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# Felix自用

## 用过SQL

### 0.1.1

### 0.1.2

### 0.1.3

### 0.1.4查询菜单列表

SELECT frv.RESPONSIBILITY\_NAME 职责名称,

FM.MENU\_ID 菜单ID,

FM.MENU\_NAME 菜单名,

FM1.MENU\_NAME 子菜单名,

T.PROMPT 功能提示,

T.DESCRIPTION 功能描述,

T1.PROMPT 子功能提示,

T1.DESCRIPTION 子功能描述

FROM FND\_MENU\_ENTRIES\_VL T,

fnd\_menus fm,

FND\_MENU\_ENTRIES\_VL T1，

fnd\_menus fm1,

fnd\_responsibility\_vl frv

WHERE FRV.MENU\_ID = FM.MENU\_ID

AND T.MENU\_ID = FM.MENU\_ID

--AND FM.MENU\_NAME = 'GL\_SUPERUSER'

AND T.SUB\_MENU\_ID = T1.MENU\_ID

AND T1.MENU\_ID = FM1.MENU\_ID

AND T.GRANT\_FLAG = 'Y' -- 菜单已授权

GROUP BY frv.RESPONSIBILITY\_NAME ,

FM.MENU\_ID ,

FM.MENU\_NAME ,

FM1.MENU\_NAME ,

T.PROMPT ,

T.DESCRIPTION ,

T1.PROMPT ,

T1.DESCRIPTION

## 0.2 常用脚本

### 0.2.1

### 0.2.2

### 0.2.3

## 0.3 常见问题

### 0.3.1

### 0.3.2

### 0.3.3

# OU、库存组织

## 1.1 取OU组织

SELECT hou.organization\_id ou\_org\_id, --org\_id

hou.name ou\_name, --ou 名称

ood.organization\_id org\_org\_id, -- 库存组织 id

ood.organization\_code org\_org\_code, -- 库存组织代码

msi.secondary\_inventory\_name, -- 子库存名称

msi.description -- 子库存描述

FROM hr\_organization\_information hoi, -- 组织分类表

hr\_operating\_units hou, --ou 视图

org\_organization\_definitions ood, -- 库存组织定义视图

mtl\_secondary\_inventories msi -- 子库存信息表

WHERE hoi.org\_information1 = 'OPERATING\_UNIT'

AND hoi.organization\_id = hou.organization\_id

AND ood.operating\_unit = hoi.organization\_id

AND ood.organization\_id = msi.organization\_id

## 1.2 获取系统 ID

call fnd\_global.APPS\_INITIALIZE( 1318 , 50583 , 401 )

select fnd\_profile.VALUE( 'ORG\_ID' ) FROM DUAL

select \* from hr\_operating\_units hou where hou.organization\_id= 204

# 2. 用户、责任及 HR

## 2.1 系统责任定义 VIEW(FROM FND\_RESPONSIBILITY\_TL, FND\_RESPONSIBILITY)

SELECT APPLICATION\_ID,

RESPONSIBILITY\_ID,

RESPONSIBILITY\_KEY,

END\_DATE,

RESPONSIBILITY\_NAME,

DESCRIPTION

FROM FND\_RESPONSIBILITY\_VL;

## 2.2 用户责任关系

SELECT USER\_ID, RESPONSIBILITY\_ID FROM FND\_USER\_RESP\_GROUPS;

## 2.3 用户表

SELECT USER\_ID, USER\_NAME, EMPLOYEE\_ID, PERSON\_PARTY\_ID, END\_DATE

FROM FND\_USER;

## 2.4 人员表 VIEW

SELECT PERSON\_ID,

START\_DATE,

DATE\_OF\_BIRTH,

EMPLOYEE\_NUMBER,

NATIONAL\_IDENTIFIER,

SEX,

FULL\_NAME

FROM per\_people\_f;

## 2.5 综合查询

SELECT USER\_NAME, FULL\_NAME, RESPONSIBILITY\_NAME, CC.DESCRIPTION

FROM FND\_USER AA,

FND\_USER\_RESP\_GROUPS BB,

FND\_RESPONSIBILITY\_VL CC,

per\_people\_f DD

WHERE AA.USER\_ID = BB.USER\_ID

AND BB.RESPONSIBILITY\_ID = CC.RESPONSIBILITY\_ID

AND AA.EMPLOYEE\_ID = DD.PERSON\_ID

AND RESPONSIBILITY\_NAME like '% 供应处 %'

ORDER BY USER\_NAME;

-- 综合查询

## 2.6 人员状况基本信息表

SELECT PAF.PERSON\_ID 系统 ID,

PAF.FULL\_NAME 姓名 ,

PAF.DATE\_OF\_BIRTH 出生日期 ,

PAF.REGION\_OF\_BIRTH 出生地区 ,

PAF.NATIONAL\_IDENTIFIER 身份证号 ,

PAF.ATTRIBUTE1 招工来源 ,

PAF.ATTRIBUTE3 员工类型 ,

PAF.ATTRIBUTE11 集团合同号 ,

PAF.original\_date\_of\_hire 参加工作日期 ,

PAF.PER\_INFORMATION17 省份 ,

DECODE (PAF.SEX, 'M' , ' 男 ' , 'F' , ' 女 ' , 'NULL' ) 性别 , --decode 适合和同一值做比较有多种结果，不适合和多种值比较有多种结果

CASE PAF.SEX

WHEN 'M' THEN ' 男 '

WHEN 'F' THEN ' 女 '

ELSE 'NULL'

END 性别 1, --case 用法一

CASE WHEN TO\_CHAR(PAF.DATE\_OF\_BIRTH, 'YYYY' ) < '1960' THEN '50 年代 '

WHEN TO\_CHAR(PAF.DATE\_OF\_BIRTH, 'YYYY' ) < '1970' THEN '60 年代 '

WHEN TO\_CHAR(PAF.DATE\_OF\_BIRTH, 'YYYY' ) < '1980' THEN '70 年代 '

WHEN TO\_CHAR(PAF.DATE\_OF\_BIRTH, 'YYYY' ) < '1990' THEN '80 年代 '

WHEN TO\_CHAR(PAF.DATE\_OF\_BIRTH, 'YYYY' ) < '2000' THEN '90 年代 '

ELSE '21 世纪 ' --case 用法二

END 出生年代

FROM PER\_ALL\_PEOPLE\_F PAF

# 3. 供应商 VENDOR

## 3.1 供应商主表数据：

SELECT ass.vendor\_id vendor\_id,

ass.party\_id party\_id,

ass.segment1 vendor\_code,

ass.vendor\_name vendor\_name,

ass.vendor\_name vendor\_short\_name,

ass.vendor\_type\_lookup\_code vendor\_type,

flv.meaning vendor\_type\_meaning,

hp.tax\_reference tax\_registered\_name,

ass.payment\_method\_lookup\_code payment\_method,

att.name term\_name,

att.enabled\_flag enabled\_flag,

att.end\_date\_active end\_date\_active,

ass.creation\_date creation\_date,

ass.created\_by created\_by,

ass.last\_update\_date last\_update\_date,

ass.last\_updated\_by last\_updated\_by,

ass.last\_update\_login last\_update\_login

FROM ap\_suppliers ass,

fnd\_lookup\_values flv,

hz\_parties hp,

ap\_terms\_tl att

WHERE ass.vendor\_type\_lookup\_code = flv.lookup\_code(+)

AND flv.lookup\_type(+) = 'VENDOR TYPE'

AND flv.language(+) = userenv ( 'LANG' )

AND ass.party\_id = hp.party\_id

AND att.language = userenv ( 'LANG' )

AND ass.terms\_id = att.term\_id(+)

## 3.2 供应商银行信息

SELECT ass.vendor\_id vendor\_id,

ass.party\_id party\_id,

bank.party\_id bank\_id,

bank.party\_name bank\_name,

branch.party\_id branch\_id,

branch.party\_name bank\_branch\_name,

ieba.bank\_account\_num bank\_account\_num

FROM ap\_suppliers ass,

hz\_parties hp,

iby\_account\_owners iao,

iby\_ext\_bank\_accounts ieba,

hz\_parties bank,

hz\_parties branch

WHERE ass.party\_id = hp.party\_id

AND hp.party\_id = iao.account\_owner\_party\_id(+)

AND iao.ext\_bank\_account\_id = ieba.ext\_bank\_account\_id(+)

AND ieba.bank\_id = bank.party\_id(+)

AND ieba.branch\_id = branch.party\_id(+)

ORDER BY ieba.creation\_date;

## 3.3 供应商开户行地址信息

SELECT hps.party\_id party\_id,

hps.party\_site\_id party\_site\_id,

hl.location\_id location\_id,

hl.country country,

hl.province province,

hl.city city,

hl.address1 address1,

hl.address2 address2,

hl.address3 address3,

hl.address4 address4

FROM hz\_party\_sites hps, hz\_locations hl

WHERE hps.location\_id = hl.location\_id

ORDER BY hps.creation\_date

## 3.4 供应商联系人信息

SELECT hr.subject\_id subject\_id,

hr.object\_id object\_id,

hr.party\_id party\_id,

hp.person\_last\_name || ' ' || hp.person\_middle\_name || ' ' ||

hp.person\_first\_name contact\_person,

hcpp.phone\_area\_code phone\_area\_code,

hcpp.phone\_number phone\_number,

hcpp.phone\_extension phone\_extension,

hcpf.phone\_area\_code fax\_phone\_area\_code,

hcpf.phone\_number fax\_phone\_number,

hcpe.email\_address email\_address

FROM hz\_relationships hr,

hz\_contact\_points hcpp,

hz\_contact\_points hcpf,

hz\_contact\_points hcpe,

hz\_parties hp

WHERE hr.object\_id = hp.party\_id

AND hcpp.owner\_table\_id(+) = hr.party\_id

AND hcpf.owner\_table\_id(+) = hr.party\_id

AND hcpe.owner\_table\_id(+) = hr.party\_id

AND hr.object\_type = 'PERSON'

AND hr.relationship\_code(+) = 'CONTACT'

AND hcpp.owner\_table\_name(+) = 'HZ\_PARTIES'

AND hcpf.owner\_table\_name(+) = 'HZ\_PARTIES'

AND hcpe.owner\_table\_name(+) = 'HZ\_PARTIES'

AND hcpp.contact\_point\_type(+) = 'PHONE'

AND hcpp.phone\_line\_type(+) = 'GEN'

AND hcpf.contact\_point\_type(+) = 'PHONE'

AND hcpf.phone\_line\_type(+) = 'FAX'

AND hcpe.contact\_point\_type(+) = 'EMAIL'

AND hcpe.phone\_line\_type IS NULL

ORDER BY hr.creation\_date;

## 3.5 供应商地址主信息

SELECT assa.vendor\_site\_id vendor\_site\_id,

assa.vendor\_id vendor\_id,

assa.vendor\_site\_code vendor\_code,

assa.vendor\_site\_code address\_short\_name,

assa.address\_line1 address\_line1,

assa.address\_line2 address\_line2,

assa.address\_line3 address\_line3,

assa.address\_line4 address\_line4,

assa.org\_id org\_id,

assa.country country,

assa.province province,

assa.city city,

assa.county county,

assa.zip zip,

assa.pay\_site\_flag pay\_site\_flag,

assa.purchasing\_site\_flag purchasing\_site\_flag,

assa.inactive\_date inactive\_date,

assa.creation\_date creation\_date,

assa.created\_by created\_by,

assa.last\_update\_date last\_update\_date,

assa.last\_updated\_by last\_updated\_by,

assa.last\_update\_login last\_update\_login

FROM ap\_suppliers ass, ap\_supplier\_sites\_all assa

WHERE assa.vendor\_id = ass.vendor\_id;

## 3.6 供应商地址联系人信息： phone 、 fax 和 Email

SELECT hcpp.phone\_area\_code phone\_area\_code,

hcpp.phone\_number phone\_number,

hcpp.phone\_extension phone\_extension,

hcpf.phone\_area\_code fax\_phone\_area\_code,

hcpf.phone\_number fax\_phone\_number,

hcpe.email\_address email\_address

FROM ap\_supplier\_sites\_all assa,

hz\_contact\_points hcpp,

hz\_contact\_points hcpf,

hz\_contact\_points hcpe,

hz\_party\_sites hps

WHERE assa.party\_site\_id = hps.party\_site\_id

AND hcpp.owner\_table\_id(+) = assa.party\_site\_id

AND hcpf.owner\_table\_id(+) = assa.party\_site\_id

AND hcpe.owner\_table\_id(+) = assa.party\_site\_id

AND hcpp.owner\_table\_name(+) = 'HZ\_PARTY\_SITES'

