Subject: Change to 2000-01-01 00:00:00 everywhere
Posted by apmuthu on Sun, 16 Apr 2017 07:43:37 GMT
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All schema / data sqls to have all 0000-00-00 00:00:00 changed to 2000-01-01 00:00:00 for later MySQL compatibility.

Subject: Re: Change to 2000-01-01 00:00:00 everywhere
Posted by apmuthu on Sun, 16 Apr 2017 08:05:37 GMT
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Attached is the changed file for survey schema sql file.

File Attachments
1) radicore_survey_schema_fix.zip, downloaded 1609 times

Subject: Re: Change to 2000-01-01 00:00:00 everywhere
Posted by AJM on Sun, 16 Apr 2017 09:28:53 GMT
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I have updated my script accordingly.

Subject: Re: Change to 2000-01-01 00:00:00 everywhere
Posted by apmuthu on Sun, 16 Apr 2017 10:16:40 GMT
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For those who want to do in for an existing installation here goes:

```
ALTER TABLE `survey`.`answer_option` CHANGE `created_date` `created_date` DATETIME
DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`asset_type` CHANGE `created_date` `created_date` DATETIME
DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`default_prompt` CHANGE `created_date` `created_date` DATETIME
DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`location_address` CHANGE `created_date` `created_date` DATETIME
DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`location_type` CHANGE `created_date` `created_date` DATETIME
DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`number_option` CHANGE `created_date` `created_date` DATETIME
DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`org_type` CHANGE `created_date` `created_date` DATETIME
DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`question_prompt` CHANGE `created_date` `created_date` DATETIME
DEFAULT '2000-01-01 00:00:00' NOT NULL;
```

ALTER TABLE `survey`.`risk_status` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`risk_weighting` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`survey_answer_dtl` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`survey_answer_hdr` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`survey_hdr` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`survey_question` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`survey_section` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`survey_type` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `survey`.`tree_node` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;

Subject: Re: Change to 2000-01-01 00:00:00 everywhere
Posted by apmuthu on Sun, 16 Apr 2017 10:23:24 GMT
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The classroom-schema.sql too has the same issue.

ALTER TABLE `classroom`.`crs_class` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `classroom`.`crs_lesson` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `classroom`.`crs_room` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `classroom`.`crs_schedule` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `classroom`.`crs_schedule_hdr` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `classroom`.`crs_student` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `classroom`.`crs_subject` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;
ALTER TABLE `classroom`.`crs_teacher` CHANGE `created_date` `created_date` DATETIME DEFAULT '2000-01-01 00:00:00' NOT NULL;

There are still several references in the code to '0000-00-00 00:00:00' like in

$fieldvalue == '0000-00-00 00:00:00'

in both sql and .inc files,

Will NULL values (and empty checks) be useful and how do earlier (Pre 5.6) MySQL DBs be managed?
Scripts that generate PHP pages too should be taken into account.

File Attachments

1) classroom_schema.zip, downloaded 1645 times