

Email_DB

Email_DB Eigenschaften

Allgemein

Name	Email_DB	Nummer	27	Typ	DB
Sprache	DB				

Information

Titel		Autor	SIMATIC	Kommentar	
Familie	Teleserv	Version	1.1	Anwenderdefinierte ID	TM_MAIL

Email_DB

Name	Datentyp	Offset	Startwert	Remanenz	Erreichbar aus HMI	Sichtbar in HMI	Kommentar
▼ Input							
REQ	Bool		false	False	True	True	Request to send
ID	CONN_OUC			False	True	True	Reference to the connection to the e-mail server
TO_S	String[254]			False	True	True	Recipient address
CC	String[254]			False	True	True	CC recipient address (optional)
SUBJECT	String[254]			False	True	True	Subject of the e-mail
TEXT	String[254]			False	True	True	Text (optional)
ATTACHMENT	Variant			False	True	True	Attachment (optional)
▼ Output							
BUSY	Bool		false	False	True	True	FB is busy
DONE	Bool		false	False	True	True	E-mail has been sent
ERROR	Bool		false	False	True	True	Error while sending the e-mail
STATUS	Word		0	False	True	True	Status when error occurred
InOut							
▼ Static							
ADDR_MAIL_SERVER	DWord		DW#16#01020304	False	True	True	IP address of e-mail server
WATCH_DOG_TIME	Time		T#1M	False	True	True	Watchdog time
USERNAME	String[254]		'MyUsername'	False	True	True	User name for LOGIN authentication (optional)
PASSWORD	String[254]		'MyPassword'	False	True	True	Password for LOGIN authentication (optional)
FROM	String[254]		'FROM: <absender@home.com>'	False	True	True	Sender address
SFB_STATUS	Word		0	False	True	True	Status of a called SFB
REQ_old	Bool		false	False	True	True	
temp_ERROR	Bool		false	False	True	True	
temp_busy_unused	Bool		false	False	True	True	
use_login	Bool		false	False	True	True	
state	Int		0	False	True	True	
LENGTH	UInt		0	False	True	True	
index	Int		0	False	True	True	
ii	Int		0	False	True	True	
temp_status	Word		0	False	True	True	
temp_sfb_status	Word		0	False	True	True	
attachment_whf	UDInt		0	False	True	True	
attachment_idx	UInt		0	False	True	True	

Totally Integrated Automation Portal							
Name	Datentyp	Offset	Startwert	Rema- nenz	Erreich- bar aus HMI	Sicht- bar in HMI	Kommentar
▼ mail_timer	IEC_TIMER			False	True	True	
ST	Time		T#0ms	False	True	True	
PT	Time		T#0ms	False	True	True	
ET	Time		T#0ms	False	True	True	
RU	Bool		false	False	False	False	
IN	Bool		false	False	True	True	
Q	Bool		false	False	True	True	
AuthStartTime	Time		T#0ms	False	True	True	
DATEN	String[244]			False	True	True	
buffer1	String[240]			False	True	True	
buffer2	String[240]			False	True	True	
▼ BASE64	array [0..63] of Byte			False	True	True	
BASE64[0]	Byte		B#16#41	False	True	True	
BASE64[1]	Byte		B#16#42	False	True	True	
BASE64[2]	Byte		B#16#43	False	True	True	
BASE64[3]	Byte		B#16#44	False	True	True	
BASE64[4]	Byte		B#16#45	False	True	True	
BASE64[5]	Byte		B#16#46	False	True	True	
BASE64[6]	Byte		B#16#47	False	True	True	
BASE64[7]	Byte		B#16#48	False	True	True	
BASE64[8]	Byte		B#16#49	False	True	True	
BASE64[9]	Byte		B#16#4A	False	True	True	
BASE64[10]	Byte		B#16#4B	False	True	True	
BASE64[11]	Byte		B#16#4C	False	True	True	
BASE64[12]	Byte		B#16#4D	False	True	True	
BASE64[13]	Byte		B#16#4E	False	True	True	
BASE64[14]	Byte		B#16#4F	False	True	True	
BASE64[15]	Byte		B#16#50	False	True	True	
BASE64[16]	Byte		B#16#51	False	True	True	
BASE64[17]	Byte		B#16#52	False	True	True	
BASE64[18]	Byte		B#16#53	False	True	True	
BASE64[19]	Byte		B#16#54	False	True	True	
BASE64[20]	Byte		B#16#55	False	True	True	
BASE64[21]	Byte		B#16#56	False	True	True	
BASE64[22]	Byte		B#16#57	False	True	True	
BASE64[23]	Byte		B#16#58	False	True	True	
BASE64[24]	Byte		B#16#59	False	True	True	
BASE64[25]	Byte		B#16#5A	False	True	True	
BASE64[26]	Byte		B#16#61	False	True	True	
BASE64[27]	Byte		B#16#62	False	True	True	
BASE64[28]	Byte		B#16#63	False	True	True	
BASE64[29]	Byte		B#16#64	False	True	True	
BASE64[30]	Byte		B#16#65	False	True	True	
BASE64[31]	Byte		B#16#66	False	True	True	
BASE64[32]	Byte		B#16#67	False	True	True	
BASE64[33]	Byte		B#16#68	False	True	True	
BASE64[34]	Byte		B#16#69	False	True	True	
BASE64[35]	Byte		B#16#6A	False	True	True	
BASE64[36]	Byte		B#16#6B	False	True	True	

