

全製程追踪系統實施記要

First Thing First

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debug hr客制的 cwsp001

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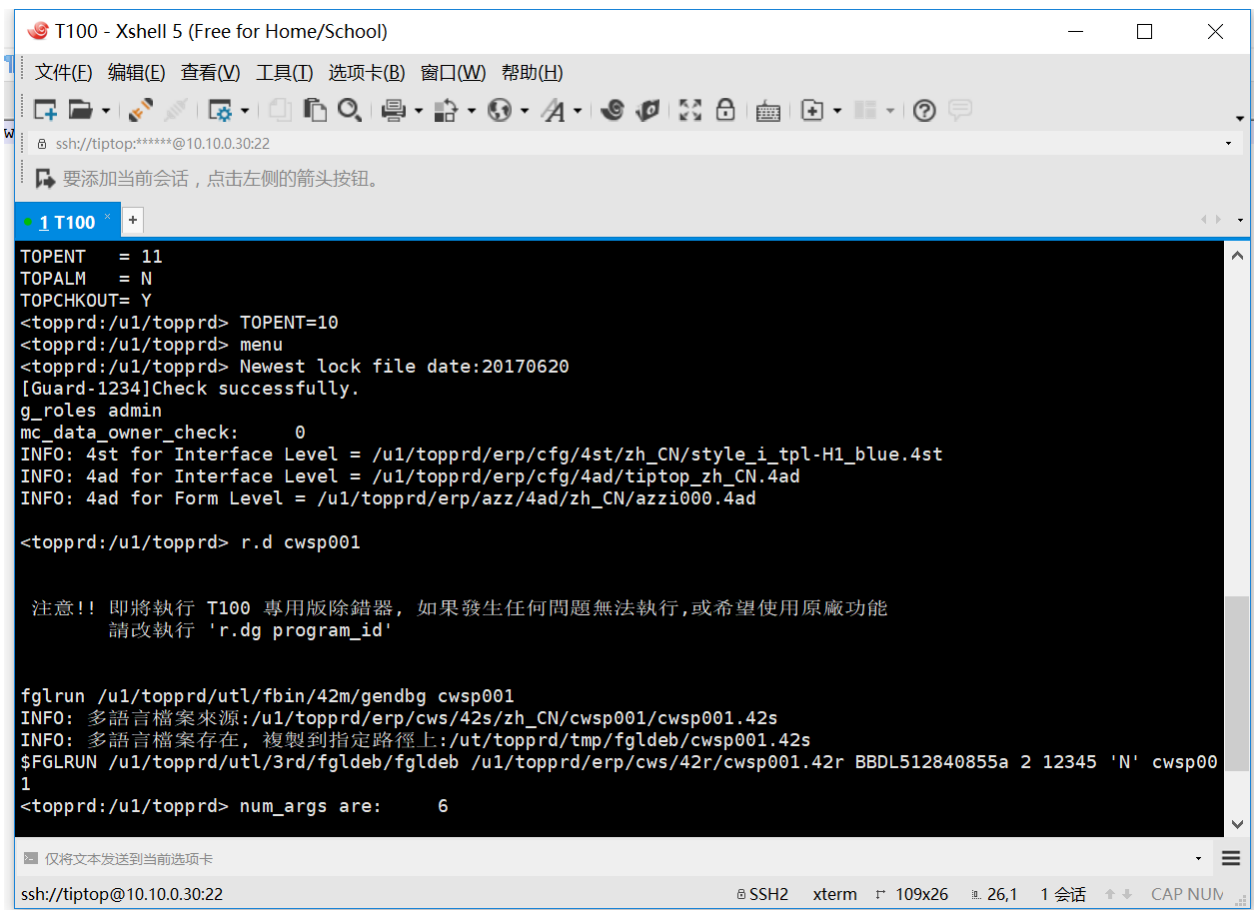
选择TOPENT=10

