# 数据库信息

 表格导入导出程序的website，用户名：jcjf ，密码：Admin#2013

[http://10.0.210.78:8180//zhtj/login/adminindex.jsf](http://10.0.210.78:8180/zhtj/login/adminindex.jsf)

10.0.210.75上的oracle数据库, 用户名/密码 cncsi/80ewNm\*k

TNS：

     DRC01 =

  (DESCRIPTION =  
    (ADDRESS = (PROTOCOL = TCP)(HOST = 10.0.210.75)(PORT = 1521))  
    (CONNECT\_DATA =  
      (SERVER = DEDICATED)  
      (SERVICE\_NAME = DRC01)  
    )  
  )

# 配置表

## 导入

Web页面导入表名称配置表：ZHTJ\_EXCEL\_IMPORT\_SET\_MAIN

## DB与各数据源对饮配置

数据库表结构与导入数据源（excel）对应关系配置表：ZHTJ\_EXCEL\_IMPORT\_SET

## 导出

导出数据配置表：ZHTJ\_EXCEL\_EXPORT\_SET

注意：所有导出表名称都已设定为salary,且只能按一个配置表导出一个excel文件。

# 数据源导入

## 辽宁手工填报数据-GXB

### 按表样导入

*-- Create table*

*-- Create table*

create table TEMP\_GXB\_LN\_IMP

(

KPI\_CODE VARCHAR2(100),

KPI\_NAME VARCHAR2(200),

UNIT VARCHAR2(20),

MONTH01 NUMBER,

MONTH02 NUMBER,

MONTH03 NUMBER,

MONTH04 NUMBER,

MONTH05 NUMBER,

MONTH06 NUMBER,

MONTH07 NUMBER,

MONTH08 NUMBER,

MONTH09 NUMBER,

MONTH10 NUMBER,

MONTH11 NUMBER,

MONTH12 NUMBER,

LJ\_Y NUMBER,

MONTH\_ID VARCHAR2(6),

RESERVE1 NUMBER

)

tablespace USERS

pctfree 10

initrans 1

maxtrans 255

storage

(

initial 16K

next 8K

minextents 1

maxextents unlimited

);

*-- Add comments to the table*

comment on table TEMP\_GXB\_LN\_IMP

is '工信部月报\_辽宁联通城乡用户.本地通 话.业务总量';

*-- Add comments to the columns*

comment on column TEMP\_GXB\_LN\_IMP.KPI\_CODE

is '省份';

comment on column TEMP\_GXB\_LN\_IMP.KPI\_NAME

is '指标名称';

comment on column TEMP\_GXB\_LN\_IMP.UNIT

is '单位';

comment on column TEMP\_GXB\_LN\_IMP.MONTH01

is '1月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH02

is '2月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH03

is '3月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH04

is '4月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH05

is '5月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH06

is '6月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH07

is '7月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH08

is '8月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH09

is '9月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH10

is '10月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH11

is '11月';

comment on column TEMP\_GXB\_LN\_IMP.MONTH12

is '12月';

comment on column TEMP\_GXB\_LN\_IMP.LJ\_Y

is '本年累计';

comment on column TEMP\_GXB\_LN\_IMP.MONTH\_ID

is '月份';

comment on column TEMP\_GXB\_LN\_IMP.RESERVE1

is '预留字段-读取顺序';

### 行列转置处理

CREATE TABLE TEMP\_GXB\_LN\_IMP\_NEW AS

SELECT '201601' MONTH\_ID,

'091' PROV\_ID,

KPI\_CODE,

KPI\_NAME,

UNIT,

RESERVE1 ORD,

MONTH01 KPI\_VALUE

FROM TEMP\_GXB\_LN\_IMP

WHERE MONTH\_ID = '201603'

AND MONTH01 IS NOT NULL

UNION ALL

SELECT '201602' MONTH\_ID,

'091' PROV\_ID,

KPI\_CODE,

KPI\_NAME,

UNIT,

RESERVE1 ORD,

MONTH02 KPI\_VALUE

FROM TEMP\_GXB\_LN\_IMP

WHERE MONTH\_ID = '201603'

AND MONTH01 IS NOT NULL

UNION ALL

SELECT '201603' MONTH\_ID,

'091' PROV\_ID,

KPI\_CODE,

KPI\_NAME,

UNIT,

RESERVE1 ORD,

MONTH03

FROM TEMP\_GXB\_LN\_IMP

WHERE MONTH\_ID = '201603'

AND MONTH01 IS NOT NULL

UNION ALL

SELECT '201604' MONTH\_ID,

'091' PROV\_ID,

KPI\_CODE,

KPI\_NAME,

UNIT,

RESERVE1 ORD,

MONTH04

FROM TEMP\_GXB\_LN\_IMP

WHERE MONTH\_ID = '201603'