AND hcpf.owner\_table\_name(+) = 'HZ\_PARTY\_SITES'

AND hcpe.owner\_table\_name(+) = 'HZ\_PARTY\_SITES'

AND hcpp.contact\_point\_type(+) = 'PHONE'

AND hcpp.phone\_line\_type(+) = 'GEN'

AND hcpf.contact\_point\_type(+) = 'PHONE'

AND hcpf.phone\_line\_type(+) = 'FAX'

AND hcpe.contact\_point\_type(+) = 'EMAIL'

AND hcpe.phone\_line\_type IS NULL ;

## 3.7 供应商地址收件人信息

SELECT assa.party\_site\_id

FROM ap\_supplier\_sites\_all assa

## 3.8 根据 party\_site\_id 得到供应商地址的收件人名称

SELECT hps.addressee FROM hz\_party\_sites hps;

## 3.9 供应商银行帐户分配层次关系

SELECT \* FROM iby\_pmt\_instr\_uses\_all;

## 3.10 供应商银行帐户分配层次关系明细 ( 不包括供应商层的分配信息 ):

SELECT \* FROM iby\_external\_payees\_all;

## 3.11 供应商税率查询

SELECTpv.VENDOR\_NAME,

nvl(ZRB.PERCENTAGE\_RATE,0)

FROM ap\_supplier\_sites\_all assa ,

ZX\_RATES\_B ZRB ,

PO\_VENDORS PV

WHERE assa.vendor\_id=pv.VENDOR\_ID

and ZRB.TAX\_RATE\_CODE=assa.vat\_code

and rownum=1;

# 4. 客户 CUSTOMER

--SQL 查询

## 4.1 客户账户表 以许继 1063 电网客户为例 -->>PARTY\_ID = 21302

SELECT \* FROM hz\_cust\_accounts AA WHERE AA.CUST\_ACCOUNT\_ID = 1063 ;

## 4.2 客户名称及地址全局信息表 -->> PARTY\_NUMBER = 19316

SELECT \* FROM hz\_parties AA WHERE AA.PARTY\_ID = 21302 ;

## 4.3 客户地点账户主文件

SELECT \* FROM hz\_cust\_acct\_sites\_all WHERE CUST\_ACCOUNT\_ID = 1063 ;

## 4.4 客户地点 ( 关联 hz\_cust\_acct\_sites\_all)

SELECT \* FROM HZ\_PARTY\_SITES WHERE PARTY\_ID = 21302 ;

## 4.5 地点地址名称 ( 关联 hz\_cust\_acct\_sites\_all)

SELECT AA.ADDRESS1, AA.ADDRESS\_KEY

FROM HZ\_LOCATIONS AA, HZ\_PARTY\_SITES BB

WHERE AA.LOCATION\_ID = BB.LOCATION\_ID

AND BB.PARTY\_ID = 21302 ;

## 4.6 客户地点业务目的 ( 关联 hz\_cust\_acct\_sites\_all 用 CUST\_ACCT\_SITE\_ID)

SELECT \* FROM HZ\_CUST\_SITE\_USES\_ALL;

## 4.7 客户地点详细信息表，以供应处 OU 的身份 ORG\_ID = 119

SELECT AA.PARTY\_SITE\_ID 客户组织地点 ID,

AA.PARTY\_ID 客户组织 ID,

AA.LOCATION\_ID 地点 ID,

AA.PARTY\_SITE\_NUMBER 地点编号 ,

AA.IDENTIFYING\_ADDRESS\_FLAG 地址标示 ,

AA.STATUS 有效否 ,

AA.PARTY\_SITE\_NAME,

BB.ORG\_ID 业务实体 ,

BB.bill\_to\_flag 收单标示 ,

BB.ship\_to\_flag 收货标示 ,

CC.ADDRESS1 地点名称 ,

DD.SITE\_USE\_ID,

DD.SITE\_USE\_CODE,

DD.PRIMARY\_FLAG,

DD.STATUS,

DD.LOCATION 业务目的 ,

DD.BILL\_TO\_SITE\_USE\_ID 收单地 ID,

DD.TAX\_CODE

FROM hz\_party\_sites AA,

hz\_cust\_acct\_sites\_all BB,

hz\_locations CC,

HZ\_CUST\_SITE\_USES\_ALL DD

WHERE AA.PARTY\_SITE\_ID = BB.PARTY\_SITE\_ID

AND BB.CUST\_ACCOUNT\_ID = 1063

AND BB.ORG\_ID = 119

AND AA.STATUS = 'A'

AND AA.LOCATION\_ID = CC.LOCATION\_ID

AND BB.CUST\_ACCT\_SITE\_ID(+) = DD.CUST\_ACCT\_SITE\_ID

AND DD.STATUS <> 'I' ;

--\*\*\*\*\*\*\*\*\*\*\*\*\* 综合查询 \*\*\*\*\*\*\*\*\*\*\*\*--

## 4.8 客户主数据

SELECT hca.cust\_account\_id customer\_id,

hp.party\_number customer\_number,

hp.party\_name customer\_name,

hp.party\_name customer\_short\_name,

hca.customer\_type customer\_type,

alt.meaning customer\_type\_meaning,

hca.customer\_class\_code customer\_class,

alc.meaning customer\_class\_meaning,

hp.tax\_reference tax\_registered\_name,

rt.name term\_name,

hca.creation\_date creation\_date,

hca.created\_by created\_by,

hca.last\_update\_date last\_update\_date,

hca.last\_updated\_by last\_updated\_by,

hca.last\_update\_login last\_update\_login

FROM hz\_parties hp,

hz\_cust\_accounts hca,

ar\_lookups alt,

ar\_lookups alc,

hz\_customer\_profiles hcp,

ra\_terms rt

WHERE hp.party\_id = hca.party\_id

AND hca.customer\_type = alt.lookup\_code(+)

AND alt.lookup\_type = 'CUSTOMER\_TYPE'

AND hca.customer\_class\_code = alc.lookup\_code(+)

AND alc.lookup\_type(+) = 'CUSTOMER CLASS'

AND hca.cust\_account\_id = hcp.cust\_account\_id(+)

AND hcp.standard\_terms = rt.term\_id(+)

## 4.9 客户收款方法 SQL

SELECT arm.name receipt\_method\_name

FROM hz\_cust\_accounts hca,

ra\_cust\_receipt\_methods rcrm,

ar\_receipt\_methods arm

WHERE hca.cust\_account\_id = rcrm.customer\_id

AND rcrm.receipt\_method\_id = arm.receipt\_method\_id

ORDER BY rcrm.creation\_date;

## 4.10 客户账户层银行账户信息 SQL

SELECT hca.cust\_account\_id cust\_account\_id,

hp.party\_id party\_id,

bank.party\_id bank\_id,

bank.party\_name bank\_name,

branch.party\_id branch\_id,

branch.party\_name bank\_branch\_name,

ieba.bank\_account\_num bank\_account\_num

FROM hz\_cust\_accounts hca,

hz\_parties hp,

iby\_account\_owners iao,

iby\_ext\_bank\_accounts ieba,

hz\_parties bank,

hz\_parties branch

WHERE hca.party\_id = hp.party\_id

AND hp.party\_id = iao.account\_owner\_party\_id(+)

AND iao.ext\_bank\_account\_id = ieba.ext\_bank\_account\_id(+)

AND ieba.bank\_id = bank.party\_id(+)

AND ieba.branch\_id = branch.party\_id(+)

ORDER BY ieba.creation\_date;

## 4.11 客户开户行地址信息 SQL

SELECT hl.country || '-' || hl.province || '-' || hl.city || '-' ||

hl.address1 || '-' || hl.address2 || '-' || hl.address3 || '-' ||

hl.address4 bank\_address

FROM hz\_party\_sites hps, hz\_locations hl

WHERE hps.location\_id = hl.location\_id

ORDER BY hps.creation\_date;

## 4.12 客户账户层联系人信息：联系人、电话、手机和 Email SQL

SELECT hr.party\_id party\_id,

hcar.cust\_account\_id cust\_account\_id,

hcar.cust\_acct\_site\_id cust\_acct\_site\_id,

hp.person\_last\_name || ' ' || hp.person\_middle\_name || ' ' ||

hp.person\_first\_name contact\_person,

hcpp.phone\_area\_code phone\_area\_code,

hcpp.phone\_number phone\_number,

hcpp.phone\_extension phone\_extension,

hcpm.phone\_area\_code mobile\_phone\_area\_code,

hcpm.phone\_number mobile\_phone\_number,

hcpe.email\_address email\_address

FROM hz\_relationships hr,

hz\_cust\_account\_roles hcar,

hz\_org\_contacts hoc,

hz\_contact\_points hcpp,

hz\_contact\_points hcpm,

hz\_contact\_points hcpe,

hz\_parties hp,

hz\_cust\_accounts hca

WHERE hr.object\_id = hp.party\_id

AND hr.party\_id = hcar.party\_id

AND hr.relationship\_id = hoc.party\_relationship\_id(+)

AND hcpp.owner\_table\_id(+) = hr.party\_id

AND hcpm.owner\_table\_id(+) = hr.party\_id

AND hcpe.owner\_table\_id(+) = hr.party\_id

AND hr.object\_type = 'PERSON'

AND hr.relationship\_code(+) = 'CONTACT'

AND hcpp.owner\_table\_name(+) = 'HZ\_PARTIES'

AND hcpm.owner\_table\_name(+) = 'HZ\_PARTIES'

AND hcpe.owner\_table\_name(+) = 'HZ\_PARTIES'

AND hcpp.contact\_point\_type(+) = 'PHONE'

AND hcpp.phone\_line\_type(+) = 'GEN'

AND hcpm.contact\_point\_type(+) = 'PHONE'

AND hcpm.phone\_line\_type(+) = 'MOBILE'

AND hcpe.contact\_point\_type(+) = 'EMAIL'

AND hcpe.phone\_line\_type IS NULL

AND hr.subject\_id = hca.party\_id

AND hcar.cust\_acct\_site\_id IS NULL

ORDER BY hr.creation\_date;

## 4.13 客户地址

SELECT hcasa.cust\_acct\_site\_id customer\_site\_id,

hcasa.cust\_account\_id customer\_id,

hps.party\_site\_number customer\_site\_code,

hps.party\_site\_name customer\_site\_name,

hl.address1 address\_line1,

hl.address2 address\_line2,

hl.address3 address\_line3,

hl.address4 address\_line4,

hcasa.org\_id org\_id,

hl.country country,

hl.province province,

hl.city city,

hl.county county,

hl.postal\_code zip,

hcasa.bill\_to\_flag bill\_to\_flag,

hcasa.ship\_to\_flag ship\_to\_flag,

hca.creation\_date creation\_date,

hca.created\_by created\_by,

hca.last\_update\_date last\_update\_date,

hca.last\_updated\_by last\_updated\_by,

hca.last\_update\_login last\_update\_login

FROM hz\_cust\_accounts hca,

hz\_cust\_acct\_sites\_all hcasa,

hz\_party\_sites hps,

hz\_locations hl

WHERE hca.cust\_account\_id = hcasa.cust\_account\_id

AND hcasa.party\_site\_id = hps.party\_site\_id

AND hps.location\_id = hl.location\_id;

## 4.14 客户账户层地址 contact person 信息 :phone,mobile,email

SELECT hr.party\_id party\_id,

hcar.cust\_account\_id cust\_account\_id,

hcar.cust\_acct\_site\_id cust\_acct\_site\_id,

hp.person\_last\_name || ' ' || hp.person\_middle\_name || ' ' ||

hp.person\_first\_name contact\_person,

hcpp.phone\_area\_code phone\_area\_code,

hcpp.phone\_number phone\_number,

hcpp.phone\_extension phone\_extension,

hcpm.phone\_area\_code mobile\_phone\_area\_code,

hcpm.phone\_number mobile\_phone\_number,

hcpe.email\_address email\_address

FROM hz\_relationships hr,

hz\_cust\_account\_roles hcar,

hz\_org\_contacts hoc,

hz\_contact\_points hcpp,

hz\_contact\_points hcpm,

hz\_contact\_points hcpe,

hz\_parties hp,

hz\_cust\_accounts hca

WHERE hr.object\_id = hp.party\_id

AND hr.party\_id = hcar.party\_id

AND hr.relationship\_id = hoc.party\_relationship\_id(+)

AND hcpp.owner\_table\_id(+) = hr.party\_id

AND hcpm.owner\_table\_id(+) = hr.party\_id

AND hcpe.owner\_table\_id(+) = hr.party\_id

AND hr.object\_type = 'PERSON'

AND hr.relationship\_code(+) = 'CONTACT'

