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)
Permalink: LINK (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

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.