Schematisch-overzicht

SubProgramID

UTRQ

UTSC

UTPG

UTPA

UTME

UTMEGKSUBPROGRAMID

W 22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 TT803A 2000000

W 22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 TT998A 1000000

W 22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 TT842A 2000000

W 22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 TT998A 1000000

W. 22.056.PSC01.W.FL Mounting 1000000 Mounting 1000000 TP800A1 1000000

W. 22.056.PSC01.W.FR Mounting 1000000 Mounting 1000000 TP800A1 1000000

W. 22.056.PSC01.W.RL Mounting 1000000 Mounting 1000000 TP800A1 1000000

W. 22.056.PSC01.W.RR Mounting 1000000 Mounting 1000000 TP800A1 1000000

W 22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 TT803A 2000000

W 22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 TT998A 1000000

W 22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 TT842A 2000000

W 22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 TT998A 1000000

W. 22.056.PSC02.W.FL Mounting 1000000 Mounting 1000000 TP800A1 1000000

W. 22.056.PSC02.W.FR Mounting 1000000 Mounting 1000000 TP800A1 1000000

W. 22.056.PSC02.W.RL Mounting 1000000 Mounting 1000000 TP800A1 1000000

W. 22.056.PSC02.W.RR Mounting 1000000 Mounting 1000000 TP800A1 1000000

W 22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 TT803A 2000000

W 22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 TT998A 1000000

W 22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 TT842A 2000000

W 22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 TT998A 1000000

W. 22.056.PSC03.W.FL Mounting 1000000 Mounting 1000000 TP800A1 1000000

W. 22.056.PSC03.W.FR Mounting 1000000 Mounting 1000000 TP800A1 1000000

W. 22.056.PSC03.W.RL Mounting 1000000 Mounting 1000000 TP800A1 1000000

W. 22.056.PSC03.W.RR Mounting 1000000 Mounting 1000000 TP800A1 1000000

UTSC

UTPG

UTPA

UTME

UTWSSC

UTWS

UTWSSC

UTWS

UTWSME

UTWSGKSUBPROGRAMID

UTWSGKSUBPROGRAMID

UTSCPAAU

**Brake snow ABS dist SubProgramID W**

**Handling snow SubProgramID W**

WS-A07

IF NOT assigned

Na verwerking vul handled-on-datum

APAO\_OUTDOOR.**CopySC** (=lvs\_super\_sc, lts\_sub\_st\_tab, **LVS\_SUB\_SC\_ID**)

UNAPISC.COPYSAMPLE (incl-sample EN overige: -InfoCard )

APAO\_OUTDOOR.outdooreventmgr  
(select in 1x ALLE events type=WS + handled-on is null)

APAOFUNCTIONS.AssignParametergroup

APAOFUNCTIONS.AssignParameter

APAOFUNCTIONS.AssignMethod

UNAPIMEP.SAVESCMEATTRIBUTE  
(avSubSampleMeLink, avSuperSampleSc, avSuperSamplePg, avSuperSamplePa, avSuperSampleMe, avSqlCurrentPartNo)

INSERT INTO UTWSME

LOOP PARTNO-II APAOFUNCTIONS.SaveScIi END-LOOP

INSERT utwssc + UPDATE utws (counter+maxrows)

Bij 1 RQ komen 2xWS voor: TEST-WS + PREP-WS. Maar kunnen ook meerdere TEST-WS bij zelfde locatie voorkomen die samen relatie met 1Xprep-ws hebben.

UPDATE APAOOUTDOOREVENTS (set handled-on=sysdate)

(lvq\_rq\_progid) LOOP RQ-PRODID (avs\_ws)

UTSCME

(lvq\_worksheets\_in\_rq) LOOP WS IN RQ(lvq\_rq\_progid.requestcode,subprogamid)

UTSCPA

UTSCPG

IF NOT assigned

(lvq\_subprogid\_details) LOOP WS-DETAILS (lvq\_worksheets\_in\_rq.ws, requestcode)

IF NOT assigned

IF NOT assigned

ATOUTDOOREVENTS

APAO\_OUTDOOR.handleCreateSubSamples(**avs\_ws=PREP-WS (IN)**)

UTFC (handmatig gevuld)  
WS\_A01 (tbv prep.ws)  
WS\_A07 (tbv subsamples)  
WS\_A08 (tbv notificatie klant)

START-JOB: CXAPP.startoutdooreventmanager

Client-id: 'Win2012R2x64'

LOOP WS-events order by EVENT\_NUM

unaction WS\_A07 bij status-change van TEST-WS naar @P EN action.WS\_A01 bij status-change van PREP-WS van SU NAAR @P

cxapp.startalldbjobs

SELECT a.requestcode, b.subprogramid

FROM utwsgkrequestcode a,

utwsgksubprogramid b

WHERE a.ws = **avs\_ws\_prep**

AND a.ws = b.ws;

SELECT a.ws

FROM utwsgksubprogramid a,

utwsgkrequestcode b

WHERE b.requestcode = **avs\_requestcode**

AND a.subprogramid = **avs\_subprogramid**

AND a.ws = b.ws;

SELECT av.avtestmethod, nor.numberofrefs,rsd.refsetdesc, wsc.sc

, tsp.testsetposition , spi.SubProgramId, TO\_NUMBER(NVL(nov.NumberOfVariants,'1')) NumberOfVariants

, (select count(distinct me.sc) from utscmeau me where me.sc like '21.145.PSC' ||'%' and me.au = 'avSuperSampleSc' and me.value = wsc.sc) scs\_already\_created

FROM utwsgknumberofrefs nor, utwsgkrefsetdesc rsd

, utwsgktestsetposition tsp, utwsgkNumberOfVariants nov

, utwsgkSubProgramId spI, utwsgkavtestmethod av, utwssc wsc

WHERE wsc.ws ='21.145.PSC-001'

AND wsc.sc in (select sc.sc from utsc sc where sc.sc = wsc.sc and sc.ss not in ('@C') )

AND av.ws = wsc.ws AND nor.ws(+) = wsc.ws

AND rsd.ws(+) = wsc.ws AND tsp.ws(+) = wsc.ws

AND nov.ws(+) = wsc.ws AND spi.ws(+) = wsc.ws ORDER BY 8 DESC

INSERT INTO ATOUTDOOREVENTS (

EVENT\_NUM , EVENT\_TYPE, OBJ\_TP , OBJ\_ID , MODIFY\_REASON,

CREATED\_ON, HANDLED\_ON , HANDLING\_ERRCODE)

VALUES (l\_event\_num, 'CREATE\_SUB\_SC', 'WS', avs\_obj\_id, avs\_modify\_reason , CURRENT\_TIMESTAMP, NULL, NULL);

UNAPIGEN.LogError ('InsertWorksheetEvent', 'endtime: ' || SYSDATE || ' APAO\_OUTDOOR.InsertWorksheetEvent.' );

SELECT ii.iivalue, substr(ii.ic,-2) as position,

meau\_1.\*, meau\_1.value as avCustSubSampleST,

avCustSubSampleSTVersion,

meau\_2.value as avCustSubSamplePP, avCustSubSamplePPVersion,

meau\_3.value as avCustSubSamplePR, avCustSubSamplePRVersion,

meau\_4.value as avCustSubSampleMT, avCustSubSampleMTVersion,

NVL(megk\_1.ImportId,'unknown ImportId') as MeLink,

paau\_1.value as SubProgramID

FROM utscii ii

JOIN utscmeau meau\_1 on meau\_1.sc=ii.sc and meau\_1.au='avCustSubSampleST'

JOIN utscmeau meau\_2 on meau\_2.sc=ii.sc and meau\_2.au='avCustSubSamplePP'

JOIN utscmeau meau\_3 on meau\_3.sc=ii.sc and meau\_3.au='avCustSubSamplePR'

JOIN utscmeau meau\_4 on meau\_4.sc=ii.sc and meau\_4.au='avCustSubSampleMT'

LEFT JOIN utscmegkImportId megk\_1 on megk\_1.sc=ii.sc

JOIN utscpaau paau\_1 on paau\_1.sc=meau\_1.sc

WHERE ii.sc=**avs\_sc**

AND ii.ii = **'avPartNoSingleTyre'**;

(LOOP2\_2 lvn\_subsc\_cnt) LOOP AANTAL-banden-per-sample:-set\_size\_tab (#SC)

IF OBJ\_TP="WS"

UTWSME

(lvr\_part\_no) LOOP PART-NO(lvq\_subprogid\_in\_rq.sc, subprogramid)

(lts\_position\_row LOOP LTS-POSITION-TAB

IF NOT assigned

VUL INTERNAL-TABLE-VARIABLES

END ALL LOOPS

UTWSSC

**UNAPIGEN.SynchrEndTransaction;**

SplitVC(testsetposition, lts\_position\_tab FL,FR,RL,RR)

Lts\_sub\_sc\_tab (21.142.PSC01.Y2)  
lts\_position\_id\_tab (FL,FR,RL,RR)  
lts\_sub\_sc\_created\_tab  
lts\_sub\_st\_tab  
lts\_part\_no\_tab  
lts\_rq\_tab  
etc