AND hcpp.owner\_table\_name(+) = 'HZ\_PARTIES'

AND hcpm.owner\_table\_name(+) = 'HZ\_PARTIES'

AND hcpe.owner\_table\_name(+) = 'HZ\_PARTIES'

AND hcpp.contact\_point\_type(+) = 'PHONE'

AND hcpp.phone\_line\_type(+) = 'GEN'

AND hcpm.contact\_point\_type(+) = 'PHONE'

AND hcpm.phone\_line\_type(+) = 'MOBILE'

AND hcpe.contact\_point\_type(+) = 'EMAIL'

AND hcpe.phone\_line\_type IS NULL

AND hr.subject\_id = hca.party\_id

AND hca.cust\_account\_id = hcar.cust\_account\_id

ORDER BY hr.creation\_date;

## 4.15 客户账户地点地址

SELECT hp.party\_id,

hca.cust\_account\_id,

hcasa.cust\_acct\_site\_id,

hcasa.bill\_to\_flag,

hcasa.ship\_to\_flag,

hcsua.site\_use\_id,

hcasa.party\_site\_id,

hcsua.site\_use\_code,

hcsua.primary\_flag,

hcsua.location,

hcsua.org\_id

FROM hz\_parties hp,

hz\_cust\_accounts hca,

hz\_party\_sites hps,

hz\_cust\_acct\_sites\_all hcasa,

hz\_cust\_site\_uses\_all hcsua

WHERE hp.party\_id = hca.party\_id

AND hca.cust\_account\_id = hcasa.cust\_account\_id

AND hcasa.party\_site\_id = hps.party\_site\_id

AND hcsua.cust\_acct\_site\_id = hcasa.cust\_acct\_site\_id

## 4.16 客户主配置文件

SELECT \* FROM hz\_cust\_profile\_classes;

SELECT \* FROM hz\_customer\_profiles;

SELECT \* FROM hz\_cust\_prof\_class\_amts;

SELECT \* FROM hz\_cust\_profile\_amts;

# 5. 订单 OE

select \* from oe\_order\_headers\_all 销售头

select \* from oe\_order\_lines\_all 销售行

select \* from wsh\_new\_deliveries 发送

select \* from wsh\_delivery\_details

select \* from wsh\_delivery\_assignments

## 5.1 综合查询 1- 未结销售订单

SELECT H.ORDER\_NUMBER 销售订单 ,

h.cust\_po\_number 客户 PO,

cust.account\_number 客户编码 ,

hp.party\_name 客户名称 ,

ship\_use.location 收货地 ,

bill\_use.location 收单地 ,

h.ordered\_date 订单日期 ,

H.ATTRIBUTE1 合同号 ,

h.attribute2 屏号 ,

h.attribute3 来源编码 ,

l.line\_number 行号 ,

l.ordered\_item 物料 ,

msi.description 物料说明 ,

l.order\_quantity\_uom 订购单位 ,

l.ordered\_quantity 订购数量 ,

l.cancelled\_quantity 取消数量 ,

l.shipped\_quantity 发运数量 ,

l.schedule\_ship\_date 计划发运日期 ,

l.booked\_flag 登记标记 ,

ol.MEANING 工作流状态 ,

l.cancelled\_flag 取消标记

FROM OE\_ORDER\_HEADERS\_ALL H,

OE\_ORDER\_LINES\_ALL L,

HZ\_CUST\_ACCOUNTS CUST,

hz\_parties hp,

hz\_cust\_site\_uses\_all ship\_use,

hz\_cust\_site\_uses\_all bill\_use,

mtl\_system\_items\_b msi,

oe\_lookups ol

WHERE 1 = 1

AND H.HEADER\_ID = L.HEADER\_ID

AND H.SOLD\_TO\_ORG\_ID = CUST.CUST\_ACCOUNT\_ID

and cust.party\_id = hp.party\_id

and h.ship\_to\_org\_id = ship\_use.site\_use\_id

and h.invoice\_to\_org\_id = bill\_use.site\_use\_id

and l.flow\_status\_code not in ( 'CLOSED' , 'CANCELLED' )

and l.inventory\_item\_id = msi.inventory\_item\_id

and msi.organization\_id = 141

and l.flow\_status\_code = ol.LOOKUP\_CODE

and ol.LOOKUP\_TYPE = 'LINE\_FLOW\_STATUS'

AND CUST.ACCOUNT\_NUMBER IN ( '91010072' , '91010067' , '91010036' )

order by party\_name ，收货地，销售订单 ;

# 6.采购申请 PR

## 6.1 申请单头 （以电网组织 ORG\_ID=112 内部申请 =14140002781 为例

SELECT PRH.REQUISITION\_HEADER\_ID 申请单头 ID,

PRH.PREPARER\_ID,

PRH.Org\_Id OU\_ID,

PRH.SEGMENT1 申请单编号 ,

PRH.Creation\_Date 创建日期 ,

PRH.Created\_By 编制人 ID,

FU.USER\_NAME 用户名称 ,

PP.FULL\_NAME 用户姓名 ,

PRH.Approved\_Date 批准日期 ,

PRH.Description 说明 ,

PRH.Authorization\_Status 状态 ,

PRH.Type\_Lookup\_Code 类型 ,

PRH.Transferred\_To\_Oe\_Flag 传递标示

FROM PO\_REQUISITION\_HEADERS\_ALL PRH, FND\_USER FU, per\_people\_f PP

WHERE PRH.CREATED\_BY = FU.USER\_ID

AND FU.EMPLOYEE\_ID = PP.PERSON\_ID

AND PRH.ORG\_ID = 112

AND PRH.SEGMENT1 = '14140002781' ;

-->>内部申请 =14140002781 申请单头 ID = 3379

## 6.2 申请单行明细

SELECT PRL.REQUISITION\_HEADER\_ID 申请单 ID,

PRL.REQUISITION\_LINE\_ID 行 ID,

PRL.LINE\_NUM 行号 ,

PRL.CATEGORY\_ID 分类 ID,

PRL.ITEM\_ID 物料 ID,

ITEM.SEGMENT1 物料编码 ,

PRL.ITEM\_DESCRIPTION 物料说明 ,

PRL.Quantity 需求数 ,

PRL.Quantity\_Delivered 送货数 ,

PRL.Quantity\_Cancelled 取消数 ,

PRL.Unit\_Meas\_Lookup\_Code 单位 ,

PRL.Unit\_Price 参考价 ,

PRL.Need\_By\_Date 需求日期 ,

PRL.Source\_Type\_Code 来源类型 ,

PRL.Org\_Id OU\_ID,

PRL.Source\_Organization\_Id 对方组织 ID,

PRL.Destination\_Organization\_Id 本方组织 ID

from PO\_REQUISITION\_LINES\_ALL PRL,MTL\_SYSTEM\_ITEMS ITEM

WHERE PRL.ORG\_ID = 112

AND PRL.ITEM\_ID = ITEM.INVENTORY\_ITEM\_ID

AND PRL.Destination\_Organization\_Id = ITEM.ORGANIZATION\_ID

AND PRL.REQUISITION\_HEADER\_ID = 3379 ;

## 6.3 申请单头 ( 加对方订单编号 )

SELECT PRH.REQUISITION\_HEADER\_ID 申请单头 ID,

PRH.PREPARER\_ID,

PRH.Org\_Id OU\_ID,

PRH.SEGMENT1 申请单编号 ,

PRH.Creation\_Date 创建日期 ,

PRH.Created\_By 编制人 ID,

FU.USER\_NAME 用户名称 ,

PP.FULL\_NAME 用户姓名 ,

PRH.Approved\_Date 批准日期 ,

PRH.Description 说明 ,

PRH.Authorization\_Status 状态 ,

PRH.Type\_Lookup\_Code 类型 ,

PRH.Transferred\_To\_Oe\_Flag 传递标示 ,

OEH.ORDER\_NUMBER 对方 CO 编号

FROM PO\_REQUISITION\_HEADERS\_ALL PRH, FND\_USER FU, per\_people\_f PP,OE\_ORDER\_HEADERS\_ALL OEH

WHERE PRH.CREATED\_BY = FU.USER\_ID

AND FU.EMPLOYEE\_ID = PP.PERSON\_ID

AND PRH.REQUISITION\_HEADER\_ID = OEH.SOURCE\_DOCUMENT\_ID(+)

AND PRH.ORG\_ID = 112

AND PRH.SEGMENT1 = '14140002781' ;

--( 销售订单记录有对方 OU\_ID, 申请单关键字 SOURCE\_DOCUMENT\_ID 申请单号 SOURCE\_DOCEMENT\_REF)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 综合查询类 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

## 6.4 申请单头综合查询 （进限制只能查询 -- 电网组织 ORG\_ID=112)

SELECT PRH.REQUISITION\_HEADER\_ID 申请单头 ID,

PRH.Org\_Id 组织 ID,

PRH.SEGMENT1 申请单编号 ,

PRH.Creation\_Date 创建日期 ,

PRH.Created\_By 编制人 ID,

FU.USER\_NAME 用户名称 ,

PP.FULL\_NAME 用户姓名 ,

PRH.Approved\_Date 批准日期 ,

PRH.Description 说明 ,

PRH.Authorization\_Status 状态 ,

PRH.Type\_Lookup\_Code 类型 ,

PRH.Transferred\_To\_Oe\_Flag 传递标示 ,

PRL.REQUISITION\_LINE\_ID 行 ID,

PRL.LINE\_NUM 行号 ,

PRL.CATEGORY\_ID 分类 ID,

PRL.ITEM\_ID 物料 ID,

ITEM.SEGMENT1 物料编码 ,

PRL.ITEM\_DESCRIPTION 物料说明 ,

PRL.Quantity 需求数 ,

PRL.Quantity\_Delivered 送货数 ,

PRL.Quantity\_Cancelled 取消数 ,

PRL.Unit\_Meas\_Lookup\_Code 单位 ,

PRL.Unit\_Price 参考价 ,

PRL.Need\_By\_Date 需求日期 ,

PRL.Source\_Type\_Code 来源类型 ,

PRL.Source\_Organization\_Id 对方组织 ID,

PRL.Destination\_Organization\_Id 本方组织 ID

FROM PO\_REQUISITION\_HEADERS\_ALL PRH,

FND\_USER FU,

per\_people\_f PP,

PO\_REQUISITION\_LINES\_ALL PRL,

MTL\_SYSTEM\_ITEMS ITEM

WHERE PRH.CREATED\_BY = FU.USER\_ID

AND FU.EMPLOYEE\_ID = PP.PERSON\_ID

AND PRH.REQUISITION\_HEADER\_ID = PRL.REQUISITION\_HEADER\_ID

AND PRH.Org\_Id = PRL.ORG\_ID

AND PRL.ITEM\_ID = ITEM.INVENTORY\_ITEM\_ID

AND PRL.Destination\_Organization\_Id = ITEM.ORGANIZATION\_ID

AND PRH.ORG\_ID = 112 ;

-- 若需创建视图只需在 SELECT 语句前加上

CREATE OR REPLACE VIEW CUX\_INV\_PR112 AS

# 7.采购订单 PO

## 7.1采购单头信息 TYPE\_LOOKUP\_CODE='STANDARD' （以供应处 OU ORG\_ID=119 采购单 ='' 为例）

-- 类型说明 TYPE\_LOOKUP\_CODE='STANDARD' 为采购单 TYPE\_LOOKUP\_CODE='BLANKET' 为采购协议

SELECT POH.ORG\_ID OU\_ID,

POH.PO\_HEADER\_ID 采购单头 ID,

POH.TYPE\_LOOKUP\_CODE 类型 ,

POH.AUTHORIZATION\_STATUS 状态 ,

POH.VENDOR\_ID 供应商 ID,

VENDOR.VENDOR\_NAME 供应商名 ,

POH.VENDOR\_SITE\_ID 供应商地址 ID,

POH.VENDOR\_CONTACT\_ID 供应商联系人 ID,

POH.SHIP\_TO\_LOCATION\_ID 本方收货地 ID,

POH.BILL\_TO\_LOCATION\_ID 本方收单地 ID,

POH.CREATION\_DATE 创建日期 ,

POH.APPROVED\_FLAG 审批 YN,

POH.APPROVED\_DATE 审批日期 ,

POH.COMMENTS 采购单说明 ,

POH.TERMS\_ID 条款 ID,

POH.AGENT\_ID 采购员 ID,

AGT\_PP.LAST\_NAME 采购员 ,

POH.CREATED\_BY 创建者 ID,

FU.USER\_NAME 创建用户 ,

PP.FULL\_NAME 用户姓名

FROM PO\_HEADERS\_ALL POH, FND\_USER FU, per\_people\_f PP,PER\_ALL\_PEOPLE\_F AGT\_PP,ap\_suppliers VENDOR

