50),  
 SIGN\_NO **VARCHAR2**(50),  
 CREATE\_USER **VARCHAR2**(50),  
 CREATE\_TIME **DATE**,  
 MODIFY\_USER **VARCHAR2**(50),  
 MODIFY\_TIME **DATE**,  
 SIGN\_TYPE **VARCHAR2**(50)  
);  
*-- Add comments to the table*   
**comment** **on** **table** ECP\_OPENBID\_SIGN **is** '开标签到表';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.TENDER\_ID **is** '招标项目ID/标段ID';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.SUPPLER\_ID **is** '签到投标供应商ID';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.SUPPLER\_NAME **is** '投标供应商名称';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.SUPPLER\_CODE **is** '投标供应商编号';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.SIGN\_STR **is** '签名数据';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.SIGN\_CERT **is** '签名证书';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.SIGN\_CERT\_TYPE **is** '确认签名 ';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.SIGN\_CERT\_EMP\_NAME **is** '签到人名称';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.SIGN\_CERT\_EMP\_TEL **is** '签到人联系电话';  
**comment** **on** **column** ECP\_OPENBID\_SIGN.SIGN\_NO **is** '证书编号（如KEY的唯一编号等）';  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** ECP\_OPENBID\_SIGN **add** **constraint** PK\_ECP\_OPENBID\_SIGN **primary** **key** (SIGN\_ID);

*-- CREATE TABLE add by chenhj 2011-11-06 增加预审文件表*  
**CREATE** **TABLE** ECP\_QUALIFICATIONS\_FILE  
(  
 PREREVIEWID **VARCHAR2**(50) **NOT** **NULL**,  
 PREREVIEWNO **VARCHAR2**(50),  
 TENDERID **VARCHAR2**(50),  
 KEYWORD **VARCHAR2**(50),  
 CONTENT **VARCHAR2**(1000),  
 QUA\_FILE **VARCHAR2**(50),  
 AUDITSTATUS **CHAR**(2),  
 RELSTATUS **CHAR**(2),  
 RELDATE **DATE**,  
 RELUSER **VARCHAR2**(50),  
 CREDATE **DATE**,  
 CREUSER **VARCHAR2**(50),  
 USESTATUS **CHAR**(2)  
) ;  
*-- ADD COMMENTS TO THE COLUMNS*   
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.PREREVIEWNO **IS** '编号';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.TENDERID **IS** '招标项目ID';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.KEYWORD **IS** '关键字';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.CONTENT **IS** '摘要';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.QUA\_FILE **IS** '预审文件';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.AUDITSTATUS **IS** '审核状态00：待审核；01：审核通过；02：审核不通过';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.RELSTATUS **IS** '发布状态00：未发布；01：已发布；02：撤回';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.RELDATE **IS** '发布时间';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.RELUSER **IS** '发布人';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.CREDATE **IS** '创建时间';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.CREUSER **IS** '创建人';  
**COMMENT** **ON** **COLUMN** ECP\_QUALIFICATIONS\_FILE.USESTATUS **IS** '使用状态00：临时；01：正式；02：作废';  
*-- CREATE/RECREATE PRIMARY, UNIQUE AND FOREIGN KEY CONSTRAINTS*   
**ALTER** **TABLE** ECP\_QUALIFICATIONS\_FILE **ADD** **CONSTRAINT** PK\_PREREVIEWID **PRIMARY** **KEY** (PREREVIEWID);  
  
  
*-- Create table ADD BY chenhj 201111115 增加项目资金来源与项目关联表*  
**create** **table** ECP\_MONEY\_SOURCE  
(  
 MONEY\_SOURCE\_ID **VARCHAR2**(36) **not** **null**,  
 ZJLY\_CATEGORY\_ID **VARCHAR2**(2),  
 MONEY **NUMBER**(20,2),  
 REMARK **VARCHAR2**(1000),  
 PROJECT\_ID **VARCHAR2**(36),  
 PROJECT\_ITEM\_ID **VARCHAR2**(36)  
);  
*-- Add comments to the table*   
**comment** **on** **table** ECP\_MONEY\_SOURCE **is** '资金来源';  
**comment** **on** **column** ECP\_MONEY\_SOURCE.MONEY\_SOURCE\_ID **is** '主键';  
**comment** **on** **column** ECP\_MONEY\_SOURCE.ZJLY\_CATEGORY\_ID  
 **is** '资金来源ID [中央 00:含国债,01:专项建设基金,02:国家主权外债,03:直接投资 ,04:资本金注入,05:投资资补贴][非中央:[11:代款,12:自筹,13:其它]';  
**comment** **on** **column** ECP\_MONEY\_SOURCE.MONEY  
 **is** '金额';  
**comment** **on** **column** ECP\_MONEY\_SOURCE.REMARK  
 **is** '备注';  
**comment** **on** **column** ECP\_MONEY\_SOURCE.PROJECT\_ID  
 **is** '项目ID';  
**comment** **on** **column** ECP\_MONEY\_SOURCE.PROJECT\_ITEM\_ID  
 **is** '项目明细ID';  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** ECP\_MONEY\_SOURCE **add** **constraint** PK\_ECP\_MONEY\_SOURCE **primary** **key** (MONEY\_SOURCE\_ID);

