

Converting an existing Magnolia CMS installation from MyISAM to InnoDB

[InnoDB](#) is the default storage engine for the MySQL database since version 5.5. For prior versions [MyISAM](#) was the default.

Here's a procedure to convert tables from MyISAM to InnoDB in an existing Magnolia CMS installation:

1. Backup your database.
2. Create the script.
 - a. The following command will create a MySQL dump

```
$ mysqldump <DATABASE_NAME> | sed -e 's/^) ENGINE=MyISAM/) ENGINE=InnoDB/' >  
<DATABASE_NAME>_innodb.sql
```

- b. Next, replace all the Storage ENGINE=MyISAM with ENGINE=InnoDB.
 - c. Next, write the output to <DATABASE_NAME>_innodb.sql. Be sure to change <DATABASE_NAME> as it fits.
3. **Run the script.** This command will load the dump file we created in the last step.

```
$ mysql -e "source <DATABASE_NAME>_innodb.sql" <DATABASE_NAME>
```

4. Verify it by running this command in MySQL:

```
mysql> show table status;
```

For more information see:

- [Converting Tables from Other Storage Engines to InnoDB.](#)
- [How to Convert MySQL from MyISAM to InnoDB Using a Script.](#)

For how to select the InnoDB storage engine for MySQL on a new Magnolia CMS installation see [Setting up Jackrabbit persistence manager.](#)