

Storing Date/Time with Daylight savings

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From: Lourenço Teodoro (*lourenco_xxi_at_hotmail.com*)

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Dear All,

I am developing an application that will save historical data; The table is very simple, it will have a Time Stamp column and other columns to save real values. The application should be able to work with several different databases. My problem now is to make a decision about the date/time to be saved in the Time Stamp; I can use either System Time (GMT) or Local Time; if I choose the first one, the users will get confused when they try to open the tables using a GUI other than mine. On the other hand, if I save using Local Time, I can have problems with Daylight saving. Does anyone have any idea about how to avoid problems with daylight saving other than saving the System Time?

Note: I thought about using an additional field (maybe save both, System Time and Local Time), but I think that you experts should have a better solution.

Thank you in advance,
Lourenço.