AND MONTH01 IS NOT NULL

## 1454/1457号段网上用户、出账用户数

*-- Create table*

create table GXB\_1454\_1457\_IMP

(

PROV\_DESC VARCHAR2(100),

PHONE\_NUM NUMBER,

NET\_NUM NUMBER,

TOTAL\_NUM NUMBER,

MONTH\_ID VARCHAR2(6),

RESERVE1 NUMBER

)

tablespace USERS

pctfree 10

initrans 1

maxtrans 255

storage

(

initial 16K

next 8K

minextents 1

maxextents unlimited

);

*-- Add comments to the table*

comment on table GXB\_1454\_1457\_IMP

is '1454、1457号段网上用户、出账用户数(分省)';

*-- Add comments to the columns*

comment on column GXB\_1454\_1457\_IMP.PROV\_DESC

is '省份';

comment on column GXB\_1454\_1457\_IMP.PHONE\_NUM

is '1454、1457号段手机出账用户';

comment on column GXB\_1454\_1457\_IMP.NET\_NUM

is '1454、1457号段上网卡出账用户';

comment on column GXB\_1454\_1457\_IMP.TOTAL\_NUM

is '1454、1457号段出账用户';

comment on column GXB\_1454\_1457\_IMP.MONTH\_ID

is '月份';

comment on column GXB\_1454\_1457\_IMP.RESERVE1

is '预留字段-读取顺序';

## GSM国际漫游来访按照省分统计

create table TEMP\_GXB\_GSM\_INTROAM\_IMP

(

PROV\_DESC VARCHAR2(20),

USER\_NUM NUMBER,

CNT\_NUM NUMBER,

TOTAL\_DURA NUMBER,

INTER\_ROAM\_FEE NUMBER,

INTER\_LONG\_FEE NUMBER,

TOTAL\_VOICE\_FEE NUMBER,

VOICE\_INCOME NUMBER,

MONTH\_ID VARCHAR2(6),

RESERVE1 NUMBER

);

*-- Add comments to the table*

comment on table TEMP\_GXB\_GSM\_INTROAM\_IMP

is 'GSM国际漫游来访按照省分统计';

*-- Add comments to the columns*

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.PROV\_DESC

is '省份名称';

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.USER\_NUM

is '用户数';

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.CNT\_NUM

is '记录数';

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.TOTAL\_DURA

is '通话时长';

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.INTER\_ROAM\_FEE

is '国际漫游费(RMB元)';

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.INTER\_LONG\_FEE

is '国际漫游费(RMB元)';

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.TOTAL\_VOICE\_FEE

is '总话费(RMB元)';

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.VOICE\_INCOME

is '话费收入';

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.MONTH\_ID

is '账期';

comment on column TEMP\_GXB\_GSM\_INTROAM\_IMP.RESERVE1

is '保留字段1';

## 统计取数

### 按表样导入

CREATE TABLE TEMP\_GXB\_STATD\_IMP

(KPI\_CODE VARCHAR2(20),

KPI\_NAME VARCHAR2(100),

KPI\_VALUE\_111 NUMBER,

KPI\_VALUE\_011 NUMBER,

KPI\_VALUE\_013 NUMBER,

KPI\_VALUE\_018 NUMBER,

KPI\_VALUE\_019 NUMBER,

KPI\_VALUE\_010 NUMBER,

KPI\_VALUE\_091 NUMBER,

KPI\_VALUE\_090 NUMBER,

KPI\_VALUE\_097 NUMBER,

KPI\_VALUE\_031 NUMBER,

KPI\_VALUE\_034 NUMBER,

KPI\_VALUE\_036 NUMBER,

KPI\_VALUE\_030 NUMBER,

KPI\_VALUE\_038 NUMBER,

KPI\_VALUE\_075 NUMBER,

KPI\_VALUE\_017 NUMBER,

KPI\_VALUE\_076 NUMBER,

KPI\_VALUE\_071 NUMBER,

KPI\_VALUE\_074 NUMBER,

KPI\_VALUE\_051 NUMBER,

KPI\_VALUE\_059 NUMBER,

KPI\_VALUE\_050 NUMBER,

KPI\_VALUE\_083 NUMBER,

KPI\_VALUE\_081 NUMBER,

KPI\_VALUE\_085 NUMBER,

KPI\_VALUE\_086 NUMBER,

KPI\_VALUE\_079 NUMBER,

KPI\_VALUE\_084 NUMBER,

KPI\_VALUE\_087 NUMBER,

KPI\_VALUE\_070 NUMBER,

KPI\_VALUE\_088 NUMBER,

KPI\_VALUE\_089 NUMBER,

KPI\_VALUE\_098 NUMBER,

MONTH\_ID VARCHAR2(6),

RESERVE1 NUMBER

);

comment on table TEMP\_GXB\_STATD\_IMP

is '总部综合统计处取数模板（本年实际）';

