```
                              KOA202.scl
  Label Playlist   Action         Parameters                    Comment
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1				*KOA inits KOA200*
2				*SNT*
3				*Martijn van de Runstraat*
4				*07-05-2003*
5				
6 **INIT**				
7		VARIABLES	msg; dummy; tab; logline; SOAPmessage; statCommands; SOAPresulte; resulte;	
8		VARIABLES	status_0; status_1; status_2; status_3; status_4; status_5; status_6; status_7; status_8;	
9		COMPUTE	tab = %chr(9);	
10		COMPUTE	statCommands = ' open suspend block reopen close getstatistics '	*commando's waarbij statistieken worde*
11				*Verstuurd*
12		RUN PROCEDURE	Run procedure at:[koa205]sys Return to line:ret	
13 **RET**				
14		VARIABLES	sig; source; sigID; port; status; counters; extProc; extParam; SOAPaction; SOAPparams; statusUpdated; statusStamp; nodeList;	
15		VARIABLES	SOAPstats; sendMsg; gettingStats;	
16		COMPUTE	StatusUpdated = 'N'; statusStamp = 0; gettingStats = 'N';	*onthoudt of er een nieuwe status is*
17		VARIABLES	counterlist;	*counterlist:lijst van counters die*
18		COMPUTE	counterlist = '1 2 3 4 5 6 10 11 12 13 20 21 22 23 24 25' + ' 30 31 32 33 34 40 41 42 43 50 51 52 53 54 55';	*worden doorgegeven naar VSL*
19				*doorgegeven die nog niet is bevestigd*
20		VARIABLES	count1; count2; count3; count4; count5; count6; count7; count8; count9; count10;	
21		COMPUTE	v10 = 0;	*variabelen voor totaaltellingen*
22 **LOOP1**		COMPUTE	count1 = 'sum' + %str(v10+1); count2 = 'sum' + %str(v10+2); count3 = 'sum' + %str(v10+3); count4 = 'sum' + %str(v10+4); count5 = 'sum' + %str(v10+5);	*(03-07 lijst met tellers aangepast)*
23		COMPUTE	count6 = 'sum' + %str(v10+6); count7 = 'sum' + %str(v10+7); count8 = 'sum' + %str(v10+8); count9 = 'sum' + %str(v10+9); count10 = 'sum' + %str(v10+10);	
24		VARIABLES	&count1; &count2; &count3;&count4; &count5;	

Label Playlist	Action	Parameters	Comment
		&count6; &count7; &count8;&count9; &count10;	
25	COMPUTE	v10 = v10 + 10;	
26	IF	v10 < 60 On True->:LOOP1 On False->:	
27	VARIABLES	sum_ports_used; sum_ports_total;	*20-3-2003: counters occupation*
28	CALL PROCEDURE	Call procedure at->:[koa205]log Parameters:'Start KOA Interface manager ' Return->:ret1	
29 **RET1**			
30			*global variabele @99 is leeg als*
31			*TSM gestart wordt, anders start*
32			*er 'KOA' in*
33	DIALOG OUTPUT	Output:'@99=' ; @99	
34	IF	@99 = '' On True->: On False->:go	
35	COMPUTE	@99 = 'KOA';	
~~36~~	*COMPUTE*	*sys.koa.1 = 1;*	*TSM status 1: voorbereiding*
37	CALL PROCEDURE	Call procedure at->:[koa205]event Parameters:'MSG','START','','TSM gestart' Return->:RET9	
38			
39 **RET9**	COMPUTE	SOAPmessage = 'unSubscribe|TSM';	*Verstuur unSubscribe naar VSL*
40			*om TSM eventueel te verwijderen*
41	RUN PROCEDURE	Run procedure at:SOAP Return to line:RET8	
42			
43 **RET8**	COMPUTE	SOAPmessage = 'subscribe|TSM';	*verstuur subscribe naar VSL*
44	DELAY MS	Delay Period (ms):500	
45	RUN PROCEDURE	Run procedure at:SOAP Return to line:ret2	
46			
47 **RET2**			
48	COMPUTE	V10 = %JULSEC;	
49 **WAIT**			