Totally Integrated Automation Portal							
Name	Datentyp	Offset	Startwert	Rema- nenz	Erreich- bar aus HMI	Sicht- bar in HMI	Kommentar
BASE64[37]	Byte		B#16#6C	False	True	True	
BASE64[38]	Byte		B#16#6D	False	True	True	
BASE64[39]	Byte		B#16#6E	False	True	True	
BASE64[40]	Byte		B#16#6F	False	True	True	
BASE64[41]	Byte		B#16#70	False	True	True	
BASE64[42]	Byte		B#16#71	False	True	True	
BASE64[43]	Byte		B#16#72	False	True	True	
BASE64[44]	Byte		B#16#73	False	True	True	
BASE64[45]	Byte		B#16#74	False	True	True	
BASE64[46]	Byte		B#16#75	False	True	True	
BASE64[47]	Byte		B#16#76	False	True	True	
BASE64[48]	Byte		B#16#77	False	True	True	
BASE64[49]	Byte		B#16#78	False	True	True	
BASE64[50]	Byte		B#16#79	False	True	True	
BASE64[51]	Byte		B#16#7A	False	True	True	
BASE64[52]	Byte		B#16#30	False	True	True	
BASE64[53]	Byte		B#16#31	False	True	True	
BASE64[54]	Byte		B#16#32	False	True	True	
BASE64[55]	Byte		B#16#33	False	True	True	
BASE64[56]	Byte		B#16#34	False	True	True	
BASE64[57]	Byte		B#16#35	False	True	True	
BASE64[58]	Byte		B#16#36	False	True	True	
BASE64[59]	Byte		B#16#37	False	True	True	
BASE64[60]	Byte		B#16#38	False	True	True	
BASE64[61]	Byte		B#16#39	False	True	True	
BASE64[62]	Byte		B#16#2B	False	True	True	
BASE64[63]	Byte		B#16#2F	False	True	True	
▼ TCONPAR	TCON_Par- am			False	True	True	
BLOCK_LENGTH	UInt		64	False	True	True	byte length of SDT
ID	CONN_OUC		0	False	True	True	reference to the connection
CONNEC- TION_TYPE	USInt		17	False	True	True	17: TCP/IP, 18: ISO on TCP, 19: UDP
ACTIVE_EST	Bool		true	False	True	True	active/passive connection establishment
LOCAL_DEVICE_ID	USInt		1	False	True	True	1: local IE interface
LO- CAL_TSAP_ID_LEN	USInt		0	False	True	True	byte length of local TSAP id/ port number
REM_SUB- NET_ID_LEN	USInt		0	False	True	True	byte length of remote sub- net id
REM_STADDR_LEN	USInt		4	False	True	True	byte length of remote IP ad- dress
REM_TSAP_ID_LEN	USInt		2	False	True	True	byte length of remote port/ TSAP id
NEXT_STADDR_LE N	USInt		0	False	True	True	byte length of next station address
▼ LOCAL_TSAP_ID	Ar- ray[1..16] of Byte			False	True	True	TSAP id/local port number
LO- CAL_TSAP_ID[1]	Byte		0	False	True	True	

