INTERSPEC-JOBS

**select JOB, INTERVAL, WHAT from dba\_jobs ORDER BY JOB;**

1260 TRUNC(SYSDATE) + 1 iapiDeletion.RemoveObsoleteData;

1261 TRUNC(SYSDATE) + 1 iapiSpecificationStatus.AutoStatus;

1262 TRUNC(SYSDATE) + 1 sp\_approve\_blocked\_spec;

1263 TRUNC(SYSDATE) + 1 iapiCheckProcessing.CheckProcessing(1);

1274 SYSDATE + 1/24/60 aapiJob.ProcessJobQueue;

1440 TRUNC(SYSDATE+1) "BEGIN TOAD\_SPACEMAN.CAPTURE; END;"

1510 null DECLARE lnRetVal iapiType.ErrorNum\_Type; BEGIN lnRetVal:=iapiEmail.SendEmails; END;

1511 SYSDATE + (1/8640) iapiSpecDataServer.RunSpecServer('SPEC\_SERVER' ) ;

1512 null iapiQueue.ExecuteQueue;

1513 SYSDATE + 1/2 pa\_limsinterface.p\_transfercfgandspc;

1514 TRUNC(SYSDATE)+1+4/24 pa\_limsspc.f\_transferallhistobs;

UNILAB: UNAPIUP.SAVESYSTEMDEFAULT@LNK\_LIMS

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILAB@LNK\_LIMS('st')

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILAB@LNK\_LIMS('st')

Multi-operation

DBMS\_JOBS

UNILAB: PA\_SPECXINTERFACE.  
P\_NEWVERSIONMGR@LNK\_LIMS

PA\_LIMSSPC  
. f\_TransferAllSpc  
p\_HandleAPlant

Part\_no

IF-ATTACHED-SPEC:  
specdata  
specification\_line\_text  
specification\_line  
specification\_stage  
specification\_line\_prop  
itshlnproplang  
specification\_text  
specification\_section  
specification\_prop  
specification\_prop\_lang  
bom\_item  
bom\_header  
attached\_specification  
users\_approved  
reason  
status\_history  
approval\_history  
itshvald  
itbomjrnl  
jrnl\_specification\_header  
specification\_ing  
itspecingallergen  
itspecingdetail  
itshbn  
itcmpparts  
itshdescr\_l  
itlabellog  
itshly (ly=type=1/2)  
itschs  
itshext  
itshhs  
ithsq  
itspphs  
itwebrq  
spec\_ped\_group  
specdata\_check  
specdata\_process  
specification\_cd  
specification\_ing\_lang  
specification\_tm  
itnutexportedpanels  
itnutlog

to-be-transferred=2  
to-be-updated=2

iapiDeletion.RemoveObsoleteData

MODULE: DBMS\_JOB  
ACTION : 1388

**(J000)**

**(J003,J004**

SET-JOBS (wrapped)

aapiJob.StartJobQueue()

AAPIUTILS.startalldbjobs

pa\_LimsInterface.f\_StartInterface()

MODULE: DBMS\_JOB   
ACTION: 1386

iapiSpecDataServer.StartSpecServer()

iapiEmail.SendEmails;

MODULE: DBMS\_JOB  
ACTION : 1385

iapiEmail.StartJob()

iapiMop.StartJob()

**(J0002**

**(J001)**

DBMS\_JOB.SUBMIT

MODULE: DBMS\_JOB  
ACTION : 1263

MODULE: DBMS\_JOB  
ACTION : 1262

MODULE: DBMS\_JOB  
ACTION : 1261

MODULE: DBMS\_JOB  
ACTION : 1260

pa\_limsinterface.p\_transfercfgandspc

Let op: job = BROKEN!!