WHERE POH.CREATED\_BY = FU.USER\_ID

AND FU.EMPLOYEE\_ID = PP.PERSON\_ID

AND POH.AGENT\_ID = AGT\_PP.PERSON\_ID

AND POH.VENDOR\_ID=VENDOR.VENDOR\_ID

AND POH.ORG\_ID = 119

AND POH.TYPE\_LOOKUP\_CODE = 'STANDARD'

AND POH.SEGMENT1 = '14730005436' ;

/\*

FND\_USER FU, per\_people\_f PP 用户相关表

po\_agents\_name\_v 采购员视图 ----> PO\_AGENTS.AGENT\_ID = PER\_ALL\_PEOPLE\_F.PERSON\_ID 采购员相关表

ap\_suppliers 供应商主表

\*/

-->> POH.SEGMENT1 = '14730005436' PO\_HEADER\_ID = 10068

## 7.2 采购单行信息

SELECT POL.ORG\_ID OU\_ID,

POL.PO\_HEADER\_ID 采购单头 ID,

POL.PO\_LINE\_ID 行 ID,

POL.LINE\_NUM 行号 ,

POL.ITEM\_ID 物料 ID,

ITEM.SEGMENT1 物料编码 ,

POL.ITEM\_DESCRIPTION 物料说明 ,

POL.UNIT\_MEAS\_LOOKUP\_CODE 单位 ,

POL.UNIT\_PRICE 单价 ,

PO\_LCT.QUANTITY 订购数 ,

PO\_LCT.QUANTITY\_RECEIVED 验收数 ,

PO\_LCT.QUANTITY\_ACCEPTED 接收数 ,

PO\_LCT.QUANTITY\_REJECTED 拒绝数 ,

PO\_LCT.QUANTITY\_CANCELLED 取消数 ,

PO\_LCT.QUANTITY\_BILLED 到票数 ,

PO\_LCT.PROMISED\_DATE 承诺日期 ,

PO\_LCT.NEED\_BY\_DATE 需求日期

FROM PO\_LINES\_ALL POL,

Po\_Line\_Locations\_all PO\_LCT,

MTL\_SYSTEM\_ITEMS ITEM

WHERE POL.ORG\_ID = PO\_LCT.ORG\_ID

AND POL.PO\_LINE\_ID = PO\_LCT.PO\_LINE\_ID

AND POL.ITEM\_ID = ITEM.INVENTORY\_ITEM\_ID

AND ITEM.ORGANIZATION\_ID = 142

AND POL.Org\_Id = 119

AND POL.PO\_HEADER\_ID = 10068 ;

-- 说明： Po\_Line\_Locations\_all 系“发运表”

## 7.3 综合查询 1 ，所分配给供应处组织的物料，存在采购协议，但缺失采购员或缺失仓库；

select MSIF.Segment1 物料编码 ,

MSIF.Description 物料描述 ,

MSIF.LONG\_DESCRIPTION 物料详细描述 ,

--MSIF.primary\_unit\_of\_measure 计量单位 ,

PRF.LAST\_NAME 采购员 ,

MISD.subinventory\_code 默认接收库存 ,

PLA.unit\_price 未税价 ,

round (PLA.unit\_price \* ( 1 + ZRB.percentage\_rate / 100 ), 2 ) 含税价 ,

PV.VENDOR\_NAME 供应商名称

from apps.PO\_HEADERS\_ALL PHA,

apps.PO\_LINES\_ALL PLA,

apps.MTL\_SYSTEM\_ITEMS\_FVL MSIF,

apps.MTL\_ITEM\_SUB\_DEFAULTS MISD,

apps.PER\_PEOPLE\_F PRF,

apps.PO\_VENDORS PV,

apps.PO\_VENDOR\_SITES\_ALL PVSA,

apps.ZX\_RATES\_B ZRB

where PHA.Type\_Lookup\_Code = 'BLANKET' and PHA.Org\_Id = 119 and

PHA.PO\_HEADER\_ID = PLA.Po\_Header\_Id and

PHA.Global\_Agreement\_Flag = 'Y' and PHA.Approved\_Flag in ( 'Y' , 'R' ) and

NVL (PHA.end\_Date, sysdate ) >= sysdate and

NVL (PLA.Expiration\_Date, sysdate ) >= sysdate and

PLA.Cancel\_Flag = 'N' and PLA.Item\_Id = MSIF.INVENTORY\_ITEM\_ID and

MSIF.ORGANIZATION\_ID = 142 and

MSIF.INVENTORY\_ITEM\_ID = MISD.INVENTORY\_ITEM\_ID(+) and

MISD.ORGANIZATION\_ID(+) = 142 and MISD.default\_type(+) = 2 and

MSIF.BUYER\_ID = PRF.PERSON\_ID(+) and

PRF.EFFECTIVE\_END\_DATE(+) = to\_date( '4712-12-31' , 'YYYY-MM-DD' ) and

PHA.VENDOR\_ID = PV.VENDOR\_ID and

PHA.Vendor\_Site\_Id = PVSA.VENDOR\_SITE\_ID and

PVSA.VAT\_CODE = ZRB.tax\_rate\_code and

(MISD.subinventory\_code is null or PRF.LAST\_NAME is null )

## 7.4 采购其他相关表

select \* from po\_distributions\_all 分配

select \* from po\_releases\_all

select \* from rcv\_shipment\_headers 采购接收头

select \* from rcv\_shipment\_lines 采购接收行

select \* from rcv\_transactions 接收事务处理

select \* from po\_agents

select \* from po\_vendors

select \* from po\_vendor\_sites\_all

# 8. 库存 INV

## 8.1 物料主表

select MSI.ORGANIZATION\_ID 组织 ID,

MSI.INVENTORY\_ITEM\_ID 物料 ID,

MSI.SEGMENT1 物料编码 ,

MSI.DESCRIPTION 物料说明 ,

MSI.ITEM\_TYPE 项目类型 ,

MSI.PLANNING\_MAKE\_BUY\_CODE 制造或购买 ,

MSI.PRIMARY\_UNIT\_OF\_MEASURE 基本度量单位 ,

MSI.BOM\_ENABLED\_FLAG BOM 标志 ,

MSI.INVENTORY\_ASSET\_FLAG 库存资产否 ,

MSI.BUYER\_ID 采购员 ID,

MSI.PURCHASING\_ENABLED\_FLAG 可采购否 ,

MSI.PURCHASING\_ITEM\_FLAG 采购项目 ,

MSI.UNIT\_OF\_ISSUE 单位 ,

MSI.INVENTORY\_ITEM\_FLAG 是否为库存 ,

MSI.LOT\_CONTROL\_CODE 是否批量 ,

MSI.RESERVABLE\_TYPE 是否要预留 ,

MSI.STOCK\_ENABLED\_FLAG 能否库存 ,

MSI.FIXED\_DAYS\_SUPPLY 固定提前期 ,

MSI.FIXED\_LOT\_MULTIPLIER 固定批量大小 ,

MSI.INVENTORY\_PLANNING\_CODE 库存计划方法 ,

MSI.MAXIMUM\_ORDER\_QUANTITY 最大定单数 ,

MSI.MINIMUM\_ORDER\_QUANTITY 最小定单数 ,

MSI.FULL\_LEAD\_TIME 固定提前期 ,

MSI.PLANNER\_CODE 计划员码 ,

MISD.SUBINVENTORY\_CODE 接收子仓库 ,

MSI.SOURCE\_SUBINVENTORY 来源子仓库 ,

MSI.WIP\_SUPPLY\_SUBINVENTORY 供应子仓库 ,

MSI.ATTRIBUTE12 老编码 ,

MSI.INVENTORY\_ITEM\_STATUS\_CODE 物料状态 ,

MSS.SAFETY\_STOCK\_QUANTITY 安全库存量

from mtl\_system\_items MSI, MTL\_ITEM\_SUB\_DEFAULTS MISD,mtl\_safety\_stocks MSS

where MSI.ORGANIZATION\_ID = MISD.ORGANIZATION\_ID(+)

and MSI.INVENTORY\_ITEM\_ID = MISD.INVENTORY\_ITEM\_ID(+)

and MSI.ORGANIZATION\_ID = MSS.ORGANIZATION\_ID(+)

and MSI.INVENTORY\_ITEM\_ID = MSS.INVENTORY\_ITEM\_ID(+)

and MSI.ORGANIZATION\_ID = 1155

and MSI.SEGMENT1 = '18020200012'

## 8.2 物料库存数量

SELECT MOQ.ORGANIZATION\_ID,

MOQ.INVENTORY\_ITEM\_ID,

MOQ.SUBINVENTORY\_CODE,

SUM (MOQ.TRANSACTION\_QUANTITY) QTY

FROM mtl\_onhand\_quantities MOQ

WHERE MOQ.INVENTORY\_ITEM\_ID = 12781

AND MOQ.ORGANIZATION\_ID = 1155

GROUP BY MOQ.ORGANIZATION\_ID, MOQ.INVENTORY\_ITEM\_ID, MOQ.SUBINVENTORY\_CODE;

-- 移动平均成本

SELECT CST.INVENTORY\_ITEM\_ID ITEM\_ID,

CST.ORGANIZATION\_ID ORG\_ID,

CST.COST\_TYPE\_ID 成本类型 ,

CST.ITEM\_COST 单位成本 ,

CST.MATERIAL\_COST 材料成本 ,

CST.MATERIAL\_OVERHEAD\_COST 间接费 ,

CST.Resource\_Cost 人工费 ,

CST.OUTSIDE\_PROCESSING\_COST 外协费 ,

CST.OVERHEAD\_COST 制造费

FROM CST\_ITEM\_COSTS CST

WHERE CST.COST\_TYPE\_ID = 2

AND CST.INVENTORY\_ITEM\_ID = 12781

AND CST.ORGANIZATION\_ID = 1155 ;

## 8.3 综合查询 - 库存数量及成本

SELECT MSI.ORGANIZATION\_ID 组织 ID,

MSI.INVENTORY\_ITEM\_ID 物料 ID,

MSI.SEGMENT1 物料编码 ,

MSI.DESCRIPTION 物料说明 ,

MSI.PLANNING\_MAKE\_BUY\_CODE M1P2,

MOQV.SUBINVENTORY\_CODE 子库存 ,

MOQV.QTY 当前库存量 ,

CST.ITEM\_COST 单位成本 ,

CST.MATERIAL\_COST 材料成本 ,

CST.MATERIAL\_OVERHEAD\_COST 间接费 ,

CST.Resource\_Cost 人工费 ,

CST.OUTSIDE\_PROCESSING\_COST 外协费 ,

CST.OVERHEAD\_COST 制造费

FROM MTL\_SYSTEM\_ITEMS MSI,

CST\_ITEM\_COSTS CST,

( SELECT MOQ.ORGANIZATION\_ID,

MOQ.INVENTORY\_ITEM\_ID,

MOQ.SUBINVENTORY\_CODE,

SUM (MOQ.TRANSACTION\_QUANTITY) QTY

FROM mtl\_onhand\_quantities MOQ

WHERE MOQ.ORGANIZATION\_ID = 1155

GROUP BY MOQ.ORGANIZATION\_ID,

MOQ.INVENTORY\_ITEM\_ID,

MOQ.SUBINVENTORY\_CODE) MOQV

WHERE MSI.ORGANIZATION\_ID = CST.ORGANIZATION\_ID(+)

AND MSI.INVENTORY\_ITEM\_ID = CST.INVENTORY\_ITEM\_ID(+)

AND MSI.ORGANIZATION\_ID = MOQV.ORGANIZATION\_ID(+)

AND MSI.INVENTORY\_ITEM\_ID = MOQV.INVENTORY\_ITEM\_ID(+)

AND CST.COST\_TYPE\_ID = 2

AND MSI.ORGANIZATION\_ID = 1155

AND MSI.SEGMENT1 = '18020200012'

## 8.4 子库存列表

SELECT \* FROM mtl\_secondary\_inventories;

-- 货位列表

SELECT ORGANIZATION\_ID 组织代码 ,

INVENTORY\_LOCATION\_ID 货位内码 ,

SUBINVENTORY\_CODE 子库名称 ,

SEGMENT1 货位编码

FROM mtl\_item\_locations;

## 8.5 计划员表

SELECT PLANNER\_CODE 计划员代码 ,

ORGANIZATION\_ID 组织代码 ,

DESCRIPTION 计划员描述 ,

MP.EMPLOYEE\_ID 员工 ID,

DISABLE\_DATE 失效日期

FROM mtl\_planners MP;

