

UTAB1 - Lower-to-Upper-Case Translation

This Natural profile parameter allows you to overwrite the definitions in the translation table NTUTAB1 as contained in the configuration module NATCONFIG. The NTUTAB1 table is used for lower-to-upper-case translation.

UTAB1 corresponds to the NTUTAB1 macro in the Natural parameter module NATPARAM.

Possible settings		See <i>UTAB1 Parameter Syntax</i> below.
Default setting		As specified within the macro NTUTAB1 in NATCONFIG.
Dynamic specification	yes	This parameter can only be specified dynamically. In the Natural parameter module NATPARAM, the macro NTUTAB1 must be used instead.
Specification within session	no	

The following topics are covered below:

- UTAB1 Parameter Syntax
- NTUTAB1 Macro Syntax
- Example of NTUTAB1 Macro
- Example of UTAB1 Parameter

UTAB1 Parameter Syntax

The UTAB1 parameter is specified as follows:

```
UTAB1=(a1,a2,b1,b2,c1,c2,...)
```

You specify pairs of characters, the first character of a pair being a lower-case character to be translated, the second character of a pair being the upper-case character into which the lower-case character is to be translated.

You can specify each character either as the one-byte character itself (enclosed in apostrophes) or as the two-byte hexadecimal representation of that character.

NTUTAB1 Macro Syntax

The NTUTAB1 macro is specified as follows:

```
NTUTAB1 a1,a2,b1,b2,c1,c2,...
```

Example of NTUTAB1 Macro

```
NTUTAB1 5E,'Ä','ö',78,FF,00,'ü','Û'
```

In this example, the character represented by H'5E' is translated into 'Ä', 'ö' into the character represented by H'78', the character represented by H'FF' into the character represented by H'00', and 'ü' into 'Û'.

Example of UTAB1 Parameter

With the UTAB1 parameter, you must enclose the entire string of character pairs in parentheses, for example:

```
UTAB1=(5E,'Ä','ö',78,FF,00,'ü','Û')
```