

X-TEA Editor/Driver Data Type Mapping by DBMS

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		JavaDB/Derby	Oracle 9i,11g	PostgreSQL9.3	MariaDB/MySQL	MS SQL Server2012	H2 Database	MS Access
Data Type of X-TEA Editor	CHAR	CHAR	CHAR, NCHAR	character, bool,uuid, uniqueidentifier	CHAR, BIT	char, nchar, uniqueidentifier	CHAR	TEXT, GUID YESNO, BYTE, BOOLEAN
	VARCHAR	VARCHAR	VARCHAR2, NVARCHAR2	character varying, json, jsonb, hstore.xml	VARCHAR	varchar	VARCHAR	MEMO
	LONG VARCHAR	LONG VARCHAR	LONG, NVARCHAR2	text, json,jsonb, hstore,xml, character varying	LONGTEXT, MEDIUMTEXT	text, image	VARCHAR	MEMO
	INTEGER	INTEGER		integer	INT	int	INTEGER	LONG, INTEGER
	SMALLINT	SMALLINT		smallint	SMALLINT	smallint, tinyint	SMALLINT	SMALLINT
	BIGINT	BIGINT		bigint	BIGINT	bigint	BIGINT	LONG, COUNTER
	DOUBLE				DOUBLE	float	DOUBLE	DOUBLE
	DOUBLE PRECISION			double precision, float8	FLOAT			
	DECIMAL	DECIMAL			DECIMAL	decimal	DECIMAL	DECIMAL
	NUMERIC	NUMERIC	NUMBER	numeric, money	NUMERIC	numeric		NUMERIC, CURRENCY
	REAL			real, float4		real, float	REAL	
	DATE	DATE	DATE	date	DATE	date	DATE	DATE
	TIME			time	TIME	time	TIME	TIME
	DATETIME	TIMESTAMP	TIMESTAMP	timestamp	DATETIME	datetime	TIMESTAMP	DATETIME
	TIMEZ			time with time zone				
	TIMESTAMP	TIMESTAMP	TIMESTAMP	timestamp	TIMESTAMP	timestamp	TIMESTAMP	
	TIMESTAMPTZ			timestamp with time zone				
	BINARY		RAW		BINARY	binary	BINARY	BINARY
	VARBINARY					varbinary	VARBINARY	
	CLOB	CLOB	CLOB				CLOB	
	BLOB	BLOB	BLOB		BLOB, LONGBLOB		BLOB	OLE
	BYTEA			bytea				
Remarks			-NCHAR, NVARCHAR2 for 2Bytes char.	-bool is mapped to CHAR(1)	-BIT is mapped to CHAR(1)	-nchar for 2Bytes char. -LONG VARCHAR (2,147,483,647) is for image type.		-YESNO, BYTE, BOOLEAN are mapped to CHAR(1)