*-- Add comments to the columns*

comment on column TEMP\_GXB\_STATD\_IMP.kpi\_code

is '指标编码';

comment on column TEMP\_GXB\_STATD\_IMP.KPI\_NAME

is '指标名称';

comment on column TEMP\_GXB\_STATD\_IMP.KPI\_VALUE\_111

is '集团指标值';

comment on column TEMP\_GXB\_STATD\_IMP.KPI\_VALUE\_011

is '北京指标值';

comment on column TEMP\_GXB\_STATD\_IMP.KPI\_VALUE\_013

is '天津指标值';

comment on column TEMP\_GXB\_STATD\_IMP.KPI\_VALUE\_018

is '河北指标值';

comment on column TEMP\_GXB\_STATD\_IMP.KPI\_VALUE\_019

is '山西指标值';

comment on column TEMP\_GXB\_STATD\_IMP.KPI\_VALUE\_010

is '内蒙古指标值';

comment on column TEMP\_GXB\_STATD\_IMP.MONTH\_ID

is '账期';

comment on column TEMP\_GXB\_STATD\_IMP.RESERVE1

is '保留字段1';

### 行列转置后表

CREATE TABLE TEMP\_GXB\_STATD\_IMP\_NEW

(MONTH\_ID VARCHAR2(6),

PROV\_ID VARCHAR2(3),

KPI\_ORD NUMBER,

KPI\_CODE VARCHAR2(30),

KPI\_NAME VARCHAR2(100),

KPI\_VALUE NUMBER);

comment on table TEMP\_GXB\_STATD\_IMP\_NEW

is '月报总部统计处取数-本年实际/上年实际';

*-- Add comments to the columns*

comment on column TEMP\_GXB\_STATD\_IMP\_NEW.MONTH\_ID

is '账期';

comment on column TEMP\_GXB\_STATD\_IMP\_NEW.PROV\_ID

is '省分ID';

comment on column TEMP\_GXB\_STATD\_IMP\_NEW.KPI\_ORD

is '指标顺序 序列';

comment on column TEMP\_GXB\_STATD\_IMP\_NEW.KPI\_CODE

is '指标编码';

comment on column TEMP\_GXB\_STATD\_IMP\_NEW.KPI\_NAME

is '指标名称';

comment on column TEMP\_GXB\_STATD\_IMP\_NEW.KPI\_VALUE

is '指标值';

### 行列转置过程

CREATE OR REPLACE PROCEDURE P\_TEMP\_GXB\_STATD\_IMP\_NEW(V\_MONTH IN VARCHAR2,

V\_PROV IN VARCHAR2,

V\_RETCODE OUT VARCHAR2,

V\_RETINFO OUT VARCHAR2) AS

*/\*@*

*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**

*\*名称 --%@NAME:统计取数-导入数据版本 行列转置*

*\*功能描述 --%@COMMENT:*

*\*执行周期 --%@PERIOD:月*

*\*参数 --%@PARAM:V\_RETCODE 过程运行结束成功与否标志*

*\*参数 --%@PARAM:V\_RETINFO 过程运行结束成功与否描述*

*\* 创建人 --%@CREATOR:代夏*

*\*创建时间 --%@CREATED\_TIME:2016-06-7*

*\* 备注 --%@REMARK:*

*\*修改记录 --%@MODIFY:*

*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**

*\*/*

V\_PKG VARCHAR2(40);

V\_PROCNAME VARCHAR2(40);

V\_TAB VARCHAR2(40);

V\_ROWLINE NUMBER := 0;

V\_SQL LONG;

BEGIN

*--变量初始化赋值*

V\_PKG := 'P\_ANA';

V\_PROCNAME := 'P\_TEMP\_GXB\_STATD\_IMP\_NEW'; *--过程名*

V\_TAB := 'TEMP\_GXB\_STATD\_IMP\_NEW'; *--表名*

P\_INSERT\_LOG(V\_MONTH, V\_PKG, V\_PROCNAME, V\_PROV, SYSDATE, V\_TAB);

DELETE TEMP\_GXB\_STATD\_IMP\_NEW

WHERE MONTH\_ID = V\_MONTH

AND PROV\_ID = V\_PROV;

COMMIT;

V\_SQL := 'INSERT INTO TEMP\_GXB\_STATD\_IMP\_NEW

SELECT MONTH\_ID,

'''||V\_PROV||''' PROV\_ID,

RESERVE1 KPI\_ORD,

KPI\_CODE,

KPI\_NAME,

KPI\_VALUE\_'||V\_PROV||' KPI\_VALUE

FROM TEMP\_GXB\_STATD\_IMP

WHERE MONTH\_ID IN

('''||V\_MONTH||''',

TO\_CHAR(ADD\_MONTHS(TO\_DATE('''||V\_MONTH||''', ''YYYYMM''), -12), ''YYYYMM'')) --同时插入本年实际与上年实际值