-- 科目设置等参数

select \* from MTL\_PARAMETERS MP

# 9. 物料清单 BOM

## 9.1 BOM 主表 bom\_bill\_of\_materials

select AA.BILL\_SEQUENCE\_ID 清单序号 ,

AA.ASSEMBLY\_ITEM\_ID 装配件内码 ,

AA.ORGANIZATION\_ID 组织代码 ,

BB.SEGMENT1 物料编码 ,

BB.DESCRIPTION 物料说明 ,

AA.ASSEMBLY\_TYPE 装配类别

from bom\_bill\_of\_materials AA ， mtl\_system\_items BB

where AA.ASSEMBLY\_ITEM\_ID = BB.INVENTORY\_ITEM\_ID

and AA.ORGANIZATION\_ID = BB.ORGANIZATION\_ID;

## 9.2 BOM 明细表 bom\_inventory\_components

select BILL\_SEQUENCE\_ID 清单序号 ,

COMPONENT\_SEQUENCE\_ID 构件序号 ,

ITEM\_NUM 项目序列 ,

OPERATION\_SEQ\_NUM 操作序列号 ,

COMPONENT\_ITEM\_ID 子物料内码 ,

COMPONENT\_QUANTITY 构件数量 ,

DISABLE\_DATE 失效日期 ,

supply\_subinventory 供应子库存 ,

BOM\_ITEM\_TYPE

from bom\_inventory\_components;

## 9.3 BOM 明细综合查询 ( 组织 限定供应处 142 装配件 = '5XJ061988')

SELECT VBOM.BID 清单序号 ,

VBOM.F\_ITEMID 装配件内码 ,

BB.SEGMENT1 物料编码 ,

BB.DESCRIPTION 物料说明 ,

VBOM.OGT\_ID 组织内码 ,

VBOM.CID 操作 ID,

VBOM.ITEM\_NUM 物料序号 ,

VBOM.OPID 工序 ,

VBOM.C\_ITEMID 子物料内码 ,

CC.SEGMENT1 物料编码 ,

CC.DESCRIPTION 物料说明 ,

VBOM.QTY 构件数量 ,

CC.PRIMARY\_UOM\_CODE 子计量单位码 ,

CC.PRIMARY\_UNIT\_OF\_MEASURE 子计量单位名 ,

VBOM.WHSE 供应子仓库

FROM ( select AA.BILL\_SEQUENCE\_ID BID,

BB.ASSEMBLY\_ITEM\_ID F\_ITEMID,

BB.ORGANIZATION\_ID OGT\_ID,

AA.COMPONENT\_SEQUENCE\_ID CID,

AA.ITEM\_NUM ITEM\_NUM,

AA.OPERATION\_SEQ\_NUM OPID,

AA.COMPONENT\_ITEM\_ID C\_ITEMID,

AA.COMPONENT\_QUANTITY QTY,

AA.supply\_subinventory WHSE

from bom\_inventory\_components AA, bom\_bill\_of\_materials BB

where AA.BILL\_SEQUENCE\_ID = BB.BILL\_SEQUENCE\_ID) VBOM,

mtl\_system\_items BB,

mtl\_system\_items CC

WHERE VBOM.F\_ITEMID = BB.INVENTORY\_ITEM\_ID

and VBOM.OGT\_ID = BB.ORGANIZATION\_ID

and VBOM.C\_ITEMID = CC.INVENTORY\_ITEM\_ID

and VBOM.OGT\_ID = CC.ORGANIZATION\_ID

and VBOM.OGT\_ID = 142

and BB.SEGMENT1 = '5XJ061988'

ORDER BY VBOM.ITEM\_NUM;

## 9.4 单层 BOM 成本查询 ( 需系统提交请求计算后 )

select inventory\_item\_id, organization\_id, item\_cost, program\_update\_date

from bom.cst\_item\_costs

where inventory\_item\_id = 23760

and organization\_id = 142 ;

select inventory\_item\_id, organization\_id, item\_cost, program\_update\_date

from cst\_item\_cost\_details

where inventory\_item\_id = 23760

and organization\_id = 142 ;

# 10. 作业任务 WIP

说明：查询作业任务头以及作业任务工序和 BOM 情况

## 10.1 作业任务头信息表

-- （以直流 OU\_ID=117 ； ORGANIZATION\_ID=1155; 及任务 WIP\_ENTITY\_NAME='XJ39562'; 装配件编码 SEGMENT1 = '07D9202.92742' 为例）

SELECT AA.WIP\_ENTITY\_ID 任务令 ID,

AA.ORGANIZATION\_ID 组织 ID,

AA.WIP\_ENTITY\_NAME 任务名称 ,

AA.ENTITY\_TYPE 任务类型 ,

AA.CREATION\_DATE 创建日期 ,

AA.CREATED\_BY 创建者 ID,

AA.DESCRIPTION 说明 ,

AA.PRIMARY\_ITEM\_ID 装配件 ID,

BB.SEGMENT1 物料编码 ,

BB.DESCRIPTION 物料说明

FROM wip\_entities AA, mtl\_system\_items BB

WHERE AA.PRIMARY\_ITEM\_ID = BB.INVENTORY\_ITEM\_ID

and AA.ORGANIZATION\_ID = BB.ORGANIZATION\_ID

and AA.ORGANIZATION\_ID = 1155

and AA.WIP\_ENTITY\_NAME = 'XJ39562' ;

--=> WIP\_ENTITY\_ID = 48825

## 10.2 离散作业任务详细主信息表

-- 用途 1 ）作业任务下达及完成情况查询

-- 说明 1 ）此表包括 wip\_entities 表大部分信息 2) 重复作业任务表为 wip\_repetitive\_items, wip\_repetitive\_schedules

select AA.WIP\_ENTITY\_ID 任务令 ID,

BB.WIP\_ENTITY\_NAME 任务名称 ,

AA.ORGANIZATION\_ID 组织 ID,

AA.SOURCE\_LINE\_ID 行 ID,

AA.STATUS\_TYPE 状态 TYPE,

AA.PRIMARY\_ITEM\_ID 装配件 ID,

CC.SEGMENT1 物料编码 ,

CC.DESCRIPTION 物料说明 ,

AA.FIRM\_PLANNED\_FLAG,

AA.JOB\_TYPE 作业类型 ,

AA.WIP\_SUPPLY\_TYPE 供应 TYPE,

AA.CLASS\_CODE 任务类别 ,

AA.SCHEDULED\_START\_DATE 起始时间 ,

AA.DATE\_RELEASED 下达时间 ,

AA.SCHEDULED\_COMPLETION\_DATE 完工时间 ,

AA.DATE\_COMPLETED 完工时间 ,

AA.DATE\_CLOSED 关门时间 ,

AA.START\_QUANTITY 计划数 ,

AA.QUANTITY\_COMPLETED 完工数 ,

AA.QUANTITY\_SCRAPPED 报废数 ,

AA.NET\_QUANTITY MRP 净值 ,

AA.COMPLETION\_SUBINVENTORY 接收子库 ,

AA.COMPLETION\_LOCATOR\_ID 货位

from wip\_discrete\_jobs AA, wip.wip\_entities BB, mtl\_system\_items CC

where AA.WIP\_ENTITY\_ID = BB.WIP\_ENTITY\_ID

and AA.PRIMARY\_ITEM\_ID = CC.INVENTORY\_ITEM\_ID

and AA.ORGANIZATION\_ID = CC.ORGANIZATION\_ID

and AA.organization\_id = 1155

and BB.WIP\_ENTITY\_NAME = 'XJ39562' ;

/\*

1 ）任务状态 TYPE 值说明：

STATUS\_TYPE =1 未发放的 - 收费不允许

STATUS\_TYPE =3 发入 - 收费允许

STATUS\_TYPE =4 完成 - 允许收费

STATUS\_TYPE =5 完成 - 不允许收费

STATUS\_TYPE =6 暂挂 - 不允许收费

STATUS\_TYPE =7 已取消 - 不允许收费

STATUS\_TYPE =8 等待物料单加载

STATUS\_TYPE =9 失败的物料单加载

STATUS\_TYPE =10 等待路线加载

STATUS\_TYPE =11 失败的路线加载

STATUS\_TYPE =12 关闭 - 不可收费

STATUS\_TYPE =13 等待 - 成批加载

STATUS\_TYPE =14 等待关闭

STATUS\_TYPE =15 关闭失败

2 ）供应类型 TYPE 值说明：

WIP\_SUPPLY\_TYPE =1 推式

WIP\_SUPPLY\_TYPE =2 装配拉式

WIP\_SUPPLY\_TYPE =3 操作拉式

WIP\_SUPPLY\_TYPE =4 大量

WIP\_SUPPLY\_TYPE =5 供应商

WIP\_SUPPLY\_TYPE =6 虚拟

WIP\_SUPPLY\_TYPE =7 以帐单为基础

\*/

## 10.3 离散作业任务工序状况表

select AA.ORGANIZATION\_ID 组织 ID,

AA.WIP\_ENTITY\_ID 任务令 ID,

BB.WIP\_ENTITY\_NAME 任务名称 ,

AA.OPERATION\_SEQ\_NUM 工序号 ,

AA.DESCRIPTION 工序描述 ,

AA.DEPARTMENT\_ID 部门 ID,

AA.SCHEDULED\_QUANTITY 计划数量 ,

AA.QUANTITY\_IN\_QUEUE 排队数量 ,

AA.QUANTITY\_RUNNING 运行数量 ,

AA.QUANTITY\_WAITING\_TO\_MOVE 待移动数量 ,

AA.QUANTITY\_REJECTED 故障品数量 ,

AA.QUANTITY\_SCRAPPED 报废品数量 ,

AA.QUANTITY\_COMPLETED 完工数量 ,

AA.FIRST\_UNIT\_START\_DATE 最早一个单位上线时间 ,

AA.FIRST\_UNIT\_COMPLETION\_DATE 最早一个单位完成时间 ,

AA.LAST\_UNIT\_START\_DATE 最后一个单位上线时间 ,

AA.LAST\_UNIT\_COMPLETION\_DATE 最后一个单位完工时间 ,

AA.PREVIOUS\_OPERATION\_SEQ\_NUM 前一工序序号 ,

AA.NEXT\_OPERATION\_SEQ\_NUM 下一工序序号 ,

AA.COUNT\_POINT\_TYPE 是否自动计费 ,

AA.BACKFLUSH\_FLAG 倒冲否 ,

AA.MINIMUM\_TRANSFER\_QUANTITY 最小传送数量 ,

AA.DATE\_LAST\_MOVED 最后移动时间

from wip\_operations AA,wip\_entities BB

where AA.WIP\_ENTITY\_ID = BB.WIP\_ENTITY\_ID

and BB.WIP\_ENTITY\_NAME = 'XJ39562' ;

## 10.4 离散作业任务子查询 ——— 工单工序状况查询（不单独使用）

select WDJ.ORGANIZATION\_ID,

WDJ.WIP\_ENTITY\_ID,

COUNT ( 1 ) COUNT\_OPER,

max ( decode (wo.quantity\_completed, 1 , wo.operation\_seq\_num, 10 )) OPER

from WIP\_DISCRETE\_JOBS WDJ, WIP\_OPERATIONS WO

where 1 = 1

AND WDJ.WIP\_ENTITY\_ID = WO.WIP\_ENTITY\_ID

AND WDJ.wip\_entity\_id = '48825'

group by WDJ.ORGANIZATION\_ID,WDJ.WIP\_ENTITY\_ID;

## 10.5 离散作业任务 BOM ( 无材料费 )

SELECT WOP.ORGANIZATION\_ID 组织 ID,

WOP.WIP\_ENTITY\_ID 任务令 ID,

BB.WIP\_ENTITY\_NAME 装配件名称 ,

BB.PRIMARY\_ITEM\_ID 装配件 ID,

CC.SEGMENT1 装配件物料编码 ,

CC.DESCRIPTION 装配件说明 ,

WOP.OPERATION\_SEQ\_NUM 工序号 ,

WOP.DEPARTMENT\_ID 部门 ID,

WOP.WIP\_SUPPLY\_TYPE 供应类型 ,

WOP.DATE\_REQUIRED 要求日期 ,

WOP.INVENTORY\_ITEM\_ID 子物料 ID,

DD.SEGMENT1 子物料编码 ,

DD.DESCRIPTION 子物料说明 ,

WOP.QUANTITY\_PER\_ASSEMBLY 单位需量 ,

WOP.REQUIRED\_QUANTITY 总需求量 ,

WOP.QUANTITY\_ISSUED 已发放量 ,

WOP.COMMENTS 注释 ,

WOP.SUPPLY\_SUBINVENTORY 供应子库

FROM wip\_requirement\_operations WOP,

wip\_entities BB,

mtl\_system\_items CC,

mtl\_system\_items DD

WHERE WOP.WIP\_ENTITY\_ID = BB.WIP\_ENTITY\_ID

and BB.PRIMARY\_ITEM\_ID = CC.INVENTORY\_ITEM\_ID

and BB.ORGANIZATION\_ID = CC.ORGANIZATION\_ID

and WOP.INVENTORY\_ITEM\_ID = DD.INVENTORY\_ITEM\_ID

and WOP.ORGANIZATION\_ID = DD.ORGANIZATION\_ID

and WOP.ORGANIZATION\_ID = 1155

and BB.WIP\_ENTITY\_NAME = 'XJ39562' ;

