

PdxEditor data type mappings for SQL CREATE TABLE

The following table lists SQL syntax for data types used with CREATE TABLE, and describes how those types are mapped to Paradox (DB) and dBASE (DBF) types by BDE:

SQL syntax	DB	DBF 7	DBF 5
AUTOINC	Autoincrement	Autoinc	Numeric(11,0)
SMALLINT	Short	Numeric(6,0)	Numeric(6,0)
INTEGER	Long Integer	Long	Numeric(11,0)
DECIMAL(6,2)	BCD	Numeric(6,2)	Numeric(6,2)
NUMERIC(6,2)	Number	Double	Numeric(6,2)
FLOAT(6,2)	Number	Double	Numeric(6,2)
CHARACTER(n)	Alpha	Character(n)	Character(n)
VARCHAR(n)	Alpha	Character(n)	Character(n)
DATE	Date	Date	Date
BOOLEAN	Logical	Logical	Logical
BLOB(1,1)	Memo	Memo	Memo
BLOB(1,2)	Binary	Binary*	Binary*
BLOB(1,3)	Formatted memo	Memo	Memo
BLOB(1,4)	ParadoxOLE	DBaseOLE	DBaseOLE
BLOB(1,5)	Graphic	Binary*	Binary*
TIME	Time	Character(8)	Character(8)
TIMESTAMP	Timestamp	DateTime	Character(30)
MONEY	Money	Double	Numeric (20,4)
BYTES(n)	Bytes	N/A	N/A

DECIMAL(x,y), NUMERIC(x,y) and FLOAT(x,y):

x = scale (default: 0)

y = precision (default: specific to driver)

n = length in bytes (default: 0)

1–5 = BLOB subtype (default: 1)

*: dBase "Binary" interpreted as TypedBinary

Datamappings as by PdxEditor through the Borland Database Engine (BDE) interface.