

# 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 <a href="#">D_2000 STATUS!objname</a> or <a href="#">D_2000 ARCH_STATUS!blname</a> .
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### Return value

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

<b>InLimit</b>	The value from the interval <LL..HL>.
<b>VLL</b>	The value is lower than VLL.
<b>LL</b>	The value is lower than LL.
<b>HL</b>	The value is higher than HL.
<b>VHL</b>	The value is higher than VHL.
<b>Transient</b>	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.
<b>Default</b>	Default value.
<b>Weak</b>	Weak value - the system does not consider this value as valid because there have not been fulfilled all the conditions of its validity.
<b>Weak Cmd</b>	Weak Command.
<b>Weak Ans</b>	Weak Answer.
<b>Limits Problem</b>	Crossing of the dynamic limits - the condition $VLL < LL < HL < VHL$ has been broken.

### Example

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



#### Related pages:

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