-- 作业任务已发放材料处理记录清单 0101 （最详细）（内码为 48825 为例）

-- 用途 1 ）查询工单发料详细明细，包括发料类型、时间、用户等

select MTL.TRANSACTION\_ID 交易 ID,

MTL.INVENTORY\_ITEM\_ID 项目 ID,

CC.SEGMENT1 物料编码 ,

CC.DESCRIPTION 物料说明 ,

MTL.ORGANIZATION\_ID 组织 ID,

MTL.SUBINVENTORY\_CODE 子库名称 ,

MTL.TRANSACTION\_TYPE\_ID 交易类型 ID,

BB.TRANSACTION\_TYPE\_NAME 交易类型名称 ,

MTL.TRANSACTION\_QUANTITY 交易数量 ,

MTL.TRANSACTION\_UOM 单位 ,

MTL.TRANSACTION\_DATE 交易日期 ,

MTL.TRANSACTION\_REFERENCE 交易参考 ,

MTL.TRANSACTION\_SOURCE\_ID 参考源 ID,

FF.WIP\_ENTITY\_NAME 任务名称 ,

MTL.DEPARTMENT\_ID 部门 ID,

MTL.OPERATION\_SEQ\_NUM 工序号 ,

ROUND (MTL.PRIOR\_COST, 2 ) 原来成本 ,

ROUND (MTL.NEW\_COST, 2 ) 新成本 ,

MTL.TRANSACTION\_QUANTITY \* ROUND (MTL.PRIOR\_COST, 2 ) 交易金额 ,

DD.USER\_NAME 用户名称 ,

EE.FULL\_NAME 用户姓名

from mtl\_material\_transactions MTL,

mtl\_transaction\_types BB,

mtl\_system\_items CC,

FND\_USER DD,

per\_people\_f EE,

wip\_entities FF

where MTL.TRANSACTION\_TYPE\_ID = BB.TRANSACTION\_TYPE\_ID

and MTL.CREATED\_BY = DD.USER\_ID

and MTL.INVENTORY\_ITEM\_ID = CC.INVENTORY\_ITEM\_ID

and MTL.ORGANIZATION\_ID = CC.ORGANIZATION\_ID

and DD.EMPLOYEE\_ID = EE.PERSON\_ID

and MTL.TRANSACTION\_SOURCE\_ID = FF.WIP\_ENTITY\_ID

and MTL.Transaction\_Type\_Id in ( 35 , 38 , 43 , 48 )

and MTL.ORGANIZATION\_ID = 1155

and MTL.TRANSACTION\_SOURCE\_ID = 48825 ;

## 10.6 按工单的材料费汇总（不单独使用）

select MTL.ORGANIZATION\_ID,

MTL.TRANSACTION\_SOURCE\_ID WIP\_ENTITY\_ID,

ABS ( round ( SUM (MTL.TRANSACTION\_QUANTITY \* MTL.PRIOR\_COST), 2 )) AMT

from mtl\_material\_transactions MTL

where MTL.Transaction\_Type\_Id in ( 35 , 38 , 43 , 48 )

and MTL.ORGANIZATION\_ID = 1155

and MTL.TRANSACTION\_SOURCE\_ID = 48825

group by MTL.ORGANIZATION\_ID, MTL.TRANSACTION\_SOURCE\_ID;

## 10.7 离散作业任务子查询 01——— 材料消耗状况及材料费综合查询

-- 用途 1 ）查询发料状况 2 ）查询材料费物料小计

SELECT WOP.ORGANIZATION\_ID 组织 ID,

WOP.WIP\_ENTITY\_ID 任务令 ID,

BB.WIP\_ENTITY\_NAME 装配件名称 ,

BB.PRIMARY\_ITEM\_ID 装配件 ID,

CC.SEGMENT1 装配件物料编码 ,

CC.DESCRIPTION 装配件说明 ,

WOP.OPERATION\_SEQ\_NUM 工序号 ,

WOP.DEPARTMENT\_ID 部门 ID,

WOP.WIP\_SUPPLY\_TYPE 供应类型 ,

WOP.DATE\_REQUIRED 要求日期 ,

WOP.INVENTORY\_ITEM\_ID 子物料 ID,

DD.SEGMENT1 子物料编码 ,

DD.DESCRIPTION 子物料说明 ,

WOP.QUANTITY\_PER\_ASSEMBLY 单位需量 ,

WOP.REQUIRED\_QUANTITY 总需求量 ,

WOP.QUANTITY\_ISSUED 已发放量 ,

CST.AMT 已发生材料费 ,

WOP.COMMENTS 注释 ,

WOP.SUPPLY\_SUBINVENTORY 供应子库

FROM wip\_requirement\_operations WOP,

wip\_entities BB,

mtl\_system\_items CC,

mtl\_system\_items DD,

( select MTL.ORGANIZATION\_ID orgID,

MTL.TRANSACTION\_SOURCE\_ID wipID,

MTL.OPERATION\_SEQ\_NUM oprID,

MTL.INVENTORY\_ITEM\_ID itemID,

sum (MTL.TRANSACTION\_QUANTITY \* ROUND (MTL.actual\_cost, 2 )) amt

from mtl\_material\_transactions MTL

where MTL.Transaction\_Type\_Id in ( 35 , 38 , 43 , 48 )

and MTL.ORGANIZATION\_ID = 1155

and MTL.TRANSACTION\_SOURCE\_ID = 48825

group by MTL.ORGANIZATION\_ID,

MTL.TRANSACTION\_SOURCE\_ID,

MTL.OPERATION\_SEQ\_NUM,

MTL.INVENTORY\_ITEM\_ID) CST

WHERE WOP.WIP\_ENTITY\_ID = BB.WIP\_ENTITY\_ID

and BB.PRIMARY\_ITEM\_ID = CC.INVENTORY\_ITEM\_ID

and BB.ORGANIZATION\_ID = CC.ORGANIZATION\_ID

and WOP.INVENTORY\_ITEM\_ID = DD.INVENTORY\_ITEM\_ID

and WOP.ORGANIZATION\_ID = DD.ORGANIZATION\_ID

and WOP.ORGANIZATION\_ID = CST.orgID

and WOP.WIP\_ENTITY\_ID = CST.wipID

and WOP.OPERATION\_SEQ\_NUM = CST.oprID

and WOP.INVENTORY\_ITEM\_ID = CST.itemID

and WOP.ORGANIZATION\_ID = 1155

and BB.WIP\_ENTITY\_NAME = 'XJ39562' ;

## 10.8 离散作业任务子查询 0201——— 作业资源报工明细表

SELECT WTA.ORGANIZATION\_ID 组织代码 ,

WTA.TRANSACTION\_ID 交易代码 ,

WTA.REFERENCE\_ACCOUNT 参考科目 ,

WTA.TRANSACTION\_DATE 报工日期 ,

WTA.WIP\_ENTITY\_ID 任务令内码 ,

WTA.ACCOUNTING\_LINE\_TYPE 会计栏类型 ,

WTA.BASE\_TRANSACTION\_VALUE 费用额 ,

WTA.CONTRA\_SET\_ID 反方集代码 ,

WTA.PRIMARY\_QUANTITY 基本数量 ,

WTA.RATE\_OR\_AMOUNT 率或金额 ,

WTA.BASIS\_TYPE 基本类型 ,

WTA.RESOURCE\_ID 资源代码 ,

WTA.COST\_ELEMENT\_ID 成本要素 ID,

WTA.ACCOUNTING\_LINE\_TYPE 成本类型 ID,

WTA.OVERHEAD\_BASIS\_FACTOR 费用因子 ,

WTA.BASIS\_RESOURCE\_ID 基本资源 ID,

WTA.CREATED\_BY 录入人 ID,

DD.USER\_NAME 用户名称 ,

EE.FULL\_NAME 用户姓名

FROM wip\_transaction\_accounts WTA, FND\_USER DD, per\_people\_f EE

WHERE WTA.CREATED\_BY = DD.USER\_ID

and DD.EMPLOYEE\_ID = EE.PERSON\_ID

and WTA.BASE\_TRANSACTION\_VALUE <> 0

and WTA.ORGANIZATION\_ID = 1155

and WTA.WIP\_ENTITY\_ID = 48839 ;

## 10.9 成本类型 ID ACCOUNTING\_LINE\_TYPE

SELECT \* FROM MFG\_LOOKUPS ML

WHERE ML.LOOKUP\_TYPE LIKE 'CST\_ACCOUNTING\_LINE\_TYPE'

ORDER BY ML.LOOKUP\_CODE;

-- 成本要素 ID COST\_ELEMENT\_ID

--( 待补充 --------------------------------------------------------------------------?)

## 10.10 统计人工费与制造费 ( 不单独应用 )

SELECT ORGANIZATION\_ID, WIP\_ENTITY\_ID, SUM (HR\_FEE) HR\_FEE, SUM (MD\_FEE) MD\_FEE

FROM ( Select WTA.ORGANIZATION\_ID,

WTA.WIP\_ENTITY\_ID,

decode (COST\_ELEMENT\_ID, 3 , WTA.BASE\_TRANSACTION\_VALUE, 0 ) HR\_FEE,

decode (COST\_ELEMENT\_ID, 5 , WTA.BASE\_TRANSACTION\_VALUE, 0 ) MD\_FEE

from WIP\_TRANSACTION\_ACCOUNTS WTA

where WTA.ACCOUNTING\_LINE\_TYPE = 7

and WTA.BASE\_TRANSACTION\_VALUE <> 0 ) WTA\_COST

WHERE WTA\_COST.ORGANIZATION\_ID = 1155

AND WTA\_COST.WIP\_ENTITY\_ID = '48839'

GROUP BY WTA\_COST.ORGANIZATION\_ID,WTA\_COST.WIP\_ENTITY\_ID;

## 10.11 工单进度及费用信息综合查询 ( 未下达及下达零发料和报工的看不到 )

select WE.WIP\_ENTITY\_NAME 任务名称 ,

MSI.SEGMENT1 物料 ,

MSI.DESCRIPTION 物料描述 ,

MSI.PRIMARY\_UNIT\_OF\_MEASURE 单位 ,

WDJ.SCHEDULED\_START\_DATE 计划开始时间 ,

WDJ.SCHEDULED\_COMPLETION\_DATE 计划完成时间 ,

WDJ.START\_QUANTITY 工单数量 ,

WDJ.QUANTITY\_COMPLETED 完成数量 ,

WDJ.DATE\_RELEASED 实际开始时间 ,

WDJ.DATE\_COMPLETED 时间完成时间 ,

WDJ.DESCRIPTION 工单备注 ,

PP.SEGMENT1 项目号 ,

PP.DESCRIPTION 项目描述 ,

PT.TASK\_NUMBER 任务号 ,

PT.DESCRIPTION 任务描述 ,

WO.COUNT\_OPER 工序数 ,

WO1.OPERATION\_SEQ\_NUM 当前工序 ,

WO1.DESCRIPTION 当前工序描述 ,

MTA.MT\_FEE 材料费 ,

WCT.HR\_FEE 人工费 ,

WCT.MD\_FEE 制造费 ,

WE.WIP\_ENTITY\_ID,

WE.ORGANIZATION\_ID,

WDJ.PRIMARY\_ITEM\_ID,

WDJ.PROJECT\_ID,

WDJ.TASK\_ID

from WIP\_ENTITIES WE,

WIP\_OPERATIONS WO1,

WIP\_DISCRETE\_JOBS WDJ,

MTL\_SYSTEM\_ITEMS\_B MSI,

PA\_PROJECTS\_ALL PP,

PA\_TASKS PT,

( select WDJ.ORGANIZATION\_ID,

WDJ.WIP\_ENTITY\_ID,

COUNT ( 1 ) COUNT\_OPER,

max ( decode (wo.quantity\_completed, 1 , wo.operation\_seq\_num, 10 )) OPER

from WIP\_DISCRETE\_JOBS WDJ, WIP\_OPERATIONS WO

where WDJ.WIP\_ENTITY\_ID = WO.WIP\_ENTITY\_ID

group by WDJ.ORGANIZATION\_ID, WDJ.WIP\_ENTITY\_ID) WO, -- 工序进度

( select MTL.ORGANIZATION\_ID,

MTL.TRANSACTION\_SOURCE\_ID WIP\_ENTITY\_ID,

ABS ( SUM (MTL.TRANSACTION\_QUANTITY \* MTL.actual\_cost)) MT\_FEE

from mtl\_material\_transactions MTL

where MTL.Transaction\_Type\_Id in ( 35 , 38 , 43 , 48 )