50	EXTERNAL PROC.	Process number:3 Function number:5 On success->:CALL On fail->:	*Wacht op antwoord (polling)*
51	DELAY MS	Delay Period (ms):100	
52	IF	(%JULSEC - V10) < SYS.KOA.20 On True->:WAIT On False->:	
53			
54			
55	CALL PROCEDURE	Call procedure at->:[KOA111]LOG Parameters:'SOAP timeout (geen antwoord van VSL op subscribe)' Return->:RETF1T	

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Label Playlist	Action	Parameters	Comment
56 **RETF1T**	BRANCH	Branch to:END1	
57			
58 **CALL**			
59	COMPUTE	SOAPresulte = %EXTPARAM(1, %EXTPARAMLEN);	
60			
61	COMPUTE	SOAPresulte = %REPCHR('{', '', SOAPresulte); SOAPresulte = %REPCHR('}', '', SOAPresulte);	*Verwijder { } van antwoord*
62			
63	COMPUTE	SOAPresulte = %VAL (SOAPresulte)	
64	COMPUTE	V11 = 1	*Default op Subscribe_failed*
65	COMPUTE - IF	If:SOAPresulte = -1 Then compute:V11 = 1 Else compute:	*Subscribe_failed*
66	COMPUTE - IF	If:SOAPresulte = 0 Then compute:V11 = 1 Else compute:	*Initial*
67	COMPUTE - IF	If:SOAPresulte = 1 Then compute:V11 = 2 Else compute:	*Prepared_for_opening*
68	COMPUTE - IF	If:SOAPresulte = 2 Then compute:V11 = 6 Else compute:	*Prepared_for_reopening*
69	COMPUTE - IF	If:SOAPresulte = 3 Then compute:V11 = 3 Else compute:	*Open*
70	COMPUTE - IF	If:SOAPresulte = 4 Then compute:V11 = 5 Else compute:	*Suspended*
71	COMPUTE - IF	If:SOAPresulte = 5 Then compute:V11 = 4 Else compute:	*Blocked*
72	COMPUTE - IF	If:SOAPresulte = 6 Then compute:V11 = 7 Else compute:	*Closed*
73	DIALOG OUTPUT	Output:'VSL status bij SOAP subscribe' ; V11	
74	COMPUTE	SYS.KOA.1 = V11	
75			
76			
77 **GO**	BRANCH	Branch to:[koa200]START	
78			
79			*Verstuur een SOAP bericht*
80 **SOAP**	COMPUTE	V1 = %STR(SYS.KOA.3) + ':' + %STR(SYS.KOA.4) + %STR(SYS.KOA.5)	
81	DIALOG OUTPUT	Output:'VSM URL: ';V1	
82	EXTERNAL PARAM.	V1	*SOAP_SETENDPOINT*
83	EXTERNAL PROC.	Process number:3 Function number:20 On success->:SOAPMS On fail->:	*Stel het juiste endpoint in*
84	CALL PROCEDURE	Call procedure at->:LOG Parameters:'Endpoint (' + %EXTPARAM(1,%EXTPARAMLEN) + ') kon niet worden ingesteld!' Return->:SOAPMS	
85 **SOAPMS**	EXTERNAL PARAM.	SOAPMessage	

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Label	Playlist	Action	Parameters	Comment
86		DIALOG OUTPUT	Output:'Execute SOAP call: '; %EXTPARAM(1,%EXTPARAMLEN);	
87		EXTERNAL PROC.	Process number:3 Function number:4 On success->: On fail->:FSOAP	
88 **END1**		END PROCEDURE		
89 **FSOAP**		CALL PROCEDURE	Call procedure at->:[koa205]event Parameters:'MSG','SOAP',%extparam(1,20 'FOUT: SOAP client request kon niet verstuurd worden.' + ' server=' + v1 + ' request=' + %extparam(1,%extparamlen) Return->:end1	*probleem met versturen*
90				
91				
92				
93 **NOSERV**				*SOAP server probleem*
94		CALL PROCEDURE	Call procedure at->:[koa205]event Parameters:'MSG','SERV',%extparam(1,20 'FOUT: SOAP server kon niet gestart worden! ' + %extparam(1,%extparamlen) Return->:RET7	
95 **RET7**				
96		COMPUTE	!BGCOLOR = 12;	
97		DISPLAY STATUS	Display text:SOAP ERROR	
98		DELAY	Delay Period (Sec):5	*na 5 seconden maar* *opnieuw proberen*
99		FINISH		
100				