# C:\Users\stefano.maggi.CONBIPELSPA\Desktop\prom38.png

**Date**: 13/04/2012

**Procedure:** MySQL – Repair a corrupt or invalid table

**Source:** [**LINK**](http://www.hosting.com/support/mysql/repair-a-corrupt-or-invalid-mysql-table) **(**http://www.hosting.com/support/mysql/repair-a-corrupt-or-invalid-mysql-table**)**

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2012/mysql-repair-a-corrupt-or-invalid-table/) **(**http://heelpbook.altervista.org/2012/mysql-repair-a-corrupt-or-invalid-table/**)**

**Created by:** HeelpBook Staff

**Document Version:** 1.0

# [**MySQL – Repair a corrupt or invalid table**](http://heelpbook.altervista.org/2012/mysql-repair-a-corrupt-or-invalid-table/)

This article will go over the steps of repairing a corrupt or invalid **MySQL** table. Common errors you may see are:

* Log into the **MySQL** server via **SSH**;
* At the shell prompt type:

mysqlcheck --auto-repair [database name]

* The utility will automatically check and repair all tables in the database specified and report its results;

If the above utility does not work you can try the following at the shell prompt (Linux only):

cd /var/lib/mysql/[database name]

myisamchk -r \*.MYI

**What is an MYI?**

Index of a **MyISAM** table created within a **MySQL** database; defines the structure of the table and includes a counter in the header that shows whether or not the table has been closed properly.

**MyISAM** is the default storage engine used by **MySQL**. It manages *non-transactional* tables and provides *high-speed data storage* and retrieval operations.