UNAPIRQ.SAVE1RQSAMPLE

UPDATE UTSC set RQ=rq\_tab

**UNAPIGEN.SynchrEndTransaction;**

END LOOP WS-events

(LOOP2\_1 lvn\_subsc\_row) LOOP TOTAAL-aantal -subsamples: subsc\_rows (#SubSc)

UTSYSTEM ('CLIENT\_EVMGR\_USED=YES)

SYS.DBMS\_LOCK.REQUEST(L\_LOCKHANDLE, SYS.DBMS\_LOCK.X\_MODE, 0.01, FALSE)

SYS.DBMS\_LOCK.RELEASE(L\_LOCKHANDLE)

SYS.DBMS\_LOCK.ALLOCATE\_UNIQUE(L\_LOCKNAME, L\_LOCKHANDLE, 60);

ENDTXN(P\_MULTI\_API\_TXN)

**UNAPIGEN.U4COMMIT**

APAO\_OUTDOOR.InsertWorksheetEvent(CREATE\_SUB\_SC)

UNAPISC2.COPYSAMPLE (A\_SC/A\_ST/A\_STVERSION)incl-sample EN overige: -InfoCard )

UTSYSTEM ('COPY\_EVENT\_MGR=U4EVMGR

Select count(\*) from utsc (=licentiecontrole = **3 sec !!!)**

Insert into utsc (A\_SC\_TO, zonder rq-code, wordt later update)

Insert into utscau (A\_SC\_TO)

Insert into utscgk

UNAPIIC.CREATESCINFODETAILS / COPYSCINFODETAILS

UNAPISC.CREATESCANALYSESDETAILS / UNAPISC2.COPYSCANALYSESDETAILS

UNAPIEV.INSERTEVENT('CopySample', A\_SC\_TO)

Insert into utschs / utschsdetails

IF SHELF\_LIFE\_VAL<>0: UNAPIAUT.CALCULATEDELAY  
UNAPIEV.INSERTTMEDEVENT('CreateSample')

LOOP: IF copy-id=COPY\_IIVALUE: UNAPIIC.COPYSCINFOVALUES END-LOOP

LOOP IF copy-pg=COPY\_PAVALUE: COPYSCPGPARESULTS END-LOOP

UNAPIEV.INSERTEVENT('CopySample'

Licentie-controle #sc

END ALL LOOPS

UNAPIGEN.SETCONNECTION (Unilab/Moonflower)

DELETE from APAOOUTDOOREVENTS where handled-on<sysdate-1)

commit

commit

UTST: SHELF\_LIVE\_VAL=0

**LVS\_SUB\_SC\_ID** = '21.142.PSC01.Y2.FL'

IF AssignParametergroup = "0" DAN

**U4COMMIT/U4ROLLBACK (IF P\_REMOTE='0' THEN COMMIT) (U4ROLLBACK2SAVEPOINT)**

Lvn\_subsc\_rows := + 1

**UNAPIGEN.SynchrEndTransaction;**

UTWS

**UNAPIGEN.BeginTransaction;**

**UNAPIGEN.BeginTransaction;** UNAPIEV.L\_EV\_TAB.DELETE, p\_tr\_seq=tr\_seq\_event\_nr.nextval)

UNAPIRQ2.SAVE1RQSAMPLE

UTRQSC

UTRQHS

UTRQHSDETAILS

UNAPIEV.INSERTTMEDEVENT('Save1RqSample')

UTRQ.counter

UTSC.rq

UPDATE UTSC set RQ=rq\_tab

UTSC.rq

**Cursoren in createsubsamples (NA AANMAKEN VAN PREP-WS, DAT IS IN DE PRAKTIJK NIET ZO DAAR DRAAIEN DEZE QUERIES NOG VOOR HET AANMAKEN VAN SUBSAMPLES…!!!)**

SELECT \* FROM UTSC WHERE RQ LIKE '21.142.PSC%'

SC ST st\_version SHELF-LIFE-VAL SL-UNIT SAMPLE-DATE

21.142.PSC01.Y2.FL WheelSetEntity 0001.08 0 DD 28-10-2021 03.31.29.000000000 PM

21.142.PSC01.Y2.FR WheelSetEntity 0001.08 0 DD 28-10-2021 03.31.30.000000000 PM

21.142.PSC01.Y2.RL WheelSetEntity 0001.08 0 DD 28-10-2021 03.31.31.000000000 PM

21.142.PSC01.Y2.RR WheelSetEntity 0001.08 0 DD 28-10-2021 03.31.32.000000000 PM

21.142.PSC01 T-T: PCT normal set 0001.13 0 DD 28-10-2021 03.18.11.000000000 PM

SELECT a.requestcode, a.ws, b.subprogramid

FROM utwsgkrequestcode a,

utwsgksubprogramid b

WHERE a.ws like '21.145.PSC%'

AND a.ws = b.ws;

21.145.PSC 21.145.PSC-001 Y2

21.145.PSC 21.145.PSC-Y2 Y2

SELECT a.ws

FROM utwsgksubprogramid a,

utwsgkrequestcode b

WHERE b.requestcode = '21.145.PSC'

AND a.subprogramid = 'Y2'

AND a.ws = b.ws;

21.145.PSC 21.145.PSC-001 Y2

21.145.PSC 21.145.PSC-Y2 Y2

SELECT av.avtestmethod

, nor.numberofrefs

, rsd.refsetdesc

, wsc.sc

, tsp.testsetposition

, spi.SubProgramId

, TO\_NUMBER(NVL(nov.NumberOfVariants,'1')) NumberOfVariants

, (select count(distinct me.sc) from utscmeau me where me.sc like '21.145.PSC' ||'%' and me.au = 'avSuperSampleSc' and me.value = wsc.sc) scs\_already\_created

FROM utwsgknumberofrefs nor

, utwsgkrefsetdesc rsd

, utwsgktestsetposition tsp

, utwsgkNumberOfVariants nov

, utwsgkSubProgramId spi

, utwsgkavtestmethod av

, utwssc wsc

WHERE wsc.ws ='21.145.PSC-001'

AND wsc.sc in (select sc.sc from utsc sc where sc.sc = wsc.sc and sc.ss not in ('@C') )

AND av.ws = wsc.ws

AND nor.ws(+) = wsc.ws

AND rsd.ws(+) = wsc.ws

AND tsp.ws(+) = wsc.ws

AND nov.ws(+) = wsc.ws

AND spi.ws(+) = wsc.ws

ORDER BY 8 DESC

TT802AA 1 **21.145.PSC01 (ST=T-T: PCT normal set)** **FL;FR;RL;RR** **Y2** 1 0

SELECT ii.iivalue

, substr(ii.ic,-2) as position

, meau\_1.SC, meau\_1.PG, meau\_1.PGNODE, meau\_1.PA, meau\_1.PANODE, meau\_1.ME, meau\_1.MENODE, meau\_1.AU, meau\_1.AU\_VERSION, meau\_1.AUSEQ, meau\_1.VALUE --meau\_1.\*

, meau\_1.value as avCustSubSampleST

, (select version from uvst where st=meau\_1.value and version\_is\_current='1') avCustSubSampleSTVersion

, meau\_2.value as avCustSubSamplePP

, (select version from utpp where pp=meau\_2.value and pp\_key1=meau\_1.value and version\_is\_current='1') avCustSubSamplePPVersion

, meau\_3.value as avCustSubSamplePR

, (select version from utpr where pr=meau\_3.value and version\_is\_current='1') avCustSubSamplePRVersion

, meau\_4.value as avCustSubSampleMT

, (select version from uvmt where mt=meau\_4.value and version\_is\_current='1') avCustSubSampleMTVersion

, NVL(megk\_1.ImportId,'unknown ImportId') as MeLink

, paau\_1.value as SubProgramID

FROM utscii ii

JOIN utscmeau meau\_1 on meau\_1.sc=ii.sc and meau\_1.au='avCustSubSampleST'

JOIN utscmeau meau\_2 on meau\_2.sc=ii.sc

and meau\_2.sc=meau\_1.sc

and meau\_2.pg=meau\_1.pg

and meau\_2.pgnode=meau\_1.pgnode

and meau\_2.pa=meau\_1.pa

and meau\_2.panode=meau\_1.panode

and meau\_2.me=meau\_1.me

and meau\_2.menode=meau\_1.menode

and meau\_2.au='avCustSubSamplePP' --mandatory au

JOIN utscmeau meau\_3 on meau\_3.sc=ii.sc

and meau\_3.sc=meau\_1.sc

and meau\_3.pg=meau\_1.pg

and meau\_3.pgnode=meau\_1.pgnode

and meau\_3.pa=meau\_1.pa

and meau\_3.panode=meau\_1.panode

and meau\_3.me=meau\_1.me

and meau\_3.menode=meau\_1.menode

and meau\_3.au='avCustSubSamplePR' --mandatory au

JOIN utscmeau meau\_4 on meau\_4.sc=ii.sc

and meau\_4.sc=meau\_1.sc

and meau\_4.pg=meau\_1.pg

and meau\_4.pgnode=meau\_1.pgnode

and meau\_4.pa=meau\_1.pa

and meau\_4.panode=meau\_1.panode

and meau\_4.me=meau\_1.me

and meau\_4.menode=meau\_1.menode

and meau\_4.au='avCustSubSampleMT' --mandatory au

LEFT JOIN utscmegkImportId megk\_1 on megk\_1.sc=ii.sc

and megk\_1.sc=meau\_1.sc

and megk\_1.pg=meau\_1.pg

and megk\_1.pgnode=meau\_1.pgnode

and megk\_1.pa=meau\_1.pa

and megk\_1.panode=meau\_1.panode

and megk\_1.me=meau\_1.me

and megk\_1.menode=meau\_1.menode

JOIN utscpaau paau\_1 on paau\_1.sc=meau\_1.sc

and paau\_1.pg=meau\_1.pg

and paau\_1.pgnode=meau\_1.pgnode

and paau\_1.pa=meau\_1.pa

and paau\_1.panode=meau\_1.panode

and paau\_1.au='SubProgramID'

and paau\_1.value='Y2'

