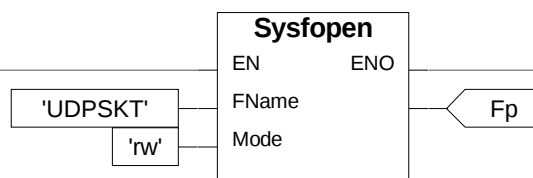


```
VAR
Done : ARRAY[ 0..1 ] OF BOOL; (* DataTxfer done *)
SktAvailable : BOOL; (* Socket available *)
Fp : FILE; (* UDP socket *)
SktLsn : SysSktListen; (* Socket listen *)
FBDTxfer : UDPDataTxfer; (* UDP data transfer *)
END_VAR
```

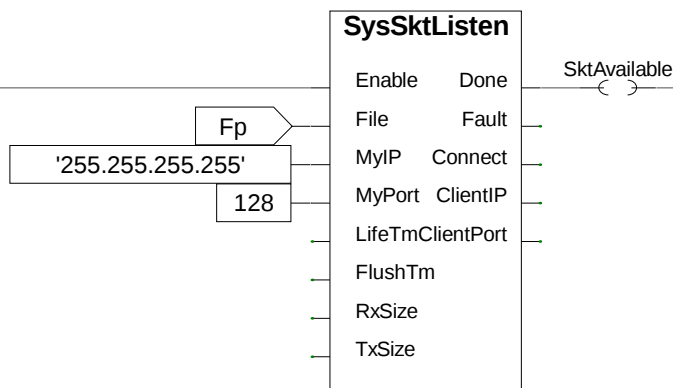
1

SysFirstLoop



2

SktLsn



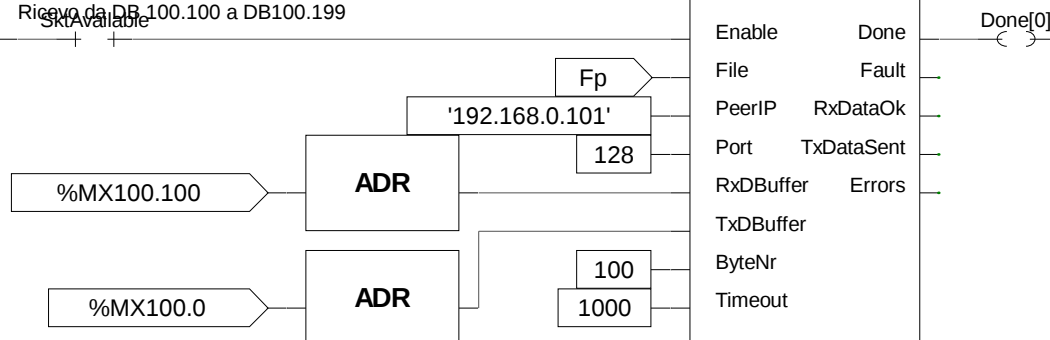
3

Comunicazione verso PLC1

Invio da DB100.0 a DB100.99

Ricevo da DB100.100 a DB100.199

FBDTxfer



Project : DataExchange

PROGRAM : DataTxFerPLC0

Release :