';

EXECUTE IMMEDIATE V\_SQL;

V\_ROWLINE := SQL%ROWCOUNT;

COMMIT;

V\_RETCODE := 'SUCCESS';

V\_RETINFO := '结束';

P\_UPDATE\_LOG(V\_MONTH,

V\_PKG,

V\_PROCNAME,

V\_PROV,

V\_RETINFO,

V\_RETCODE,

SYSDATE,

V\_ROWLINE);

EXCEPTION

WHEN OTHERS THEN

V\_RETCODE := 'FAIL';

V\_RETINFO := SQLERRM;

P\_UPDATE\_LOG(V\_MONTH,

V\_PKG,

V\_PROCNAME,

V\_PROV,

V\_RETINFO,

V\_RETCODE,

SYSDATE,

V\_ROWLINE);

END;

### Job

DECLARE

V1 VARCHAR2(200);

V2 VARCHAR2(200);

V\_MON VARCHAR2(40) := '201603';

BEGIN

FOR C IN (SELECT PROV\_ID

FROM DIM\_PROV

WHERE PROV\_ID NOT IN ('098')

ORDER BY PROV\_ID ASC) LOOP

P\_TEMP\_GXB\_STATD\_IMP\_NEW(V\_MON, C.PROV\_ID, V1, V2);

END LOOP;

END;

### 验证数据勾稽关系

SELECT MONTH\_ID,

KPI\_ORD,

KPI\_CODE,

KPI\_NAME,

ROUND(SUM(KPI\_VALUE),2) KPI\_VALUE

FROM TEMP\_GXB\_STATD\_IMP\_NEW

WHERE PROV\_ID = '111'

GROUP BY MONTH\_ID, KPI\_ORD, KPI\_CODE, KPI\_NAME

MINUS

SELECT MONTH\_ID,

KPI\_ORD,

KPI\_CODE,

KPI\_NAME,

ROUND(SUM(KPI\_VALUE),2) KPI\_VALUE

FROM TEMP\_GXB\_STATD\_IMP\_NEW

WHERE PROV\_ID <> '111'

GROUP BY MONTH\_ID, KPI\_ORD, KPI\_CODE, KPI\_NAME

## 工程管理月报

### 表样导入

**sheet分省集团资本性支出合计（十专业）**

CREATE TABLE TEMP\_GXB\_FX\_INVEST\_IMP

(PROV\_DESC VARCHAR2(10),

PROV\_CODE VARCHAR2(20),

GSM\_INVEST NUMBER,

G3\_INVEST NUMBER,

G4\_INVEST NUMBER,

INTNET\_INVEST NUMBER,

TRANS\_INVEST NUMBER,

FIX\_COMM\_INVEST NUMBER,

INNOV\_INVEST NUMBER,

SUP\_SYS\_INVEST NUMBER,

BASE\_DVC\_INVEST NUMBER,

CONSTRU\_INVEST NUMBER,

OTHER\_INVEST NUMBER,

MONTH\_ID VARCHAR2(6),

IMP\_ORD NUMBER

);

comment on table TEMP\_GXB\_FX\_INVEST\_IMP

is '工信部月报二次处理展现';

*-- Add comments to the columns*

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.PROV\_DESC

is '省分名称';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.PROV\_CODE

is '省分编码-工程管理';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.GSM\_INVEST

is '2G网络投资';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.G3\_INVEST

is '3G网络投资';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.G4\_INVEST

is '4G网络投资';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.INTNET\_INVEST

is '互联网及数据通信投资';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.TRANS\_INVEST

is '传输投资';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.FIX\_COMM\_INVEST

is '固定通信投资（含无线市话）';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.INNOV\_INVEST

is '创新及增值平台投资';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.SUP\_SYS\_INVEST

is '业务支撑系统投资';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.BASE\_DVC\_INVEST

is '基础设施';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.CONSTRU\_INVEST

is '局房土建';

comment on column TEMP\_GXB\_FX\_INVEST\_IMP.OTHER\_INVEST

is '其他投资';

