



## Structured Text Blocks



### TT573\_Conv

```
'-----  
' Example 12.1  
'  
' Description: TT573 Conversion  
'  
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'-----  
  
TmpInt := TT573_MEAS;  
IF (TmpInt < 0 ) THEN  
    TmpInt := 0;  
END_IF;  
IF (TmpInt > 32000) THEN  
    TmpInt := 32000;  
END_IF;  
INT_TO_REAL(In:=TmpInt, Q=>TmpReal);  
TT573_DEGC := ((TmpReal / 32000.0)) * (700.0 - 90.0) + 90.0
```