*-- Create table*  
**create** **table** ECP\_PROJECT  
(  
 PROJECT\_ID **VARCHAR2**(36) **not** **null**,  
 PROJECT\_NO **VARCHAR2**(50),  
 PROJECT\_NAME **VARCHAR2**(400),  
 PROJECT\_TYPE **VARCHAR2**(2),  
 PARENT\_ID **VARCHAR2**(36),  
 USE\_STATUS **VARCHAR2**(2),  
 PROJECT\_STATUS **VARCHAR2**(2),  
 PLAN\_START\_DATE **DATE**,  
 PLAN\_END\_DATE **DATE**,  
 REMARK **VARCHAR2**(100),  
 AMT **NUMBER**(20,2),  
 CREATE\_USER\_ID **VARCHAR2**(36),  
 CREATE\_DATE **DATE**,  
 UPDATE\_USER\_ID **VARCHAR2**(36),  
 UPDATE\_DATE **DATE**,  
 TASK\_PLAN\_ID **VARCHAR2**(36),  
 AGENTY\_ID **VARCHAR2**(36),  
 AGENTY\_NAME **VARCHAR2**(100),  
 AGENTY\_LINKER **VARCHAR2**(36),  
 AGENTY\_LINKER\_TEL **VARCHAR2**(20),  
 AGENTY\_LINKER\_FAX **VARCHAR2**(15),  
 BUDGET\_ID **VARCHAR2**(36),  
 BUDGET\_NAME **VARCHAR2**(100),  
 BUDGET\_LINKER **VARCHAR2**(20),  
 BUDGET\_LINETEL **VARCHAR2**(20),  
 BUDGET\_FAX **VARCHAR2**(15),  
 CONSTRUCT\_SCALE **VARCHAR2**(2000),  
 ATTACH\_RALAID **VARCHAR2**(36),  
 PROJECT\_ADDRESS **VARCHAR2**(200),  
 COMMISSIONED\_UNIT\_ID **VARCHAR2**(36),  
 COMMISSIONED\_UNIT\_NAME **VARCHAR2**(100),  
 COMMISSIONED\_UNIT\_LINKER **VARCHAR2**(20),  
 COMMISSIONED\_UNIT\_TEL **VARCHAR2**(20),  
 DEPART\_ID **VARCHAR2**(36),  
 DEPART\_NAME **VARCHAR2**(100),  
 DEPARTMENT\_LINKER **VARCHAR2**(20),  
 DEPARTMENT\_LINKER\_TEL **VARCHAR2**(20),  
 MONEY\_MODE **VARCHAR2**(100),  
 IS\_LEAF **CHAR**(1),  
 BUDGET\_LEARDER\_ID **VARCHAR2**(36),  
 AGENTY\_LEADER\_ID **VARCHAR2**(36),  
 MONEY\_SOURCE **VARCHAR2**(50),  
 PLANNING\_PERMIT **VARCHAR2**(50),  
 PRO\_NUMBER **NUMBER**(8,2),  
 STRUCT\_STYLE **VARCHAR2**(50),  
 NUM\_LAYER\_OVERGROUND **NUMBER**(8,2),  
 NUM\_LAYER\_UNDERGROUND **NUMBER**(8,2),  
 CORNICE **NUMBER**(18,2),  
 SPAN **NUMBER**(18,2),  
 BID\_INVI\_STYLE **VARCHAR2**(50),  
 EBUY\_METHOD **VARCHAR2**(50),  
 REC\_FORM\_ID **VARCHAR2**(36),  
 PROJECT\_NATURE **VARCHAR2**(2),  
 MONITORID **VARCHAR2**(2),  
 SINGLE\_AREA\_VAR **VARCHAR2**(300),  
 TOTAL\_AREA\_VAR **VARCHAR2**(100),  
 IS\_VOTING **VARCHAR2**(2),  
 UNIT\_PROPERTY **VARCHAR2**(100),  
 PLAN\_APPROVAL **VARCHAR2**(500),  
 AUDIT\_STATUS **VARCHAR2**(2),  
 CONTRAT\_PRICE **NUMBER**(18,2),  
 LAND\_NO **VARCHAR2**(100),  
 ENG\_PROJECT\_TYPE **VARCHAR2**(2)  
);  
*-- Add comments to the table*   
**comment** **on** **table** ECP\_PROJECT  
 **is** '项目';  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_PROJECT.PROJECT\_ID  
 **is** '主键';  
**comment** **on** **column** ECP\_PROJECT.PROJECT\_NO  
 **is** '项目编码';  
**comment** **on** **column** ECP\_PROJECT.PROJECT\_NAME  
 **is** '项目名称';  
**comment** **on** **column** ECP\_PROJECT.PROJECT\_TYPE  
 **is** '项目类型[00:中央投资 01 非中央投资]';  
**comment** **on** **column** ECP\_PROJECT.PARENT\_ID  
 **is** '父ID';  
**comment** **on** **column** ECP\_PROJECT.USE\_STATUS  
 **is** '使用状态[00:临时,01:正式,02作废]';  
**comment** **on** **column** ECP\_PROJECT.PROJECT\_STATUS  
 **is** '项目的状态00:未开始 01 正在进行 ,02 结束';  
**comment** **on** **column** ECP\_PROJECT.PLAN\_START\_DATE  
 **is** '计划开时间';  
**comment** **on** **column** ECP\_PROJECT.PLAN\_END\_DATE  
 **is** '计划结束时间';  
**comment** **on** **column** ECP\_PROJECT.REMARK  
 **is** '备注';  
**comment** **on** **column** ECP\_PROJECT.AMT  
 **is** '金额,投资金额 ';  
**comment** **on** **column** ECP\_PROJECT.CREATE\_USER\_ID  
 **is** '创建用户';  
**comment** **on** **column** ECP\_PROJECT.CREATE\_DATE  
 **is** '创建时间';  
**comment** **on** **column** ECP\_PROJECT.UPDATE\_USER\_ID  
 **is** '更新用户';  
**comment** **on** **column** ECP\_PROJECT.UPDATE\_DATE  
 **is** '更新时间';  
**comment** **on** **column** ECP\_PROJECT.TASK\_PLAN\_ID  
 **is** '申报书ID[冗余]如果有多个使用,逗号分割';  
**comment** **on** **column** ECP\_PROJECT.AGENTY\_ID  
 **is** '代理机构';  
**comment** **on** **column** ECP\_PROJECT.AGENTY\_NAME  
 **is** '代理机构名称';  
**comment** **on** **column** ECP\_PROJECT.AGENTY\_LINKER  
 **is** '代理机构负责人名称';  
**comment** **on** **column** ECP\_PROJECT.AGENTY\_LINKER\_TEL  
 **is** '代理机构负责人联系电话';  
**comment** **on** **column** ECP\_PROJECT.AGENTY\_LINKER\_FAX  
 **is** '代理机构传真';  
**comment** **on** **column** ECP\_PROJECT.BUDGET\_ID  
 **is** '业主单位';  
**comment** **on** **column** ECP\_PROJECT.BUDGET\_NAME  
 **is** '业主单位名称';  
**comment** **on** **column** ECP\_PROJECT.BUDGET\_LINKER  
 **is** '业主单位联系人';  
**comment** **on** **column** ECP\_PROJECT.BUDGET\_LINETEL  
 **is** '业主单位联系电话';  
**comment** **on** **column** ECP\_PROJECT.BUDGET\_FAX  
 **is** '业主单位传真';  
**comment** **on** **column** ECP\_PROJECT.CONSTRUCT\_SCALE  
 **is** '建设规模';  
**comment** **on** **column** ECP\_PROJECT.ATTACH\_RALAID  
 **is** '附件';  
**comment** **on** **column** ECP\_PROJECT.PROJECT\_ADDRESS  
 **is** '工程地点';  
**comment** **on** **column** ECP\_PROJECT.COMMISSIONED\_UNIT\_ID  
 **is** '委托单位';  
**comment** **on** **column** ECP\_PROJECT.COMMISSIONED\_UNIT\_NAME  
 **is** '委托单位名称';  
**comment** **on** **column** ECP\_PROJECT.COMMISSIONED\_UNIT\_LINKER  
 **is** '委托单位联系人';  
**comment** **on** **column** ECP\_PROJECT.COMMISSIONED\_UNIT\_TEL  
 **is** '委托单位联系电话';  
**comment** **on** **column** ECP\_PROJECT.DEPART\_ID  
 **is** '主管单位';  
**comment** **on** **column** ECP\_PROJECT.DEPART\_NAME  
 **is** '主管单位名称';  
**comment** **on** **column** ECP\_PROJECT.DEPARTMENT\_LINKER  
 **is** '主管单位联系人';  
**comment** **on** **column** ECP\_PROJECT.DEPARTMENT\_LINKER\_TEL  
 **is** '主单单位联系电话';  
**comment** **on** **column** ECP\_PROJECT.MONEY\_MODE  
 **is** '资金使用方式[00:直接投资,01:资金注入,02:投资补贴,03:贷款贴息,04:转贷]有多种使用,分隔';  
**comment** **on** **column** ECP\_PROJECT.IS\_LEAF  
 **is** '是否子节点';  
**comment** **on** **column** ECP\_PROJECT.BUDGET\_LEARDER\_ID  
 **is** '业主单位项目负责人Id';  
**comment** **on** **column** ECP\_PROJECT.AGENTY\_LEADER\_ID  
 **is** '代理机构项目负责人ID';  
**comment** **on** **column** ECP\_PROJECT.MONEY\_SOURCE  
 **is** '资金来源';  
**comment** **on** **column** ECP\_PROJECT.PLANNING\_PERMIT  
 **is** '规划许可证';  
**comment** **on** **column** ECP\_PROJECT.PRO\_NUMBER  
 **is** '工程个数';  
**comment** **on** **column** ECP\_PROJECT.STRUCT\_STYLE  
 **is** '结构形式';  
**comment** **on** **column** ECP\_PROJECT.NUM\_LAYER\_OVERGROUND  
 **is** '层数地上 ';  
**comment** **on** **column** ECP\_PROJECT.NUM\_LAYER\_UNDERGROUND  
 **is** '层数地下';  
**comment** **on** **column** ECP\_PROJECT.CORNICE  
 **is** '檐口高度(m) ';  
**comment** **on** **column** ECP\_PROJECT.SPAN  
 **is** '跨度(m) ';  
**comment** **on** **column** ECP\_PROJECT.BID\_INVI\_STYLE  
 **is** '招标形式(00:自主招标 01,委托招标) ';  
**comment** **on** **column** ECP\_PROJECT.EBUY\_METHOD  
 **is** '招标方式';  
**comment** **on** **column** ECP\_PROJECT.REC\_FORM\_ID  
 **is** '备案号ID';  
**comment** **on** **column** ECP\_PROJECT.PROJECT\_NATURE  
 **is** '项目性质(00:新建、01:扩建、02:改建)';  
**comment** **on** **column** ECP\_PROJECT.MONITORID  
 **is** '项目监管人,监管业务科监管负责人';  
**comment** **on** **column** ECP\_PROJECT.SINGLE\_AREA\_VAR  
 **is** '单个建筑面积(m2)平方米 填入字符内容';  
**comment** **on** **column** ECP\_PROJECT.TOTAL\_AREA\_VAR  
 **is** '建筑总面积(m2) 可以入字符内容';  
**comment** **on** **column** ECP\_PROJECT.IS\_VOTING  
 **is** '是否比选[00:否,01:是]';  
**comment** **on** **column** ECP\_PROJECT.UNIT\_PROPERTY  
 **is** ' 建设单位性质,招标人性质填“国有”、“民营”、“外商独资”、“中外合资”、“行政机关”、“事业单位”；';  
**comment** **on** **column** ECP\_PROJECT.PLAN\_APPROVAL  
 **is** '立项批文';  
**comment** **on** **column** ECP\_PROJECT.AUDIT\_STATUS  
 **is** '审核状态[00:未审核,01:正在审核,02:审核通过]';  
**comment** **on** **column** ECP\_PROJECT.CONTRAT\_PRICE  
 **is** '合同估算价';  
**comment** **on** **column** ECP\_PROJECT.LAND\_NO  
 **is** '土地证号';  
**comment** **on** **column** ECP\_PROJECT.ENG\_PROJECT\_TYPE  
 **is** '建设工程分类[00:房屋建筑工程,01:市政公用设施]';  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** ECP\_PROJECT **add** **constraint** PK\_ECP\_PROJECT **primary** **key** (PROJECT\_ID) ;

*-- Create table*  
**create** **table** ECP\_PROJECT\_ITEM  
(  
 PROJECT\_ITEM\_ID **VARCHAR2**(36) **not** **null**,  
 PROJECT\_ID **VARCHAR2**(36),  
 ITEM\_NAME **VARCHAR2**(50),  
 ITEM\_CODE **VARCHAR2**(20),  
 QUANTITY **NUMBER**(20,2),  
 UNIT **VARCHAR2**(20),  
 REMARK **VARCHAR2**(1000),  
 TOTALPRICE **NUMBER**(20,2),  
 UNITPRICE **NUMBER**(20,2),  
 PURCHASE\_MODEL **VARCHAR2**(100),  
 USE\_STAUS **VARCHAR2**(2),  
 CREATE\_USER\_ID **VARCHAR2**(36),  
 CREATE\_DATE **DATE**,  
 UPDATE\_USER\_ID **VARCHAR2**(36),  
 UPDATE\_DATE **DATE**,  
 EBUY\_METHOD **VARCHAR2**(2),  
 IS\_EBUY **VARCHAR2**(2),  
 EBUY\_STYLE **VARCHAR2**(2),  
 CONTRAT\_PRICE **NUMBER**(18,2),  
 AUDTI\_STATUS **VARCHAR2**(2)  
);  
*-- Add comments to the table*   
**comment** **on** **table** ECP\_PROJECT\_ITEM  
 **is** '项目明细';  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_PROJECT\_ITEM.PROJECT\_ITEM\_ID  
 **is** '主键';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.PROJECT\_ID  
 **is** '项目ID';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.ITEM\_NAME  
 **is** '明细名称';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.ITEM\_CODE  
 **is** '明细编码';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.QUANTITY  
 **is** '数量';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.UNIT  
 **is** '单位';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.REMARK  
 **is** '备注';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.TOTALPRICE  
 **is** '总价';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.UNITPRICE  
 **is** '单价';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.PURCHASE\_MODEL  
 **is** '规格型号';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.USE\_STAUS  
 **is** '使用状态';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.CREATE\_USER\_ID  
 **is** '创建用户';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.CREATE\_DATE  
 **is** '创建时间';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.UPDATE\_USER\_ID  
 **is** '更新用户';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.UPDATE\_DATE  
 **is** '更新时间';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.EBUY\_METHOD  
 **is** '招标方式[公开招标,邀请招标]';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.IS\_EBUY  
 **is** '是否招标[00:不招标,01招标]';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.EBUY\_STYLE  
 **is** '招标组织形式(00:自行招标,01委托招标)';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.CONTRAT\_PRICE  
 **is** '合同估算价格';  
**comment** **on** **column** ECP\_PROJECT\_ITEM.AUDTI\_STATUS  
 **is** '审批状态';  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** ECP\_PROJECT\_ITEM **add** **constraint** PK\_ECP\_PROJECT\_ITEM **primary** **key** (PROJECT\_ITEM\_ID) ;

