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'.