MODULE: DBMS\_JOB  
ACTION : 1274

aapiJob.ProcessJobQueue;

iapiSpecDataServer.RunSpecServer('SPEC\_SERVER' ) ;

MODULE: DBMS\_JOB  
ACTION : 1387

MODULE: DBMS\_JOB  
ACTION : 1689

iapiSpecificationStatus.AutoStatus;

iapiQueue.ExecuteQueue;

pa\_limsspc.f\_transferallhistobs;

sp\_approve\_blocked\_spec;

CL\_Q

iapiCheckProcessing.CheckProcessing(1);

ITJOB: logging #deleted records

iapiDeletion.GetDaysToDelete (interspc\_cfg: section='deletion'

ITLIMSJOB

PA\_LIMSSPC  
. f\_TransferAllSpc

DMBS\_ALERT.signal

DMBS\_ALERT.register

REMOVEJOBS; ITJOB(d)=5 itjob  
 ITJOB(d)=5 itjobq  
 <start-date<sysdate-1> itq

REMOVEERRORS; ITERROR (d)=5 iterror

REMOVESPECIFICATIONS SPEC TO OBSOLETE (d)=3650 (hist-to-obs) update specification\_header  
 update part  
 insert status\_history  
 SPECIFICATIONS (d)=7 (delete obv partno/rev) specdata\_server  
REMOVEFRAMES; FRAME TO OBSOLETE(d)=365  
 FRAMES (d)=1 (=delete)

REMOVEOBJECTS; OBJECTS IMAGES (d)=30

REMOVEREFERENCETEXTS; REFERENCE TEXTS (d)=30

REMOVEBOMIMPLOSION; <alles>

REMOVEBOMEXPLOSION; <alles> itbomexplosion  
 itattexplosion  
 itingexplosion  
 itbompath

REMOVECOMPARE; <alles> itshcmp

REMOVETEXTSEARCH; <alles> ittsresults

REMOVESERVER; <date-processed<sysdate-7> specdata\_server

REMOVEJRNLSPEC; JRNL SPECS (d)=30 jrnl\_specification\_header

REMOVEJRNLBOM; JRNL BOMS (d)=30 itbomjrnl

REMOVEIMPORTLOG ITIMP\_LOG(d)=20 itimp\_log  
REMOVESECTIONSLOG; <timestamp<sysdate-2> itscusrlog

REMOVEIMPORTPROPBOMLOG; <timestamp<sysdate-1> itimpprop  
 itimpbom  
 itimplog

REMOVESPECIFICATIONSLOG; DEL LOG SPECS (d)=9999 itshdel

REMOVEFRAMESLOG; DEL LOG FRAMES (d)=9999 itfrmdel

REMOVEDATAIMPORTLOG <alles> itimpprop  
 itimpbom  
REMOVENUTRITIONALLOG; <itnutlog.status-type=obsolete> itnutlogresultdetails  
 <itnutlog.status-type=obsolete> itnutlogresult  
 <itnutlog.status-type=obsolete> itnutlog

REMOVETRANSLATIONGLOSSARY last\_modified\_on<sysdate it\_tr\_jrnl

REMOVELABELLOG; <itlabellog.status-type=obsolete> itlabellogresultdetails  
 <itlabellog.status-type=obsolete> itlabellog

REMOVECLAIMLOG <itclaimlog.status-type=obsolete> itclaimlogresult  
 <itclaimlog.status-type=obsolete> itclaimlog  
REMOVENUTRITIONALEXPLOSION <alles> itnutexplosion  
 <alles> itnutpath  
 <alles> itnutresult  
 <alles> itnutresultdetail

REMOVEFOODCLAIMLOG; <itfoodclaimlog.status-type=obsolete> itfoodclaimlogresultdetails  
 <itfoodclaimlog.status-type=obsolete> itfoodclaimlogresult  
 <itfoodclaimlog.status-type=obsolete> itfoodclaimlog

REMOVEEVENTLOG; EVENT LOG (days)=30 iteventlog

PA\_LIMSCFG  
.f\_TransferAllCfgInternal

to-be-transferred=2

iapiQueue.CheckQueue;

ITQ

LSJOB = 'ssc', 'frr','cpr','rbi', 'caw', 'rpv', 'ubu', 'del',= 'dbi',= 'abi'

Plant

iapiQueue.AddQueue;

Loop 'rpv’

LSJOB = 'rpv’ ?