*--liuke 201112-20 添加委托建设项目管理相关表格*  
  
*-- Create table*  
**create** **table** EPM\_01\_ZJLY\_CATEGORY  
(  
 **ID** **VARCHAR2**(36) **not** **null**,  
 PARENT\_ID **VARCHAR2**(36),  
 ZJLY\_NAME **VARCHAR2**(100),  
 ISLEAF **CHAR**(2),  
 **SORT** **VARCHAR2**(2),  
 USE\_STATUS **VARCHAR2**(2),  
 **DESCRIPTION** **VARCHAR2**(100),  
 **TYPE** **VARCHAR2**(2)  
);  
*-- Add comments to the table*   
**comment** **on** **table** EPM\_01\_ZJLY\_CATEGORY  
 **is** '资金来源字典表';  
*-- Add comments to the columns*   
**comment** **on** **column** EPM\_01\_ZJLY\_CATEGORY.**ID**  
 **is** 'ID';  
**comment** **on** **column** EPM\_01\_ZJLY\_CATEGORY.PARENT\_ID  
 **is** '父级主键ID';  
**comment** **on** **column** EPM\_01\_ZJLY\_CATEGORY.ZJLY\_NAME  
 **is** '资金来源名称';  
**comment** **on** **column** EPM\_01\_ZJLY\_CATEGORY.ISLEAF  
 **is** '是否 是叶子节点 0:false 1:true';  
**comment** **on** **column** EPM\_01\_ZJLY\_CATEGORY.**SORT**  
 **is** 'SORT';  
**comment** **on** **column** EPM\_01\_ZJLY\_CATEGORY.USE\_STATUS  
 **is** '状态： 0:无效,1:有效  
状态：';  
**comment** **on** **column** EPM\_01\_ZJLY\_CATEGORY.**DESCRIPTION**  
 **is** '备注';  
**comment** **on** **column** EPM\_01\_ZJLY\_CATEGORY.**TYPE**  
 **is** '类型:00:中央投资 01 非中央资';  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** EPM\_01\_ZJLY\_CATEGORY **add** **constraint** PK\_EPM\_01\_ZJLY\_CATEGORY **primary** **key** (**ID**) ;

*-- ADD BY CHENHJ 20111220 增加监理对象表*  
**CREATE** **TABLE** ECP\_PRO\_SUPERIOR (  
 PRO\_SUPERIOR\_ID **VARCHAR2**(36) **NOT** **NULL**,  
 SUPERIOR\_TYPE **VARCHAR2**(2),  
 TOTAL\_AREA\_VAR **VARCHAR2**(200),  
 SINGLE\_AREA\_VAR **VARCHAR2**(500),  
 STRUCT\_TYPE\_BASE **VARCHAR2**(100),  
 STRUCT\_TYPE\_UPSIDE **VARCHAR2**(100),  
 NUM\_LAYER\_OVERGROUND **NUMBER**(3),  
 NUM\_LAYER\_UNDERGROUND **NUMBER**(3),  
 BUILDING\_NUM **NUMBER**(3),  
 ENG\_TYPE **VARCHAR2**(2),  
 CONTRAT\_BOUND **VARCHAR2**(100),  
 REC\_FORM\_INV\_ORG **VARCHAR2**(100),  
 REC\_FORM\_DESIGN\_ORG **VARCHAR2**(100),  
 SUPERVISION\_UNIT **VARCHAR2**(100),  
 CONSTRUCT\_SCALE **VARCHAR2**(500),  
 SPAN **VARCHAR2**(50),  
 CORNICE **VARCHAR2**(10),  
 USE\_STAUS **VARCHAR2**(2),  
 CREATE\_USER\_ID **VARCHAR2**(36),  
 CREATE\_DATE **DATE**,  
 UPDATE\_USER\_ID **VARCHAR2**(36),  
 UPDATE\_DATE **DATE**,  
 PROJECT\_ITEM\_ID **CHAR**(10),  
 PROJECT\_ID **CHAR**(10),  
 **CONSTRAINT** PK\_ECP\_PRO\_SUPERIOR **PRIMARY** **KEY** (PRO\_SUPERIOR\_ID)  
);  
  
**COMMENT** **ON** **TABLE** ECP\_PRO\_SUPERIOR **IS**  
'监理对象表';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.PRO\_SUPERIOR\_ID **IS**  
'主键';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.SUPERIOR\_TYPE **IS**  
'监理对象类型:[00:房屋建筑工程,01:市政公用工程,02:交通工程,03:设备安装工程,04:装饰装修工程,05:其它工程]';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.TOTAL\_AREA\_VAR **IS**  
'建筑总面积(m2) ';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.SINGLE\_AREA\_VAR **IS**  
'单位建筑面积(m2) ,字符类型,便于用户输入文字性描述';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.STRUCT\_TYPE\_BASE **IS**  
'结构类型基础';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.STRUCT\_TYPE\_UPSIDE **IS**  
'结构类型上部';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.NUM\_LAYER\_OVERGROUND **IS**  
'层数地上';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.NUM\_LAYER\_UNDERGROUND **IS**  
'层数地下';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.BUILDING\_NUM **IS**  
'栋数';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.ENG\_TYPE **IS**  
'工程类别(01:一类,02:二类:03三类)';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.CONTRAT\_BOUND **IS**  
'发包范围';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.REC\_FORM\_INV\_ORG **IS**  
'勘察单位';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.REC\_FORM\_DESIGN\_ORG **IS**  
'设计单位';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.SUPERVISION\_UNIT **IS**  
'监理单位';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.CONSTRUCT\_SCALE **IS**  
'建设规模';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.SPAN **IS**  
'跨度';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.CORNICE **IS**  
'檐口高度';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.USE\_STAUS **IS**  
'使用状态[00:未使用,01:使用,02:作废]';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.CREATE\_USER\_ID **IS**  
'创建用户';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.CREATE\_DATE **IS**  
'创建时间';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.UPDATE\_USER\_ID **IS**  
'更新用户';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.UPDATE\_DATE **IS**  
'更新时间';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.PROJECT\_ITEM\_ID **IS**  
'项目明细ID';  
  
**COMMENT** **ON** **COLUMN** ECP\_PRO\_SUPERIOR.PROJECT\_ID **IS**  
'项目Id[冗余字段]';  
  
  
*-- add by chenhj 20111220 增加备案使用推荐的合格的投标人表*  
**CREATE** **TABLE** ECP\_RECORD\_SUPPLER (  
 RECORD\_SUPPLER\_ID **VARCHAR2**(36) **NOT** **NULL**,  
 SUPPLER\_ID **VARCHAR2**(36),  
 SUPPLER\_NAME **VARCHAR2**(50),  
 BUSINESS\_LICENSE **VARCHAR2**(50),  
 APTITUDE\_NO **VARCHAR2**(50),  
 APTITUDE\_LEVEL **VARCHAR2**(20),  
 REPRESENTATIVE\_ID **VARCHAR2**(36),  
 REPRESENTATIVE\_NAME **VARCHAR2**(30),  
 SHIPWRIHT\_ID **VARCHAR2**(36),  
 SHIPWRIHT\_NAME **VARCHAR2**(30),  
 SHIPWRIHT\_NO **VARCHAR2**(20),  
 **CONSTRAINT** PK\_ECP\_RECORD\_SUPPLER **PRIMARY** **KEY** (RECORD\_SUPPLER\_ID)  
);  
  
**COMMENT** **ON** **TABLE** ECP\_RECORD\_SUPPLER **IS**  
'建筑工程备登记  
合格投标人员表';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.RECORD\_SUPPLER\_ID **IS**  
'主键';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.SUPPLER\_ID **IS**  
'投标人主键';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.SUPPLER\_NAME **IS**  
'投标人名称';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.BUSINESS\_LICENSE **IS**  
'营业执照证号';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.APTITUDE\_NO **IS**  
'资质证号';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.APTITUDE\_LEVEL **IS**  
'资质等级';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.REPRESENTATIVE\_ID **IS**  
'法定代表人ID';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.REPRESENTATIVE\_NAME **IS**  
'法定代表人名称';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.SHIPWRIHT\_ID **IS**  
'注册建造师ID';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.SHIPWRIHT\_NAME **IS**  
'注册建造师名称';  
  
**COMMENT** **ON** **COLUMN** ECP\_RECORD\_SUPPLER.SHIPWRIHT\_NO **IS**  
'注同建造师证号';  
  
*-- Create table ADD BY CHNEHJ 20111221增加项目明细与招标项目关联表*  
**create** **table** ECP\_TEND\_PROJECT\_ITEM  
(  
 TEND\_PROJECT\_ITEM\_ID **varchar2**(36),  
 PROJECT\_ITEM\_ID **varchar2**(36),  
 TENDERID **varchar2**(36)  
)  
;  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TEND\_PROJECT\_ITEM.TEND\_PROJECT\_ITEM\_ID  
 **is** '主键';  
**comment** **on** **column** ECP\_TEND\_PROJECT\_ITEM.PROJECT\_ITEM\_ID  
 **is** '项目的主键';  
**comment** **on** **column** ECP\_TEND\_PROJECT\_ITEM.TENDERID  
 **is** '招标项目的主键';  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** ECP\_TEND\_PROJECT\_ITEM **add** **constraint** PK\_TEND\_PROJECT\_ITEM\_ID **primary** **key** (TEND\_PROJECT\_ITEM\_ID);  
**alter** **table** ECP\_TEND\_PROJECT\_ITEM **add** **constraint** FK\_PROJECT\_ITEM\_ID **foreign** **key** (PROJECT\_ITEM\_ID) **references** ecp\_project\_item (PROJECT\_ITEM\_ID);