### 处理过程：

CREATE OR REPLACE PROCEDURE P\_TEMP\_GXB\_FX\_INVEST\_IMP\_NEW(V\_MONTH IN VARCHAR2,

V\_PROV IN VARCHAR2,

V\_RETCODE OUT VARCHAR2,

V\_RETINFO OUT VARCHAR2) AS

*/\*@*

*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**

*\*名称 --%@NAME:工程管理月报-电信固定投资数据*

*\*功能描述 --%@COMMENT:*

*\*执行周期 --%@PERIOD:月*

*\*参数 --%@PARAM:V\_RETCODE 过程运行结束成功与否标志*

*\*参数 --%@PARAM:V\_RETINFO 过程运行结束成功与否描述*

*\* 创建人 --%@CREATOR:代夏*

*\*创建时间 --%@CREATED\_TIME:2016-06-15*

*\* 备注 --%@REMARK:*

*\*修改记录 --%@MODIFY:*

*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**

*\*/*

V\_PKG VARCHAR2(40);

V\_PROCNAME VARCHAR2(40);

V\_TAB VARCHAR2(40);

V\_ROWLINE NUMBER := 0;

V\_SQL LONG;

BEGIN

*--变量初始化赋值*

V\_PKG := 'P\_ANA';

V\_PROCNAME := 'P\_TEMP\_GXB\_FX\_INVEST\_IMP\_NEW'; *--过程名*

V\_TAB := 'TEMP\_GXB\_FX\_INVEST\_IMP\_NEW'; *--表名*

P\_INSERT\_LOG(V\_MONTH, V\_PKG, V\_PROCNAME, V\_PROV, SYSDATE, V\_TAB);

DELETE TEMP\_GXB\_FX\_INVEST\_IMP\_NEW

WHERE MONTH\_ID = V\_MONTH;

COMMIT;

V\_SQL := 'INSERT INTO TEMP\_GXB\_FX\_INVEST\_IMP\_NEW

SELECT MONTH\_ID,

DECODE(REPLACE(PROV\_DESC, '' '', ''''),

''合计'',

''集团'',

''总部'',

''总部及其他'',

''子公司'',

''总部及其他'',

REPLACE(PROV\_DESC, '' '', '''')) PROV\_DESC,

KPI\_CODE,

KPI\_NAME,

SUM(KPI\_VALUE)/10000 KPI\_VALUE

FROM (SELECT MONTH\_ID,

PROV\_DESC,

''GK0200'' KPI\_CODE,

''电信固定资产投资完成额'' KPI\_NAME,

NVL(GSM\_INVEST, 0) + NVL(G3\_INVEST, 0) + NVL(G4\_INVEST, 0) +

NVL(FIX\_COMM\_INVEST, 0) + NVL(INTNET\_INVEST, 0) +

NVL(INNOV\_INVEST, 0) + NVL(SUP\_SYS\_INVEST, 0) + NVL(TRANS\_INVEST, 0) +

NVL(BASE\_DVC\_INVEST, 0) + NVL(CONSTRU\_INVEST, 0) +

NVL(OTHER\_INVEST, 0) KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0205'' KPI\_CODE,

''3G投资'' KPI\_NAME,

G3\_INVEST KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0211'' KPI\_CODE,

''4G投资'' KPI\_NAME,

G4\_INVEST KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0320'' KPI\_CODE,

''移动通信投资'' KPI\_NAME,

NVL(GSM\_INVEST,0)+NVL(G3\_INVEST,0)+NVL(G4\_INVEST,0) KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0310'' KPI\_CODE,

''固定通信投资（含无线市话）'' KPI\_NAME,

FIX\_COMM\_INVEST KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0330'' KPI\_CODE,

''互联网及数据通信投资'' KPI\_NAME,

INTNET\_INVEST KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0340'' KPI\_CODE,

''创新及增值平台投资'' KPI\_NAME,

INNOV\_INVEST KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0350'' KPI\_CODE,

''业务支撑系统投资'' KPI\_NAME,

SUP\_SYS\_INVEST KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0360'' KPI\_CODE,

''传输投资'' KPI\_NAME,

TRANS\_INVEST KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0370'' KPI\_CODE,

''局房及营业场所投资'' KPI\_NAME,

NVL(BASE\_DVC\_INVEST, 0) + NVL(CONSTRU\_INVEST, 0) KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||'''

UNION ALL

SELECT MONTH\_ID,

PROV\_DESC,

''GK0390'' KPI\_CODE,

''其他投资'' KPI\_NAME,

OTHER\_INVEST KPI\_VALUE

FROM TEMP\_GXB\_FX\_INVEST\_IMP T

WHERE MONTH\_ID = '''||V\_MONTH||''')

GROUP BY MONTH\_ID,

DECODE(REPLACE(PROV\_DESC, '' '', ''''),

''合计'',

''集团'',

''总部'',

''总部及其他'',

''子公司'',

''总部及其他'',

REPLACE(PROV\_DESC, '' '', '''')),

KPI\_CODE,

KPI\_NAME

';

EXECUTE IMMEDIATE V\_SQL;

V\_ROWLINE := SQL%ROWCOUNT;

COMMIT;

V\_RETCODE := 'SUCCESS';