rpt

ITSHQ

to-be-transferred=1  
to-be-updated=1

UPDATE-NEW-VALUES

UPDATE null-values

UPDATE-NULL-VALUES

iapiSpecification.ChangeValue;

ITJOBQ

INTERSPEC-spec

UPDATE-NULL-VALUES

Multi-operation

JOB COMPLETE

END-Loop 'rpv’

PA\_LIMSSPC  
. f\_TransferAllSpc  
p\_HandleTransferASpc

UPDATE itlimsjob

SET date\_transferred = SYSDATE,

result\_transfer = 1,

to\_be\_transferred = DECODE(to\_be\_transferred,'2','0',to\_be\_transferred),

date\_proceed = GREATEST(SYSDATE, NVL(date\_last\_updated, SYSDATE)),

result\_proceed = LEAST(1, DECODE(to\_be\_updated,'2',NVL(result\_transfer,0),1))

WHERE plant = l\_plant\_rec.plant

AND part\_no = a\_Part\_No

AND revision = a\_Revision;

PA\_LIMSSPC. f\_TransferASpc

PA\_LIMSSPC.f\_TransferSpcSt

DBA / Functioneel Beheerder

EXTRA-LOG/TRACING:  
UNTRACE.LOG  
UNAPIGEN.P\_LOG\_LC\_ACTIONS

LIMSJOBS

DBMS\_JOBS

PA\_LIMSINTERFACE.F\_STARTINTERFACE()

PA\_LIMSINTERFACE.  
P\_TRANSFERCFGANDSPC

PA\_LIMSSPC.F\_TRANSFERALLHISTJOBS

IAPIUTILS.STARTALLDBJOBS

INTERSPEC-spec

ITLIMSJOB

to-be-transferred=2  
to-be-updated=2

to-be-transferred=1  
to-be-updated=1

PA\_LIMSCFG  
.f\_TransferAllCfgInternal

UNILAB: PA\_SPECXINTERFACE.  
P\_NEWVERSIONMGR@LNK\_LIMS

PA\_LIMSSPC. f\_TransferAllSpc

to-be-transferred=2

PA\_LIMSSPC. f\_TransferAllSpcp\_HandleTransferASpc

PA\_LIMSSPC. f\_TransferAllSpc p\_HandleAPlant

Part\_no

Plant

PA\_LIMSSPC. f\_TransferASpc

UNILAB: UNAPIUP.SAVESYSTEMDEFAULT@LNK\_LIMS

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILAB@LNK\_LIMS('st')

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILAB@LNK\_LIMS('st')

f\_TransferSpcSt

SPECIFICATION\_PROP

PA\_LIMS. f\_SetPpKeys

Transfer one specification from Interspec to Unilab

SPECIFICATION\_HEADER

UNILAB: UVST@LNK\_LIMS

SPECIFICATION\_KW

INTERSPC\_CFG

ITLIMSPLANT

PART\_PLANT

PART

IITKW

UPDATE **itlimsjob**

SET date\_transferred = SYSDATE,

result\_transfer = 1,

to\_be\_transferred = DECODE(to\_be\_transferred,'2','0',to\_be\_transferred),

date\_proceed = GREATEST(SYSDATE, NVL(date\_last\_updated, SYSDATE)),

result\_proceed = LEAST(1, DECODE(to\_be\_updated,'2',NVL(result\_transfer,0),1))

WHERE plant = l\_plant\_rec.plant AND part\_no = a\_Part\_No AND revision = a\_Revision;

PA\_LIMS.f\_StartRemoteTransaction

PA\_LIMS.f\_GetSettingValue('KW ID Generic Spc')

PA\_LIMS.f\_GetGkId

Retrieve the revision of the linked specification

Get the revision number out of Unilab

UNILAB: UNVERSION.GETMAJORVERSIONONLY@LNK\_LIMS

check if the whole transfer process has already been finished

PA\_LIMS.f\_Wait4EndOfEventProcessing

We wait for Unilab to process the events

PA\_LIMS. f\_ToBeTransferred

Set the PPKEYS

spec needs to be transferred?