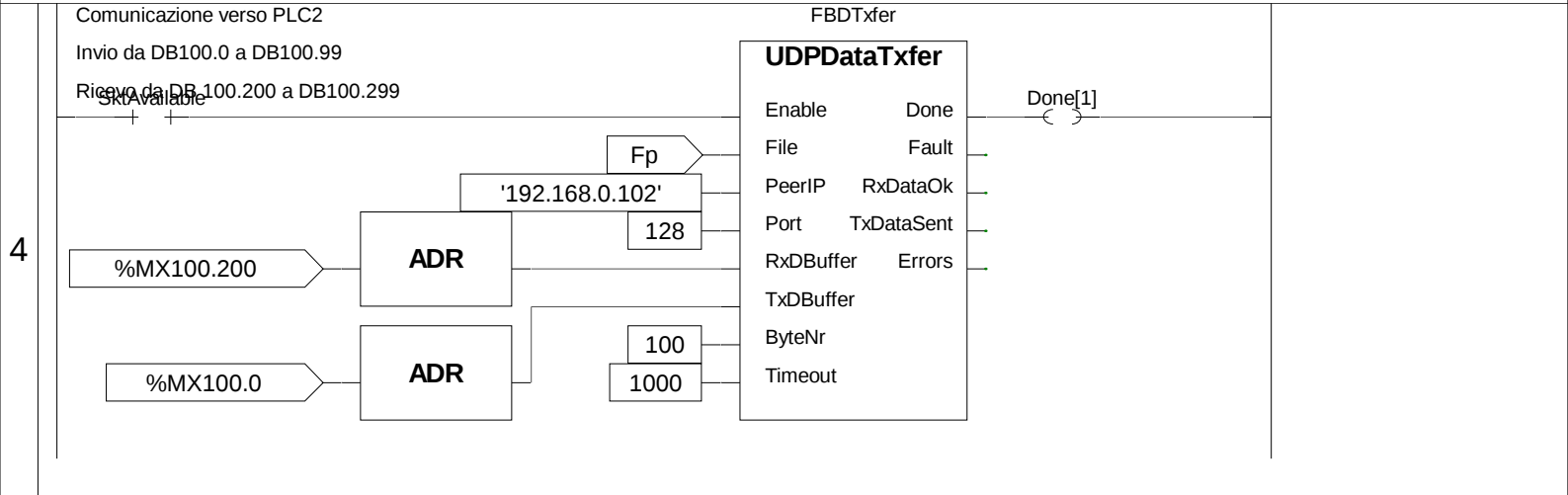
Ver :1.00

Author :

Date:16/04/2012

Note :

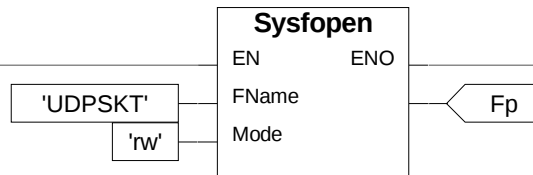
Page:1 of 2



```
VAR
Done : ARRAY[ 0..1 ] OF BOOL; (* DataTxfer done *)
SktAvailable : BOOL; (* Socket available *)
Fp : FILE; (* UDP socket *)
SktLsn : SysSktListen; (* Socket listen *)
FBDTxfer : UDPDataTxfer; (* UDP data transfer *)
END_VAR
```

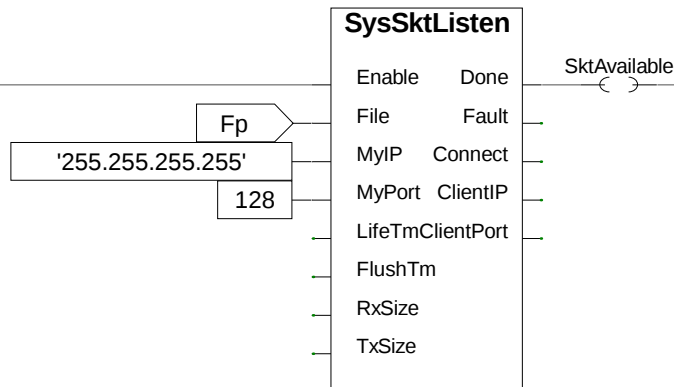
1

SysFirstLoop



2

SktLsn



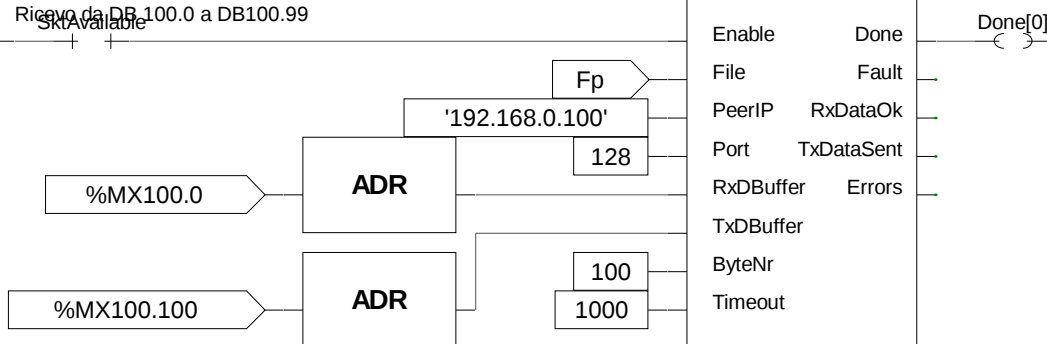
3

Comunicazione verso PLC0

Invio da DB100.100 a DB100.199

Ricevo da DB 100.0 a DB100.99

FBDTxfer



Project : DataExchange

PROGRAM : DataTxFerPLC1

Release :