WHERE ii.ii = 'avPartNoSingleTyre'

AND ii.sc='21.145.PSC01'

XEF\_E20B259C FL 21.145.PSC01 Outdoor testing 1000000 Brake wet ABS dist 1000000 TT802A 2000000 avCustSubSampleST 2 WheelSetEntity WheelSetEntity 0001.08 Mounting

XEF\_E20B259C FR 21.145.PSC01 Outdoor testing 1000000 Brake wet ABS dist 1000000 TT802A 2000000 avCustSubSampleST 2 WheelSetEntity WheelSetEntity 0001.08 Mounting

XEF\_E20B259C RL 21.145.PSC01 Outdoor testing 1000000 Brake wet ABS dist 1000000 TT802A 2000000 avCustSubSampleST 2 WheelSetEntity WheelSetEntity 0001.08 Mounting

XEF\_E20B259C RR 21.145.PSC01 Outdoor testing 1000000 Brake wet ABS dist 1000000 TT802A 2000000 avCustSubSampleST 2 WheelSetEntity WheelSetEntity 0001.08 Mounting

**CURSOREN VOOR REQUEST MET 10 SAMPLES + 2 TESTPLAN/PARAMETERS PER SAMPLE (SO will result in 2xPREP-WS)**

**--om uitgangspunt duidelijk te maken:**

SELECT \* FROM UTSC WHERE RQ LIKE '21.163.IBO%'

SC ST st\_version SHELF-LIFE-VAL SL-UNIT SAMPLE-DATE

21.163.IBO01.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO01.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO02.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO02.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO03.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO03.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO04.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO04.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO10.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO10.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO06.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO06.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO07.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO07.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO08.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO08.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO09.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO09.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO05.Y2.FL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO05.Y2.FR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO01.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO01.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO02.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO02.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO03.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO03.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO04.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO04.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO10.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO10.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO06.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO06.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO07.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO07.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO08.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO08.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO09.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO09.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO05.Y2.RL WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO05.Y2.RR WheelSetEntity 0001.08 WheelSetEntity

21.163.IBO01 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

21.163.IBO02 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

21.163.IBO03 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

21.163.IBO04 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

21.163.IBO05 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

21.163.IBO06 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

21.163.IBO07 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

21.163.IBO08 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

21.163.IBO09 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

21.163.IBO10 T-T: PCT normal set 0001.13 PCT testing Outdoor normal set

**--LOOP-RQ-PROGID:**

SELECT a.requestcode, a.ws, b.subprogramid

FROM utwsgkrequestcode a,

utwsgksubprogramid b

WHERE a.ws like '21.163.IBO%'

AND a.ws = b.ws;

21.163.IBO 21.163.IBO-001 Y2

21.163.IBO 21.163.IBO-002 Y2

21.163.IBO 21.163.IBO-Y2 Y2 Op het moment dat SUBSAMPLES worden aangemaakt, komt deze PREP-WS nog niet voor !!!

**--LOOP-WORKSHEETS**

SELECT a.ws

FROM utwsgksubprogramid a,

utwsgkrequestcode b

WHERE b.requestcode = '21.163.PSC'

AND a.subprogramid = 'Y2'

AND a.ws = b.ws;

21.163.IBO-001

21.163.IBO-002

21.163.IBO-Y2

**--LOOP-SUBPROGID-DETAILS:**

SELECT av.avtestmethod

, nor.numberofrefs

, rsd.refsetdesc

, wsc.sc

, tsp.testsetposition

, spi.SubProgramId

, TO\_NUMBER(NVL(nov.NumberOfVariants,'1')) NumberOfVariants

, (select count(distinct me.sc) from utscmeau me where me.sc like '21.163.IBO-001' ||'%' and me.au = 'avSuperSampleSc' and me.value = wsc.sc) **scs\_already\_created**

FROM utwsgknumberofrefs nor

, utwsgkrefsetdesc rsd

, utwsgktestsetposition tsp

, utwsgkNumberOfVariants nov

, utwsgkSubProgramId spi

, utwsgkavtestmethod av

, utwssc wsc

WHERE wsc.ws =**'21.163.IBO-001'**

AND wsc.sc in (select sc.sc from utsc sc where sc.sc = wsc.sc and sc.ss not in ('@C') )

AND av.ws = wsc.ws

AND nor.ws(+) = wsc.ws

AND rsd.ws(+) = wsc.ws

AND tsp.ws(+) = wsc.ws

AND nov.ws(+) = wsc.ws

AND spi.ws(+) = wsc.ws

ORDER BY 8 DESC

Avtestmethod nrofrefs sc testsetposition SUBPROGID NRVARNTS ALREADY-CREATED

TT800AA 1 21.163.IBO01 FL;FR Y2 10 4

TT800AA 1 21.163.IBO02 FL;FR Y2 10 4

TT800AA 1 21.163.IBO03 FL;FR Y2 10 4

TT800AA 1 21.163.IBO04 FL;FR Y2 10 4

TT800AA 1 21.163.IBO10 FL;FR Y2 10 4

TT800AA 1 21.163.IBO06 FL;FR Y2 10 4

TT800AA 1 21.163.IBO07 FL;FR Y2 10 4

TT800AA 1 21.163.IBO08 FL;FR Y2 10 4

TT800AA 1 21.163.IBO09 FL;FR Y2 10 4

TT800AA 1 21.163.IBO05 FL;FR Y2 10 4

Let op: de kolom SCS-ALREADY-CREATED LAAT SITUATIE ZIEN NADAT HET PROCES AL GELOPEN HEEFT… TIJDENS PROCES ZAL HIER INITIEEL 0 OF GEDEELTELIJK 0 VOORKOMEN.

**--LOOP-PARTNO**

SELECT ii.iivalue

, substr(ii.ic,-2) as position

, meau\_1.SC, meau\_1.PG, meau\_1.PGNODE, meau\_1.PA, meau\_1.PANODE, meau\_1.ME, meau\_1.MENODE, meau\_1.AU, meau\_1.AU\_VERSION, meau\_1.AUSEQ, meau\_1.VALUE --meau\_1.\*

, meau\_1.value as avCustSubSampleST

, (select version from uvst where st=meau\_1.value and version\_is\_current='1') avCustSubSampleSTVersion

, meau\_2.value as avCustSubSamplePP

, (select version from utpp where pp=meau\_2.value and pp\_key1=meau\_1.value and version\_is\_current='1') avCustSubSamplePPVersion

, meau\_3.value as avCustSubSamplePR

, (select version from utpr where pr=meau\_3.value and version\_is\_current='1') avCustSubSamplePRVersion

, meau\_4.value as avCustSubSampleMT

, (select version from uvmt where mt=meau\_4.value and version\_is\_current='1') avCustSubSampleMTVersion

, NVL(megk\_1.ImportId,'unknown ImportId') as MeLink

, paau\_1.value as SubProgramID

FROM utscii ii

JOIN utscmeau meau\_1 on meau\_1.sc=ii.sc and meau\_1.au='avCustSubSampleST'

JOIN utscmeau meau\_2 on meau\_2.sc=ii.sc

and meau\_2.sc=meau\_1.sc

and meau\_2.pg=meau\_1.pg

and meau\_2.pgnode=meau\_1.pgnode

and meau\_2.pa=meau\_1.pa

and meau\_2.panode=meau\_1.panode

and meau\_2.me=meau\_1.me

and meau\_2.menode=meau\_1.menode

and meau\_2.au='avCustSubSamplePP' --mandatory au

JOIN utscmeau meau\_3 on meau\_3.sc=ii.sc

and meau\_3.sc=meau\_1.sc

and meau\_3.pg=meau\_1.pg

and meau\_3.pgnode=meau\_1.pgnode

and meau\_3.pa=meau\_1.pa

and meau\_3.panode=meau\_1.panode

and meau\_3.me=meau\_1.me

and meau\_3.menode=meau\_1.menode

and meau\_3.au='avCustSubSamplePR' --mandatory au

JOIN utscmeau meau\_4 on meau\_4.sc=ii.sc

and meau\_4.sc=meau\_1.sc

and meau\_4.pg=meau\_1.pg

and meau\_4.pgnode=meau\_1.pgnode

and meau\_4.pa=meau\_1.pa

and meau\_4.panode=meau\_1.panode

and meau\_4.me=meau\_1.me

and meau\_4.menode=meau\_1.menode

and meau\_4.au='avCustSubSampleMT' --mandatory au

LEFT JOIN utscmegkImportId megk\_1 on megk\_1.sc=ii.sc

and megk\_1.sc=meau\_1.sc

and megk\_1.pg=meau\_1.pg

and megk\_1.pgnode=meau\_1.pgnode

and megk\_1.pa=meau\_1.pa

and megk\_1.panode=meau\_1.panode

and megk\_1.me=meau\_1.me

and megk\_1.menode=meau\_1.menode

JOIN utscpaau paau\_1 on paau\_1.sc=meau\_1.sc

and paau\_1.pg=meau\_1.pg

and paau\_1.pgnode=meau\_1.pgnode

and paau\_1.pa=meau\_1.pa

and paau\_1.panode=meau\_1.panode

and paau\_1.au='SubProgramID'

and paau\_1.value='Y2'