group by MTL.ORGANIZATION\_ID, MTL.TRANSACTION\_SOURCE\_ID) MTA, -- 材料费

( select WTA\_COST.ORGANIZATION\_ID,

WTA\_COST.WIP\_ENTITY\_ID,

SUM (WTA\_COST.HR\_FEE1) HR\_FEE,

SUM (WTA\_COST.MD\_FEE1) MD\_FEE

from ( select WTA.ORGANIZATION\_ID,

WTA.WIP\_ENTITY\_ID,

decode (COST\_ELEMENT\_ID,

3 ,

WTA.BASE\_TRANSACTION\_VALUE,

0 ) HR\_FEE1,

decode (COST\_ELEMENT\_ID,

5 ,

WTA.BASE\_TRANSACTION\_VALUE,

0 ) MD\_FEE1

from WIP\_TRANSACTION\_ACCOUNTS WTA

where WTA.ACCOUNTING\_LINE\_TYPE = 7

and WTA.BASE\_TRANSACTION\_VALUE <> 0 ) WTA\_COST

group by WTA\_COST.ORGANIZATION\_ID, WTA\_COST.WIP\_ENTITY\_ID) WCT

-- 人工与制造

WHERE 1 = 1

AND WE.ORGANIZATION\_ID = WDJ.ORGANIZATION\_ID

AND WE.WIP\_ENTITY\_ID = WDJ.WIP\_ENTITY\_ID

AND WDJ.ORGANIZATION\_ID = MSI.ORGANIZATION\_ID

AND WDJ.PRIMARY\_ITEM\_ID = MSI.INVENTORY\_ITEM\_ID

AND WE.WIP\_ENTITY\_ID = WO.WIP\_ENTITY\_ID

AND WO1.WIP\_ENTITY\_ID = WO.WIP\_ENTITY\_ID

AND WO.OPER = WO1.OPERATION\_SEQ\_NUM

AND WE.ORGANIZATION\_ID = MTA.ORGANIZATION\_ID

AND WE.WIP\_ENTITY\_ID = MTA.WIP\_ENTITY\_ID(+)

AND WE.ORGANIZATION\_ID = WCT.ORGANIZATION\_ID

AND WE.WIP\_ENTITY\_ID = WCT.WIP\_ENTITY\_ID(+)

AND WDJ.PROJECT\_ID = PP.PROJECT\_ID(+)

AND WDJ.TASK\_ID = PT.TASK\_ID(+)

and we.organization\_id = 1155

and we.wip\_entity\_id = '48825' ;

10.12工单进度及费用信息综合查询 ( 不论是否下达和发料都能看到 )

SELECT WDJ.WIP\_ENTITY\_ID 任务令 ID,

WE.WIP\_ENTITY\_NAME 任务名称 ,

WDJ.ORGANIZATION\_ID 组织 ID,

WDJ.STATUS\_TYPE 状态 ,

WDJ.PRIMARY\_ITEM\_ID 装配件 ID,

MSI.SEGMENT1 物料编码 ,

MSI.DESCRIPTION 物料说明 ,

WDJ.FIRM\_PLANNED\_FLAG 任务类型 ,

WDJ.JOB\_TYPE 作业类型 ,

WDJ.WIP\_SUPPLY\_TYPE 供应类型 ,

WDJ.CLASS\_CODE 任务类别 ,

WDJ.SCHEDULED\_START\_DATE 起始时间 ,

WDJ.DATE\_RELEASED 下达时间 ,

WDJ.DATE\_COMPLETED 完工时间 ,

WDJ.DATE\_CLOSED 关闭时间 ,

WDJ.START\_QUANTITY 计划数 ,

WDJ.QUANTITY\_COMPLETED 完工数 ,

WDJ.QUANTITY\_SCRAPPED 报废数 ,

WDJ.NET\_QUANTITY MRP 净值 ,

WDJ.DESCRIPTION 工单备注 ,

WDJ.COMPLETION\_SUBINVENTORY 接收子库 ,

WDJ.COMPLETION\_LOCATOR\_ID 货位 ID,

WDJ.PROJECT\_ID 项目 ID,

WDJ.TASK\_ID 项目任务 ID,

PP.SEGMENT1 项目号 ,

PP.DESCRIPTION 项目描述 ,

PT.TASK\_NUMBER 任务号 ,

PT.DESCRIPTION 任务描述 ,

WPF.COUNT\_OPER 工序数 ,

WPF.CUR\_OPER 当前工序 ,

WPF.CUR\_OPERNAME 工序名 ,

WPF.MT\_FEE 材料费 ,

WPF.HR\_FEE 人工费 ,

WPF.MD\_FEE 制造费

FROM wip\_discrete\_jobs WDJ,

wip.wip\_entities WE,

mtl\_system\_items MSI,

PA\_PROJECTS\_ALL PP,

PA\_TASKS PT,

( select WDJ1.WIP\_ENTITY\_ID,

WDJ1.ORGANIZATION\_ID,

WO.COUNT\_OPER,

WO1.OPERATION\_SEQ\_NUM CUR\_OPER,

WO1.DESCRIPTION CUR\_OPERNAME,

MTA.MT\_FEE,

WCT.HR\_FEE,

WCT.MD\_FEE

from WIP\_OPERATIONS WO1,

WIP\_DISCRETE\_JOBS WDJ1,

( select WDJ.ORGANIZATION\_ID,

WDJ.WIP\_ENTITY\_ID,

COUNT ( 1 ) COUNT\_OPER,

max ( decode (wo.quantity\_completed,

1 ,

wo.operation\_seq\_num,

10 )) OPER

from WIP\_DISCRETE\_JOBS WDJ, WIP\_OPERATIONS WO

where WDJ.WIP\_ENTITY\_ID = WO.WIP\_ENTITY\_ID

group by WDJ.ORGANIZATION\_ID, WDJ.WIP\_ENTITY\_ID) WO, -- 工序进度

( select MTL.ORGANIZATION\_ID,

MTL.TRANSACTION\_SOURCE\_ID WIP\_ENTITY\_ID,

ABS ( SUM (MTL.TRANSACTION\_QUANTITY \* MTL.actual\_cost)) MT\_FEE

from mtl\_material\_transactions MTL

where MTL.Transaction\_Type\_Id in ( 35 , 38 , 43 , 48 )

group by MTL.ORGANIZATION\_ID, MTL.TRANSACTION\_SOURCE\_ID) MTA, -- 材料费

( select WTA\_COST.ORGANIZATION\_ID,

WTA\_COST.WIP\_ENTITY\_ID,

SUM (WTA\_COST.HR\_FEE1) HR\_FEE,

SUM (WTA\_COST.MD\_FEE1) MD\_FEE

from ( select WTA.ORGANIZATION\_ID,

WTA.WIP\_ENTITY\_ID,

decode (COST\_ELEMENT\_ID,

3 ,

WTA.BASE\_TRANSACTION\_VALUE,

0 ) HR\_FEE1,

decode (COST\_ELEMENT\_ID,

5 ,

WTA.BASE\_TRANSACTION\_VALUE,

0 ) MD\_FEE1

from WIP\_TRANSACTION\_ACCOUNTS WTA

where WTA.ACCOUNTING\_LINE\_TYPE = 7

and WTA.BASE\_TRANSACTION\_VALUE <> 0 ) WTA\_COST

group by WTA\_COST.ORGANIZATION\_ID, WTA\_COST.WIP\_ENTITY\_ID) WCT -- 人工与制造

WHERE 1 = 1

AND WDJ1.WIP\_ENTITY\_ID = WO.WIP\_ENTITY\_ID(+)

AND WO1.WIP\_ENTITY\_ID = WO.WIP\_ENTITY\_ID

AND WO.OPER = WO1.OPERATION\_SEQ\_NUM

AND WDJ1.ORGANIZATION\_ID = MTA.ORGANIZATION\_ID

AND WDJ1.WIP\_ENTITY\_ID = MTA.WIP\_ENTITY\_ID(+)

AND WDJ1.ORGANIZATION\_ID = WCT.ORGANIZATION\_ID

AND WDJ1.WIP\_ENTITY\_ID = WCT.WIP\_ENTITY\_ID(+)) WPF

WHERE WDJ.WIP\_ENTITY\_ID = WE.WIP\_ENTITY\_ID

AND WDJ.ORGANIZATION\_ID = WE.ORGANIZATION\_ID

AND WDJ.PRIMARY\_ITEM\_ID = MSI.INVENTORY\_ITEM\_ID

AND WDJ.ORGANIZATION\_ID = MSI.ORGANIZATION\_ID

AND WDJ.PROJECT\_ID = PP.PROJECT\_ID(+)

AND WDJ.TASK\_ID = PT.TASK\_ID(+)

AND WDJ.ORGANIZATION\_ID = WPF.ORGANIZATION\_ID(+)

AND WDJ.WIP\_ENTITY\_ID = WPF.WIP\_ENTITY\_ID(+)

AND WDJ.organization\_id = 1155

and PP.SEGMENT1 = '07D9202' ;

# 11. MRP相关查询

# 12. 总账 GL

select \* from gl\_sets\_of\_books 总帐

select \* from gl\_code\_combinations gcc where gcc.summary\_flag='Y' 科目组合

select \* from gl\_balances 科目余额

select \* from gl\_je\_batches 凭证批

select \* from gl\_je\_headers 凭证头

select \* from gl\_je\_lines 凭证行

select \* from gl\_je\_categories 凭证分类

select \* from gl\_je\_sources 凭证来源

select \* from gl\_summary\_templates 科目汇总模板

select \* from gl\_account\_hierarchies 科目汇总模板层次

# 13. 应收 AR

select \* from ar\_batches\_all 事务处理批

select \* from ra\_customer\_trx\_all 发票头

select \* from ra\_customer\_trx\_lines\_all 发票行

select \* from ra\_cust\_trx\_line\_gl\_dist\_all 发票分配

select \* from ar\_cash\_receipts\_all 收款

select \* from ar\_receivable\_applications\_all 核销

select \* from ar\_payment\_schedules\_all 发票调整

select \* from ar\_adjustments\_all 会计分录

select \* from ar\_distributions\_all 付款计划

# 14. 应付 AP

select \* from ap\_invoices\_all 发票头

select \* from ap\_invoice\_distributions\_all 发票行

select \* from ap\_payment\_schedules\_all 付款计划

select \* from ap\_check\_stocks\_all 单据

select \* from ap\_checks\_all 付款

select \* from ap\_bank\_branches 银行

select \* from ap\_bank\_accounts\_all 银行帐号

select \* from ap\_invoice\_payments\_all 核销

# 15. 应用、值集、弹性域

--fnd

select \* from fnd\_application

select \* from fnd\_application\_tl where application\_id= 101

select \* from fnd\_application\_vl where application\_id = 101

## 15.1 值集

select \* from fnd\_flex\_value\_sets

select \* from fnd\_flex\_values

select \* from fnd\_flex\_values\_vl

## 15.2 弹性域

select \* from fnd\_id\_flexs

select \* from fnd\_id\_flex\_structures where id\_flex\_code= 'GL#'

select \* from fnd\_id\_flex\_segments where id\_flex\_code= 'GL#' and id\_flex\_num= 50671

