

odbc\_sql2tds

		Destination (libTDS)		
		no CHAR	CHAR	WCHAR
Source (Client)	no CHAR	tdsconvert	tdsconvert	tdsconvert + conversion
	CHAR	tdsconvert	copy/set	conversion/set
	WCHAR	conversion to iso + tdsconvert	conversion/set with conversion	conversion(copy if compatible)/set with conversion

for (w)char -> (w)char it would better to encode to server directly

odbc\_tds2sql

		Destination (Client)		
		no CHAR	CHAR	WCHAR
Source (libTDS)	no CHAR	tdsconvert	tdsconvert	tdsconvert + conversion
	CHAR	tdsconvert	copy	conversion
	WCHAR (unconverted)	conversion to iso + tdsconvert	conversion	conversion(copy if compatible)
	WCHAR (converted)	tdsconvert	copy	conversion (very bad, 2 conversions with lose)

if all charsets are compatible with ASCII we could convert before tdsconvert as tdsconvert accept only ASCII (with the exception for date types where we have months)