*--add by chenhj 20111222 增加监理对象*   
**CREATE** **TABLE** ECP\_SUPERIOR (  
 ECP\_SUPERIOR\_ID **VARCHAR2**(36) **NOT** **NULL**,  
 SUPERIOR\_NAME **VARCHAR2**(100),  
 SUPERIOR\_CODE **VARCHAR2**(2),  
 ENG\_AREA **VARCHAR2**(200),  
 STRUCT\_STYLE **VARCHAR2**(200),  
 LEVEL\_NUM\_VAR **VARCHAR2**(300),  
 SPAN\_VAR **VARCHAR2**(300),  
 CORNICE\_VAR **VARCHAR2**(300),  
 ENG\_TYPE **VARCHAR2**(100),  
 AWARD\_BOUND **VARCHAR2**(500),  
 CONSTRUCT\_SCALE **VARCHAR2**(100),  
 TENDER\_ID **VARCHAR2**(36),  
 USE\_STATUS **VARCHAR2**(2),  
 CREATE\_USER\_ID **VARCHAR2**(36),  
 CREATE\_DATE **DATE**,  
 UPDATE\_USER\_ID **VARCHAR2**(36),  
 UPDATE\_DATE **DATE**,  
 **CONSTRAINT** PK\_ECP\_SUPERIOR **PRIMARY** **KEY** (ECP\_SUPERIOR\_ID)  
);  
  
**COMMENT** **ON** **TABLE** ECP\_SUPERIOR **IS**  
'监理对象';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.ECP\_SUPERIOR\_ID **IS**  
'主键';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.SUPERIOR\_NAME **IS**  
'监理对象名称';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.SUPERIOR\_CODE **IS**  
'类型:00:房屋建筑工程,01:市政公用设施,02:交通工程,03:设备安装工程,04:装饰装修工程,05:其它工程';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.ENG\_AREA **IS**  
'面积-内容描述(m2)';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.STRUCT\_STYLE **IS**  
'结构形式';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.LEVEL\_NUM\_VAR **IS**  
'层数-内容描述';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.SPAN\_VAR **IS**  
'跨度内容描述(m)';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.CORNICE\_VAR **IS**  
'檐口高度(m)';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.ENG\_TYPE **IS**  
'工程类型[一类,二类,三类]';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.AWARD\_BOUND **IS**  
'发包范围';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.CONSTRUCT\_SCALE **IS**  
'规模';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.TENDER\_ID **IS**  
'招标项目ID';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.USE\_STATUS **IS**  
'使用状态[00:临时,01:正式,02:作废]';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.CREATE\_USER\_ID **IS**  
'创建用户';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.CREATE\_DATE **IS**  
'创建时间';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.UPDATE\_USER\_ID **IS**  
'更新用户';  
  
**COMMENT** **ON** **COLUMN** ECP\_SUPERIOR.UPDATE\_DATE **IS**  
'更新时间';  
  
  
**CREATE** **TABLE** ECP\_FACTORTYPE\_DE (  
 FACTORTYPE\_ID **VARCHAR2**(36) **NOT** **NULL**,  
 PURCHASE\_CATEGORY\_ID **VARCHAR2**(36),  
 PARENT\_ID **VARCHAR2**(50),  
 TYPE\_CODE **VARCHAR2**(50),  
 TYPE\_NAME **VARCHAR2**(500),  
 FACTOR\_TYPE\_KIND **CHAR**(2),  
 ALONE\_EVAL **CHAR**(2),  
 AFFECT\_NEXT **CHAR**(2),  
 SHOW\_NO **NUMBER**(8,2),  
 REMARK **VARCHAR2**(500),  
 IS\_LEAF **CHAR**(1),  
 TREE\_LEVEL **NUMBER**(8,0),  
 WEIGHT\_COEFFICIENT **NUMBER**(8,2),  
 SCORE **NUMBER**(8,2),  
 AUDIT\_TYPE **CHAR**(2),  
 AUDIT\_METHOD **CHAR**(2),  
 CREATOR\_TIME **DATE**,  
 CREATOR **VARCHAR2**(36),  
 **CONSTRAINT** PK\_ECP\_FACTORTYPE\_DE **PRIMARY** **KEY** (FACTORTYPE\_ID)  
);  
  
**COMMENT** **ON** **TABLE** ECP\_FACTORTYPE\_DE **IS**  
'指标类型定义( 基础数据)';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.FACTORTYPE\_ID **IS**  
'FACTORTYPE\_ID';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.PURCHASE\_CATEGORY\_ID **IS**  
'品目ID(模板ID)';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.PARENT\_ID **IS**  
'父类ID';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.TYPE\_CODE **IS**  
'分类编号';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.TYPE\_NAME **IS**  
'分类名称';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.FACTOR\_TYPE\_KIND **IS**  
'指标种类（注：报名指标、评审指标、报名免审指标、开标一览表表项指标）';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.ALONE\_EVAL **IS**  
'是否独立评分（如：完备性检查、资质性检查，只有独立分类的情况下才可能有该分类影响下一分类，举例，如必须完备性检查通过的情况下才资质性检查；为简化实现，现约定只能第一层的分类的isAloneEval才能设为真，并且若有一个分类，则第一层的其它分类必须都为真；另外，若第一层只有一个分类时，则该分类的isAloneEval固定为真）';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.AFFECT\_NEXT **IS**  
'是否影响下一分类的评分（注：只有在isAloneEval为真的情况下，isAffectNext才可能设为真）';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.SHOW\_NO **IS**  
'序号(排序号)';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.REMARK **IS**  
'备注';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.IS\_LEAF **IS**  
'是否叶子结点';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.TREE\_LEVEL **IS**  
'层级';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.WEIGHT\_COEFFICIENT **IS**  
'权重[同一组分类的权重总和为100]';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.SCORE **IS**  
'分值[同一分类下面所有分值总和为100]';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.AUDIT\_TYPE **IS**  
'审核类型：00:初审 01:复审';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.AUDIT\_METHOD **IS**  
'审核方法';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.CREATOR\_TIME **IS**  
'创建时间';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTORTYPE\_DE.CREATOR **IS**  
'创建用户';

**CREATE** **TABLE** ECP\_FACTOR\_DE (  
 FACTOR\_ID **VARCHAR2**(36) **NOT** **NULL**,  
 FACTORTYPE\_ID **VARCHAR2**(36),  
 FACTOR\_CODE **VARCHAR2**(50),  
 FACTOR\_NAME **VARCHAR2**(500),  
 IS\_NEED **CHAR**(2),  
 REMARK **VARCHAR2**(500),  
 FACTOR\_SOURCE\_KIND **VARCHAR2**(50),  
 SHOW\_NO **NUMBER**(8,0),   
 SCORE **NUMBER**(8,2),  
 WEIGHT **NUMBER**(8,2),  
 SCORE\_MAX **NUMBER**(8,2),  
 SCORE\_MIN **NUMBER**(8,2),  
 ALONE\_EVAL **CHAR**(2),  
 AFFECT\_NEXT **CHAR**(2),  
 MODIFY\_TIME **DATE**,  
 MODIFIER **VARCHAR2**(50),  
 CREATOR **VARCHAR2**(36),  
 CREATE\_TIME **DATE**,  
 **CONSTRAINT** PK\_ECP\_FACTOR\_DE **PRIMARY** **KEY** (FACTOR\_ID),  
 **CONSTRAINT** FK\_ECP\_FACT\_TYPE\_ID **FOREIGN** **KEY** (FACTORTYPE\_ID)  
 **REFERENCES** ECP\_FACTORTYPE\_DE (FACTORTYPE\_ID)  
);  
  
**COMMENT** **ON** **TABLE** ECP\_FACTOR\_DE **IS**  
'符合性指标(基础数据)';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.FACTOR\_ID **IS**  
'指标 主键';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.FACTORTYPE\_ID **IS**  
'指标分类ID';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.FACTOR\_CODE **IS**  
'指标编号';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.FACTOR\_NAME **IS**  
'指标名称';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.IS\_NEED **IS**  
'是否是必填项（注：若为是，则在投标时必须有响应值）';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.REMARK **IS**  
'备注';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.FACTOR\_SOURCE\_KIND **IS**  
'指标来源';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.SHOW\_NO **IS**  
'排列序号';  
   
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.SCORE **IS**  
'分值';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.WEIGHT **IS**  
'权重';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.SCORE\_MAX **IS**  
'评分范围：最大';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.SCORE\_MIN **IS**  
'评分范围：最小';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.ALONE\_EVAL **IS**  
'是否独立评分（如：完备性检查、资质性检查，只有独立分类的情况下才可能有该分类影响下一分类，举例，如必须完备性检查通过的情况下才资质性检查；为简化实现，现约定只能第一层的分类的isAloneEval才能设为真，并且若有一个分类，则第一层的其它分类必须都为真；另外，若第一层只有一个分类时，则该分类的isAloneEval固定为真）';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.AFFECT\_NEXT **IS**  
'是否影响下一分类的评分（注：只有在isAloneEval为真的情况下，isAffectNext才可能设为真）';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.MODIFY\_TIME **IS**  
'最后修改时间';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.MODIFIER **IS**  
'修改用户';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.CREATOR **IS**  
'创建用户';  
  
**COMMENT** **ON** **COLUMN** ECP\_FACTOR\_DE.CREATE\_TIME **IS**  
'创建时间';  
  
  
  