PA\_LIMS.f\_GetTemplate('ST'

Get the template of the sampletype

f\_TransferSpcAllStAu

Transfer the sample type

Transfer the attributes of the sampletype

f\_TransferSpcAllStGk

Transfer the groupkeys of the sample type

f\_TransferSpcAllPpAndStPp

Transfer the parameterprofiles of the sampletype + link

f\_TransferSpcAllPpPr

Transfer the links between the properties and the propertygroups

f\_TransferSpcAllStAu\_AttachSp

Transfer the user attributes configured as attributes on the link between the PP and the ST

f\_InheritLinkedSpc

Inherit the linked specifications of the generic specification (if linked)

f\_OrderPpPr

Order the parameter definitions within the parameterprofiles

f\_TransferSpcAllPpPrAu

Transfer the attributes of the link between the properties and the property groups

f\_OrderStPp

Order the parameterprofiles within the sampletype

PA\_LIMS.f\_EndRemoteTransaction

UNILAB: UNAPIST.SAVESAMPLETYPE@LNK\_LIMS

PA\_LIMSSPC2.f\_TransferSpcAllStAu

PA\_LIMSSPC2. f\_TransferSpcAu

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILAB@LNK\_LIMS('au')

PA\_LIMSSPC2.f\_TransferSpcAllStGk

PA\_LIMSSPC2.f\_TransferSpcStGk

UNILAB: UNAPIST.GETSTGROUPKEY@LNK\_LIMS

UNILAB: UNAPIGEN.GETAUTHORISATION@LNK\_LIMS('st')

UNILAB: UNAPIST.SAVESTGROUPKEY@LNK\_LIMS

UNILAB: PA\_SPECXINTERFACE.P\_SAVESTGKPARTIALLY@LNK\_LIMS

Insert the sample type group key values

Save the standard attributes of the link between the groupkeys and the sampletype

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILABPP@LNK\_LIMS

f\_TransferSpcPp

f\_TransferSpcPp

f\_TransferSpcStPp

Transfer the links between the PP and the sampletype

Transfer the parameterprofile

Transfer the specification data of all properties in a property group

InitPpPrAssignFreqFromTemplate

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILABPP@LNK\_LIMS

f\_TransferSpcPpPr

f\_TransferSpcAllPpPrSp

UNILAB: UNAPIPP.GETPPPARAMETER@LNK\_LIMS

UNILAB: UNAPIPPP.GETPPAUTHORISATION@LNK\_LIMS

UNILAB: UNAPIPP.SAVEPPPARAMETER@LNK\_LIMS

f\_TransferSpcPpPrSp

UNILAB: UNAPIPP.GETPPPARAMETERSPECS

UNILAB: UNAPIPP.SAVEPPPARAMETERSPECS@LNK\_LIMS

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILABPP@LNK\_LIMS

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILAB@LNK\_LIMS('pr')

f\_TransferSpcPpPr

Update ITLIMSJOB-status

f\_TransferSpcAllPpPrSp

f\_TransferSpcAllPpPrAu\_AttSp

Transfer the attributes of the merged properties

PA\_LIMSSPC2.f\_TransferSpcAllStAu\_AttachSp

UNILAB: UNVERSION.GETMAJORVERSIONONLY@LNK\_LIMS

PA\_LIMSSPC2. f\_TransferSpcStPpAu

PA\_LIMSSPC2.f\_TransferSpcAllPpPrAu

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILABPP@LNK\_LIMS

UVSTPP\_PP\_SPECX@LNK\_LIMS

UNILAB: UNVERSION.CONVERTINTERSPEC2UNILABPP@LNK\_LIMS

UNILAB: UNAPIPP.GETPPPARAMETERSPECS@LNK\_LIMS

UNILAB: UNAPIPP.SAVEPPPARAMETER@LNK\_LIMS

UNILAB: UNAPIPP.SAVEPPPARAMETERSPECS@LNK\_LIMS

UNILAB: UNAPIST.SAVESTPARAMETERPROFILE@LNK\_LIMS