V\_RETINFO := '结束';

P\_UPDATE\_LOG(V\_MONTH,

V\_PKG,

V\_PROCNAME,

V\_PROV,

V\_RETINFO,

V\_RETCODE,

SYSDATE,

V\_ROWLINE);

EXCEPTION

WHEN OTHERS THEN

V\_RETCODE := 'FAIL';

V\_RETINFO := SQLERRM;

P\_UPDATE\_LOG(V\_MONTH,

V\_PKG,

V\_PROCNAME,

V\_PROV,

V\_RETINFO,

V\_RETCODE,

SYSDATE,

V\_ROWLINE);

END;

### JOB

DECLARE

V1 VARCHAR2(200);

V2 VARCHAR2(200);

V\_MON VARCHAR2(40) := '201603';

BEGIN

P\_TEMP\_GXB\_FX\_INVEST\_IMP\_NEW(V\_MON, 'ALL', V1, V2);

END;

# 工信部月报二次展现处理

## 建表

*-- Create table*

create table TEMP\_GXB\_DATA\_AFTER

(

MONTH\_ID CHAR(6),

PROV\_ID CHAR(3),

PROV\_DESC VARCHAR2(100),

KPI\_CODE VARCHAR2(15),

KPI\_NAME VARCHAR2(200),

UNIT VARCHAR(20),

DISP\_ORD NUMBER,

ORD NUMBER,

KPI\_VALUE NUMBER

)

;

comment on table TEMP\_GXB\_DATA\_AFTER

is '工信部月报二次处理展现';

*-- Add comments to the columns*

comment on column TEMP\_GXB\_DATA\_AFTER.MONTH\_ID

is '账期';

comment on column TEMP\_GXB\_DATA\_AFTER.PROV\_ID

is '省分ID';

comment on column TEMP\_GXB\_DATA\_AFTER.PROV\_DESC

is '省分名称';

comment on column TEMP\_GXB\_DATA\_AFTER.KPI\_CODE

is '指标编码';

comment on column TEMP\_GXB\_DATA\_AFTER.KPI\_NAME

is '指标名称';

comment on column TEMP\_GXB\_DATA\_AFTER.DISP\_ORD

is '报表展现序号';

comment on column TEMP\_GXB\_DATA\_AFTER.ORD

is '列序号';

comment on column TEMP\_GXB\_DATA\_AFTER.KPI\_VALUE

is '指标值';

## 加工过程

CREATE OR REPLACE PROCEDURE P\_TEMP\_GXB\_DATA\_AFTER(V\_MONTH IN VARCHAR2,

V\_PROV IN VARCHAR2,

V\_RETCODE OUT VARCHAR2,

V\_RETINFO OUT VARCHAR2) AS

*/\*@*

*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**

*\*名称 --%@NAME:工信部月报数据处理-测试版*

*\*功能描述 --%@COMMENT:*

*\*执行周期 --%@PERIOD:月*

*\*参数 --%@PARAM:V\_RETCODE 过程运行结束成功与否标志*

*\*参数 --%@PARAM:V\_RETINFO 过程运行结束成功与否描述*

*\* 创建人 --%@CREATOR:代夏*

*\*创建时间 --%@CREATED\_TIME:2016-05-27*

*\* 备注 --%@REMARK:*

*\*修改记录 --%@MODIFY:*

*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**

*\*/*

V\_PKG VARCHAR2(40);

V\_PROCNAME VARCHAR2(40);

V\_TAB VARCHAR2(40);

V\_ROWLINE NUMBER := 0;

V\_SQL LONG;

BEGIN

*--变量初始化赋值*

V\_PKG := 'P\_ANA';

V\_PROCNAME := 'P\_TEMP\_GXB\_DATA\_AFTER'; *--过程名*

V\_TAB := 'TEMP\_GXB\_DATA\_AFTER'; *--表名*

P\_INSERT\_LOG(V\_MONTH, V\_PKG, V\_PROCNAME, V\_PROV, SYSDATE, V\_TAB);

DELETE TEMP\_GXB\_DATA\_AFTER

WHERE MONTH\_ID = V\_MONTH

AND PROV\_ID = V\_PROV;

COMMIT;

V\_SQL := 'INSERT INTO TEMP\_GXB\_DATA\_AFTER

SELECT '''||V\_MONTH||''',

'''||V\_PROV||''',

P.PROV\_DESC,

T.KPI\_CODE,

T.KPI\_NAME,

T.UNIT,

T.DISP\_ORD,

T.ORD,

SUM(CASE

WHEN T.KPI\_CODE IN (''AA1011\_AS'', ''AC5500\_AS'', ''AC5600\_AS'') AND

T.PROV\_ID = ''091'' THEN --辽宁

T3.KPI\_VALUE

WHEN T.KPI\_CODE = ''AA1000\_AS'' AND T.PROV\_ID = ''091'' THEN --辽宁

TT.KPI\_VALUE

WHEN T.KPI\_CODE = ''AC6177'' THEN

NVL(T.KPI\_VALUE, 0) - NVL(T2.TOTAL\_NUM, 0)

