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# MySQL Certification Candidate Guide

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*Note: The information contained in this guide is informative in nature. MySQL AB reserves the right to change the content, without notice.*

## What Is a MySQL Certification?

A MySQL® certification is the credential that validates your knowledge, experience and skills with the MySQL server and related products.

## Benefits to Individuals

As a professional, holding one or more certifications shows your commitment to keeping your technical skills current and upgraded at all times. A certification is the recognized proof you need to show that you have the skills, and credibility to move upward in your organization, handling greater responsibilities, managing larger projects and getting better pay. Several independent studies prove that certified individuals are, on average, placed higher in the organization and each month bring home a larger paycheck than their noncertified colleagues.

If you're an independent contractor, a MySQL certification title on your business card is sure to increase your value in the eyes and minds of your customers. They'll see the title as a guarantee that your skills are current and your knowledge up to date, before allowing you access to their data.

## Benefits to Companies

Knowing the certification level of individual employees makes it easier for management to identify differences in experience and knowledge, when planning who will be doing what in existing and upcoming projects. The task of hiring new employees is also made easier because each individual candidate's level of certification will provide the information needed to judge how well he or she will fit into his or her new team.

Certification is also a proven method of testing the effectiveness of the training given to each candidate. Training might have been obtained on the job or through one of the many training courses provided by MySQL AB and its training partners (see <http://www.mysql.com/training>).

MySQL training partners may be found in the portals section of the MySQL AB Web site (see <http://www.mysql.com/portal>).

If the company's line of business is selling MySQL-related products, having MySQL certified employees not only inspires more customer confidence in your services and products, it's also a proof of the company's commitment to make sure that all employees are kept current with the latest breakthroughs in the technology.

## Other Sources of Information

This candidate guide is the primary source of information on the MySQL Certification program. There are three more sources of which you should be aware:

- The certification area of the MySQL Web site (<http://www.mysql.com/certification>) is always the first place you should go to find the latest news on MySQL certifications. Of special interest on the Web site is the Certification FAQ, which answers most common questions not answered in this guide.
- To make sure that you're kept current on all things going on in the world of MySQL certifications, subscribe to the certification mailing list provided by MySQL AB. This is a low-volume list, on which announcements are sent out every few weeks with the latest news on the certification program. To subscribe to this mailing list, send an email to <[certification-subscribe@lists.mysql.com](mailto:certification-subscribe@lists.mysql.com)>. You'll then need to answer a confirmation email that is sent to you.
- In 2004, MySQL AB will publish a *Study Guide* for both the Core and the Professional exams. When they are available, this will be announced on the MySQL Web site and the certification mailing list.

more sources of which you should be aware:

## The MySQL Certification Program

The MySQL Certification program is about much more than passing a number of exams: To pass each exam, you've worked hard on gaining both the required knowledge and skills, as well as gaining some practical experience. When you certify, all your efforts are immediately repaid with a number of benefits.

Before taking an exam, you should check section Preparing for the Exams to ensure that you have all the necessary prerequisites in place. The details of the exam-taking process are described in section How the Exams Proceed .

When you're certified, you not only get the benefits already described earlier, you also receive a welcome package and access to even more material from MySQL. The section After the Exam later in this guide describes this in more detail.

## The MySQL Certification Levels

*Note:* MySQL Certifications are *version specific*. All certifications published so far are specific to the MySQL v. 4.x line of products.

Currently, the MySQL Certification program consists of a main track of two certification levels, the *MySQL Core Certification* and the *MySQL Professional Certification*. MySQL AB also plans to add a *MySQL Certified PHP Developer* certification to the existing program.

The exams in the main track must be passed in order; the MySQL Core Certification is a prerequisite for the MySQL Professional Certification.

Each level is focused on specific areas of interest, expertise, and job skills. As you gain more experience with the MySQL database, make sure to certify for the expertise level relevant for you. This will help both you and your employer in proving that you have the skills sought by many companies.