The screenshot shows an Xshell 5 terminal window titled "T100 - Xshell 5 (Free for Home/School)". The terminal displays the following text:

```
Connection closed.
Disconnected from remote host(T100) at 09:18:49.
Type 'help' to learn how to use Xshell prompt.
[c:\~]$
Connecting to 10.10.0.30:22...
Connection established.
To escape to local shell, press 'Ctrl+Alt+J'.
Last login: Tue Jun 20 09:17:36 2017 from 192.168.62.29
Please Select (1)正式區:topprd (2)測試區:toptst (3)標準區:topstd (4)Patch:toppth *)Exit [1]:
1
DGENV      = c
CUST       = FULLTECH
TOPENT     = 11
TOPALM     = N
TOPCHKOUT= Y
<topprd:/u1/topprd> TOPENT=10
```

The terminal window also shows a status bar at the bottom with the following information: "ssh://tiptop@10.10.0.30:22", "SSH2", "xterm", "109x26", "23,30", "1 会话", and "CAP NUM".

r.d+空格需要debug的程序（此处为cws001）



```
T100 - Xshell 5 (Free for Home/School)
文件(E) 编辑(E) 查看(V) 工具(I) 选项卡(B) 窗口(W) 帮助(H)
ssh://tiptop:*****@10.10.0.30:22
要添加当前会话, 点击左侧的箭头按钮。
1 T100
TOPENT = 11
TOPALM = N
TOPCHKOUT= Y
<topprd:/u1/topprd> TOPENT=10
<topprd:/u1/topprd> menu
<topprd:/u1/topprd> Newest lock file date:20170620
[Guard-1234]Check successfully.
g_roles admin
mc_data_owner_check: 0
INFO: 4st for Interface Level = /u1/topprd/erp/cfg/4st/zh_CN/style_i_tpl-H1_blue.4st
INFO: 4ad for Interface Level = /u1/topprd/erp/cfg/4ad/tiptop_zh_CN.4ad
INFO: 4ad for Form Level = /u1/topprd/erp/azz/4ad/zh_CN/azzi000.4ad

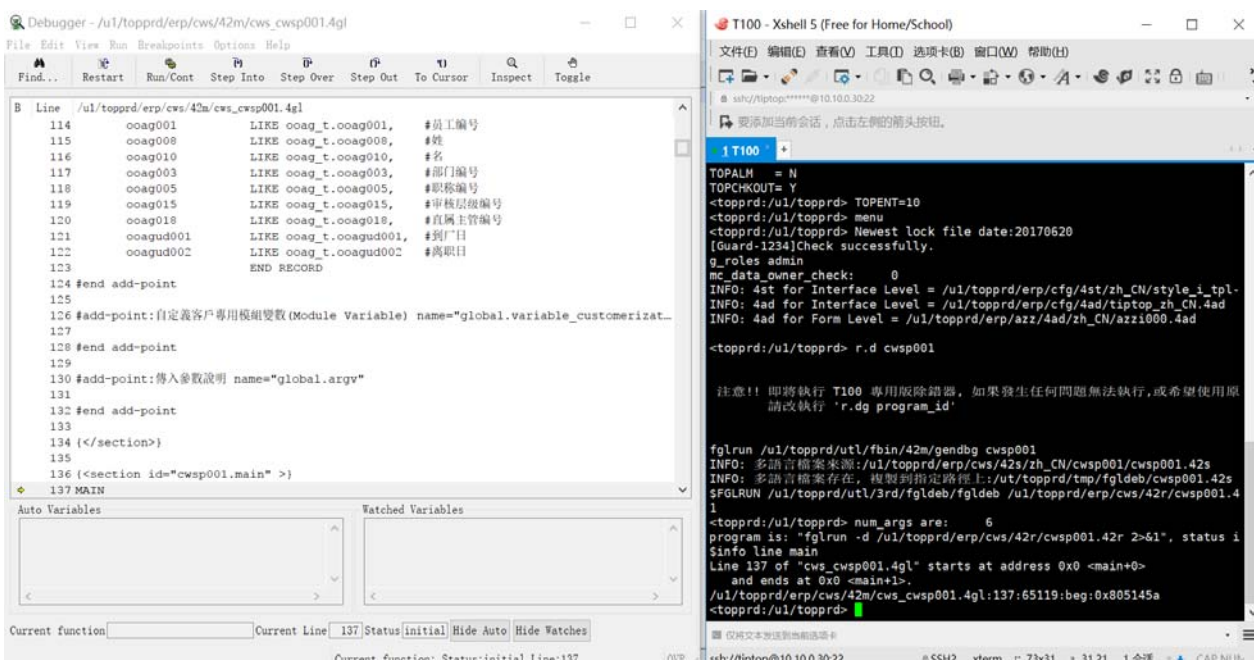
<topprd:/u1/topprd> r.d cws001

注意!! 即将执行 T100 专用版除错器, 如果发生任何问题无法执行, 或希望使用原厂功能
请改执行 'r.dg program_id'

fglrun /u1/topprd/utl/fbin/42m/gendbg cws001
INFO: 多语言档案来源:/u1/topprd/erp/cws/42s/zh_CN/cws001/cws001.42s
INFO: 多语言档案存在, 複製到指定路径上:/ut/topprd/tmp/fgldeb/cws001.42s
$FGLRUN /u1/topprd/utl/3rd/fgldeb/fgldeb /u1/topprd/erp/cws/42r/cws001.42r BBDL512840855a 2 12345 'N' cws001
<topprd:/u1/topprd> num_args are: 6

仅将文本发送到当前选项卡
ssh://tiptop@10.10.0.30:22
SSH2 xterm 109x26 26.1 1 会话 CAP NUM
```