Totally Integrated Automation Portal							
Name	Datentyp	Offset	Startwert	Rema- nenz	Erreich- bar aus HMI	Sicht- bar in HMI	Kommentar
LO-CAL_TSAP_ID[2]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[3]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[4]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[5]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[6]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[7]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[8]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[9]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[10]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[11]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[12]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[13]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[14]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[15]	Byte		0	False	True	True	
LO-CAL_TSAP_ID[16]	Byte		0	False	True	True	
▼ REM_SUBNET_ID	Array[1..6] of USInt			False	True	True	remote subnet id
REM_SUBNET_ID[1]	USInt		0	False	True	True	
REM_SUBNET_ID[2]	USInt		0	False	True	True	
REM_SUBNET_ID[3]	USInt		0	False	True	True	
REM_SUBNET_ID[4]	USInt		0	False	True	True	
REM_SUBNET_ID[5]	USInt		0	False	True	True	

Totally Integrated Automation Portal							
Name	Datentyp	Offset	Startwert	Rema- nenz	Erreich- bar aus HMI	Sicht- bar in HMI	Kommentar
REM_SUB- NET_ID[6]	USInt		0	False	True	True	
▼ REM_STADDR	Array[1..6] of USInt			False	True	True	remote IP address
REM_STADDR[1]]	USInt		0	False	True	True	
REM_STADDR[2]]	USInt		0	False	True	True	
REM_STADDR[3]]	USInt		0	False	True	True	
REM_STADDR[4]]	USInt		0	False	True	True	
REM_STADDR[5]]	USInt		0	False	True	True	
REM_STADDR[6]]	USInt		0	False	True	True	
▼ REM_TSAP_ID	Ar- ray[1..16] of Byte			False	True	True	TSAP id/remote port num- ber
REM_TSAP_ID[1]	Byte		0	False	True	True	
REM_TSAP_ID[2]	Byte		0	False	True	True	
REM_TSAP_ID[3]	Byte		0	False	True	True	
REM_TSAP_ID[4]	Byte		0	False	True	True	
REM_TSAP_ID[5]	Byte		0	False	True	True	
REM_TSAP_ID[6]	Byte		0	False	True	True	
REM_TSAP_ID[7]	Byte		0	False	True	True	
REM_TSAP_ID[8]	Byte		0	False	True	True	
REM_TSAP_ID[9]	Byte		0	False	True	True	
REM_TSAP_ID[10]	Byte		0	False	True	True	
REM_TSAP_ID[11]	Byte		0	False	True	True	
REM_TSAP_ID[12]	Byte		0	False	True	True	
REM_TSAP_ID[13]	Byte		0	False	True	True	
REM_TSAP_ID[14]	Byte		0	False	True	True	
REM_TSAP_ID[15]	Byte		0	False	True	True	
REM_TSAP_ID[16]	Byte		0	False	True	True	
▼ NEXT_STADDR	Array[1..6] of Byte			False	True	True	next station address
NEXT_STADDR[1]	Byte		0	False	True	True	
NEXT_STADDR[2]	Byte		0	False	True	True	