select \* from fnd\_profile\_options\_vl

select \* from fnd\_concurrent\_programs 程序表

select \* from fnd\_concurrent\_requests 请求表

select \* from fnd\_concurrent\_processes 进程表

# 16. 许继配送管理相关表

--- 为了实现系统内方便的配送发货模式而开发

## 16.1 配送关系 （以供应处角度 ORGANIZATION\_ID = 142 ）

SELECT AA.CUSTOMER\_RELATION\_ID 配送关系 ID,

AA.ORGANIZATION\_ID 组织 ID,

AA.CUST\_ACCOUNT\_ID 客户 ID,

CC.PARTY\_NAME 客户名称 ,

AA.CUST\_ACCT\_SITE\_ID 配送地 ID,

DD.LOCATION 客户地点 ,

DD.STATUS A 有效 ,

AA.DELIVERY\_BY\_SO\_FLAG 源于 CO,

AA.OUTBOUND\_TRX\_TYPE\_ID 出库类型 ,

AA.OUTBOUND\_RET\_TRX\_TYPE\_ID 出库 R 类型 ,

AA.OUTBOUND\_COST\_CCID 出库账户 ID,

EE.concatenated\_segments 出库账户 ,

AA.CUST\_ORG\_ID 客户库存组织 ID,

AA.INBOUND\_TRX\_TYPE\_ID 入库类型 ,

AA.INBOUND\_RET\_TRX\_TYPE\_ID 入库 R 类型 ,

AA.INBOUND\_CONFIRM\_FLAG 入库确认 ,

AA.INBOUND\_COST\_CCID 入库账户 ID,

FF.concatenated\_segments 入库账户 ,

AA.MANAGE\_CHARGE 加价率 ,

AA.SETTLE\_MODE 结算模式 ,

AA.INBOUND\_SUBIN\_CODE 接收子仓库 ,

AA.OUTBOUND\_SUBIN\_CODE 配送子库存 ,

AA.ATTRIBUTE1 直接生产发料 ,

AA.Creation\_Date 创建日期 ,

AA.CREATED\_BY 创建者 ,

AA.LAST\_UPDATED\_BY 更新者 ,

AA.LAST\_UPDATE\_DATE 更新日期

FROM CUX\_INV\_CUSTOMER\_RELATION\_ALL AA,

hz\_cust\_accounts BB,

hz\_parties CC,

HZ\_CUST\_SITE\_USES\_ALL DD,

gl\_code\_combinations\_kfv EE,

gl\_code\_combinations\_kfv FF

WHERE AA.ORGANIZATION\_ID = 142

AND AA.CUST\_ACCOUNT\_ID = BB.CUST\_ACCOUNT\_ID

AND BB.PARTY\_ID = CC.PARTY\_ID

AND AA.Cust\_Acct\_Site\_Id = DD.Site\_Use\_Id

AND DD.STATUS = 'A'

AND AA.OUTBOUND\_COST\_CCID = EE.code\_combination\_id

AND AA.INBOUND\_COST\_CCID = FF.code\_combination\_id

and CC.PARTY\_NAME = ' 许继电气电网保护自动化公司 ' ;

## 16.2 配送单头

SELECT AA.DN\_HEADER\_ID 配送单 ID,

AA.DN\_NUMBER 配送单编号 ,

AA.DN\_STATUS\_CODE 状态 ,

AA.CUST\_ACCOUNT\_ID 客户 ID,

CC.PARTY\_NAME 客户名称 ,

AA.CUST\_ACCT\_SITE\_ID 配送地址 ID,

DD.LOCATION 客户地点 ,

AA.DELIVERY\_ORG\_ID 配送方组织 ID,

AA.CUST\_ORG\_ID 客户组织 ID,

AA.MANAGE\_CHARGE 费率 ,

AA.INBOUND\_CONFIRM\_FLAG 入库确认否 ,

AA.SO\_HEADER\_ID 销售订单 ID,

EE.ORDER\_NUMBER 销售订单 ,

EE.CUST\_PO\_NUMBER 客户 PO,

ee.attribute1,

ee.attribute2,

AA.PROCESS\_FLAG,

AA.COMMENTS 配送单说明

FROM CUX\_INV\_DN\_HEADERS\_ALL AA, hz\_cust\_accounts BB, hz\_parties CC, HZ\_CUST\_SITE\_USES\_ALL DD,OE\_ORDER\_HEADERS\_ALL EE

WHERE AA.DELIVERY\_ORG\_ID = 142

AND AA.CUST\_ACCOUNT\_ID = BB.CUST\_ACCOUNT\_ID

AND BB.PARTY\_ID = CC.PARTY\_ID

AND AA.Cust\_Acct\_Site\_Id = DD.Site\_Use\_Id

AND DD.STATUS = 'A'

AND AA.SO\_HEADER\_ID = EE.HEADER\_ID

AND AA.DN\_NUMBER = '14780016022' ;

## 16.3 配送单明细

SELECT AA.DN\_HEADER\_ID,

AA.DN\_LINE\_ID,

AA.SO\_LINE\_ID,

LL.LINE\_NUMBER SO 行号 ,

AA.INVENTORY\_ITEM\_ID 物料 ID,

CC.SEGMENT1 物料编码 ,

CC.DESCRIPTION 物料说明 ,

AA.OUTBOUND\_SUBIN\_CODE 发出仓 ,

AA.OUTBOUND\_LOCATOR\_ID 发出货位 ,

AA.REQUIRE\_DATE 需求日期 ,

AA.REQUIRE\_QTY 需求数 ,

AA.OUTBOUND\_QTY 已出库 ,

AA.INBOUND\_QTY 已接收 ,

AA.ATTRIBUTE1 最近确认接收数 ,

AA.INBOUND\_SUBIN\_CODE 入库仓 ,

AA.INBOUND\_LOCATOR\_ID 入库货位 ,

AA.RETURN\_NO\_RECEIVE\_QTY 退回数 ,

AA.OUTING\_QTY,

AA.INING\_QTY,

AA.REQUEST\_ID 最近打印请求 ID

FROM CUX\_INV\_DN\_LINES\_ALL AA, CUX\_INV\_DN\_HEADERS\_ALL BB,mtl\_system\_items CC,OE\_ORDER\_LINES\_ALL LL

WHERE AA.DN\_HEADER\_ID = BB.DN\_HEADER\_ID

AND AA.INVENTORY\_ITEM\_ID = CC.INVENTORY\_ITEM\_ID

AND BB.DELIVERY\_ORG\_ID = CC.ORGANIZATION\_ID

AND AA.SO\_LINE\_ID = LL.LINE\_ID

AND BB.DN\_NUMBER = '14780016022' ;

# 99-其他相关表

1) 会计科目组合表

-- 查询会计科目分段信息

select \* from gl\_code\_combinations;

-- 查询会计科目组合信息

select \* from gl\_code\_combinations\_kfv;

2) 查询自定义的客户化相关表和视图

-- 静态数据字典中的视图分为三类，它们分别由三个前缀够成： user\_\* 、 all\_\* 、 dba\_\*

-- user\_\* 该视图存储了关于当前用户所拥有的对象的信息。（即所有在该用户模式下的对象）

-- all\_\* 该视图存储了当前用户能够访问的对象的信息。（与 user\_\* 相比， all\_\* 并不需要拥有该对象，只需要具有访问该对象的权限即可）

-- dba\_\* 该视图存储了数据库中所有对象的信息。（前提是当前用户具有访问这些数据库的权限，一般来说必须具有管理员权限

-- 查询该用户拥有哪些表

select \* from user\_tables where table\_name like 'CUX%' ;

-- 查询该用户拥有哪些视图

select \* from user\_views where view\_name like 'CUX%' ;

-- 查询该用户拥有哪些索引

select \* from user\_indexes;

3) 查询物料处理记录

说明： mtl\_material\_transactions 这个表记录了所有涉及仓库收发的物料交易记录，包括：采购、 WIP 、订单、杂项等多种处理模式的内容。

-- 举例：查询某用户在电网的账户别名发放清单

select AA.TRANSACTION\_ID 交易代码 ,

AA.INVENTORY\_ITEM\_ID 项目内码 ,

CC.SEGMENT1 物料编码 ,

CC.DESCRIPTION 物料说明 ,

AA.ORGANIZATION\_ID 组织代码 ,

AA.SUBINVENTORY\_CODE 子库名称 ,

AA.TRANSACTION\_TYPE\_ID 类型 ID,

BB.TRANSACTION\_TYPE\_NAME 类型名称 ,

AA.TRANSACTION\_QUANTITY 数量 ,

AA.TRANSACTION\_UOM 单位 ,

AA.TRANSACTION\_DATE 交易日期 ,

AA.TRANSACTION\_REFERENCE 交易参考 ,

AA.TRANSACTION\_SOURCE\_ID 参考源 ID,

AA.DEPARTMENT\_ID 部门 ID,

AA.OPERATION\_SEQ\_NUM 工序号 ,

ROUND (AA.Actual\_Cost, 2 ) 实际成本 ,

ROUND (AA.Transaction\_Cost, 2 ) 处理成本 ,

ROUND (AA.PRIOR\_COST, 2 ) 旧成本 ,

ROUND (AA.NEW\_COST, 2 ) 新成本 ,

ROUND (AA.VARIANCE\_AMOUNT, 2 ) 差异金额 ,

AA.TRANSACTION\_QUANTITY \* ROUND (AA.PRIOR\_COST, 2 ) 交易金额 ,

DD.USER\_NAME 用户名称 ,

EE.FULL\_NAME 用户姓名 ,

AA.ATTRIBUTE1 弹性域人名 ,

AA.ATTRIBUTE15 弹性域备注

from mtl\_material\_transactions AA ,

mtl\_transaction\_types BB,

mtl\_system\_items CC,

FND\_USER DD,

per\_people\_f EE

where AA.TRANSACTION\_TYPE\_ID = BB.TRANSACTION\_TYPE\_ID and

AA.CREATED\_BY = DD.USER\_ID and

AA.INVENTORY\_ITEM\_ID = CC.INVENTORY\_ITEM\_ID and

AA.ORGANIZATION\_ID = CC.ORGANIZATION\_ID and

DD.EMPLOYEE\_ID = EE.PERSON\_ID and

AA.ORGANIZATION\_ID = 1155 AND

CC.SEGMENT1= '07D9202.92742' and

AA.TRANSACTION\_DATE >= TO\_DATE( '2011-01-29 00:00:00' , 'YYYY-MM-DD HH24:MI:SS' )

order by aa.TRANSACTION\_ID;

/\* 物料处理记录 mtl\_material\_transactions 表，类型与成本说明：

-- 杂项收 TRANSACTION\_TYPE\_ID = 41 录入价格优先， =Actual\_Cost ，移动平均 TRANSACTION\_QUANTITY > 0 , 调整类似

注： 1 ）如果再接收界面录入了价格，以录入价格计入 Actual\_Cost ，进行移动平均

2 ）如果没有录入价格，字段 NULL ，则系统会以当前成本接收，计入 Actual\_Cost

-- 杂项发 TRANSACTION\_TYPE\_ID = 31 以出 =Actual\_Cost ， TRANSACTION\_QUANTITY < 0 , 调整类似

-- 采购收 TRANSACTION\_TYPE\_ID = 18 以入 =Actual\_Cost ，移动平均 TRANSACTION\_QUANTITY > 0

-- 采购退 TRANSACTION\_TYPE\_ID = 36 以出 =Actual\_Cost ， TRANSACTION\_QUANTITY < 0

注： 1) 系统按采购成本退货和扣除库存金额，不考虑已消耗状况；

2) 如果库存金额够扣除，则扣除后重新计算出一个新成本；

3 ）如果库存金额不够扣除，则扣除全部金额，就会出现有库存量而单位成本 =0 的物资，不够扣的部分计入字段 VARIANCE\_AMOUNT 。

-- 作业发 TRANSACTION\_TYPE\_ID = 35 以当前成本出， =Actual\_Cost ， TRANSACTION\_QUANTITY < 0 ，特定组件发料类似

-- 作业退 TRANSACTION\_TYPE\_ID = 43 以当前成本入， =Actual\_Cost ，不移动平均 TRANSACTION\_QUANTITY > 0

-- 配送出 TRANSACTION\_TYPE\_ID = 100 以当前成本出， =Actual\_Cost ， TRANSACTION\_QUANTITY < 0

-- 配送退 TRANSACTION\_TYPE\_ID = 101 以配送价入， =Actual\_Cost ，移动平均 TRANSACTION\_QUANTITY > 0

-- 销售发 TRANSACTION\_TYPE\_ID = 33 以当前成本出， =Actual\_Cost ， TRANSACTION\_QUANTITY < 0

-- 销售退 TRANSACTION\_TYPE\_ID = 15 以当前成本入， =Actual\_Cost ， TRANSACTION\_QUANTITY > 0

\*/

-- 物料处理记录类型列表

select bb.transaction\_type\_id 类型 ID,

bb.transaction\_type\_name 别名 ,

bb.description 说明

from mtl\_transaction\_types BB

order by bb.transaction\_type\_id

-- 交易来源类型列表

SELECT \*

FROM mtl\_txn\_source\_types

-- 交易原因代码表

SELECT REASON\_ID 原因代码 , REASON\_NAME 名称 , DESCRIPTION 描述

FROM inv.mtl\_transaction\_reasons;