打开debug程序



```
Debugger - /u1/topprd/erp/cws/42m/cws_cws001.4gl
File Edit View Run Breakpoints Options Help
Find... Restart Run/Cont Step Into Step Over Step Out To Cursor Inspect Toggle
B Line /u1/topprd/erp/cws/42m/cws_cws001.4gl
114 oag001 LIKE oag_t.oag001, #员工编号
115 oag008 LIKE oag_t.oag008, #姓
116 oag010 LIKE oag_t.oag010, #名
117 oag003 LIKE oag_t.oag003, #部门编号
118 oag005 LIKE oag_t.oag005, #职称编号
119 oag015 LIKE oag_t.oag015, #审核员编号
120 oag018 LIKE oag_t.oag018, #直属主管编号
121 oagud001 LIKE oag_t.oagud001, #到厂日
122 oagud002 LIKE oag_t.oagud002, #离职日
123 END RECORD
124 #end add-point
125
126 #add-point:自定义客户专用模组变数 (Module Variable) name="global.variable_customerizat...
127
128 #end add-point
129
130 #add-point:传入参数说明 name="global.argv"
131
132 #end add-point
133
134 (</section>)
135
136 (<section id="cws001.main">)
137 MAIN
Auto Variables Watched Variables
Current function: Current Line: 137 Status:initial Hide Auto Hide Watches
Current function: Status:initial Line:137
```

找到表ooag_t

Debugger - /u1/topprd/erp/cws/42m/cws_cwsp001.4gl

File Edit View Run Breakpoints Options Help

```
Find... Restart Run/Cont Step Into Step Over Step Out To Cursor Inspect Toggle

B Line /u1/topprd/erp/cws/42m/cws_cwsp001.4gl
43
44 PRIVATE TYPE type_parameter RECORD
45     #add-point:自定背景執行須傳遞的參數 (Module Variable) name="global.parameter"
46
47     #end add-point
48     wc                STRING
49                     END RECORD
50
51 DEFINE g_sql          STRING          #組 sql 用
52 DEFINE g_forupd_sql   STRING          #SELECT ... FOR UPDATE  SQL
53 DEFINE g_error_show   LIKE type_t.num5
54 DEFINE g_jobid        STRING
55 DEFINE g_wc           STRING
56
57 PRIVATE TYPE type_master RECORD
58     ooag001 LIKE ooag_t.ooag001,
59     ooag003 LIKE ooag_t.ooag003,
60     stagenow LIKE type_t.chr80,
61     wc                STRING
62     END RECORD
```