WHEN T.PROV\_ID = ''999'' AND T.ORD <= 8 THEN --总部及其他处理为0

0

WHEN (T.KPI\_CODE = ''AC8210'') OR (T.KPI\_CODE = ''ZS6000'' AND T.PROV\_ID <> ''999'') THEN

NULL

WHEN SUBSTR(T.KPI\_CODE, 1, 2) = ''GK'' THEN

T6.KPI\_VALUE

ELSE

NVL(NVL(T4.KPI\_VALUE,T5.KPI\_VALUE),T.KPI\_VALUE)

END) KPI\_VALUE

FROM (SELECT '''||V\_MONTH||''' MONTH\_ID,

'''||V\_PROV||''' PROV\_ID,

A.KPI\_CODE,

A.KPI\_NAME,

A.UNIT,

A.DISP\_ORD,

A.ORD,

T.KPI\_VALUE

FROM (SELECT \*

FROM DM\_RPT\_M\_TELECOM\_TOTAL

WHERE RPT\_CODE = ''02''

AND MONTH\_NO = '''||V\_MONTH||'''

AND PROV\_ID = '''||V\_PROV||'''

AND CITY\_NO = ''-1''

AND KPI\_VALUE IS NOT NULL) T,

DECODE\_CW\_GXBM\_2013 A

WHERE A.KPI\_CODE = T.KPI\_CODE(+)) T,

(SELECT PROV\_ID, KPI\_CODE, SUM(KPI\_VALUE) KPI\_VALUE

FROM (SELECT PROV\_ID,

''AA1000\_AS'' KPI\_CODE,

SUM(KPI\_VALUE) KPI\_VALUE

FROM DM\_RPT\_M\_TELECOM\_TOTAL

WHERE RPT\_CODE = ''02''

AND MONTH\_NO = '''||V\_MONTH||'''

AND CITY\_NO = ''-1''

AND KPI\_CODE IN

(''AA1012\_AS'', ''AA1013'', ''AA1021'', ''AA1022'', ''AA1023'')

AND KPI\_VALUE IS NOT NULL

GROUP BY PROV\_ID

UNION ALL

SELECT PROV\_ID, ''AA1000\_AS'' KPI\_CODE, KPI\_VALUE

FROM TEMP\_GXB\_LN\_IMP\_NEW

WHERE MONTH\_ID = '''||V\_MONTH||'''

AND KPI\_CODE = ''AA1011'')

GROUP BY PROV\_ID, KPI\_CODE) TT, --辽宁AA1000\_AS合计手工处理

(SELECT \* FROM GXB\_1454\_1457\_IMP WHERE MONTH\_ID = '''||V\_MONTH||''') T2, --1454/1457提取数据

(SELECT PROV\_ID, KPI\_CODE || ''\_AS'' KPI\_CODE, KPI\_NAME, KPI\_VALUE

FROM TEMP\_GXB\_LN\_IMP\_NEW

WHERE MONTH\_ID = '''||V\_MONTH||'''

AND KPI\_CODE IN (''AA1011'', ''AC5500'', ''AC5600'')) T3, --辽宁手工填报数据

(SELECT KPI\_ORD,

CASE

WHEN KPI\_NAME = ''销项税总额'' THEN

''CR0000''

WHEN KPI\_NAME = ''进项税总额'' THEN

''CS0000''

WHEN KPI\_CODE = ''CA0070'' THEN

''ZS6000''

ELSE

KPI\_CODE

END KPI\_CODE\_NEW,

KPI\_NAME,

KPI\_VALUE

FROM TEMP\_GXB\_STATD\_IMP\_NEW

WHERE MONTH\_ID = '''||V\_MONTH||'''

AND PROV\_ID = '''||V\_PROV||'''

AND KPI\_ORD >= 4

AND KPI\_ORD <= 72) T4, --本年实际

(SELECT CASE

WHEN KPI\_NAME = ''销项税总额'' THEN

''CR9000''

WHEN KPI\_NAME = ''进项税总额'' THEN

''CS9000''

WHEN KPI\_CODE IS NOT NULL THEN

SUBSTR(KPI\_CODE, 1, 2) || ''9'' || SUBSTR(KPI\_CODE, 4)

END KPI\_CODE\_NEW,

KPI\_VALUE

FROM TEMP\_GXB\_STATD\_IMP\_NEW

WHERE MONTH\_ID =

TO\_CHAR(ADD\_MONTHS(TO\_DATE('''||V\_MONTH||''', ''YYYYMM''), -12),

''YYYYMM'')

