

DB101 - <offline> - Deklarationsicht

"CONF_DB"

Globaler Datenbaustein DB 101

Name: **Familie:**
Autor: **Version:** 0.1
Bausteinversion: 2
Zeitstempel Code: 17.02.2006 15:38:41
Interface: 17.02.2006 15:38:23
Längen (Baustein / Code / Daten): 00412 00082 00000

Baustein: DB101

Adresse	Name	Typ	Anfangswert	Kommentar
0.0		STRUCT		
+0.0	DB_identification	WORD	W#16#1	has to be 1
+2.0	BLOCK_1_systemdata	STRUCT		
+0.0	Typ	INT	0	Identification for connectiontype (for systemdata 0)
+2.0	ID	INT	0	Connection_ID (for systemdata 0)
+4.0	Count_Subblocks	INT	3	Count of subblocks in this block
+6.0	SUBBLOCK_1_IP	STRUCT		Subblock 1 - SUB_IP_V4 - local IP-Address
+0.0	Subblock_1_ID	INT	1	Subblock ID
+2.0	Subblock_1_Len	INT	8	Length of subblock in byte (4 byte IP + 4 byte header)
+4.0	Subblock_1_Parameter	STRUCT		
+0.0	IP_part_1	BYTE	B#16#C0	192. //IP-address of CP
+1.0	IP_part_2	BYTE	B#16#A8	168.
+2.0	IP_part_3	BYTE	B#16#2	2.
+3.0	IP_part_4	BYTE	B#16#89	137
=4.0		END_STRUCT		
=8.0		END_STRUCT		
+14.0	SUBBLOCK_2_MASK	STRUCT		Subblock 2 - SUB_NETMASK - subnetmask
+0.0	Subblock_2_ID	INT	2	Subblock ID
+2.0	Subblock_2_Len	INT	8	Length of subblock in byte (4 byte mask + 4 byte header)
+4.0	Subblock_2_Parameter	STRUCT		
+0.0	Mask_part_1	BYTE	B#16#FF	255. //subnetmask
+1.0	Mask_part_2	BYTE	B#16#FF	255.
+2.0	Mask_part_3	BYTE	B#16#FF	255.
+3.0	Mask_part_4	BYTE	B#16#0	0
=4.0		END_STRUCT		
=8.0		END_STRUCT		
+22.0	SUBBLOCK_3_ROUTER	STRUCT		Subblock 3 - SUB_DEF_ROUTER - Default Router
+0.0	Subblock_3_ID	INT	8	Subblock ID
+2.0	Subblock_3_Len	INT	8	Length of subblock in byte (4 byte router + 4 byte header)
+4.0	Subblock_3_Parameter	STRUCT		
+0.0	IP_Router_part_1	BYTE	B#16#C0	192. //if there is no router
+1.0	IP_Router_part_2	BYTE	B#16#A8	168. //used take
+2.0	IP_Router_part_3	BYTE	B#16#2	2. //IP-address of CP
+3.0	IP_Router_part_4	BYTE	B#16#89	137 //here (look at subblock 1)
=4.0		END_STRUCT		
=8.0		END_STRUCT		
=30.0		END_STRUCT		
+32.0	BLOCK_2_ISO_on_TCP	STRUCT		
+0.0	Typ	INT	3	Identification for connectiontype
+2.0	ID	INT	1	Connection_ID
+4.0	Count_Subblocks	INT	5	Count of subblocks in this block
+6.0	SUBBLOCK_1_IP	STRUCT		
+0.0	Subblock_1_ID	INT	1	ID des Subblocks
+2.0	Subblock_1_Len	INT	8	Length of subblock in byte (4 byte IP + 4 byte header)
+4.0	Subblock_1_Parameter	STRUCT		
+0.0	IP_part_1	BYTE	B#16#C0	192. //IP-address of partner station
+1.0	IP_part_2	BYTE	B#16#A8	168.
+2.0	IP_part_3	BYTE	B#16#2	2.
+3.0	IP_part_4	BYTE	B#16#8A	138
=4.0		END_STRUCT		
=8.0		END_STRUCT		
+14.0	SUBBLOCK_2_TSAP_local	STRUCT		Subblock 2 - SUB_LOC_TSAP - local TSAP
+0.0	Subblock_2_ID	INT	11	Subblock ID
+2.0	Subblock_2_Len	INT	12	Length of subblock in byte (8 byte TSAP + 4 byte header)
+4.0	Subblock_2_Parameter	STRUCT		
+0.0	TSAP_part_01	CHAR	'T'	
+1.0	TSAP_part_02	CHAR	'S'	
+2.0	TSAP_part_03	CHAR	'A'	
+3.0	TSAP_part_04	CHAR	'P'	

Adresse	Name	Typ	Anfangswert	Kommentar
+4.0	TSAP_part_05	CHAR	'-'	
+5.0	TSAP_part_06	CHAR	'T'	
+6.0	TSAP_part_07	CHAR	'C'	
+7.0	TSAP_part_08	CHAR	'P'	The TSAP must have an even count
=8.0		END_STRUCT		
=12.0		END_STRUCT		
+26.0	SUBBLOCK_3_TSAP_remote	STRUCT		Subblock 3 - SUB_REM_TSAP - Remote TSAP
+0.0	Subblock_3_ID	INT	12	Subblock ID
+2.0	Subblock_3_Len	INT	12	Length of subblock in byte (8 byte TSAP + 4 byte header)
+4.0	Subblock_3_Parameter	STRUCT		
+0.0	TSAP_part_01	CHAR	'T'	
+1.0	TSAP_part_02	CHAR	'S'	
+2.0	TSAP_part_03	CHAR	'A'	
+3.0	TSAP_part_04	CHAR	'P'	
+4.0	TSAP_part_05	CHAR	'-'	
+5.0	TSAP_part_06	CHAR	'T'	
+6.0	TSAP_part_07	CHAR	'C'	
+7.0	TSAP_part_08	CHAR	'P'	The TSAP must have an even count
=8.0		END_STRUCT		
=12.0		END_STRUCT		
+38.0	SUBBLOCK_5_operating_mod	STRUCT		Subblock 5 - SUB_LOC_MODE - local operating mode (optional)
+0.0	Subblock_5_ID	INT	19	Subblock ID
+2.0	Subblock_5_Len	INT	5	Length of subblock in byte (2 byte operating mode + 4 byte header)
+4.0	Subblock_5_Parameter	STRUCT		
+0.0	Send_Receive	BYTE	B#16#0	0x00 SEND/RCV
=2.0		END_STRUCT		
=6.0		END_STRUCT		
+44.0	SUBBLOCK_6_Con_Establ	STRUCT		Subblock 6 - SUB_CON_ESTABL - type of connection establishment
+0.0	Subblock_6_ID	INT	22	Subblock ID
+2.0	Subblock_6_Len	INT	6	Length of subblock in byte (2 byte connection establishment + 4 byte header)
+4.0	Subblock_6_Parameter	STRUCT		
+0.0	active	BYTE	B#16#0	0x01 active establishment
=2.0		END_STRUCT		
=6.0		END_STRUCT		
=50.0		END_STRUCT		
=82.0		END_STRUCT		