

Configuration Tables

A number of translation or reference tables are supplied with the POSIX server in source format. Software AG recommends that you use these tables without modification. If errors are found in these tables, Software AG will make the correction generally available.

PAANAETT

The table PAANAETT is used to translate ASCII data to EBCDIC data.

PAANALNU

The table PAANALNU is used to identify alphanumeric characters in an EBCDIC data stream. It is used primarily for the 'isalnum' function.

PAANALPH

The table PAANALPH is used to identify alpha characters in an EBCDIC data stream. It is used primarily for the 'isalpha' function.

PAANCTCH

The table PAANCTCH is used to identify control characters in EBCDIC.

PAANEATT

The table PAANEATT is used to translate EBCDIC data to ASCII data.

PAANEULE

The table PAANEULE is used to translate uppercase EBCDIC characters to lowercase. It is used primarily by the 'tolower' and '_tolower' functions.

PAANEUTT

The table PAANEUTT is used to translate EBCDIC lowercase characters to EBCDIC uppercase characters. It is used primarily by the 'toupper' and '_toupper' functions.

PAANGRPH

The table PAANGRPH is used to identify graphic characters in an EBCDIC data stream. It is used primarily for the 'isgraph' function.

PAANHOST

The table PAANHOST is used to define (map) TCP/IP host addresses and host names in those environments where the 'gethostbyaddr' and 'gethostbyname' functions are not supported by the native TCP/IP stack.

PAANISAS

The table PAANISAS is used to identify ASCII characters in a data stream. It is used primarily for the 'isascii' function.

PAANLOWR

The table PAANLOWR is used to identify lowercase alpha characters in an EBCDIC data stream. It is used primarily for the 'islower' function.

PAANPRNT

The table PAANPRNT is used to identify printable characters in an EBCDIC data stream. It is used primarily for the 'isprint' function.

PAANPUNC

The table PAANPUNC is used to identify punctuation characters in an EBCDIC data stream. It is used primarily for the 'ispunct' function.

PAANSPCE

The table PAANSPCE is used to identify 'white space characters' in an EBCDIC data stream. It is used primarily for the 'isspace' function.

PAANUPPR

The table PAANUPPR is used to identify uppercase alpha characters in an EBCDIC data stream. It is used primarily for the 'isupper' function.

PAANXDGT

The table PAANXDGT is used to identify hexadecimal digits characters in an EBCDIC data stream. It is used primarily for the 'isxdigit' function.