

Backup & Recovery

Malta MySQL User Group August 28th



Presented by
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CYA

- **CYA**
 - Cover Your Ass
- **Hot**
 - ibbackup
 - BACKUP DATABASE (kinda)
 - mysqlhotbackup
 - mysqldump
- **Cold**
 - mysqldump
 - tar
 - snapshot

Now what?

- **Storage**
 - Central point
 - Retaining policy
 - Disaster
 - Speed
- **Recovery**
 - Speed
 - Procedure(s)
 - Point in time

BACKUP DATABASE



- **BACKUP DATABASE**
- Quite fast (MyISAM, Falcon, InnoDB)
- Non-blocking of DML (MyISAM)
- Blocking DDL
- size
- WITH COMPRESSION (~80% of MyISAM)
- Nonexistent file || FIFO

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```
606 (blogs) > BACKUP DATABASE blogs TO 'blogs.bak';
```

```
+-----+
| backup_id |
+-----+
| 3      |
+-----+
```

```
1 row in set (9.92 sec)
```

BACKUP DATABASE



- **RESTORE FROM**
- RESTORE FROM '/path/to/file'
- Personal experience

Thanks



- **Malta MySQL User Group**

- Thank you, I can be found on <http://www.pythian.com/blogs/author/westerlund>
- MMUG mailing list: <http://lists.mysql.com/ug-malta>
- Pythian
- Ixaris

- **Next meeting**

- Thursday, September 25th
- Promoting the user group
- Speakers



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