*-- Create table*  
**create** **table** ECP\_FAILPROJ\_REQ  
(  
 FAIL\_REQ\_ID **VARCHAR2**(50) **not** **null**,  
 PROJ\_ID **VARCHAR2**(50),  
 FAIL\_EBUYMETHOD **CHAR**(2),  
 AGENTY\_ID **VARCHAR2**(50),  
 AGENTY\_NAME **VARCHAR2**(50),  
 FAIL\_KIND **CHAR**(2),  
 FAIL\_REASONTYPE **CHAR**(2),  
 REASON\_DESC **VARCHAR2**(500),  
 ADVICE\_PROCWAY **CHAR**(2),  
 ADVICE\_DESC **VARCHAR2**(500),  
 FORMER\_EBUYMETHOD **CHAR**(2),  
 NEW\_EBUYMETHOD **CHAR**(2),  
 NEW\_EVALUATION\_METHOD **CHAR**(2),  
 PROPOSER\_TYPE **CHAR**(2),  
 AUDIT\_STATUS **CHAR**(2),  
 USE\_STATUS **CHAR**(2),  
 CREATE\_TIME **DATE**,  
 CREATE\_USER **VARCHAR2**(50),  
 MODIFY\_USER **VARCHAR2**(50),  
 MODIFY\_TIME **DATE**,  
 RE\_CREATE\_PROJ **CHAR**(2)  
) ;  
*-- Add comments to the table*   
**comment** **on** **table** ECP\_FAILPROJ\_REQ  
 **is** '异常申请';  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_FAILPROJ\_REQ.PROJ\_ID  
 **is** '变更申请关联的招标项目ID/包组';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.FAIL\_EBUYMETHOD  
 **is** '异常项目采购方式';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.AGENTY\_ID  
 **is** '代理机构ID';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.AGENTY\_NAME  
 **is** '代理机构名称';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.FAIL\_KIND  
 **is** '失败种类（注：整体项目招标失败、特定包组招标失败）';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.FAIL\_REASONTYPE  
 **is** '失败原因类型（注：有效投标人没有达到法要求、没有推荐候选人、开标失败、其它原因）';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.REASON\_DESC  
 **is** '原因说明';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.ADVICE\_PROCWAY  
 **is** '建议处理方式  
-- 处理方式有：(01：重新招标 ，02：变更采购方式，03：追加项目预算，04：终止项目) 1、变更采购方式继续进行（采购方式改为\*\*方式，如公开招标改为谈判） 2、变更采购方式重新招标（采购方式改为\*\*方式） 3、按原采购方式重新招标 4、中止项目（取消项目采购） 5、继续进行（注：在建议方式时不能出现）  
-- --只要是重新招标，都可以对项目信息和采购需求进行变更，包括预算及评标规则';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.ADVICE\_DESC  
 **is** '建议说明';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.FORMER\_EBUYMETHOD  
 **is** '原采购方式';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.NEW\_EBUYMETHOD  
 **is** '新采购方式（注：公开招标、邀请招标、竞争性谈判、单一来源采购、询价、其它采购方式；表示当前采用的采购方式，只有在项目失败并按变更采购方式处理时，新采购方式和原采购方式才不一样）';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.NEW\_EVALUATION\_METHOD  
 **is** '新评审方法（注：最低价法、综合评价法、性价比法；只有变更采购方式的情况才能变更评审方法）';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.PROPOSER\_TYPE  
 **is** '申请人类型（注：采购人、代理机构、监督机构、其它）';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.AUDIT\_STATUS  
 **is** '审核状态[00：提交；01：审核中；02：审核通过；03：审核不通过]';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.USE\_STATUS  
 **is** '使用状态[00:临时;01:正式]';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.CREATE\_TIME  
 **is** '创建时间';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.CREATE\_USER  
 **is** '创建人';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.MODIFY\_USER  
 **is** '修改人';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.MODIFY\_TIME  
 **is** '修改时间';  
**comment** **on** **column** ECP\_FAILPROJ\_REQ.RE\_CREATE\_PROJ  
 **is** '是否重新立项';  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** ECP\_FAILPROJ\_REQ **add** **constraint** PK\_ECP\_FAILPROJ\_REQ **primary** **key** (FAIL\_REQ\_ID) ;

*-- Create table*  
**create** **table** ECP\_GEN\_VIEW\_DEFINE  
(  
 GEN\_VIEW\_DEFINE\_ID **VARCHAR2**(50) **not** **null**,  
 TENDERID **VARCHAR2**(50),  
 FACTOR\_ID **VARCHAR2**(50),  
 FACTOR\_NAME **VARCHAR2**(50),  
 SHOW\_NO **NUMBER**(8,2),  
 CURRENT\_VALID\_ID **VARCHAR2**(50),  
 REDUNDANCY1 **VARCHAR2**(50),  
 REDUNDANCY2 **VARCHAR2**(50),  
 REDUNDANCY3 **VARCHAR2**(50)  
) ;  
*-- Add comments to the table*   
**comment** **on** **table** ECP\_GEN\_VIEW\_DEFINE **is** '开标一览表';  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_GEN\_VIEW\_DEFINE.TENDERID **is** '招标项目/包组ID';  
**comment** **on** **column** ECP\_GEN\_VIEW\_DEFINE.SHOW\_NO **is** '排列序号';  
**comment** **on** **column** ECP\_GEN\_VIEW\_DEFINE.CURRENT\_VALID\_ID **is** '当前有效ID';  
**comment** **on** **column** ECP\_GEN\_VIEW\_DEFINE.REDUNDANCY1 **is** '冗余字段1';  
**comment** **on** **column** ECP\_GEN\_VIEW\_DEFINE.REDUNDANCY2 **is** '冗余字段2';  
**comment** **on** **column** ECP\_GEN\_VIEW\_DEFINE.REDUNDANCY3 **is** '冗余字段3';  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** ECP\_GEN\_VIEW\_DEFINE **add** **constraint** PK\_GEN\_VIEW\_DEFINE **primary** **key** (GEN\_VIEW\_DEFINE\_ID);

*-- Create table*  
**create** **table** ECP\_LIST\_OF\_FACILITIES  
(  
 FACILITIES\_ID **VARCHAR2**(50) **not** **null**,  
 MEET\_ROOM\_ID **VARCHAR2**(50),  
 FACILITIES\_NAME **VARCHAR2**(50),  
 FACILITIES\_TYPE **CHAR**(2),  
 FACILITIES\_MEMO **VARCHAR2**(50),  
 FACILITIES\_ADDR **VARCHAR2**(500),  
 FACILITIES\_METHOD **VARCHAR2**(50)  
);  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** ECP\_LIST\_OF\_FACILITIES **add** **primary** **key** (FACILITIES\_ID) ;

*-- Create table*  
**create** **table** ECP\_OPEN\_SUBKEY  
(  
 SUBKEY\_ID **VARCHAR2**(50) **not** **null**,  
 BID\_P\_ID **VARCHAR2**(50),  
 TENDER\_ID **VARCHAR2**(50),  
 OPENER\_ID **VARCHAR2**(50),  
 OPEN\_SUBKEY **VARCHAR2**(2000),  
 DEC\_OPEN\_SUBKEY **VARCHAR2**(2000),  
 OPENER\_TYPE **CHAR**(2)  
);  
*-- Add comments to the table*   
**comment** **on** **table** ECP\_OPEN\_SUBKEY **is** '开标子钥信息';  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_OPEN\_SUBKEY.BID\_P\_ID **is** '投标记录ID';  
**comment** **on** **column** ECP\_OPEN\_SUBKEY.TENDER\_ID  
 **is** '对应项目（包组）ID';  
**comment** **on** **column** ECP\_OPEN\_SUBKEY.OPENER\_ID  
 **is** '开标人';  
**comment** **on** **column** ECP\_OPEN\_SUBKEY.OPEN\_SUBKEY  
 **is** '开标子钥信息';  
**comment** **on** **column** ECP\_OPEN\_SUBKEY.DEC\_OPEN\_SUBKEY  
 **is** '解密后的子钥';  
**comment** **on** **column** ECP\_OPEN\_SUBKEY.OPENER\_TYPE  
 **is** '开标人类型 00:机构[投标人] 01:个人[经办人、监标人等]';  
*-- Create/Recreate primary, unique and foreign key constraints*   
**alter** **table** ECP\_OPEN\_SUBKEY **add** **constraint** PK\_ECP\_OPEN\_SUBKEY **primary** **key** (SUBKEY\_ID) ;

## sql03-新增修改字段 *--add by sunl at 2011-11-03* alter table ECP\_TASK\_PLAN add AGENTY\_LEADER\_TEL VARCHAR2(20); *-- Add comments to the columns* comment on column ECP\_TASK\_PLAN.AGENTY\_LEADER\_TEL is '代理机构联系电话'; *--add by shengn at 2011-11-03* *-- Add/modify columns* alter table ECP\_TENDER\_PROJECT add CENTRAL\_INVESTMENT\_MONEY NUMBER(38,2); *-- Add comments to the columns* comment on column ECP\_TENDER\_PROJECT.CENTRAL\_INVESTMENT\_MONEY is '中央投资金额'; *--add by yangx at 2011-11-02* *-- Add/modify columns* alter table ECP\_TENDER\_PROJECT add TENDER\_KEEP\_ON\_R char(2); *-- Add comments to the columns* comment on column ECP\_TENDER\_PROJECT.TENDER\_KEEP\_ON\_R is '备案状态[00：未备案，01：已备案]'; *--add by shenjz 2011-10-28* alter table ECP\_TEND\_RULE add RULE\_ANONYMOUS char(1); comment on column ECP\_TEND\_RULE.RULE\_ANONYMOUS is '是否匿名投标[0:不匿名;1:匿名投标]'; *--add by yangx at 2011-10-17* *-- Add/modify columns* alter table ECP\_TENDER\_PROCFILE\_DOWNREC add DOWN\_IP VARCHAR2(20 CHAR); *-- Add comments to the columns* comment on column ECP\_TENDER\_PROCFILE\_DOWNREC.DOWN\_IP is '下载IP地址';