WHERE ii.ii = 'avPartNoSingleTyre'

AND ii.sc='21.163.IBO01'

IIVALUE POSITION SC PG PGNODE PA panode me

XEF\_ZHVBWPR01 FL 21.163.IBO01 Outdoor testing 1000000 Brake dry ABS dist 1000000 TT800A

XEF\_ZHVBWPR01 FR 21.163.IBO01 Outdoor testing 1000000 Brake dry ABS dist 1000000 TT800A

XEF\_ZHVBWPR01 RL 21.163.IBO01 Outdoor testing 1000000 Brake dry ABS dist 1000000 TT800A

XEF\_ZHVBWPR01 RR 21.163.IBO01 Outdoor testing 1000000 Brake dry ABS dist 1000000 TT800A

XEF\_ZHVBWPR01 FL 21.163.IBO01 Outdoor testing 1000000 Brake wet ABS dist 2000000 TT802A

XEF\_ZHVBWPR01 FR 21.163.IBO01 Outdoor testing 1000000 Brake wet ABS dist 2000000 TT802A

XEF\_ZHVBWPR01 RL 21.163.IBO01 Outdoor testing 1000000 Brake wet ABS dist 2000000 TT802A

XEF\_ZHVBWPR01 RR 21.163.IBO01 Outdoor testing 1000000 Brake wet ABS dist 2000000 TT802A

**--LOOP-SUBPROGID-DETAILS:**

SELECT av.avtestmethod

, nor.numberofrefs

, rsd.refsetdesc

, wsc.sc

, tsp.testsetposition

, spi.SubProgramId

, TO\_NUMBER(NVL(nov.NumberOfVariants,'1')) NumberOfVariants

, (select count(distinct me.sc) from utscmeau me where me.sc like '21.163.IBO' ||'%' and me.au = 'avSuperSampleSc' and me.value = wsc.sc) scs\_already\_created

FROM utwsgknumberofrefs nor

, utwsgkrefsetdesc rsd

, utwsgktestsetposition tsp

, utwsgkNumberOfVariants nov

, utwsgkSubProgramId spi

, utwsgkavtestmethod av

, utwssc wsc

WHERE wsc.ws =**'21.163.IBO-002'**

AND wsc.sc in (select sc.sc from utsc sc where sc.sc = wsc.sc and sc.ss not in ('@C') )

AND av.ws = wsc.ws

AND nor.ws(+) = wsc.ws

AND rsd.ws(+) = wsc.ws

AND tsp.ws(+) = wsc.ws

AND nov.ws(+) = wsc.ws

AND spi.ws(+) = wsc.ws

ORDER BY 8 DESC

Avtestmethod nrofrefs sc testsetposition SUBPROGID NRVARNTS ALREADY-CREATED

TT802AA 1 21.163.IBO01 FL;FR;RL;RR Y2 10 4

TT802AA 1 21.163.IBO02 FL;FR;RL;RR Y2 10 4

TT802AA 1 21.163.IBO03 FL;FR;RL;RR Y2 10 4

TT802AA 1 21.163.IBO04 FL;FR;RL;RR Y2 10 4

TT802AA 1 21.163.IBO10 FL;FR;RL;RR Y2 10 4

TT802AA 1 21.163.IBO06 FL;FR;RL;RR Y2 10 4

TT802AA 1 21.163.IBO07 FL;FR;RL;RR Y2 10 4

TT802AA 1 21.163.IBO08 FL;FR;RL;RR Y2 10 4

TT802AA 1 21.163.IBO09 FL;FR;RL;RR Y2 10 4

TT802AA 1 21.163.IBO05 FL;FR;RL;RR Y2 10 4

**--LOOP-PARTNO**

SELECT ii.iivalue

, substr(ii.ic,-2) as position

, meau\_1.SC, meau\_1.PG, meau\_1.PGNODE, meau\_1.PA, meau\_1.PANODE, meau\_1.ME, meau\_1.MENODE, meau\_1.AU, meau\_1.AU\_VERSION, meau\_1.AUSEQ, meau\_1.VALUE meau\_1.\*

, meau\_1.value as avCustSubSampleST

, (select version from uvst where st=meau\_1.value and version\_is\_current='1') avCustSubSampleSTVersion

, meau\_2.value as avCustSubSamplePP

, (select version from utpp where pp=meau\_2.value and pp\_key1=meau\_1.value and version\_is\_current='1') avCustSubSamplePPVersion

, meau\_3.value as avCustSubSamplePR

, (select version from utpr where pr=meau\_3.value and version\_is\_current='1') avCustSubSamplePRVersion

, meau\_4.value as avCustSubSampleMT

, (select version from uvmt where mt=meau\_4.value and version\_is\_current='1') avCustSubSampleMTVersion

, NVL(megk\_1.ImportId,'unknown ImportId') as MeLink

, paau\_1.value as SubProgramID

FROM utscii ii

JOIN utscmeau meau\_1 on meau\_1.sc=ii.sc and meau\_1.au='avCustSubSampleST'

JOIN utscmeau meau\_2 on meau\_2.sc=ii.sc

and meau\_2.sc=meau\_1.sc

and meau\_2.pg=meau\_1.pg

and meau\_2.pgnode=meau\_1.pgnode

and meau\_2.pa=meau\_1.pa

and meau\_2.panode=meau\_1.panode

and meau\_2.me=meau\_1.me

and meau\_2.menode=meau\_1.menode

and meau\_2.au='avCustSubSamplePP' --mandatory au

JOIN utscmeau meau\_3 on meau\_3.sc=ii.sc

and meau\_3.sc=meau\_1.sc

and meau\_3.pg=meau\_1.pg

and meau\_3.pgnode=meau\_1.pgnode

and meau\_3.pa=meau\_1.pa

and meau\_3.panode=meau\_1.panode

and meau\_3.me=meau\_1.me

and meau\_3.menode=meau\_1.menode

and meau\_3.au='avCustSubSamplePR' --mandatory au

JOIN utscmeau meau\_4 on meau\_4.sc=ii.sc

and meau\_4.sc=meau\_1.sc

and meau\_4.pg=meau\_1.pg

and meau\_4.pgnode=meau\_1.pgnode

and meau\_4.pa=meau\_1.pa

and meau\_4.panode=meau\_1.panode

and meau\_4.me=meau\_1.me

and meau\_4.menode=meau\_1.menode

and meau\_4.au='avCustSubSampleMT' --mandatory au

LEFT JOIN utscmegkImportId megk\_1 on megk\_1.sc=ii.sc

and megk\_1.sc=meau\_1.sc

and megk\_1.pg=meau\_1.pg

and megk\_1.pgnode=meau\_1.pgnode

and megk\_1.pa=meau\_1.pa

and megk\_1.panode=meau\_1.panode

and megk\_1.me=meau\_1.me

and megk\_1.menode=meau\_1.menode

JOIN utscpaau paau\_1 on paau\_1.sc=meau\_1.sc

and paau\_1.pg=meau\_1.pg

and paau\_1.pgnode=meau\_1.pgnode

and paau\_1.pa=meau\_1.pa

and paau\_1.panode=meau\_1.panode

and paau\_1.au='SubProgramID'

and paau\_1.value='Y2'

WHERE ii.ii = 'avPartNoSingleTyre'

AND ii.sc='21.163.IBO01'

IIVALUE POSITION SC PG PGNODE PA panode me menode

XEF\_ZHVBWPR01 FL 21.163.IBO01 Outdoor testing 1000000 Brake dry ABS dist 1000000 **TT800A** 2000000

XEF\_ZHVBWPR01 FR 21.163.IBO01 Outdoor testing 1000000 Brake dry ABS dist 1000000 TT800A 2000000

XEF\_ZHVBWPR01 RL 21.163.IBO01 Outdoor testing 1000000 Brake dry ABS dist 1000000 TT800A 2000000

XEF\_ZHVBWPR01 RR 21.163.IBO01 Outdoor testing 1000000 Brake dry ABS dist 1000000 TT800A 2000000

XEF\_ZHVBWPR01 FL 21.163.IBO01 Outdoor testing 1000000 Brake wet ABS dist 2000000 **TT802A** 2000000

