```
                                      KOA120.scl
   Label Playlist    Action            Parameters                        Comment

 1
 2                                                                        KOA project
 3                                                                        TeleCats (FTB)
 4                                                                        24-04-2003
 5
 6                                                                        Div routines
 7
 8 SEND             DEFINE PROCEDURE  Parameters:TCNETSignal,           Versturen van TCNET
                                      WaitForAnswer, #TCNETResult        berichten

 9                                                                        naar SOAP Gateway
                                                                         scheduler
10
11                  TERMINATION OFF                                      TCNet afhandeling mag
                                                                         niet onderbroke
12                                                                        worden door een
                                                                         termination
13                  VARIABLES         SignalTO;
                                      Cnt;
                                      SigSrc;
                                      RecSig;
                                      ReqType;
14
15                  COMPUTE           ReqType = %SUBSTR(TCNETSignal, 1,
                                      %POS('_Q', TCNETSignal)+ 2)
16                  CALL PROCEDURE    Call procedure at->:[KOA111]LOG    TCNET logging laat
                                      Parameters:'Port ' + %STR(%PORTNUM) + gevoelige info weg
                                      ': ' +
                                      ReqType + ' -> SOAP Gateway'
                                      Return->:RETL1
17 RETL1
18 SKIP0            SIGNAL SEND       Destination port:SYS.KOA.12
                                      Message:TCNETSignal
                                      On signal failed->:F_SIG
19                  CALL PROCEDURE    Call procedure at->:[130]EVENT    Als dit event gezet is
                                      Parameters:'CLEAR_WHEN_SET','TSM','TCN moet deze word
                                      (' + ReqType + ') verstuurd naar SOAP
                                      scheduler (' + %STR(SYS.KOA.12) +
                                      ')', 0,0
                                      Return->:RETE4
20 RETE4            IF                WaitForAnswer = 'N'               gewist het versturen
                                      On True->:ENDSND                   gelukt is
                                      On False->:
21
22                  COMPUTE           Cnt   = 0;
                                      RecSig = '';
                                      V1 = %SUBSTR( TCNETSignal, 1,
                                      (%POS('_Q', TCNETSignal)-1));
23
24                  DIALOG OUTPUT     Output:'Wacht op antwoord ' ;RecSig
25                  SIGNAL INT. ON    On signal received->:SIGNAL
26
27 WAIT             DISPLAY STATUS    Display text:Wacht op antwoord (&V1)
28                  COMPUTE           Cnt = Cnt + 1;
29                  IF                Cnt < SYS.KOA.13
                                      On True->:
                                      On False->:SIG_TO
30                  DELAY             Delay Period (Sec):1
31                  BRANCH            Branch to:WAIT
32
33 SIGNAL           SIGNAL CHECK      If got signal, store message in:RecSig
```

Label	Playlist	Action	Parameters	Comment
			Store signal source in:SigSrc On signal received->: On NO signal received->:WAIT	
34				
35		SIGNAL INT. OFF		
36		COMPUTE	ReqType = %SUBSTR(TCNETSignal, 1, %POS('_A', RecSig)+ 2)	
37		CALL PROCEDURE	Call procedure at->:[130]EVENT Parameters:'CLEAR_WHEN_SET','TSM','TCN gehad (' + ReqType + ') van SOAP scheduler (' + %STR(SigSrc) + ')', 0,0 Return->:RETE3	
38	**RETE3**	CALL PROCEDURE	Call procedure at->:[KOA111]LOG Parameters:'SOAP Gateway -> Port ' + %STR(%PORTNUM) + ': "' + %SUBSTR(RecSig, 1, %POS('_A', RecSig) + 4) + '"' Return->:RETL2	
39	**RETL2**			*Controleer of het antwoord van*
40		COMPUTE	V2 = %SUBSTR(TCNETSignal, 1, (%POS('_Q', TCNETSignal)-1)); V3 = %SUBSTR(RecSig, 1, (%POS('_A', RecSig)-1));	*hetzelfde type is*
41		IF	%UPPER(V2) = %UPPER(V3) On True->: On False->:INVALS	
42	**ENDSND**	COMPUTE	TCNETResult = RecSig;	
43				
44		TERMINATION ON		*Signaal afhandeling klaar, zet term*
45				*weer aan*
46		END PROCEDURE		
47				
48	**INVALS**	DIALOG OUTPUT	Output:'Ontvangen signaal was niet verwacht!';	
49		BRANCH	Branch to:WAIT	
50	**SIG_TO**			
51		SIGNAL INT. OFF		
52		COMPUTE	V1 = 'TCNET signaal (' + ReqType + ') TIMEOUT, geen antwoord gehad van ' + %STR(SYS.KOA.12)	
53		CALL PROCEDURE	Call procedure at->:[130]EVENT Parameters:'SET_WHEN_CLEAR','TSM','TCN 0,0 Return->:RETE1	
54	**RETE1**	CALL PROCEDURE	Call procedure at->:[KOA111]LOG Parameters:V1 Return->:F_END	
55				
56				
57				--
58	**F_SIG**	COMPUTE	V1 = 'Versturen van TCNET signaal (' + ReqType + ') naar ' + %STR(SYS.KOA.12) + ' MISLUKT!';	*Als het versturen van het bericht*
59		CALL PROCEDURE	Call procedure at->:[130]EVENT Parameters:'SET_WHEN_CLEAR','TSM','TCN 0,0 Return->:RETE2	*mislukt, moet dit in de event logging*
60	**RETE2**	CALL PROCEDURE	Call procedure at->:[KOA111]LOG Parameters:V1	*worden geschreven*

	Label	Playlist	Action	Parameters	Comment
				Return->:F_END	
61	**F_END**		COMPUTE	TCNETResult = '|FAIL';	
62					
63			TERMINATION ON		*Signaal afhandeling klaar, zet term.*
64					*weer aan*
65			END PROCEDURE		
66					

	Label	Playlist	Action	Parameters	Comment
				Return->:F_END	
61	**F_END**		COMPUTE	TCNETResult = '|FAIL';	