在远程连接中找到路径，可以去filezilla中下载代码

Debugger - /u1/topprd/erp/cws/42m/cws_cwsp001.4gl

File Edit View Run Breakpoints Options Help

```
Find... Restart Run/Cont Step Into Step Over Step Out To Cursor Inspect Toggle

B Line /u1/topprd/erp/cws/42m/cws_cwsp001.4gl
43
44 PRIVATE TYPE type_parameter RECORD
45     #add-point:自定背景執行須傳遞的參數 (Module Variable) name="global.parameter"
46
47     #end add-point
48     wc                STRING
49                     END RECORD
50
51 DEFINE g_sql          STRING          #組 sql 用
52 DEFINE g_forupd_sql   STRING          #SELECT ... FOR UPDATE  SQL
53 DEFINE g_error_show   LIKE type_t.num5
54 DEFINE g_jobid        STRING
55 DEFINE g_wc           STRING
56
57 PRIVATE TYPE type_master RECORD
58     ooag001 LIKE ooag_t.ooag001,
59     ooag003 LIKE ooag_t.ooag003,
60     stagenow LIKE type_t.chr80,
61     wc                STRING
62     END RECORD
63
64 #模組變數 (Module Variables)
65 DEFINE g_master type_master
66
67 #add-point:自定義模組變數 (Module Variable) name="global.variable"
```

