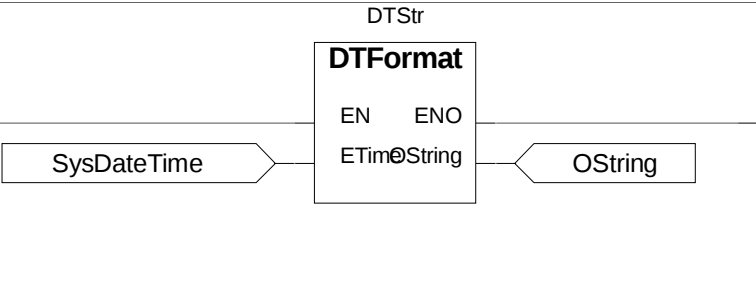


```
VAR
DTStr : DTFormat; (* Date/Time format FB *)
OString : STRING[ 20 ]; (* Output formatted string *)
END_VAR
```

1



	Project : TimeDate	
	PROGRAM : LD	
	Release : TimeDate	Ver :1.00
	Author :	Date:11/03/2013
	Note :	Page:1 of 1

VAR_INPUT

ETime : UDINT; (* Epoch time *)

END_VAR

VAR_OUTPUT

OString : STRING[20]; (* Output string *)

END_VAR

VAR

i : INT; (* Dummy *)

ETToD : SysETimeToDate; (* ETime to date conversion FB *)

END_VAR

```
1 (* ***** *)
2 (* FUNCTION "STRING DTFormat(UDINT ETime)" *)
3 (* ***** *)
4 (* Questa funzione esegue formattazione in stringa del valore data espresso *)
5 (* in Epoch time. *)
6 (* *)
7 (* I parametri della funzione sono: *)
8 (* ETime: Valore Data/Ora espresso in Epoch time. *)
9 (* *)
10 (* La funzione ritorna: *)
11 (* Stringa formattata (Esempio '11/03/2013 14:43:08') *)
12 (* ----- *)
13 (* Eseguo conversione in Data/Ora. *)
14
15     ETToD(EpochTime:=ETime); (* Valore di epoch time *)
16
17 (* Formato i valori in una stringa *)
18
19 i:=SysVarsnprintf(ADR(OString[0]), 4, '%02d/', USINT_TYPE, ADR(ETToD.Day));
20 i:=SysVarsnprintf(ADR(OString[3]), 4, '%02d/', USINT_TYPE, ADR(ETToD.Month));
21 i:=SysVarsnprintf(ADR(OString[6]), 6, '%04d ', UINT_TYPE, ADR(ETToD.Year));
22 i:=SysVarsnprintf(ADR(OString[11]), 4, '%02d:', USINT_TYPE, ADR(ETToD.Hour));
23 i:=SysVarsnprintf(ADR(OString[14]), 4, '%02d:', USINT_TYPE, ADR(ETToD.Minute));
24 i:=SysVarsnprintf(ADR(OString[17]), 3, '%02d', USINT_TYPE, ADR(ETToD.Second));
25
26 (* [End of file] *)
27
28
```

Project : TimeDate

FUNCTION BLOCK : DTFormat

Release : TimeDate

Ver :1.00

Author :

Date:11/03/2013

Note :

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