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Subject: Re: Error with date field

Posted by [AJM](#) on Tue, 04 Apr 2023 08:44:23 GMT

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If a date field is only valid when certain conditions are met then it should be nullable (not defined with NOT NULL). I am using MySQL version 8.0.32 with SQL\_MODE set to ANSI\_QUOTES,STRICT\_TRANS\_TABLES,STRICT\_ALL\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ERROR\_FOR\_DIVISION\_BY\_ZERO,TRADITIONAL,NO\_ENGINE\_SUBSTITUTION and this prevents me from setting a date field to "" instead of NULL.

As I said in an earlier post, if you do not have NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE set then inserting an invalid date (such as an empty string) MySQL will instead replace it with '0000-00-00'.

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