LABWORKCOURSE: DISTRIBUTED SYSTEMSCHAPTER 5: Consistency and Replication

1. **Replication and Consistency for MySQL**

**Configuration for Master machine**

Text

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Question 1: What is the output did you see? Now, try to add another entry to the   
table pet in using SQL queries.

Output:

A screenshot of a computer

Description automatically generated with medium confidence

After insert:

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mysql> SHOW MASTER STATUS;

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Question 2: What is the name of the log file and the position?

Name: mysql-bin.000002

Position: 854

Export the database file, Send this file to the Slave machine:

Text

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Question 3: Have you received this file in Slave machine? What is the path of this   
received file in the Slave machine?

Slave machine nhận được file tại thư mục home:

Text

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Question 4: What is the status information you received? How do you know the   
configuration is OK?

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Text

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Slave\_IO\_Running: Yes

Slave\_SQL\_Running: Yes

Last\_IO\_Errno: 0

**Test the replication**

Question 5: In the Slave machine, verify if the new inserted data has been   
replicated from Master to Slave. Which command did you use?

Master:



Slave:

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