Type	Description	Storage
datetime	date range from January 1, 1753 to December 31, 9999 - accuracy of 3.33 milliseconds	8 bytes
datetime2	date range from January 1, 0001 to December 31, 9999 - accuracy of 100 nanoseconds	6 - 8 bytes
smalldatetime	date range from January 1, 1900 to June 6, 2079 - accuracy of 1 minute	4 bytes
date	date range from January 1, 0001 to December 31, 9999 (stores data only)	3 bytes
time	time - accuracy of 100 nanoseconds	3 - 5 bytes
datetimeoffset	the same as datetime2 with the addition of a time zone offset	8 - 10 bytes
timestamp	stores a unique number that gets updated every time a row gets created or modified; The timestamp value is based upon an internal clock and does not correspond to real time. Each table may have only one timestamp variable	