Auto Variables

Current function: Current Line: 137 Status: initial Hide Auto Hide Watches

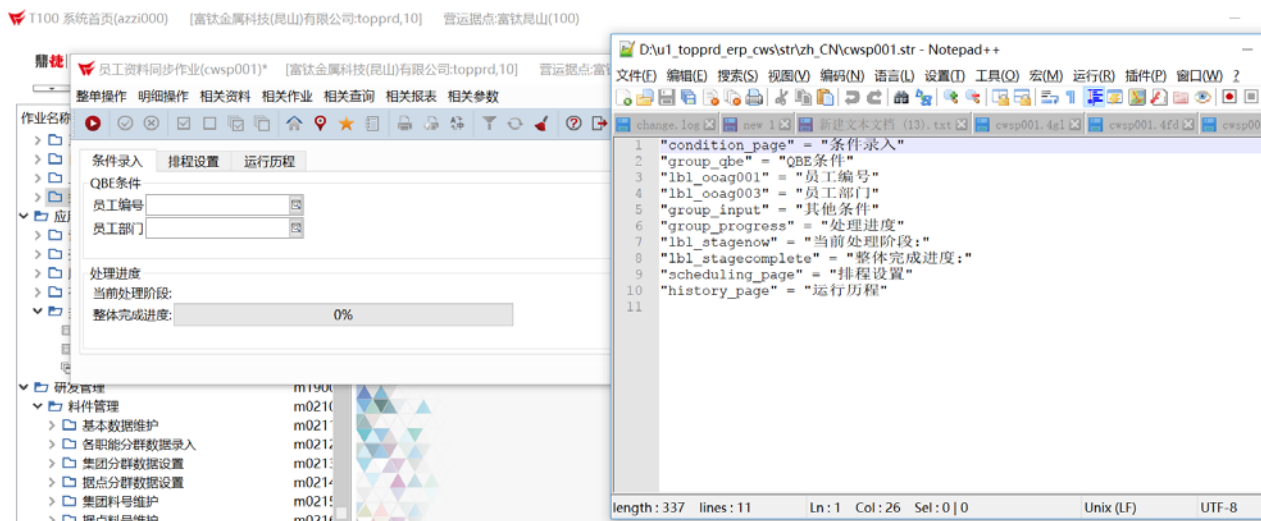
```
T100 - Xshell 5 (Free for Home/School)
文件(F) 编辑(E) 查看(V) 工具(T) 选项卡(B) 窗口(W) 帮助(H)
ssh://tiptop*****@10.10.0.30:22
要添加当前会话，点击左侧的箭头按钮。

1 T100
select *from ooag_t
select *from wsaau_t

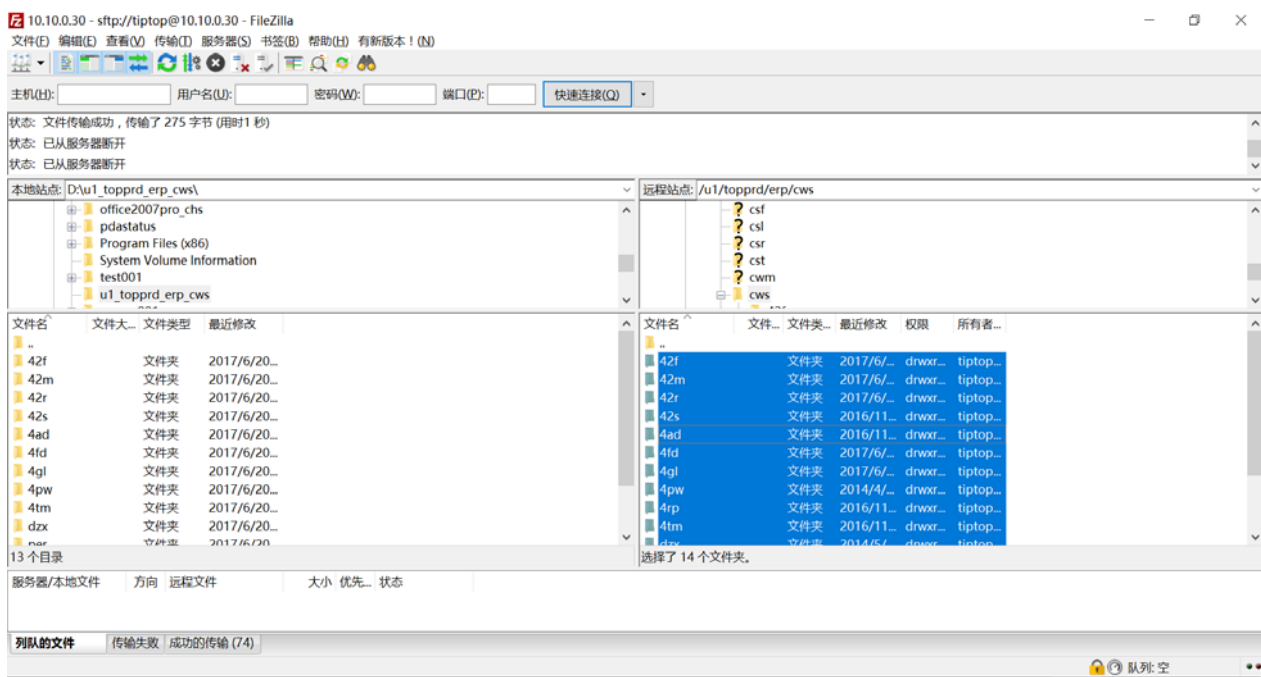
<topprd:/u1/topprd>
<topprd:/u1/topprd> ll
-ksh: ll: not found [No such file or directory]
<topprd:/u1/topprd> ls
apsp efgp file log sch t100_release utl
com erp history res setup test www
<topprd:/u1/topprd> cd erp
<topprd:/u1/topprd/erp> ls
aap adz aie amr arm axc cco cfg cit cpj csl enu
abc aec aim anm arp axm ccr cfm clo cpm csr gen-lang.sh
abg aep ain aoo art axr cdb cgc cls cpr cst mdl
abm afa ais apc asf azz cde cgl cmh cps cwm regen-42s.sh
abx afc ait apj asl cap cdz cic cmm cqc cws regen-4ad.sh
aco afm alo apm asr cbc cec cie cmr crm cxc regen-4gl.sh
acr agc als apr ast cbg cdp cim cnm crp cxm regen-4glx.sh
adb agl amh aps awm cbm cfa cin coo crt crr regen-all.sh
ade aic amm aqc awg cbx cfc cis cpc csf czz regen-tab.sh
<topprd:/u1/topprd/erp> cd cws
<topprd:/u1/topprd/erp/cws> ls
42f 42m 42r 42s 4ad 4fd 4gl 4pw 4rp 4tm d2x per sch str
<topprd:/u1/topprd/erp/cws> cd 42m
<topprd:/u1/topprd/erp/cws/42m> ls
cws_42x cws_aws900_01.bak cws_aws920.bak cws_cwsp001.bak
cws_aws900_01.42m cws_aws920.42m cws_cwsp001.42m
cws_aws900_01.4gl cws_aws920.4gl cws_cwsp001.4gl
<topprd:/u1/topprd/erp/cws/42m>
```

