

Native SAP - ABAP - xUML Base Type Mappings

The table below lists the supported SAP and ABAP types and how they are mapped to xUML types. This is valid for both SAP RFC and IDoc communication. For details on the native type definitions, refer to the SAP documentation.

ABAP Type	Description	Native SAP Type	Internal Length	Decimals	xUML Base Type
C	character[s] If the CHAR data is too long, the data will be truncated (no error thrown).	CHAR	required	-	String
		CLNT	required	-	
		CUKY	required	-	
		LANG	required	-	
		LCHR	required	-	
		UNIT	required	-	
N	numeric character[s]	ACCP	required	-	String
		NUMC	required	-	
STRING		STRING	-	-	String
I	4-byte signed integer	INT4	4 bytes	-	Integer
s	2-byte signed integer	INT2	2 bytes	-	Integer
b	1-byte unsigned integer	INT1	1 byte	-	Integer
F	IEEE double-precision 64-bit floating point	FLOAT	-	-	Float
P	decimal number	CURR	required	optional	Float
		DEC	required	optional	
		QUAN	required	optional	
PACK		PACK	-	-	Float
T	time	TIMS	6 bytes	-	DateTime
D	Gregorian Calendar date	DATS	8 bytes	-	DateTime
XSTRING	variable length binary octets	RAWSTRING	required	-	Blob
X	binary octets	RAW	required	-	Blob

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