

User Exit 3 (User-Defined Phonetization)

This user exit may be used to perform user-defined phonetization. It is given control by the ADACMP utility or the Adabas nucleus whenever phonetic processing is required.

The user exit must develop a three-byte phonetic key using the value supplied. The address of the resulting phonetic key must be placed at 8(R1) before control is returned.

Note:

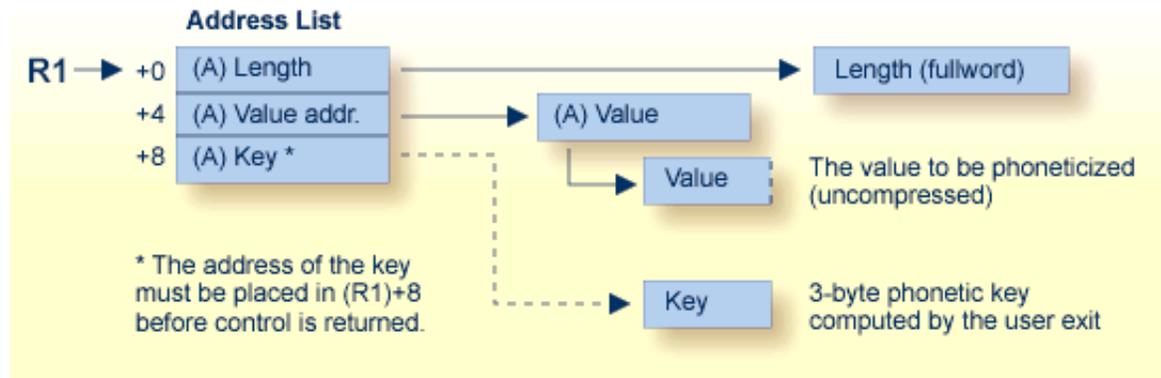
User exit 3 must return the same AMODE value to the calling program that was active when user exit 3 was called.

This chapter covers the following topics:

- Input Parameters

Input Parameters

Register 1 contains the address of the following parameter list:



User-Defined Phonetization User Exit (3) Parameters

Parameter	A fullword address of . . .
0(R1)	the four-byte length for the value to be phonetized.
4(R1)	the address of the value to be phonetized.
8(R1)	a three-byte location to contain the phonetic key. This address is set to zero before the user exit and must be set to the actual address during the user exit.

The call to the user exit is made using a standard BALR 14,15 assembler instruction. All registers must be saved when control is received and restored immediately prior to returning control to Adabas. The content of R15 is ignored.