

# TAB2 - Alternative Input Translation

This Natural profile parameter allows you to overwrite the definitions in the translation table NTTAB2 as contained in the configuration module NATCONFIG. The NTTAB2 table is the alternate input translation table for the secondary character set used when the profile/session parameter PM is set to PM=C.

TAB2 corresponds to the NTTAB2 macro in the Natural parameter module NATPARAM.

<b>Possible settings</b>		See <i>TAB2 Parameter Syntax</i> below.
<b>Default setting</b>		As specified within the macro NTTAB2 in NATCONFIG.
<b>Dynamic specification</b>	yes	This parameter can only be specified dynamically. In the Natural parameter module NATPARAM, the macro NTTAB2 must be used instead.
<b>Specification within session</b>	no	

The following topics are covered below:

- TAB2 Parameter Syntax
- NTTAB2 Macro Syntax
- Example of NTTAB2 Macro
- Example of TAB2 Parameter

## TAB2 Parameter Syntax

The TAB2 parameter is specified as follows:

```
TAB2=(a1,a2,b1,b2,c1,c2,...)
```

You specify pairs of characters, the first character of a pair being the character to be translated, the second character of a pair being the character into which the first 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.

## NTTAB2 Macro Syntax

The NTTAB2 macro is specified as follows:

```
NTTAB2 a1,a2,b1,b2,c1,c2,...
```

## Example of NTTAB2 Macro

```
NTTAB2 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 TAB2 Parameter

With the TAB2 parameter, you must enclose the entire string of character pairs in parentheses, for example:

```
TAB2=(5E, 'Ä', 'ö', 78, FF, 00, 'ü', 'Û')
```