*--add by zhouzhanghe at 2011-11-05 13:39*  
**alter** **table** ECP\_OPENBID\_RECORD **add** OPEN\_R\_IS\_EFFECTIVE **varchar2**(1);

*-- Add/modify columns by liuke 20111105 修改*  
**alter** **table** ECP\_TASK\_PLAN **add** redundancy1 **varchar2**(200);  
**alter** **table** ECP\_TASK\_PLAN **add** redundancy2 **varchar2**(200);  
  
  
*-- Add/modify columns by chenhj 20111103 修改*  
**alter** **table** ECP\_TASK\_PLAN **add** PROCESS\_STATUS **VARCHAR2**(2);  
**comment** **on** **column** ECP\_TASK\_PLAN.PROCESS\_STATUS **is** '进程状态:00 未开始,01 正在招标 02 已完成';  
   
 *-- Add/modify columns 增加委托单位*  
**alter** **table** ECP\_TASK\_PLAN **add** COMMISSIONED\_UNIT\_ID **VARCHAR2**(36);  
**alter** **table** ECP\_TASK\_PLAN **add** COMMISSIONED\_UNIT\_NAME **VARCHAR2**(100);  
**alter** **table** ECP\_TASK\_PLAN **add** COMMISSIONED\_UNIT\_LINKER **VARCHAR2**(50);  
**alter** **table** ECP\_TASK\_PLAN **add** COMMISSIONED\_UNIT\_TEL **VARCHAR2**(50);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TASK\_PLAN.COMMISSIONED\_UNIT\_ID **is** '委托单位ID';  
**comment** **on** **column** ECP\_TASK\_PLAN.COMMISSIONED\_UNIT\_NAME **is** '委托单位名称';  
**comment** **on** **column** ECP\_TASK\_PLAN.COMMISSIONED\_UNIT\_LINKER **is** '委托单位联系人';  
**comment** **on** **column** ECP\_TASK\_PLAN.COMMISSIONED\_UNIT\_TEL **is** '联系电话';

*--add by zhouzhanghe at 2011-11-05 17:00*  
**alter** **table** ECP\_OPENBID\_RECORD **add** CONFIRM\_STATUS **VARCHAR2**(50);   
**comment** **on** **column** ECP\_OPENBID\_RECORD.CONFIRM\_STATUS  
 **is** '开标确认状态[默认为空；00:确认为NO;01:确认为YES]';  
**alter** **table** ECP\_OPENBID\_RECORD **add** CONFIRM\_MEMO **VARCHAR2**(2000);   
**comment** **on** **column** ECP\_OPENBID\_RECORD.CONFIRM\_MEMO  
 **is** '确认意见 ';  
**alter** **table** ECP\_OPENBID\_RECORD **add** CONFIRM\_SIGN **VARCHAR2**(50);   
**comment** **on** **column** ECP\_OPENBID\_RECORD.CONFIRM\_SIGN  
 **is** '确认签名 ';  
 **alter** **table** ECP\_OPENBID\_RECORD **add** CONFIRM\_PERSON **VARCHAR2**(50);   
**comment** **on** **column** ECP\_OPENBID\_RECORD.CONFIRM\_PERSON  
 **is** '确认人';

*-- Add/modify columns zhouzhanghe at 2011-11-08 20:16*  
**alter** **table** ECP\_OPENBID **modify** USE\_STATUS **varchar2**(2);

*-- Add/modify columns zhouzhanghe at 2011-11-14 10:07*  
**alter** **table** ECP\_OPENBID **add** IS\_EFFECTIVE **CHAR**(2);  
**alter** **table** ECP\_OPENBID **add** EFFECTIVE\_MEMO **VARCHAR2**(500);  
*-- ADD COMMENTS TO THE COLUMNS*   
**COMMENT** **ON** **COLUMN** ECP\_OPENBID.IS\_EFFECTIVE  
 **IS** '是否废标 00：未知；01：有效； 02废标';  
**COMMENT** **ON** **COLUMN** ECP\_OPENBID.EFFECTIVE\_MEMO  
 **IS** '废标描述';   
**alter** **table** ECP\_OPENBID\_RECORD **add** OPEN\_B\_R\_STAUTS\_MEMO **VARCHAR2**(500);  
**alter** **table** ECP\_OPENBID\_RECORD **add** EFFECTIVE\_MEMO **VARCHAR2**(500);  
**alter** **table** ECP\_OPENBID\_RECORD **add** OPEN\_B\_LINKER **VARCHAR2**(50);  
*-- ADD COMMENTS TO THE COLUMNS*   
**COMMENT** **ON** **COLUMN** ECP\_OPENBID\_RECORD.OPEN\_B\_R\_STAUTS\_MEMO  
 **IS** '开标描述';  
**COMMENT** **ON** **COLUMN** ECP\_OPENBID\_RECORD.EFFECTIVE\_MEMO  
 **IS** '废标描述';   
**COMMENT** **ON** **COLUMN** ECP\_OPENBID\_RECORD.OPEN\_B\_LINKER  
 **IS** '联系人';

*-- Add/modify columns yangx at 2011-11-14*  
**alter** **table** ECP\_PROJECT\_PLAN **add** RES\_VIEW\_ID **VARCHAR2**(50);  
**alter** **table** ECP\_PROJECT\_PLAN **add** RES\_VIEW\_URL **VARCHAR2**(500);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_PROJECT\_PLAN.RES\_VIEW\_ID  
 **is** '查看资源ID';  
**comment** **on** **column** ECP\_PROJECT\_PLAN.RES\_VIEW\_URL  
 **is** '查看资源IURL';  
**alter** **table** ECP\_BASE\_PLAN\_TEMPLATE\_TASK **add** RES\_VIEW\_ID **VARCHAR2**(50);  
**alter** **table** ECP\_BASE\_PLAN\_TEMPLATE\_TASK **add** RES\_VIEW\_URL **VARCHAR2**(500);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_BASE\_PLAN\_TEMPLATE\_TASK.RES\_VIEW\_ID  
 **is** '查看资源ID';  
**comment** **on** **column** ECP\_BASE\_PLAN\_TEMPLATE\_TASK.RES\_VIEW\_URL  
 **is** '查看资源IURL';  
*-- Add/modify columns zhouzhanghe at 2011-11-14 10:25*  
**alter** **table** ECP\_OPENBID\_RECORD **add** OPEN\_B\_LINKER\_TEL **VARCHAR2**(50);  
*-- ADD COMMENTS TO THE COLUMNS*   
**COMMENT** **ON** **COLUMN** ECP\_OPENBID\_RECORD.OPEN\_B\_LINKER\_TEL  
 **IS** '联系方式';

*--by zhouzhanghe at 2011-11-17 16:25*  
**alter** **table** ECP\_OPENBID\_RECORD **modify** OPEN\_B\_R\_STAUTS\_MEMO **VARCHAR2**(500);  
**alter** **table** ECP\_OPENBID\_RECORD **modify** OPEN\_R\_IS\_EFFECTIVE **char**(2);

*-- Add/modify columns add by yangx at 2011-11-18 14:16*   
**alter** **table** ECP\_BASE\_PLAN\_TEMPLATE\_TASK **add** TASK\_TYPE **CHAR**(2);  
**alter** **table** ECP\_BASE\_PLAN\_TEMPLATE\_TASK **add** TASK\_TYPE\_VALUE **VARCHAR2**(500);  
**alter** **table** ECP\_PROJECT\_PLAN **add** TASK\_TYPE **CHAR**(2);  
**alter** **table** ECP\_PROJECT\_PLAN **add** TASK\_TYPE\_VALUE **VARCHAR2**(500);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_BASE\_PLAN\_TEMPLATE\_TASK.TASK\_TYPE **is** '节点类型[00:普通节点;01:审批节点。。。]';  
**comment** **on** **column** ECP\_BASE\_PLAN\_TEMPLATE\_TASK.TASK\_TYPE\_VALUE **is** '节点类型设定值[如审批节点的响应值有start:启动点;doing:审批中;end]';  
**comment** **on** **column** ECP\_PROJECT\_PLAN.TASK\_TYPE **is** '节点类型[00:普通节点;01:审批节点。。。]';  
**comment** **on** **column** ECP\_PROJECT\_PLAN.TASK\_TYPE\_VALUE **is** '节点类型设定值[如审批节点的响应值有start:启动点;doing:审批中;end]';  
  
*-- Add/modify columns add by liuy at 2011-11-19 14:16*   
**alter** **table** EPP\_RECORD\_FORM **add** AGENTY\_ID **VARCHAR2**(50);  
**comment** **on** **column** EPP\_RECORD\_FORM.AGENTY\_ID **is** '代理机构';

*-- Add/modify columns add by chenhj 20111121 增加项目表主键*  
**alter** **table** ECP\_TENDER\_PROJECT **add** RESPROJECT\_ID **VARCHAR2**(500);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TENDER\_PROJECT.RESPROJECT\_ID **is** '源项目Id[冗余],ID多条以","分隔';

*-- zhouzhanghe at 2011-11-22 16:02 修改字段长度,为了临时解决开标密钥过长的问题，但以后可能开标密钥不止4000个字符，所以得采取另外的方式解决*  
**alter** **table** ecp\_openbid\_sign **modify** SIGN\_NO **varchar2**(4000);  
  
  
*-- Add/modify columns add by sunl 2011-12-13 增加一个冗余字段用于在项目中扩展*  
**alter** **table** ECP\_TENDER\_APPLY\_REC **add** REDUNDANCY1 **VARCHAR2**(50);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TENDER\_APPLY\_REC.REDUNDANCY1 **is** '冗余字段1';

