

# TABA1 - EBCDIC-to-ASCII Translation

This Natural profile parameter allows you to overwrite the definitions in the translation table NTTABA1 as contained in the configuration module NATCONFIG. This table is used for EBCDIC-to-ASCII translation.

TABA1 corresponds to the NTTABA1 macro in the Natural parameter module NATPARM.

<b>Possible settings</b>		See <i>TABA1 Parameter Syntax</i> below.
<b>Default setting</b>		As specified within the macro NTTABA1 in NATCONFIG.
<b>Dynamic specification</b>	yes	This parameter can only be specified dynamically.  In the Natural parameter module NATPARM, the macro NTTABA1 must be used instead.
<b>Specification within session</b>	no	

The following topics are covered below:

- TABA1 Parameter Syntax
- NTTABA1 Macro Syntax
- Example of NTTABA1 Macro
- Example of TABA1 Parameter

## TABA1 Parameter Syntax

The TABA1 parameter is specified as follows:

```
TABA1=(a1,a2,b1,b2,c1,c2,...)
```

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

## NTTABA1 Macro Syntax

The NTTABA1 macro is specified as follows:

```
NTTABA1 a1,a2,b1,b2,c1,c2,...
```

## Example of NTTABAl Macro

```
NTTABAl 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 TABAl Parameter

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

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