AND PROV\_ID = '''||V\_PROV||'''

AND KPI\_ORD >= 4

AND KPI\_ORD <= 72) T5, --上年实际

(SELECT A.\*,B.PROV\_ID FROM TEMP\_GXB\_FX\_INVEST\_IMP\_NEW A, DIM\_PROV B

WHERE A.MONTH\_ID = '''||V\_MONTH||'''

AND A.PROV\_DESC = B.PROV\_DESC(+)

) T6, --投资类数据

DIM\_PROV P

WHERE T.PROV\_ID = P.PROV\_ID(+)

AND P.PROV\_DESC = T2.PROV\_DESC(+)

AND T.PROV\_ID = T3.PROV\_ID(+)

AND T.KPI\_CODE = T3.KPI\_CODE(+)

AND T.KPI\_CODE = T4.KPI\_CODE\_NEW(+)

AND T.KPI\_CODE = T5.KPI\_CODE\_NEW(+)

AND T.KPI\_CODE = TT.KPI\_CODE(+)

AND T.PROV\_ID = TT.PROV\_ID(+)

AND T.KPI\_CODE = T6.KPI\_CODE(+)

AND T.PROV\_ID = T6.PROV\_ID(+)

GROUP BY T.MONTH\_ID, T.PROV\_ID, P.PROV\_DESC,T.UNIT, T.DISP\_ORD,T.ORD, T.KPI\_CODE, T.KPI\_NAME

ORDER BY T.ORD

';

EXECUTE IMMEDIATE V\_SQL;

V\_ROWLINE := SQL%ROWCOUNT;

COMMIT;

V\_RETCODE := 'SUCCESS';

V\_RETINFO := '结束';

P\_UPDATE\_LOG(V\_MONTH,

V\_PKG,

V\_PROCNAME,

V\_PROV,

V\_RETINFO,

V\_RETCODE,

SYSDATE,

V\_ROWLINE);

EXCEPTION

WHEN OTHERS THEN

V\_RETCODE := 'FAIL';

V\_RETINFO := SQLERRM;

P\_UPDATE\_LOG(V\_MONTH,

V\_PKG,

V\_PROCNAME,

V\_PROV,

V\_RETINFO,

V\_RETCODE,

SYSDATE,

V\_ROWLINE);

END;

## JOB

DECLARE

V1 VARCHAR2(200);

V2 VARCHAR2(200);

V\_MON VARCHAR2(40) := '201603';

BEGIN

FOR C IN (SELECT PROV\_ID

FROM DIM\_PROV

WHERE PROV\_ID NOT IN ('098', '111')

ORDER BY PROV\_ID ASC) LOOP

P\_TEMP\_GXB\_DATA\_AFTER(V\_MON, C.PROV\_ID, V1, V2);

END LOOP;

END;

# 导出配置语句

SELECT \*

FROM (SELECT KPI\_CODE "指标编码", KPI\_NAME "指标名称",UNIT "计量单位",DISP\_ORD "行次",A.ORD,B.PROV\_DESC,KPI\_VALUE

FROM (SELECT KPI\_CODE,KPI\_NAME,UNIT,DISP\_ORD,ORD,PROV\_ID, KPI\_VALUE FROM TEMP\_GXB\_DATA\_AFTER WHERE MONTH\_ID ='201603' UNION ALL

SELECT KPI\_CODE,KPI\_NAME,UNIT,DISP\_ORD,ORD,'111', CASE WHEN KPI\_CODE IS NULL OR KPI\_CODE ='　' THEN NULL ELSE SUM(KPI\_VALUE) END KPI\_VALUE FROM TEMP\_GXB\_DATA\_AFTER WHERE MONTH\_ID ='201603' GROUP BY DISP\_ORD,ORD,UNIT, KPI\_CODE, KPI\_NAME

ORDER BY ORD)A,DIM\_PROV B WHERE A.PROV\_ID = B.PROV\_ID(+)) PIVOT(SUM(KPI\_VALUE) FOR PROV\_DESC IN ('集团', '北京', '天津', '河北', '山西', '内蒙古', '辽宁','吉林', '黑龙江','上海', '江苏','浙江', '安徽','江西','福建','河南','山东','湖北','湖南','广东','广西','海南','重庆','四川','贵州','云南','西藏','陕西','甘肃','青海','宁夏','新疆','总部及其他'))

ORDER BY ORD

# 数据核对

## 辽宁手工报数据：

AC5500\_AS

AC5600\_AS

## 一次展现数据与二次展现结果不一致，还需确认如何获取。

AC4000\_AS

## 如下两个指标工信部月报与总部统计处取数不一致。还需确认如何获取。

CA0852

CA9852