If you're planning to pursue a career as MySQL developer and/or administrator, MySQL AB recommends that you attain at least the level of the MySQL Professional Certification.

In sections MySQL 4 Core Certification and Certified MySQL 4 Professional , the knowledge and skills required to pass the MySQL Core Certification and MySQL Professional Certification exams are described in detail.

## Registering for Exams

### Exam Prices

The price for taking the *MySQL Core Certification* exam is the local equivalent of US \$200 plus any local taxes. Please check the Pearson VUE Web site or call your regional Pearson VUE test center for exact information on pricing in your area. (Addresses and telephone numbers are listed in section Pearson VUE Contact Information at the end of this guide.)

The price for taking the *MySQL Professional Certification* exam is the local equivalent of US \$250 plus any local taxes.

Each certification level consists of a single exam.

If your organization has many employees wanting to certify for one or more levels of MySQL certification, you might consider using vouchers to pre-pay for exams and obtain volume discounts. Contact your regional Pearson VUE office for further information (see the list of contact addresses and telephone numbers in section Pearson VUE Contact Information of this guide).

### Beta Exams

At times, MySQL AB might announce the possibility of taking part in beta testing of new or updated certification exams. Beta exams will be offered at a discounted price.

Just as regular exams, beta exams count toward certification. However, instead of receiving an immediate response, results of beta tests must first be evaluated. For that reason, you won't receive the result of a beta exam until 3-4 months after the exam has taken place.

Details of upcoming beta exams are published on the MySQL certification Web site and on the certification mailing list, as information becomes available.

## How to Register for or Reschedule Exams

All MySQL AB certification exams are delivered through Pearson VUE. There are three ways to register for exams:

- On the Pearson VUE Web site: <http://www.vue.com/mysql>
- By registering directly at a test center
- By calling a Pearson VUE call center

You can find more contact information for Pearson VUE at the end of this guide.

Subject to test center availability, you may register for an exam as late as the day on which you want to take the exam. The Pearson VUE FAQ page has additional information (see <http://www.vue.com/faqs>). This is also the place to look if you need to reschedule an exam.

## Retaking Exams

Exams may be retaken at any time. However, we strongly recommend that you spend at least two weeks doing extra studies for each of the exams before retaking. All exams are created on-the-fly from a large pool of questions. It's unlikely that you'll be presented with any of the questions you answered in the first try.

## Preparing for the Exams

Make sure that you carefully read through the exam description for your exam, later in this guide.

For each subject, read and make sure that you understand the corresponding sections in the manual, as well as some of the many tutorials for the MySQL products available on the Web.

In 2004, MySQL AB will publish a Study Guide for both the Core and the Professional certifications. Check the certification pages of <http://www.mysql.com> for more information on these.

You might want to consider taking one of the many courses offered by MySQL AB and its partners. The course structure corresponds to the contents of the certification exams.

## How the Exams Proceed

Note that all exams are designed to be "closed book" exams; you aren't allowed to (and will not need to) bring books or any other materials into the testing room. The test center will provide you with a pen and note paper (which you must leave behind you when you leave the testing station).

On the day of your exam, make sure that you arrive at the test center well ahead of the appointed time. When you arrive, the test center will inform you how much time you should expect to spend to complete all steps necessary for testing.

Before taking the test, you will be required to show two forms of identification. One of these must be a photo ID (driver's license, passport, company ID, and so on).

After you've registered, you'll be taken to your testing station. When the test begins, you must first read and confirm that you understand and will adhere to the *MySQL AB Certification Non-Disclosure Agreement and Logo Usage Agreement*. This document is also presented at the end of this guide; it is strongly recommended that you read it and make sure you understand it before going to the exam. That way, you don't have to spend time reading it at the exam itself.

The test session length is 90 minutes. During this time, you're presented with 70 questions. You should attempt to answer all questions because an unanswered question will count as a wrong answer. You can move back and forth between questions, so initially you can skip the ones you're unsure of, and return to them as time permits.