*-- Add/modify columns add by chenhj 20111213 增加备案表字段*  
**alter** **table** EPP\_RECORD\_FORM **add** PROJECT\_NATURE **varchar2**(50);  
**alter** **table** EPP\_RECORD\_FORM **add** PROJECT\_ATT **varchar2**(50);  
**alter** **table** EPP\_RECORD\_FORM **add** MONEY\_SOURCE **varchar2**(50);  
**alter** **table** EPP\_RECORD\_FORM **add** INVESTENT **number**(18,2);  
**alter** **table** EPP\_RECORD\_FORM **add** TOTAL\_AREA **number**(18,2);  
**alter** **table** EPP\_RECORD\_FORM **add** SINGLE\_AREA **number**(18,2);  
**alter** **table** EPP\_RECORD\_FORM **add** PRO\_NUMBER **number**(8,2);  
**alter** **table** EPP\_RECORD\_FORM **add** NUM\_LAYER\_OVERGROUND **number**(8,2);  
**alter** **table** EPP\_RECORD\_FORM **add** NUM\_LAYER\_UNDERGROUND **number**(8,2);  
**alter** **table** EPP\_RECORD\_FORM **add** CORNICE **number**(8,2);  
**alter** **table** EPP\_RECORD\_FORM **add** SPAN **number**(8,2);  
**alter** **table** EPP\_RECORD\_FORM **add** FORM\_ORG\_LINKER **VARCHAR2**(50);  
**alter** **table** EPP\_RECORD\_FORM **add** FORM\_ORG\_LINKER\_TEL **VARCHAR2**(50);  
*-- Add comments to the columns*   
**comment** **on** **column** EPP\_RECORD\_FORM.PROJECT\_NATURE **is** '项目性质(00:新建、01:扩建、02:改建) ';  
**comment** **on** **column** EPP\_RECORD\_FORM.PROJECT\_ATT **is** '项目属性(00:基础设施、01:公用事业) ';  
**comment** **on** **column** EPP\_RECORD\_FORM.MONEY\_SOURCE **is** '资金来源';  
**comment** **on** **column** EPP\_RECORD\_FORM.INVESTENT **is** '投资金额';  
**comment** **on** **column** EPP\_RECORD\_FORM.TOTAL\_AREA **is** '建筑总面积(m2)';  
**comment** **on** **column** EPP\_RECORD\_FORM.SINGLE\_AREA **is** '单位建筑面积(m2) ';  
**comment** **on** **column** EPP\_RECORD\_FORM.PRO\_NUMBER **is** '工程个数';  
**comment** **on** **column** EPP\_RECORD\_FORM.NUM\_LAYER\_OVERGROUND **is** '层数地上';  
**comment** **on** **column** EPP\_RECORD\_FORM.NUM\_LAYER\_UNDERGROUND  
 **is** '层数地下 ';  
**comment** **on** **column** EPP\_RECORD\_FORM.CORNICE  
 **is** '檐口高度(m) ';  
**comment** **on** **column** EPP\_RECORD\_FORM.SPAN  
 **is** '跨度(m)';  
**comment** **on** **column** EPP\_RECORD\_FORM.FORM\_ORG\_LINKER  
 **is** '联系人名称 ';  
**comment** **on** **column** EPP\_RECORD\_FORM.FORM\_ORG\_LINKER\_TEL  
 **is** '联系人电话';

*-- sunl 2011-12-14 保证金百分比（非定额的那种）*  
*-- Add/modify columns*   
**alter** **table** ECP\_BAIL\_RECORD **add** BAIL\_PERCENT **number**(2);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_BAIL\_RECORD.BAIL\_PERCENT **is** '保证金百分比';  
  
**alter** **table** ECP\_TENDER\_PROJECT **add** BAIL\_PERCENT **number**(2);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TENDER\_PROJECT.BAIL\_PERCENT **is** '保证金百分比';

*--liuke 201112-20 在工作计划模板中添加子流程字段*  
*-- Add/modify columns*   
**alter** **table** ECP\_BASE\_PLAN\_TEMPLATE\_TASK **add** SUB\_PROCESSE\_TEMPLATE\_ID **VARCHAR2**(50);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_BASE\_PLAN\_TEMPLATE\_TASK.SUB\_PROCESSE\_TEMPLATE\_ID  
 **is** '子流程模板ID';  
*-- Add/modify columns*   
**alter** **table** ECP\_PROJECT\_PLAN **add** SUB\_PROCESSE\_TEMPLATE\_ID **VARCHAR2**(50);  
**alter** **table** ECP\_PROJECT\_PLAN **add** SUB\_PROCESSE\_ID **VARCHAR2**(50);  
**alter** **table** ECP\_PROJECT\_PLAN **add** SUB\_PROCESSE\_STATUS **CHAR**(1);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_PROJECT\_PLAN.SUB\_PROCESSE\_TEMPLATE\_ID  
 **is** '子流程模板ID';  
**comment** **on** **column** ECP\_PROJECT\_PLAN.SUB\_PROCESSE\_ID  
 **is** '子流程实例ID';  
**comment** **on** **column** ECP\_PROJECT\_PLAN.SUB\_PROCESSE\_STATUS  
 **is** '子流程实例状态[ 0：未启动 1：运行中 2：已结束]';

*-- Add/modify columns add by chenhj 20111221 增加备案表字段*  
**alter** **table** EPP\_RECORD\_FORM **add** CREATE\_USER\_ID **varchar2**(36);  
**alter** **table** EPP\_RECORD\_FORM **add** CREATE\_DATE **date**;  
**alter** **table** EPP\_RECORD\_FORM **add** UPDATE\_USER\_ID **varchar2**(36);  
**alter** **table** EPP\_RECORD\_FORM **add** UPDATE\_DATE **date**;  
**alter** **table** EPP\_RECORD\_FORM **add** USE\_STATUS **varchar2**(2);  
*-- Add comments to the columns*   
**comment** **on** **column** EPP\_RECORD\_FORM.CREATE\_USER\_ID  
 **is** '创建用户';  
**comment** **on** **column** EPP\_RECORD\_FORM.CREATE\_DATE  
 **is** '创建时间';  
**comment** **on** **column** EPP\_RECORD\_FORM.UPDATE\_USER\_ID  
 **is** '更新用户';  
**comment** **on** **column** EPP\_RECORD\_FORM.UPDATE\_DATE  
 **is** '更新时间';  
**comment** **on** **column** EPP\_RECORD\_FORM.USE\_STATUS  
 **is** '使用状态[00:临时,01:正式,02作废]';

*-- Add/modify columns add by chenhj 20111222 增加项目审核状态*   
**alter** **table** EPP\_RECORD\_FORM **add** AUDIT\_STATUS **varchar2**(2);  
*-- Add comments to the columns*   
**comment** **on** **column** EPP\_RECORD\_FORM.AUDIT\_STATUS **is** '审核状态[00:未审核,01:正在审核,02:审核通过]';  
  
*-- Add/modify columns add by chenhj 是否系统默认*  
**alter** **table** ECP\_FACTORTYPE\_DE **add** IS\_DEFAULT\_SYS **varchar2**(2) **default** 00;  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_FACTORTYPE\_DE.IS\_DEFAULT\_SYS **is** '是否系统默认[00:否,01:是]';

*-- Add/modify columns*   
**alter** **table** EPP\_RECORD\_FORM **add** UNIT\_PROPERTY1 **VARCHAR2**(100);  
*-- Add comments to the columns*   
**comment** **on** **column** EPP\_RECORD\_FORM.UNIT\_PROPERTY1  
 **is** ' 建设单位性质,招标人性质填“国有”、“民营”、“外商独资”、“中外合资”、“行政机关”、“事业单位”；';

*-- Add/modify columns*   
**alter** **table** ECP\_TASK\_PLAN **add** TOTAL\_SCALE **VARCHAR2**(200);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TASK\_PLAN.TOTAL\_SCALE **is** '项目投资规模';  
  
*-- Add/modify columns*   
**alter** **table** ECP\_TASK\_PLAN **add** TOTAL\_AMOUNT **NUMBER**(38,2);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TASK\_PLAN.TOTAL\_AMOUNT **is** '项目总投资额';  
  
*-- Add/modify columns*   
**alter** **table** ECP\_TASK\_PLAN **add** PROJ\_ADDRESS **VARCHAR2**(200);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TASK\_PLAN.PROJ\_ADDRESS **is** '工程地点';  
  
*-- Add/modify columns*   
**alter** **table** ECP\_TASK\_PLAN **add** MONEY\_SOURCE **CHAR**(2);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TASK\_PLAN.MONEY\_SOURCE **is** '资金来源';  
  
*-- Add/modify columns*   
**alter** **table** ECP\_TASK\_PLAN **add** LEADER\_NAME **VARCHAR2**(50);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TASK\_PLAN.LEADER\_NAME **is** '项目负责人姓名';  
  
  
*-- Add/modify columns*   
**alter** **table** ECP\_TASK\_PLAN **add** CONSTRUCT\_SCALE **VARCHAR2**(200);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TASK\_PLAN.CONSTRUCT\_SCALE **is** '建设规模';  
  
  
*-- Add/modify columns*   
**alter** **table** ECP\_TASK\_PLAN **add** ATTACH\_RALAID **VARCHAR2**(36);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TASK\_PLAN.ATTACH\_RALAID **is** '附件';  
  
*-- Add/modify columns*   
**alter** **table** ECP\_TASK\_PLAN **add** AGENTY\_LEADER **VARCHAR2**(36);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_TASK\_PLAN.AGENTY\_LEADER **is** '代理机构项目负责人';  
  
  
  
  
**alter** **table** ECP\_BID **add** BID\_NO **varchar2**(2000);  
**comment** **on** **column** ECP\_BID.BID\_NO **is** '投标识别码';  
  