仅将文本发送到当前会话卡
ssh://tiptop@10.10.0.30:22 @SSH2 xterm 73x31 x 31,33 1会话 CAP NUM

比对内容



filezilla界面

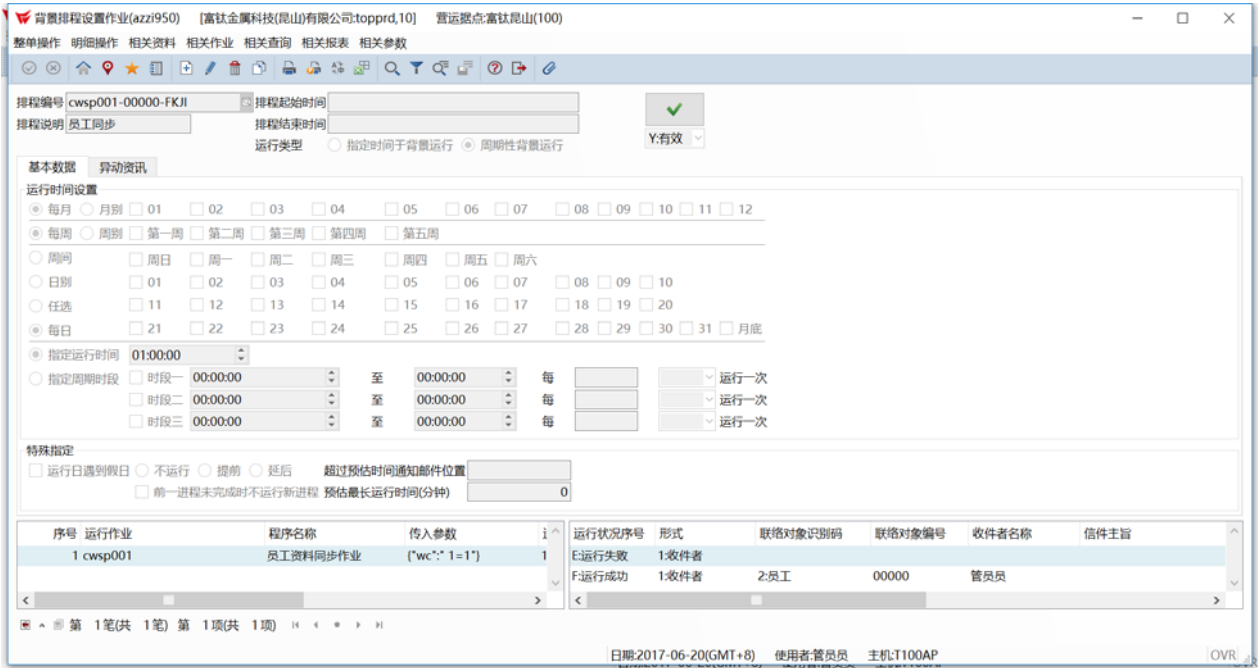


部门编号查询，缺少1003杨顾问解释为aooi125
中缺少，需找同步的操作者庞顾问讲同步时候只

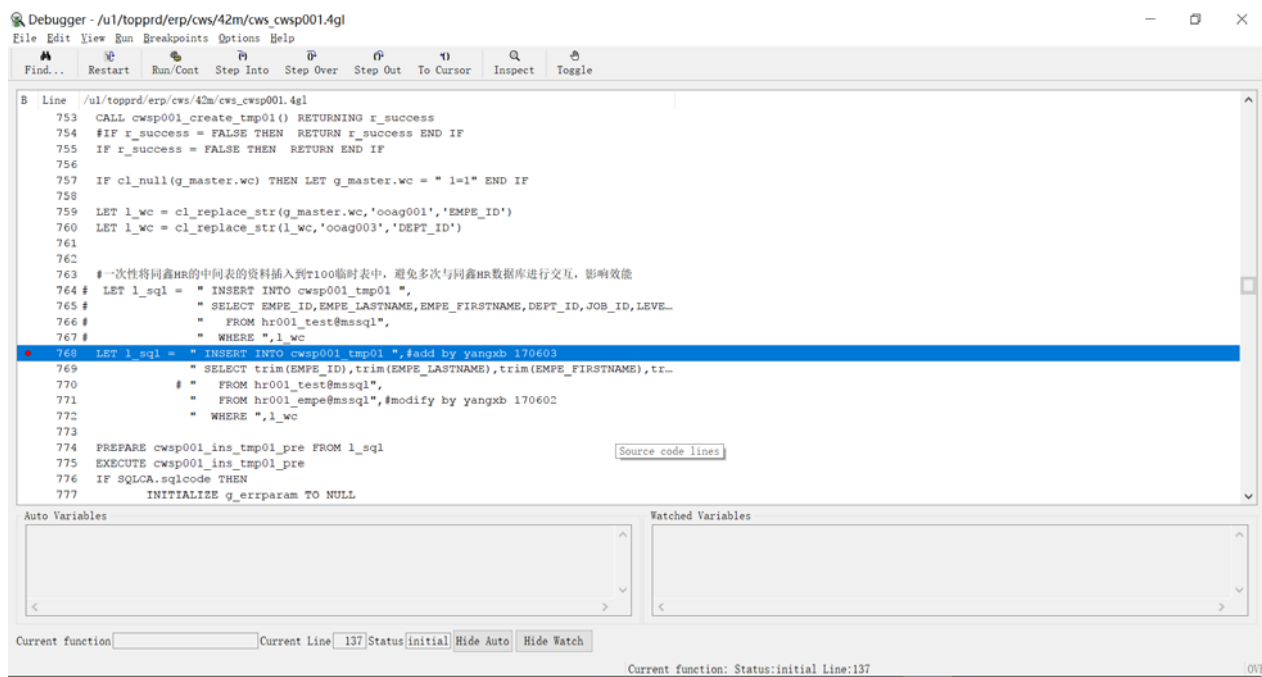
没同步无效的



排成设置的查询页面



杨顾问找的sql，方法：Ctrl+F查询select



Debugger - /u1/topprd/erp/cws/42m/cws_cwsp001.4gl

File Edit View Run Breakpoints Options Help

Find... Restart Run/Cont Step Into Step Over Step Out To Cursor Inspect Toggle

```
B Line /u1/topprd/erp/cws/42m/cws_cwsp001.4gl
753 CALL cwsp001_create_tmp01() RETURNING r_success
754 #IF r_success = FALSE THEN RETURN r_success END IF
755 IF r_success = FALSE THEN RETURN END IF
756
757 IF cl_null(g_master.wc) THEN LET g_master.wc = " 1=1" END IF
758
759 LET l_wc = cl_replace_str(g_master.wc,'oag001','EMPE_ID')
760 LET l_wc = cl_replace_str(l_wc,'oag003','DEPT_ID')
761
762
763 #一次性将同鑫HR的中间表的资料插入到t100临时表中，避免多次与同鑫HR数据库进行交互，影响效能
764 # LET l_sql = " INSERT INTO cwsp001_tmp01 "
765 # " SELECT EMPE_ID,EMPE_LASTNAME,EMPE_FIRSTNAME,DEPT_ID,JOB_ID,LEVE...
766 # " FROM hr001_test@mssql",
767 # " WHERE ",l_wc
768 # LET l_sql = " INSERT INTO cwsp001_tmp01 ",#add by yangxb 170603
769 # " SELECT trim(EMPE_ID),trim(EMPE_LASTNAME),trim(EMPE_FIRSTNAME),tr...
770 # " FROM hr001_test@mssql",
771 # " FROM hr001_empe@mssql",#modify by yangxb 170602
772 # " WHERE ",l_wc
773
774 PREPARE cwsp001_ins_tmp01_pre FROM l_sql
775 EXECUTE cwsp001_ins_tmp01_pre
776 IF SQLCA.sqlcode THEN
777     INITIALIZE g_errparam TO NULL
```

Auto Variables

Watched Variables

Current function: Current Line: 137 Status: initial Hide Auto Hide Watch

Current function: Status: initial Line: 137

未分类