Frequently Asked Questions

Pinal Dave
http://blog.sqlauthority.com
@pinaldave

pluralsight
hardcore developer training

Outline

- Point in Time Recovery
- Frequency of Backup
- Location of Backup
- Copy Database From One Server to Another
- Best Time of the Day for Backup and Restore

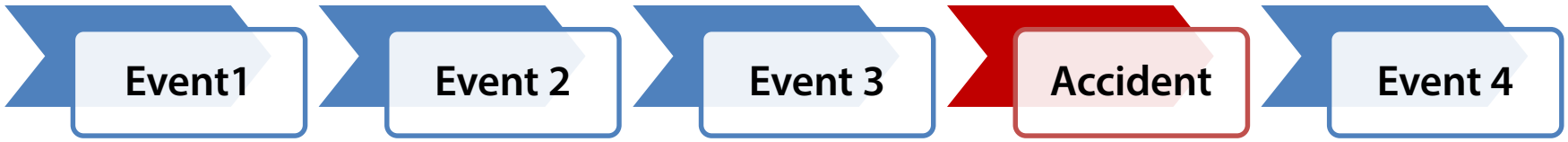
Point in Time Recovery

Q: I just deleted a row from a table, can I reverse my latest action?

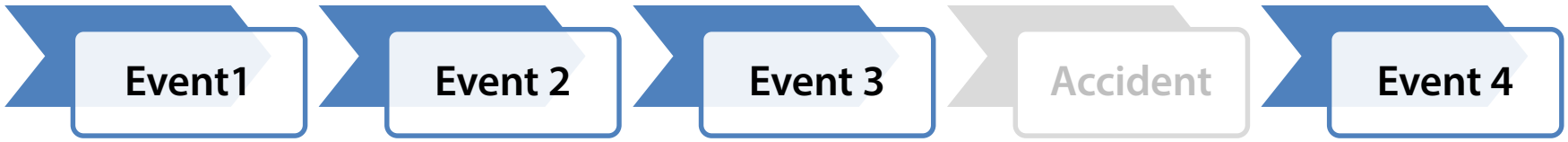
A: Yes, with Point In Time Recovery

- Point-in-Time Recovery Using Event Positions
- Point-in-Time Recovery Using Event Times

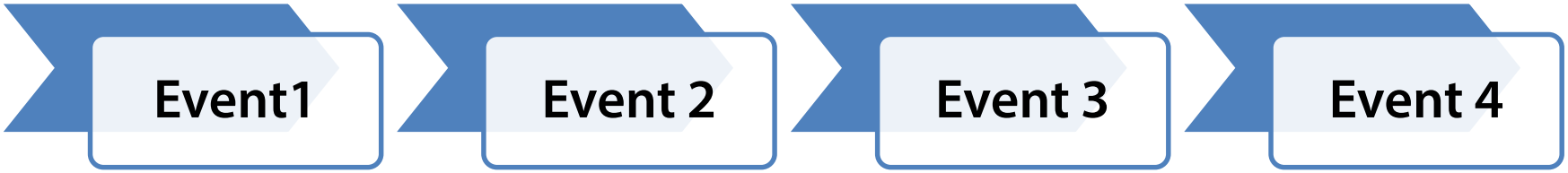
Scenario Point in Time Recovery



Scenario Point in Time Recovery



Scenario Point in Time Recovery



Frequency of Backup

Q: What should be the frequency of my backup?

A: There is no right or wrong answer.

Goal: Data Safety

Recommendation: Take frequent backup at regular interval

Location of Backup

Q: What is the best option to store database backup?

A: There are multiple options to store your backup

Recommendation:

- Google Drive
- Dropbox
- Amazon Simple Storage Service (S3)
- Remote Computers (FTP)

Copy Database from One Server to Another

Q: What is the best method to copy Database from one server to another server?

A:

Method 1: mysqldump (database level operation)

Module 2

Recommend

Run the following commands on the database server

```
shell> mysqladmin -h 'other_hostname' create db_name
shell> mysqldump db_name | mysql -h 'other_hostname' db_name
```

Method 2: mysqlimport (table level operation)

Best Time of the Day for Backup and Restore

Q: What is the best time of the day for backup and restore operation?

A:

- Nightly maintenance process
- Low database activity

Learned So Far

What we have learned so far –

- Database Backup with mysqldump
- Database Restore with mysql
- Export Import with MySQL Workbench
- Point in Time Recovery
- Best Practices

What Next?

What should you do next –

- Try out demos from this course
- Take backup of your database
- Validate your backup by restoring it on the development server
- Learn Advanced Concepts
- MySQL Enterprise Edition

Contact Me

Discussion Forum at Pluralsight

http://twitter.com/pinaldave

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Thank You!