*-- liuke 2011-04-19 9:57 添加是否会员字段*  
*-- Add/modify columns*   
**alter** **table** ORG\_INFO **add** MEMBER\_CLASS\_ID **VARCHAR2**(50);  
*-- Add comments to the columns*   
**comment** **on** **column** ORG\_INFO.MEMBER\_CLASS\_ID **is** '会员级别 00：非会员 01：会员';  
*-- 设置member\_class字段为空的orginfo为非会员*  
**update** org\_info t **set** t.member\_class\_id = '00' **where** t.member\_class\_id **is** **null**;  
**commit**;

*-- Add/modify columns chenhj 20111106 修改建设规模字段大小*  
**alter** **table** ECP\_TASK\_PLAN **modify** CONSTRUCT\_SCALE **VARCHAR2**(2000);

*--added by shenjz at 2011-10-13增加项目过程状态字段*  
**alter** **table** ECP\_TENDER\_PROJECT **add** tender\_Process\_Statuscn **varchar2**(55);  
**comment** **on** **column** ECP\_TENDER\_PROJECT.TENDER\_PROCESS\_STATUSCN **is** '项目过程状态';  
*--added by shenjz at 2011-10-12*  
**alter** **table** ECP\_TENDER\_PROJECT **modify** PROCESSSTATUS **varchar2**(22);  
  
*--added by shenjz 补充缺失字段*  
**alter** **table** ECP\_TENDER\_PROJECT **add** EVAL\_METHOD **varchar2**(50);

*-- 增加规则字段*   
**alter** **table** ECP\_TEND\_RULE **add** SERVICE\_FEE\_PAY\_TYPE **CHAR**(2);  
**alter** **table** ECP\_TEND\_RULE **add** SERVICE\_FEE\_CALCULATE\_TYPE **CHAR**(2);  
**alter** **table** ECP\_TEND\_RULE **add** FIX\_AMOUNT **NUMBER**(38,2);  
**comment** **on** **column** ECP\_TEND\_RULE.SERVICE\_FEE\_PAY\_TYPE **is** '服务费支付方式[01:中标单位支付,02:业主单位支付]';  
**comment** **on** **column** ECP\_TEND\_RULE.SERVICE\_FEE\_CALCULATE\_TYPE **is** '中标服务费计算方式[01:固定金额,02:差额累计,03:折扣]';  
**comment** **on** **column** ECP\_TEND\_RULE.FIX\_AMOUNT **is** '固定金额';

*-- Add/modify columns*   
**alter** **table** ECP\_TEND\_RULE **add** DIS\_COUNT **NUMBER**(38,2);

*--Added by liuke at 2011-10-12*  
*-- Add/modify columns*   
**alter** **table** ECP\_BASE\_BULLETIN **add** PURCATEGORY\_NAMES **varchar2**(500);  
**alter** **table** ECP\_BASE\_BULLETIN **add** PURCATEGORY\_IDS **varchar2**(2000);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_BASE\_BULLETIN.PURCATEGORY\_NAMES **is** '品目名称[冗余，以''，''分隔]';  
**comment** **on** **column** ECP\_BASE\_BULLETIN.PURCATEGORY\_IDS **is** '品目ID[冗余，以''，''分隔]';

*-- add by yangx 2011-09-27 保证金*  
*-- Add/modify columns*   
**alter** **table** ECP\_BAIL\_RECORD **add** INVOICE\_FILE **VARCHAR2**(50);  
**alter** **table** ECP\_BAIL\_RECORD **add** REMARK **VARCHAR2**(2000);  
**alter** **table** ECP\_BAIL\_RECORD **add** USE\_STATUS **CHAR**(2);  
**alter** **table** ECP\_BAIL\_RECORD **add** CREATE\_USER **VARCHAR2**(50);  
**alter** **table** ECP\_BAIL\_RECORD **add** CREATE\_TIME **date**;  
**alter** **table** ECP\_BAIL\_RECORD **add** MODIFY\_USER **varchar2**(50);  
**alter** **table** ECP\_BAIL\_RECORD **add** MODIFY\_TIME **date**;  
**alter** **table** ECP\_BAIL\_RECORD **add** AUDIT\_STATUS **CHAR**(2);  
**alter** **table** ECP\_BAIL\_RECORD **add** PAY\_TYPE **CHAR**(2);  
**alter** **table** ECP\_BAIL\_RECORD **add** LINKER **VARCHAR2**(50);  
**alter** **table** ECP\_BAIL\_RECORD **add** LINKER\_TEL **VARCHAR2**(50);  
**alter** **table** ECP\_BAIL\_RECORD **add** CARRY\_FORWARD **CHAR**(1);  
**alter** **table** ECP\_BAIL\_RECORD **add** TENDER\_ID **VARCHAR2**(50);  
**alter** **table** ECP\_BAIL\_RECORD **add** TENDER\_NAME **VARCHAR2**(50);  
**alter** **table** ECP\_BAIL\_RECORD **add** SUPPLYER\_ID **VARCHAR2**(50);  
**alter** **table** ECP\_BAIL\_RECORD **add** SUPPLYER\_NAME **VARCHAR2**(200);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_BAIL\_RECORD.INVOICE\_FILE  
 **is** '发票[存放附件ID]';  
**comment** **on** **column** ECP\_BAIL\_RECORD.REMARK  
 **is** '备注';  
**comment** **on** **column** ECP\_BAIL\_RECORD.USE\_STATUS  
 **is** '使用状态';  
**comment** **on** **column** ECP\_BAIL\_RECORD.CREATE\_USER  
 **is** '创建人';  
**comment** **on** **column** ECP\_BAIL\_RECORD.CREATE\_TIME  
 **is** '创建时间';  
**comment** **on** **column** ECP\_BAIL\_RECORD.MODIFY\_USER  
 **is** '修改人';  
**comment** **on** **column** ECP\_BAIL\_RECORD.MODIFY\_TIME  
 **is** '修改时间';  
**comment** **on** **column** ECP\_BAIL\_RECORD.AUDIT\_STATUS  
 **is** '审核状态';  
**comment** **on** **column** ECP\_BAIL\_RECORD.PAY\_TYPE  
 **is** '缴纳方式[01:汇票,02:支票,03:电汇,04:现金,05:其他]';  
**comment** **on** **column** ECP\_BAIL\_RECORD.LINKER  
 **is** '联系人';  
**comment** **on** **column** ECP\_BAIL\_RECORD.LINKER\_TEL  
 **is** '联系方式';  
**comment** **on** **column** ECP\_BAIL\_RECORD.CARRY\_FORWARD  
 **is** '是否结转[0:不结转;1:结转]';  
**comment** **on** **column** ECP\_BAIL\_RECORD.TENDER\_ID  
 **is** '招标项目ID/包组ID ';  
**comment** **on** **column** ECP\_BAIL\_RECORD.TENDER\_NAME  
 **is** '项目/包组名称 ';  
**comment** **on** **column** ECP\_BAIL\_RECORD.SUPPLYER\_ID  
 **is** '供应商ID ';  
**comment** **on** **column** ECP\_BAIL\_RECORD.SUPPLYER\_NAME  
 **is** '供应商名称';

*--保证金表增加字段*  
**alter** **table** ECP\_BAIL\_RECORD **add** BACK\_BANK\_ACCOUNT **VARCHAR2**(50);  
**alter** **table** ECP\_BAIL\_RECORD **add** BACK\_BANK\_OPENNAME **VARCHAR2**(50);  
**comment** **on** **column** ECP\_BAIL\_RECORD.BACK\_BANK\_ACCOUNT **is** '退回的银行账号';  
**comment** **on** **column** ECP\_BAIL\_RECORD.BACK\_BANK\_OPENNAME **is** '开户人姓名';

*--Added by zhouzhanghe at 2011-10-08*  
*-- Add/modify columns*   
**alter** **table** ECP\_WORKG\_MEMBER **add** WORKG\_M\_Company **VARCHAR2**(200);  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_WORKG\_MEMBER.WORKG\_M\_Company **is** '所在单位';

*--2011-09-26 by yangx 标书费*  
*-- Add/modify columns*   
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** LINKER **VARCHAR2**(50);  
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** LINKER\_TEL **VARCHAR2**(50);  
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** AUDIT\_STATUS **CHAR**(2);  
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** TENDERID **VARCHAR2**(50);  
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** IS\_SUBPROJECT **CHAR**(1);  
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** AMOUNT **NUMBER**(18,4);  
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** INVOICE\_FILE **VARCHAR2**(50);  
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** PAY\_TYPE **CHAR**(2);  
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** REMARK **VARCHAR2**(2000);  
**alter** **table** ECP\_DOC\_BUY\_RECORD **add** RENDERTIME **date**;  
*-- Add comments to the columns*   
**comment** **on** **column** ECP\_DOC\_BUY\_RECORD.RENDERTIME  
 **is** '缴费时间';  
**comment** **on** **column** ECP\_DOC\_BUY\_RECORD.LINKER  
 **is** '联系人';  
**comment** **on** **column** ECP\_DOC\_BUY\_RECORD.LINKER\_TEL  
 **is** '联系方式';  
**comment** **on** **column** ECP\_DOC\_BUY\_RECORD.AUDIT\_STATUS  
 **is** '审核状态';  
 **comment** **on** **column** ECP\_DOC\_BUY\_RECORD.TENDERID  
 **is** '招标项目ID/包组ID';  
**comment** **on** **column** ECP\_DOC\_BUY\_RECORD.IS\_SUBPROJECT  
 **is** '是否按包组缴纳[0:不是；1：是]';  
 **comment** **on** **column** ECP\_DOC\_BUY\_RECORD.AMOUNT  
 **is** '缴费金额';  
**comment** **on** **column** ECP\_DOC\_BUY\_RECORD.INVOICE\_FILE  
 **is** '发票[存放附件ID]';  
**comment** **on** **column** ECP\_DOC\_BUY\_RECORD.PAY\_TYPE  
 **is** '缴纳方式[01:汇票,02:支票,03:电汇,04:现金,05:其他]';  
**comment** **on** **column** ECP\_DOC\_BUY\_RECORD.REMARK  
 **is** '备注';