XEF\_ZHVBWPR01 FR 21.163.IBO01 Outdoor testing 1000000 Brake wet ABS dist 2000000 TT802A 2000000

XEF\_ZHVBWPR01 RL 21.163.IBO01 Outdoor testing 1000000 Brake wet ABS dist 2000000 TT802A 2000000

XEF\_ZHVBWPR01 RR 21.163.IBO01 Outdoor testing 1000000 Brake wet ABS dist 2000000 TT802A 2000000

**WSCF – ACTION-FUNCTIONS**

|  |  |  |
| --- | --- | --- |
| Action | Omschrijving | Opmerking |
| **WS\_A01** | APAO\_OUTDOOR.CreateWsPrepOutdoor | Insert **Prep**aration.WorkSheet |
| WS\_A02 | APAO\_OUTDOOR.CreateScTesting |  |
| WS\_A03 | APAO\_OUTDOOR.CopyWtAu2WsGk |  |
| WS\_A04 | UNAPIPAP.CHANGESCPASTATUS |  |
| WS\_A05 | UNAPIPAP.CANCELSCPA |  |
| WS\_A06 | APAOFUNCTIONS.RecheckWs |  |
| **WS\_A07** | APAO\_OUTDOOR.CreateSubSamples | Create sub-samples **(ONDER PREP-WS !!)** |

WS\_A01

APAO\_OUTDOOR.CreateWS (avs\_ws(=TEST-ws **(IN/OUT)**), avs\_wt='PCTOutdoorPrep)

UNAPIWS.CreateWorksheet (a\_ws(=test-ws (**IN/OUT**)  
a\_wt='PCTOutdoorPrep' **(IN)**, a\_wt\_version **(IN/OUT)**

APAO\_OUTDOOR.InsertWorksheetEvent(WS=>a.requestcode || '-' || MAX(c.subprogramid))

APAO\_OUTDOOR.CreateWSPrepOutdoor (avs\_ws **=TEST-WS (IN)**)

APAO\_OUTDOOR.CopyWtau2wsgk(lvr\_ws=PREP-ws **(IN)**

APAO\_OUTDOOR.Save1wsgk

APAO\_OUTDOOR.Save1wsgk

~~ATOUTDOOREVENTS “WS\_A07 Create\_Sub\_sc”~~

LOOP cursor WS-CODEMASK (lvr\_ws=**TEST-ws**)

(lvq\_wsgk2gk) LOOP WSGK2GK(ws, rq,subprogramid)

UNAPIWSP.SAVE1WSGROUPKEY

END LOOP WS-CODEMASK

Proces komt hier ook voor indoor

UTWSGK

UNAPIEV.INSERTEVENT('Save1WsGroupKey'  
EVENT\_TP := 'WsGroupKeyUpdated' OBJECT-TP=’ws’

UTWSHS

UTWSHSDETAILS

INSERT-UTWSHS

INSERT-UTWSHSDETAILS

IF NOT EXISTS

UTWS

UNAPIEV.INSERTEVENT('CreateWorksheet', UNAPIGEN.P\_EVMGR\_NAME, 'ws', A\_WS, '', '', '', L\_EVENT\_TP =worksheetcreated, L\_EV\_DETAILS, L\_EV\_SEQ\_NR=-1

UTEV

UTEV

PREP-WS LC=W2

Lvr\_ws<=avs\_ws(=PREP-ws (**OUT)**)

SELECT a.requestcode, a.requestcode || '-' || MAX(c.subprogramid) ws,

MAX(c.subprogramid) subprogramid,

MAX(d.testvehicletype) testvehicletype,

MAX(e.numberofvariants) numberofvariants,

(SELECT COUNT(ws) FROM utws WHERE ws = a.requestcode||'-'|| c.subprogramid) CREATED

FROM utwsgkrequestcode a, utwsgkavtestmethod b utwsgksubprogramid c,  
 utwsgktestvehicletype d, utwsgknumberofvariants e

WHERE a.ws = **avs\_ws** AND a.ws = b.ws AND a.ws = c.ws(+)

AND a.ws = d.ws(+) AND a.ws = e.ws(+) AND c.subprogramid IS NOT NULL  
GROUP BY a.requestcode, c.subprogramid

avs\_ws<=lvs\_ws(=PREP-ws (**OUT)**)

Insert into UTWS (a\_ws/a\_wt)

IF (a\_ws=NULL): UNAPIWS.GENERATEWORKSHEETCODE(a\_ws **IN/OUT**)

Insert into UTWSAU (a\_ws/a\_wt)

UTWSAU

SELECT DISTINCT c.gk, b.value FROM utws a, utwtau b, utgkws c

WHERE a.ws=avs\_ws AND a.wt=b.wt AND a.wt\_version=b.version AND b.au = c.gk;

IF (a\_wt\_version=NULL):   
UNAPIGEN.VALIDATEVERSION (a\_object\_tp='wt' (IN),a\_object\_id=a\_ws (IN), a\_object\_version=a\_wt\_version (IN) ) RETURN l\_version=>**L\_OBJECT\_VERSION**

UNAPIGEN.INTERNALUSEVERSION (a\_object\_tp='wt' ,a\_object\_id=a\_ws ,a\_object\_version=a\_wt\_version,a\_active=**IN/OUT**) RETURN l\_version=>A\_WT\_VERSION

UNACTION.WS\_A01

UNAPIWSP.SAVE1WSGROUPKEY(a\_ws,'opensheets' )

Insert into UTWSHS (a\_ws)

UTWSHS

Insert into UTWSHSDETAILS (a\_ws)

UTWSHSDETAILS

WS\_A01 wordt uitegvoerd na Wijzigen van TEST-WS LC=W1 SS van SU naar @P

SELECT c.gk, MIN(c.value) value

FROM utwsgkrequestcode a, utwsgksubprogramid b, utwsgk c, utws d, utwtau e, utgkws f

WHERE a.requestcode = avs\_rq AND b.subprogramid = avs\_subprogramid   
 AND d.ws = avs\_ws AND d.wt = e.wt AND d.wt\_version = e.version   
 AND f.gk = e.au -- search for valid wsgk also defined as wtau

AND a.ws = b.ws AND a.ws = c.ws AND c.gk != 'opensheets' GROUP BY c.gk;

Deze voorlopig uitgezet, en laten we alles via STATUS-LC-afhandeling lopen !!

APAO\_OUTDOOR.CreateSubSamples( avs\_ws=**PREP-WS** **(IN)**

APAO\_OUTDOOR.InsertWorksheetEvent(avs\_obj\_id(=AVS\_WS) IN)

ATOUTDOOREVENTS   
event\_num=as\_outdoor\_event.nextval  
event\_type="CREATE\_SUB\_SC”  
obj\_tp='WS''  
obj\_id=avs\_obj\_id (=PREP-WS)

WS\_A07 wordt uitegvoerd na Wijzigen van **PREP**-WS lc=W2 SS van @~/SU/@P naar @P, of van @P naar AV !!!

UNACTION.WS\_A07

**WS\_A07 wordt afgevuurd vanuit LC van PREP-WS na status wijziging van initial naar planned. Aangezien de PREP-WS direct met status=Planned wordt aangemaakt, wordt direct erna de WS\_A07 in gang gezet.**

Het aanmaken van de OUTDOOR-EVENTS gebeurt op het moment dat WORKSHEET-STATUS van STATUS VERANDERD (NAAR PLANNED OF AVAILABLE). Dit ligt vast in de tabel UTLCAF !!  
Dit soort status-overgangen worden afgehandeld vanuit de API’s die vervolgens vanuit een UPDATE/INSERT ook automatisch een EVENT aanmaken via UNACTION in de ATOUTDOOREVENTS.

W2 worksheet prep @P Planned @P Planned OnlyManual **WS\_A07**

W2 worksheet prep @P Planned AV Available OnlyManual **WS\_A07**,WS\_A02

W2 worksheet prep @~ Initial @P Planned **WS\_A07**

W2 worksheet prep SU Submit @P Planned OnlyManual WS\_A02,**WS\_A07**

Vraag is, waarom

Hoe en met welke status wordt PREP-WORKSHEET aangemaakt? Nakijken DEMO-document van Izaak.