Totally Integrated Automation Portal							
Name	Datentyp	Offset	Startwert	Rema- nenz	Erreich- bar aus HMI	Sicht- bar in HMI	Kommentar
NEXT_STADDR[3]	Byte		0	False	True	True	
NEXT_STADDR[4]	Byte		0	False	True	True	
NEXT_STADDR[5]	Byte		0	False	True	True	
NEXT_STADDR[6]	Byte		0	False	True	True	
SPARE	Word		W#16#0000	False	True	True	reserved
▼ TCON_Inst	TCON				True	True	
▼ Input							
REQ	Bool		False	False	True	True	
ID	CONN_OUC		W#16#0	False	True	True	
▼ Output							
DONE	Bool		False	False	True	True	
BUSY	Bool		False	False	True	True	
ERROR	Bool		False	False	True	True	
STATUS	Word		W#16#0	False	True	True	
▼ InOut							
▼ CONNECT	TCON_Par- am			False	True	True	
BLOCK_LEN GTH	UInt			False	True	True	byte length of SDT
ID	CONN_OUC			False	True	True	reference to the connection
CONNEC- TION_TYPE	USInt			False	True	True	17: TCP/IP, 18: ISO on TCP, 19: UDP
ACTIVE_EST	Bool			False	True	True	active/passive connection establishment
LOCAL_DE- VICE_ID	USInt			False	True	True	1: local IE interface
LO- CAL_TSAP_I D_LEN	USInt			False	True	True	byte length of local TSAP id/ port number
REM_SUB- NET_ID_LEN	USInt			False	True	True	byte length of remote sub- net id
REM_STADD R_LEN	USInt			False	True	True	byte length of remote IP ad- dress
REM_TSAP_I D_LEN	USInt			False	True	True	byte length of remote port/ TSAP id
NEXT_STAD DR_LEN	USInt			False	True	True	byte length of next station address
▼ LO- CAL_TSAP_I D	Ar- ray[1..16] of Byte			False	True	True	TSAP id/local port number
LO- CAL_TSAP _ID[1]	Byte			False	True	True	
LO- CAL_TSAP _ID[2]	Byte			False	True	True	
LO- CAL_TSAP _ID[3]	Byte			False	True	True	

Totally Integrated Automation Portal								
Name		Datentyp	Offset	Startwert	Rema- nenz	Erreich- bar aus HMI	Sicht- bar in HMI	Kommentar
	LO-CAL_TSAP_ID[4]	Byte			False	True	True	
	LO-CAL_TSAP_ID[5]	Byte			False	True	True	
	LO-CAL_TSAP_ID[6]	Byte			False	True	True	
	LO-CAL_TSAP_ID[7]	Byte			False	True	True	
	LO-CAL_TSAP_ID[8]	Byte			False	True	True	
	LO-CAL_TSAP_ID[9]	Byte			False	True	True	
	LO-CAL_TSAP_ID[10]	Byte			False	True	True	
	LO-CAL_TSAP_ID[11]	Byte			False	True	True	
	LO-CAL_TSAP_ID[12]	Byte			False	True	True	
	LO-CAL_TSAP_ID[13]	Byte			False	True	True	
	LO-CAL_TSAP_ID[14]	Byte			False	True	True	
	LO-CAL_TSAP_ID[15]	Byte			False	True	True	
	LO-CAL_TSAP_ID[16]	Byte			False	True	True	
▼	REM_SUB-NET_ID	Array[1..6] of USInt			False	True	True	remote subnet id
	REM_SUBNET_ID[1]	USInt			False	True	True	
	REM_SUBNET_ID[2]	USInt			False	True	True	
	REM_SUBNET_ID[3]	USInt			False	True	True	
	REM_SUBNET_ID[4]	USInt			False	True	True	
	REM_SUBNET_ID[5]	USInt			False	True	True	

Totally Integrated Automation Portal								
Name		Datentyp	Offset	Startwert	Rema- nenz	Erreich- bar aus HMI	Sicht- bar in HMI	Kommentar
REM_SUB NET_ID[6]		USInt			False	True	True	
▼	REM_STADDR	Array[1..6] of USInt			False	True	True	remote IP address
REM_STADDR[1]		USInt			False	True	True	
REM_STADDR[2]		USInt			False	True	True	
REM_STADDR[3]		USInt			False	True	True	
REM_STADDR[4]		USInt			False	True	True	
REM_STADDR[5]		USInt			False	True	True	
REM_STADDR[6]		USInt			False	True	True	
▼	REM_TSAP_ID	Ar- ray[1..16] of Byte			False	True	True	TSAP id/remote port num- ber
REM_TSAP_ID[1]		Byte			False	True	True	
REM_TSAP_ID[2]		Byte			False	True	True	
REM_TSAP_ID[3]		Byte			False	True	True	
REM_TSAP_ID[4]		Byte			False	True	True	
REM_TSAP_ID[5]		Byte			False	True	True	
REM_TSAP_ID[6]		Byte			False	True	True	
REM_TSAP_ID[7]		Byte			False	True	True	
REM_TSAP_ID[8]		Byte			False	True	True	
REM_TSAP_ID[9]		Byte			False	True	True	
REM_TSAP_ID[10]		Byte			False	True	True	
REM_TSAP_ID[11]		Byte			False	True	True	
REM_TSAP_ID[12]		Byte			False	True	True	
REM_TSAP_ID[13]		Byte			False	True	True	
REM_TSAP_ID[14]		Byte			False	True	True	
REM_TSAP_ID[15]		Byte			False	True	True	
REM_TSAP_ID[16]		Byte			False	True	True	
▼	NEXT_STADDR	Array[1..6] of Byte			False	True	True	next station address
NEXT_STADDR[1]		Byte			False	True	True	