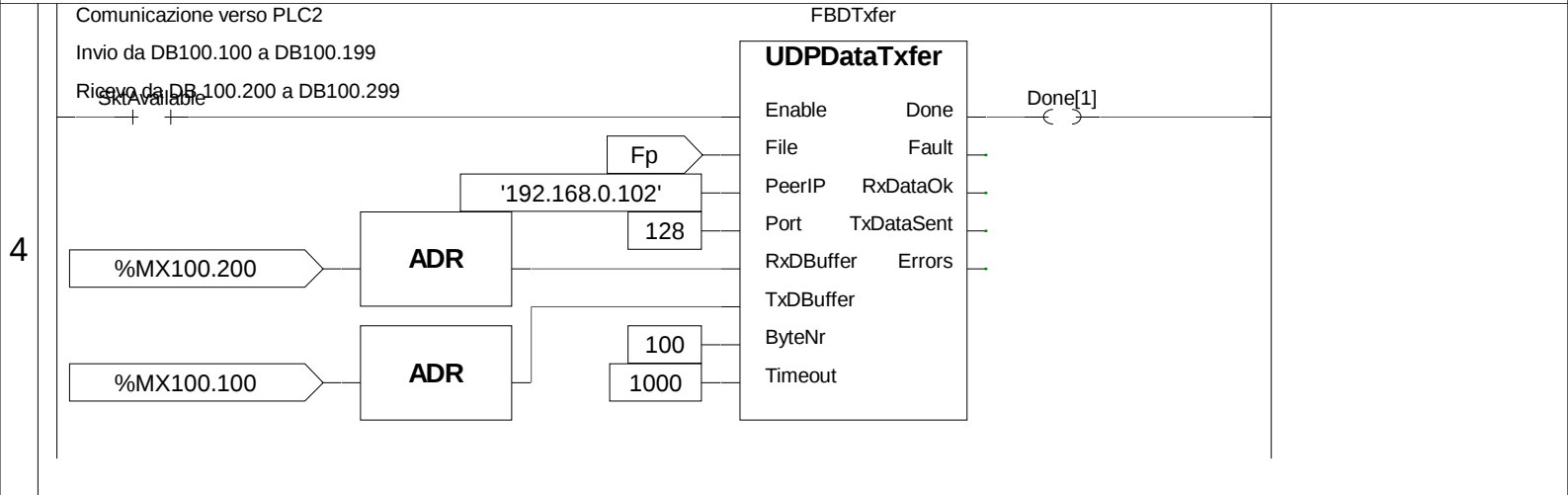
Ver :1.00

Author :

Date:16/04/2012

Note :

Page:1 of 2

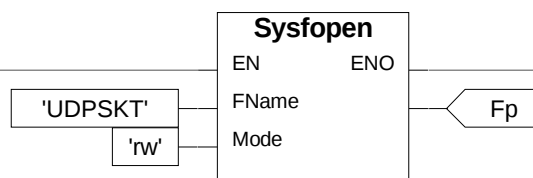


	Project : DataExchange	
	PROGRAM : DataTxFerPLC1	
	Release :	Ver :1.00
	Author :	Date:16/04/2012
	Note :	Page:2 of 2

```
VAR
Done : ARRAY[ 0..1 ] OF BOOL; (* DataTxfer done *)
SktAvailable : BOOL; (* Socket available *)
Fp : FILE; (* UDP socket *)
SktLsn : SysSktListen; (* Socket listen *)
FBDTxfer : UDPDataTxfer; (* UDP data transfer *)
END_VAR
```