SELECT

utlc.lc,

utlc.name,

utss\_f.name AS ss\_from,

utss\_t.name AS ss\_to,

a.af

FROM utlcaf a

LEFT JOIN utlc utlc on (a.lc = utlc.lc)

LEFT JOIN utss utss\_f ON (ss\_from = utss\_f.ss)

LEFT JOIN utss utss\_t ON (ss\_to = utss\_t.ss)

WHERE a.af IN ('WS\_A01', 'WS\_A07')

/\*

LC NAME SS\_FROM SS\_TO AF

W2 worksheet prep Planned Available WS\_A07

W2 worksheet prep Initial Planned WS\_A07

W2 worksheet prep Submit Planned WS\_A07

W1 worksheet testing Planned Planned WS\_A01

W1 worksheet testing Submit Planned WS\_A01

\*/

TIMING-ISSUE-PROBLEEM

|  |
| --- |
| 3099 - WARN - AssignMethod failed for sc <21.062.PSC03.Y2.FL> Function returned :2 |
| 3098 - DEBUG - starttime: 15/03/21 16:11:22 APAO\_OUTDOOR.COPYSC sc <21.062.PSC03.Y2.FL |
| 3097 - INFO - (21.062.PSC-Y2) HandleCreateSubsamples Start. |

APAOFUNCTIONS.ASSIGNMETHOD

APAOFUNCTIONS.ASSIGNMETHOD

UNAPIME.INITSCMETHOD

UNAPIME.SAVESCMETHOD

APAO\_OUTDOOR.COPYSC (superSC, subSC)

UNAPIME3.INITSCMETHOD

--IF L\_nr\_rows>0 (anders was al error geraised)

Voor aanmaken subsamples is PREP-WS al opgevoerd

APAO\_OUTDOOR.handlecreatesubsamples(prep-ws)

UNAPISC.COPYSAMPLE (SC\_from, SC\_to, “COPY IC COPY IIVALUE”, “CREATE PG”)

UNAPISC2.COPYSAMPLE (SC\_from, SC\_to, “COPY IC COPY IIVALUE”, “CREATE PG”)

Select setting\_value from utsystem where setting\_name=’COPY\_EVENT\_MGR’

BESTAAT NIET , EVENT-MGR= 'U4EVMGR'

Insert into UTSC (SC\_to)

Insert into UTSCAU where sc=SC\_from

Insert into UTSCGK where sc=SC\_from

UNAPISC.COPYSCINFODETAILS(SC\_from,SC\_to)

INDIEN “COPY IC”

UNAPISC.CREATESCANALYSESDETAILS (SC\_from,SC\_to)

INDIEN “CREATE PG”

UAPIEV.INSERTEVENT(‘CopySample’,’sc’)

Insert into UTSCHS (SC\_to)

Insert into UTSCHSDETAILS (SC\_to)

UNAPISC.INITSCANALYSESDETAILS (ST)

UNAPIPG.SAVESCPARAMETERGROUP(sc, pg, pgnode)

UNAPIPG.GETSUPPLIERANDCUSTOMER(ppkey,supplier\_ppkey)

UNAPIPG.INITANDSAVESCPGATTRIBUTES (sc,pg,pgnode)

UNAPIPG.CREATESCPGDETAILS(st etc)

loop

UAPIEV.INSERTEVENT(‘CreateScAnalysesDetails’,’sc’)

Insert into UTSCHS (SC\_to)

Insert into UTSCHSDETAILS (SC\_to)

UNAPIPG.CREATESCPGDETAILS2(st etc)

UNAPIPG.INITSCPGDETAILS(st etc)

UNAPIPA.SAVESCPARAMETER(sc,pg,pa)

UNAPIPA.CREATESCPADETAILS(sc,pg,pa)

UNAPIPAP.INITANDSAVESCPAATTRIBUTES(sc,pg,pa)

loop

UPDATE UTSCPA set min\_nr\_results = (select count(\*) from UTSCME)

UNAPIPG.CREATEPPINPPPR(st,pp)

SUBSC-PA heeft waarde=1, dus ME=mounting bestaat hier al.   
De SUPERSC.PA houden min\_nr\_results=-1

UNAPIPA2.CREATESCPADETAILS(sc,pg,pa)

UNAPIPA.INITSCPADETAILS(sc,pg,pa)

UNAPIME.SAVESCMETHOD(sc,pg,pa,me)

UNAPIMEP.INITANDSAVESCMEATTRIBUTES(sc,pg,pa,me)

loop

UNAPIPA2.INITSCPADETAILS(sc,pg,pa)

Uit analyse van de EVENT-LOG en ITERROR blijkt dat het proces van OUTDOOR-TESTING icm niet binnen de 30 seconde klaar is !!.

We zien na 30 sec. Een tweede sessie afgaan, die voor dezelfde SAMPLES/SUBSAMPLES probeert om METHODES af te handelen. Deze falen allen.

Dat kan te maken hebben met het feit dat de WS\_A01 gaat lopen op het moment dat TEST-WORKSHEET van status wijzigt. Op dat moment wordt er een EVENT klaargezet voor OUTDOOR. Om de haleve minuut start OUTDOOR-EVENT-MANAGER. Deze pakt dit verzoek op, maakt PREP-WS aan, DIRECT met status=planned, waardoor de volgende ACTION nl WS\_A07 afgaat, en ook voor OUTDOOR-manager bedoeld is. Echter vanuit de WS\_A01 wordt er na het aanmaken van de WS ook een event WS\_A07 aangemaakt, en wordt klaargezet om opgepakt te worden.

Zodra JOBS/EVENTS dus langer duren van 30sec. dan worden ze ingehaald, en gaan er processen parallel lopen !!. Dat gaat niet goed.

Of dat hier het geval is kan ik niet zo goed beoordelen.

Naast die FENOMEEN heb ik ook een vermoeden dat het te maken heeft met MODIFY-ALLOWED instellingen, bijv. op WS, LC/SS -nivuau.

Aanmaken eerste **TEST-WORKSHEET** obv **Request** status-wijziging SS=submit naar SS=Planned.

RQ\_A07 Create worksheet for request

UNACTION.RQ\_A07

APAO\_OUTDOOR.CREATEWS4RQ(UNAPIEV.P\_RQ)

SELECT **a.rq**,**a.sc**, **c.pr**, d.wt wt,

MIN( (SELECT **MIN(a2.ws)**

FROM utwsgkrequestcode a1, utwsgkavtestmethod b1,

utwssc a2, utprau c1, utpr d1

WHERE a1.requestcode = a.rq AND a1.ws = b1.ws

AND a2.ws=a1.ws AND b1.avtestmethod = c1.value   
 AND c1.au = 'avTestMethod' AND c1.pr = d1.pr AND c1.pr=c.pr   
 AND c1.version = d1.version AND d1.version\_is\_current = '1')) **known\_ws**

FROM utrqsc a, utscpa b, utprau c, utwt d

WHERE a.rq = avs\_rq AND c.au = 'avCustWt'

AND a.sc = b.sc AND b.pa = c.pr AND b.pr\_version = c.version AND c.value = d.wt

LOOP t\_ws4rq

INDIEN known\_ws=N/A

APAO\_OUTDOOR.CreateWs (ws, wt)

APAO\_OUTDOOR.SaveWsGK (ws, rq)

END LOOP

INDIEN NOG GEEN SC aan WS

SELECT count(decode(sc,lvr\_wt.sc,1)), NVL(max(rownr),0)

FROM utwssc

WHERE ws = lvs\_ws

UNAPIWS.SAVE1WSSCROW(ws, sc)

Ws = GetCodemask4Ws(avs\_rq)

LOOP testmethod lvq-paaau-testmethod(sc,pr)

SELECT a.value testmethod, b.value testmethoddesc

FROM **utscpaau** a, **utscpaau** b

WHERE a.sc = b.sc AND a.pg = b.pg AND a.pgnode = b.pgnode

AND a.pa = b.pa AND a.panode = b.panode   
AND a.sc = **avs\_sc** AND a.pa = **avs\_pr**   
AND a.au = 'avTestMethod' AND b.au = 'avTestMethodDesc';

END LOOP

APAO\_OUTDOOR.SAVE1WSGK(ws,avTestMethod)

APAO\_OUTDOOR.SAVE1WSGK(ws,avTestMethodDesc)

LOOP testmethod lvq\_paau2gk (pr)

SELECT DISTINCT c.gk, b.value

FROM utrqsc a, utscpaau b, utgkws c

WHERE a.rq = **avs\_rq** AND a.sc = b.sc AND b.pa = **avs\_pa**

AND b.au = c.gk

AND c.gk **NOT** IN ('avTestMethod','avTestMethodDesc');

END LOOP

APAO\_OUTDOOR.SAVE1WSGK(ws,gk,gk-value)

LOOP testmethod lvq\_wsii2gk

END LOOP

APAO\_OUTDOOR.SAVE1WSGK(ws,iigk,ii-value)

SELECT b.gk, LTRIM(RTRIM(SUBSTR(a.iivalue,1, 40))) value

FROM utrqii a, utgkws b

WHERE a.rq = **avs\_rq** AND a.ii = b.gk

UNION SELECT b.gk, LTRIM(RTRIM(SUBSTR(a.iivalue,1, 40))) value

FROM utscii a, utgkws b, utrqsc c

WHERE c.rq = **avs\_rq** AND a.sc = c.sc AND a.ii = b.gk;

UNAPIWS.CREATEWORKSHEET(wt,ws)

UNAPIGEN.VALIDATEVERSION(wt)

UNAPIWS.GENERATEWORKSHEETCODE(wt,ws)

INSERT into UTWS (ws, wt)

INSERT into UTWSAU ()

INSERT INTO UTWSAU(WS, AU, AU\_VERSION, AUSEQ, VALUE)

SELECT A\_WS, A.AU, '' B\_VERSION, A.AUSEQ, A.VALUE

FROM UTAU B, UTWTAU A

WHERE A.WT = A\_WT AND A.VERSION = A\_WT\_VERSION

AND A.AU = B.AU   
AND UNAPIGEN.USEVERSION('au',A.AU,A.AU\_VERSION)=B.VERSION

INDIEN sc\_create=1

UNAPIWS.CREATEWSSAMPLE(ws,st,sc,cr-ic,cr-pg)

