

GetValueLimitStr

GetValueLimitStr function

Function

The function converts a string, which is returned by DDE references "*D_2000|STATUS!objname*" and "*D_2000|ARCH_STATUS!blname*" into clear text format. The result is the information about object value in regard of defined limits.

Declaration

```
= GetValueLimitStr(DDEreference)
```

Parameters

DDEreference	DDE reference in the format D_2000 STATUS!objname or D_2000 ARCH_STATUS!blname .
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Return value

Return values are defined in workbook by Declaration sheet - "Texts describing a value limit".

InLimit	The value from the interval <LL..HL>.
VLL	The value is lower than VLL.
LL	The value is lower than LL.
HL	The value is higher than HL.
VHL	The value is higher than VHL.
Transient	Transient status - there was executed a command to set the object value, but there has not been verified the setting of value by backward reading yet.
Default	Default value.
Weak	Weak value - the system does not consider this value as valid because there have not been fulfilled all the conditions of its validity.
Weak Cmd	Weak Command.
Weak Ans	Weak Answer.
Limits Problem	Crossing of the dynamic limits - the condition $VLL < LL < HL < VHL$ has been broken.

Example

```
= GetValueLimitStr(D_2000|STATUS!U.Kx_O2_Ref_Plyn)
```



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