

SAP - ABAP Types Mappings

The following ABAP types mapping table is valid for both SAP RFC and IDoc communication.

ABAP Type	Description	Dictionary Types	E2E Bridge Base Type
C	character[s]	CHAR, CLNT, CUKY, LANG, LCHR, UNIT If the CHAR data is too long, the data will be truncated (no error thrown).	String
N	numeric character[s]	NUMC, ACCP	String
STRING		STRING	String
I	4-byte signed integer	INT4	Integer
s	2-byte signed integer	INT2	Integer
b	1-byte unsigned integer	INT1	Integer
F	IEEE double-precision 64-bit floating point	FLOAT	Float
P	decimal number	CURR, DEC, QUAN	Float
PACK		PACK	Float
T	time	TIMS	DateTime
D	Gregorian Calendar date	DATS	DateTime
XSTRING	variable length binary octets	RAWSTRING	Blob
X	binary octets	RAW	Blob

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