UNAPIWSP.SAVE1WSGROUPKEY(ws,"opensheets")

LOOP wtrows-cursor (wt)

SELECT WT,VERSION,ROWNR,ST,ST\_VERSION,SC,SC\_CREATE

FROM UTWTROWS

WHERE WT = A\_WT AND VERSION = A\_WT\_VERSION

END LOOP

UNAPIEV.INSERTEVENT('CreateWorkSheet','ws'

INSERT INTO UTWSHS (ws)

Hiet zit SubProgramId in

Inhoud UTSCPAAU om te zien waar SubProgramID vandaan komt:

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 Outsource 6 N

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 Reverse idx 9 0

**22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 SubProgramID 7 W**

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestLocation 5 Ivalo

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestPrio 4

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestSetPosition 10 FL;FR

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestSetSize 3 2

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestWeek 2

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 avBrakeInMilage 11 200

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 avCustWt 8 PCTOutdoorTesting

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 avDestructive 12 0

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 avTestMethod 13 TT803AA

22.056.PSC01 Outdoor testing 1000000 Brake snow ABS dist 1000000 avTestMethodDesc 1 Snow acc dec

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 Outsource 9 N

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 Reverse idx 8 0

**22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 SubProgramID 6 W**

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 TestLocation 5 Ivalo

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 TestPrio 4

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 TestSetPosition 10 FL;FR;RL;RR

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 TestSetSize 3 4

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 TestWeek 2

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 avBrakeInMilage 11 200

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 avCustWt 7 PCTOutdoorTesting

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 avDestructive 12 0

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 avTestMethod 13 TT842AA

22.056.PSC01 Outdoor testing 1000000 Handling snow 2000000 avTestMethodDesc 1 Handling snow

22.056.PSC01.W.FL Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC01.W.FL Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC01.W.FR Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC01.W.FR Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC01.W.RL Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC01.W.RL Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC01.W.RR Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC01.W.RR Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 Outsource 6 N

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 Reverse idx 9 0

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 SubProgramID 7 W

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestLocation 5 Ivalo

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestPrio 4

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestSetPosition 10 FL;FR

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestSetSize 3 2

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestWeek 2

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 avBrakeInMilage 11 200

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 avCustWt 8 PCTOutdoorTesting

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 avDestructive 12 0

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 avTestMethod 13 TT803AA

22.056.PSC02 Outdoor testing 1000000 Brake snow ABS dist 1000000 avTestMethodDesc 1 Snow acc dec

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 Outsource 9 N

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 Reverse idx 8 0

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 SubProgramID 6 W

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 TestLocation 5 Ivalo

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 TestPrio 4

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 TestSetPosition 10 FL;FR;RL;RR

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 TestSetSize 3 4

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 TestWeek 2

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 avBrakeInMilage 11 200

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 avCustWt 7 PCTOutdoorTesting

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 avDestructive 12 0

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 avTestMethod 13 TT842AA

22.056.PSC02 Outdoor testing 1000000 Handling snow 2000000 avTestMethodDesc 1 Handling snow

22.056.PSC02.W.FL Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC02.W.FL Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC02.W.FR Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC02.W.FR Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC02.W.RL Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC02.W.RL Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC02.W.RR Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC02.W.RR Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 Outsource 6 N

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 Reverse idx 9 0

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 SubProgramID 7 W

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestLocation 5 Ivalo

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestPrio 4

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestSetPosition 10 FL;FR

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestSetSize 3 2

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 TestWeek 2

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 avBrakeInMilage 11 200

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 avCustWt 8 PCTOutdoorTesting

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 avDestructive 12 0

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 avTestMethod 13 TT803AA

22.056.PSC03 Outdoor testing 1000000 Brake snow ABS dist 1000000 avTestMethodDesc 1 Snow acc dec

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 Outsource 9 N

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 Reverse idx 8 0

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 SubProgramID 6 W

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 TestLocation 5 Ivalo

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 TestPrio 4

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 TestSetPosition 10 FL;FR;RL;RR

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 TestSetSize 3 4

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 TestWeek 2

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 avBrakeInMilage 11 200

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 avCustWt 7 PCTOutdoorTesting

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 avDestructive 12 0

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 avTestMethod 13 TT842AA

22.056.PSC03 Outdoor testing 1000000 Handling snow 2000000 avTestMethodDesc 1 Handling snow

22.056.PSC03.W.FL Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC03.W.FL Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC03.W.FR Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC03.W.FR Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC03.W.RL Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC03.W.RL Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

22.056.PSC03.W.RR Mounting 1000000 Mounting 1000000 avTestMethod 2 TP800XX

22.056.PSC03.W.RR Mounting 1000000 Mounting 1000000 avTestMethodDesc 1 Mounting

Wat voor typen WORKSHEETS hebben we?

select count(\*), wt from utws group by wt order by wt;

17 PCTOutdoor Testing I

6283 PCTOutdoorPrep

11966 PCTOutdoorTesting

1199 PCTOutdoorTesting I

Wat voor type SAMPLE-TYPES hanger er aan de verschillende Worksheet-Types?

select count(\*), ws.wt, sc.st

from utws ws, utwssc wsc, utsc sc

where ws.ws = wsc.ws

and wsc.sc = sc.sc

group by ws.wt, sc.st order by ws.wt, sc.st;

Aantal WT ST

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

33 PCTOutdoor Testing I T-T: PCT Outdoor I

6275 PCTOutdoorPrep WheelSetEntity

36 PCTOutdoorTesting T-T: PCT Outdoor

36 PCTOutdoorTesting T-T: PCT Outdoor I

2054 PCTOutdoorTesting T-T: PCT RnD Indoor

314 PCTOutdoorTesting T-T: PCT Wear Set

14 PCTOutdoorTesting T-T: PCT Wear normal

941 PCTOutdoorTesting T-T: PCT mixed set

41724 PCTOutdoorTesting T-T: PCT normal set

434 PCTOutdoorTesting T-T: PCT open set

28 PCTOutdoorTesting T-T: TWT mixed set

4964 PCTOutdoorTesting I T-T: PCT Outdoor I

Test NA DEBUG-INFO in UNAPIWS.CREATEWS

Change RQ-SS van SU naar AV

Logging Na aanmaken van TEST-WS:

APAO\_OUTDOOR.CreateWs WS\_A01:APAO\_OUTDOOR.CreateWs Before UNAPIWS.CREATEWORKSHEET for #WT=PCTOutdoorTesting#WT\_VERSION=#WS=21.142.PSC-001

APAO\_OUTDOOR.CreateWs WS\_A01:APAO\_OUTDOOR.CreateWs After UNAPIWS.CREATEWORKSHEET for#WT=PCTOutdoorTesting#WT\_VERSION=0001.00#WS=21.142.PSC-001

Change WS-SS van SU naar @P:

APAO\_OUTDOOR.CreateWs WS\_A01:APAO\_OUTDOOR.CreateWs Before UNAPIWS.CREATEWORKSHEET for #WT=PCTOutdoorPrep#WT\_VERSION=#WS=21.142.PSC-Y2

APAO\_OUTDOOR.CreateWs WS\_A01:APAO\_OUTDOOR.CreateWs After UNAPIWS.CREATEWORKSHEET for #WT=PCTOutdoorPrep#WT\_VERSION=0001.03#WS=21.142.PSC-Y2

**Conclusie:**

De procedure wordt al direct aangeroepen met de PREP-WS !!!. Hoe komt hij aan dit WS-nr?

Ik voeg nog wat extra DEBUG-info toe aan de CREATEWS4RQ. De TEST-WS wordt namelijk ook op die manier aangemaakt.

Dan zien we dat de TEST-WS via CREATEWS4RQ wordt aangemaakt, maar dat PREP-WS hier ook al bestaat voordat de CREATWS-procedure wordt aangeroepen.

APAO\_OUTDOOR.CreateWs WS\_A01:APAO\_OUTDOOR.CreateWs After UNAPIWS.CREATEWORKSHEET for #WT=PCTOutdoorPrep#WT\_VERSION=0001.03**#WS=21.145.PSC-Y2**

APAO\_OUTDOOR.CreateWs WS\_A01:APAO\_OUTDOOR.CreateWs Before UNAPIWS.CREATEWORKSHEET for #WT=PCTOutdoorPrep#WT\_VERSION=#**WS=21.145.PSC-Y2**

APAO\_OUTDOOR.CreateWs4Rq WS\_A01:APAO\_OUTDOOR.CreateWs4Rq After CREATEWS for #WT=PCTOutdoorTesting#WS=21.145.PSC-001#PR=Brake wet ABS dist

APAO\_OUTDOOR.CreateWs WS\_A01:APAO\_OUTDOOR.CreateWs After UNAPIWS.CREATEWORKSHEET for #WT=PCTOutdoorTesting#WT\_VERSION=0001.00#WS=21.145.PSC-001

APAO\_OUTDOOR.CreateWs WS\_A01:APAO\_OUTDOOR.CreateWs Before UNAPIWS.CREATEWORKSHEET for #WT=PCTOutdoorTesting#WT\_VERSION=#WS=21.145.PSC-001

APAO\_OUTDOOR.CreateWs4Rq WS\_A01:APAO\_OUTDOOR.CreateWs4Rq Before CREATEWS for #WT=PCTOutdoorTesting#WS=21.145.PSC-001#PR=Brake wet ABS dist

Uit de UTWSHS logging zien we dat:

-TEST-WS door de RQ\_A07 is aangemaakt.