Totally Integrated Automation Portal							
Name	Datentyp	Offset	Startwert	Rema- nenz	Erreich- bar aus HMI	Sicht- bar in HMI	Kommentar
NEXT_ST ADDR[2]	Byte			False	True	True	
NEXT_ST ADDR[3]	Byte			False	True	True	
NEXT_ST ADDR[4]	Byte			False	True	True	
NEXT_ST ADDR[5]	Byte			False	True	True	
NEXT_ST ADDR[6]	Byte			False	True	True	
SPARE	Word			False	True	True	reserved
Static							
▼ TSEND_Inst	TSEND				True	True	
▼ Input							
REQ	Bool		False	False	True	True	
ID	CONN_OUC		W#16#0	False	True	True	
LEN	UInt		0	False	True	True	
▼ Output							
DONE	Bool		False	False	True	True	
BUSY	Bool		False	False	True	True	
ERROR	Bool		False	False	True	True	
STATUS	Word		W#16#0	False	True	True	
▼ InOut							
DATA	Variant			False	True	True	
▼ ADDR	TADDR_Par- am			False	True	True	
▼ REM_IP_ADD R	Array[1..4] of UInt			False	True	True	remote station address
REM_IP_A DDR[1]	UInt			False	True	True	
REM_IP_A DDR[2]	UInt			False	True	True	
REM_IP_A DDR[3]	UInt			False	True	True	
REM_IP_A DDR[4]	UInt			False	True	True	
REM_PORT_ NR	UInt			False	True	True	remote port number
RESERVED	Word			False	True	True	unused; has to be 0
Static							
▼ TRCV_Inst	TRCV				True	True	
▼ Input							
EN_R	Bool		False	False	True	True	
ID	CONN_OUC		W#16#0	False	True	True	
LEN	UInt		0	False	True	True	
▼ Output							
NDR	Bool		False	False	True	True	
BUSY	Bool		False	False	True	True	
ERROR	Bool		False	False	True	True	
STATUS	Word		W#16#0	False	True	True	
RCVD_LEN	UInt		0	False	True	True	

Totally Integrated Automation Portal							
Name	Datentyp	Offset	Startwert	Rema-nenz	Erreich-bar aus HMI	Sicht-bar in HMI	Kommentar
▼ InOut							
DATA	Variant			False	True	True	
▼ ADDR	TADDR_Param			False	True	True	
▼ REM_IP_ADDR	Array[1..4] of USInt			False	True	True	remote station address
REM_IP_ADDR[1]	USInt			False	True	True	
REM_IP_ADDR[2]	USInt			False	True	True	
REM_IP_ADDR[3]	USInt			False	True	True	
REM_IP_ADDR[4]	USInt			False	True	True	
REM_PORT_NR	UInt			False	True	True	remote port number
RESERVED	Word			False	True	True	unused; has to be 0
Static							
▼ TDISCON_Inst	TDISCON				True	True	
▼ Input							
REQ	Bool		False	False	True	True	
ID	CONN_OUC		W#16#0	False	True	True	
▼ Output							
DONE	Bool		False	False	True	True	
BUSY	Bool		False	False	True	True	
ERROR	Bool		False	False	True	True	
STATUS	Word		W#16#0	False	True	True	
InOut							
Static							