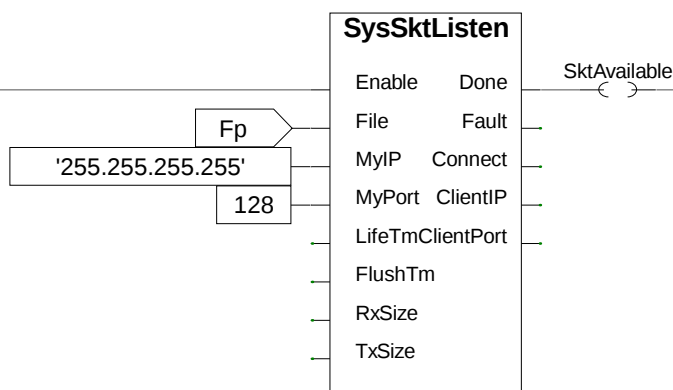
1

SysFirstLoop



2

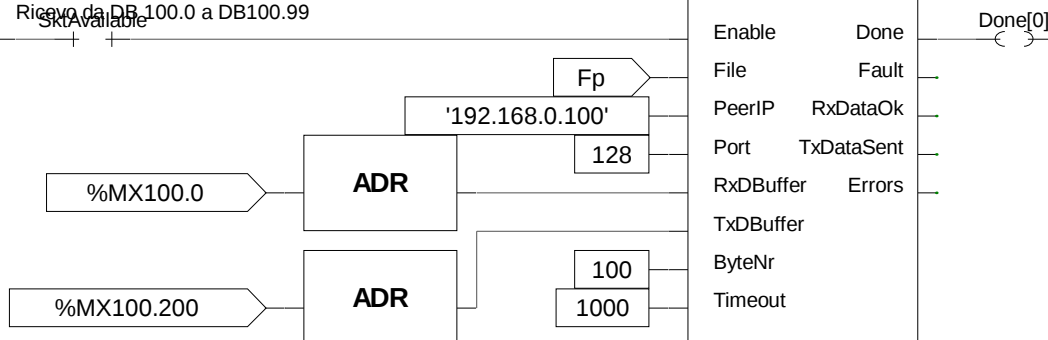
SktLsn



3

Comunicazione verso PLC0
Invio da DB100.200 a DB100.299
Ricevo da DB 100.0 a DB100.99

FBDTxfer



Project : DataExchange

PROGRAM : DataTxFerPLC2

Release :

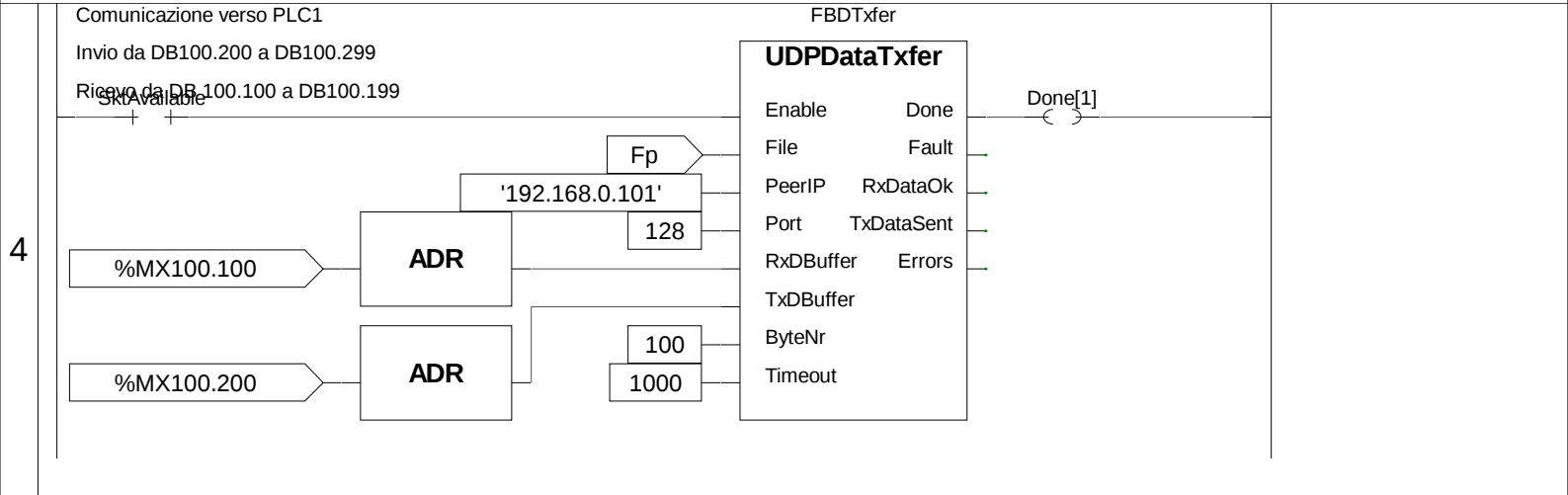
Ver :1.00

Author :

Date:16/04/2012

Note :

Page:1 of 2



	Project : DataExchange	
	PROGRAM : DataTxFerPLC2	
	Release :	Ver :1.00
	Author :	Date:16/04/2012
	Note :	Page:2 of 2

(SFR054B000) Transfers data between systems by using UDP connection
ENCRYPTED CODE

```
VAR_INPUT
Enable : BOOL; (* FB enable *)
File : FILEP; (* UDP socket pointer *)
PeerIP : STRING[ 15 ]; (* IP adress *)
Port : UINT; (* Port number *)
RxDBuffer : @USINT; (* Rx data buffer *)
TxDBuffer : @USINT; (* Tx data buffer *)
ByteNr : UINT; (* Byte to exchange *)
Timeout : UINT; (* Timeout time (mS) *)
END_VAR

VAR_OUTPUT
Done : BOOL; (* Function done *)
Fault : BOOL; (* Function fault *)
RxDataOk : BOOL; (* Data received *)
TxDataSent : BOOL; (* Data sent *)
Errors : UINT; (* Communication errors *)
END_VAR
```

	Project : DataExchange	
	FUNCTION BLOCK : UDPDataTxfer	
	Release : DataExchan	Ver :1.00
	Author :	Date:16/04/2012
	Note :	Page:1 of 1