-PREP-WS zelf toch door de WS\_A01 is aangemaakt. Het WS-van PREP-WS wordt blijkbaar ergens anders bepaald, maar het aanmaken gebeurt door de WS\_A01.

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "opensheets" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07 (pr=Brake wet ABS dist)

21.145.PSC-001 UNILAB Unilab 4 Supervisor **WorksheetCreated** worksheet "21.145.PSC-001" is created. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07 (pr=Brake wet ABS dist)

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "RequestCode" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsDetailsUpdated worksheet "21.145.PSC-001" samples are updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsRowCreated worksheet "21.145.PSC-001" row "1" is created. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "avTestMethod" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "avTestMethodDesc" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "TestSetPosition" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "avBrakeInMilage" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "TestLocation" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "TestSetSize" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "TestWeek" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "SubProgramID" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "Outsource" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "TestPrio" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-001 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-001" group key "NumberOfVariants" is created/updated. 28-10-2021 04.24.27.000000000 PM Changed by UNACTION.RQ\_A07

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "opensheets" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WorksheetCreated worksheet "21.145.PSC-Y2" is created. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "RimETfront" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "RimETrear" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

…

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "TestVehicleType" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "SubProgramID" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "RimETfront" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "RimWidthRear" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "RequestCode" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "SubProgramID" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "TestSetPosition" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "NumberOfVariants" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "NumberOfRefs" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

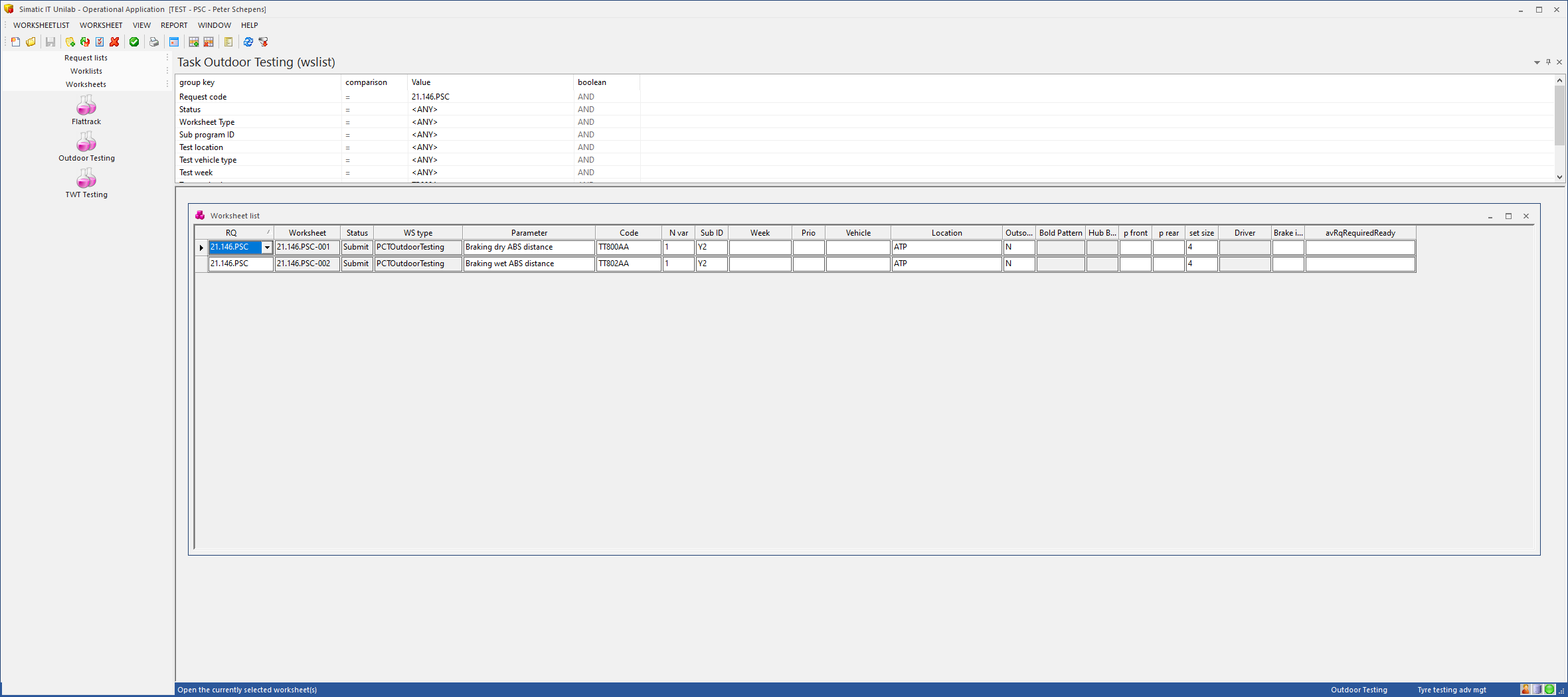
21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "avTestMethod" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "TestLocation" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 UNILAB Unilab 4 Supervisor WsGroupKeyUpdated worksheet "21.145.PSC-Y2" group key "avTestMethodDesc" is created/updated. 28-10-2021 04.26.49.000000000 PM Changed by UNACTION.WS\_A01

21.145.PSC-Y2 PSC Peter Schepens EvMgrStatusChanged status of worksheet "21.145.PSC-Y2" is automatically changed from "Initial" [@~] to "Planned" [@P]. 28-10-2021 04.26.49.000000000 PM

Testrun 1RQ, 2xSC (mixed=01, normal=02)



Het vreemde is wel dat nu WS=01 is aangemaakt voor SC=02(normal), en WS=02 voor SC=01 (mixed)

Combinatie werkt NIET. Of alle samples NORMAL, of alle samples=MIXED, combinatie kan niet !!!

TESTRUN 1x RQ, 5xsc, (mixed)

Afbeelding met tafel

Automatisch gegenereerde beschrijving

1Xws-TEST

Wijzig status

WS\_A01:APAO\_OUTDOOR.CreateWs Before UNAPIWS.CREATEWORKSHEET for #WT=PCTOutdoorPrep#WT\_VERSION=#WS=21.147.PSC-Y2

WS\_A01:APAO\_OUTDOOR.CreateWs After UNAPIWS.CREATEWORKSHEET for #WT=PCTOutdoorPrep#WT\_VERSION=0001.03#WS=21.147.PSC-Y2

01-11-2021 02.32.38.000000000 PM CET UNACTION.WS\_A07 Debug-DH, AOPA\_OUTDOOR.CreateSubSamples(21.147.PSC-Y2) returns:0

Er gebeurt niet zoveel. Wel PREP-WS, MAAR GEEN SUB-SAMPLES…  
Er blijkt probleem met EVENT-MANAGER te zijn. NA RESTART van JOBS gaat alles weer OK.

Bevindingen:

1)UK op tabel ATOUTDOOREVENTS niet goed aangemaakt. Dit zit INSIDE het create-table-statement waardoor er geen eigen naam aan is toegekend. Deze wijkt nu af van de TEST en PROD omgeving !!!

2)We zien in de ATOUTDOOREVENTS-tabel per nieuwe sample 2 events tevoorschijn komen. De A01 die ervoor zorgt dat er een preparation-WORKSHEET wordt aangemaakt, en vervolgens direct vanuit deze WORKSHEET ook een A07 die ervoor moet zorgen dat er SUBSAMPLES worden aangemaakt.

Afhankelijk van het sample-type worden er dan 1, 2, of 4 (afhankelijk van banden) subsamples aangemaakt.

2)Wat doet ACTION WS\_A02? In de LIFECYCLE op PROD staat deze nog wel genoemd, maar in de in de TEST-omgeving NIET. Vanuit de CODE in APAO\_OUTDOOR nakijken waardoor deze bedoeld is.

3)Indien een SAMPLE nadat hij status planned bereikt heeft en er alsnog een wijziging wordt doorgevoerd of iets aan sample wordt toegevoegd zou deze opnieuw in aanmerking moeten komen om subsamples aan te gaan maken. Na een test van Izaak zien we dat er dan alleen een A01 wordt aangemaakt in de ATOUTDOOREVENTS-tabel, ogenschijnlijk wel goed wordt opgepakt. Er wordt geen A07 aangemaakt, maar er worden wel SUBSAMPLES aangemaakt.

De vraag is nu of dit mechanisme ook voor reeds bestaande SAMPLES zo werkt die nog gewijzigd worden. Dan zou er ook een A01 worden aangemaakt, en wellicht dan ook nog eens nieuwe subsamples voor deze sample worden aangemaakt. Dat is misschien niet helemaal de bedoeling. Komt Izaak later op terug.