

## MySQL Cluster Ed 2

The MySQL Cluster training course covers how to install and configure a real-time database cluster at the core of your application. Expert instructors will teach you how to design and maintain your clusters for high availability and scalability by using MySQL Cluster's open-source and enterprise components.

## **Objectives**

- Identify and correct common cluster problems
- Describe common cluster use cases
- Configure replication between MySQL Clusters
- Describe MySQL Cluster operation in virtualized and Cloud environments
- Explain the concepts associated with MySQL Cluster
- Describe the MySQL Cluster architecture
- List features of the NDB Storage engine
- Describe MySQL Cluster design considerations
- Install MySQL Cluster
- Configure a basic MySQL Cluster
- Perform backup and recovery operations
- Secure a MySQL Cluster
- Maintain a MySQL Cluster by using the Management console and MySQL Cluster Manager
- Monitor and improve performance on a MySQL Cluster

## **Topics**

- Installing and Configuring MySQL NDB Cluster
- Managing and Monitoring MySQL NDB Cluster Instances
- Securing MySQL NDB Cluster
- Configuring High Availability and Disaster Recovery
- Troubleshooting and Optimizing MySQL NDB Cluster

