Common Database issues

Corrupt table

This can be caused by, and noticed as, any number of things. For example, you can get an error on a table when you access it though a mysql client, when it is trying to backup the ctd, or any database operation that relies on the table. There are two possible ways you can fix this:

1. Locate the .myi file for the table (look at the TRIM\_DB\_SERVER environmental variable) and run myisamchk on it if it is a myisam table. First in check mode (-c) and then in repair mode (-r) if it says to do so. For example:

misamchk –c d:\data-3307\ctd\runs.myi

That may say to run it in repair mode, if so:

misamchk –r d:\data-3307\ctd\runs.myi

1. Run mysqlcheck on the database table using the parameters you use to login (user, password, server, port).

mysqlcheck –uroot –ppassword –hwhatever.urban.org –c ctd runs

That may say to run it in repair mode, if so:

mysqlcheck –uroot –ppassword –hwhatever.urban.org –r ctd runs

A more advanced discussion of these two tools can be found by running each of them with a –h (help) flag.

Missing Output Variables

The current microdata tool stores output variables in a table. Which means you will need to run a full refresh (ie, run …\microdata\refresh.php on the affected machine). Sometimes two runs are required due to timing and the order that things are rebuilt.

Updated: 12/30/2015 by KMH