VUE C Candidate [999-999]

Select for Review (R) Time Remaining 17:43

Your operating system and/or filesystem places a limit on the size of files. You need to create a table that is greater than the maximum file size. You can resolve the problem by ...

A. Upgrading/reconfigure the operating system to support larger files

B. Using the MySQL RAID table feature.

C. Using Hardware RAID.

D. Using MERGE tables

E. Using BDB tables

F. Using INNODB tables

Select between 1 and 6 responses. Item 1 of 70

Previous (P) Next (N) End Exam (E) Comment (M)

Figure 1. Example of question display screen

You can move back and forth between questions, and return to any question later on in the test.

For multiple-choice questions, you can either use a mouse to click on the correct answer or type the corresponding key on the keyboard. The lower-left part of the screen tells you whether only one answer is possible or if several answers may be correct.

Note that you can mark a question for review - all questions marked are presented when you have completed the last question, allowing you to go back and review any questions you have marked.

The question types you will be presented with during the exams are as follows: Currently, the language used in all

- Multiple-choice questions with a single correct answer
- Multiple-choice questions, in which one or more answers are correct
- Text answers, in which you must provide for example a command name or an SQL statement.

The question types you will be presented with during the exams are as follows: Currently, the language used in all MySQL certification exams is English.

Unless you are taking part in a Beta exam, after you've completed your test, you'll receive immediate notification

whether you've passed or failed.

## After the Exam

When you complete a certification exam, you immediately get a printed report from the test center where you take the test. MySQL AB is notified of all results from the individual test centers within a few days.

After we've received notice of your results, we send a letter to you with details on how to access the Certification Candidate part of the MySQL Web site.

If you passed the exam, the package will also contain your certificate and instructions on how to obtain logos for use on your business cards, stationary, and so on. With these proofs of knowledge at your disposal, you're well equipped to enhance your career path.

## Staying Updated

Passing exams and obtaining certification diplomas for the MySQL Core and Professional certifications are important steps in your career path toward becoming a MySQL Certified DBA, but it doesn't stop there.

First of all, the MySQL server and associated products are continually evolving, new features are being added, and so on. As these changes take place, so does the certification program change to assist you in always being able to show proof that your knowledge is up to date. New and specialized certifications will be added over time, so you should check back on the MySQL certification Web site at regular intervals to keep updated. You can also keep yourself informed by subscribing to the MySQL Newsletter, which keeps you updated on MySQL-related news items.

Staying updated is not just a question of working with the MySQL server; you need to plan to work with the subjects of each exam, to get the experience required for passing. In an ideal situation, your employer will take an interest in your training needs and make sure you get to work on projects related to your next exam. However, this will not always be possible even for the best of employers. Allocate time to try things out on your own, and plan this carefully so you gain sufficient experience in time for your next exam.

## How Long Are the Certifications Valid?

MySQL certifications are tied to the major version numbers of the MySQL server and related products. A change in the major version number is made by MySQL AB when significant new features are introduced in MySQL server.

As older versions become outdated, MySQL AB will retire the certifications related to these versions. Candidates will be notified well in advance when such a retirement will take place.

At MySQL AB, we believe that although certifications help you prove your knowledge, certification is no substitute for experience. Nonetheless, prospective employers are likely to look more favourably at candidates who continuously keep updated on their knowledge, and recertifying will help you with that proof.

## MySQL 4 Core Certification

This certification is the first tier on your road to full MySQL certification. Whatever your future certification path, you must first pass the exam for the MySQL Core Certification before moving on.

With the Core Certification in hand, you have proof that you're capable of creating and using databases and tables, inserting, modifying, deleting, and retrieving data from a MySQL database, all based on a number of criteria like those that occur in real-world situations.

The job role of a person holding the MySQL Core Certification will typically be to maintain data in company

databases, performing data analysis, importing and exporting data, and so forth.

For most candidates, the Core Certification is the first step toward obtaining the much desired title of Certified MySQL Professional. To move on to the Professional Certification, you must first pass the Core exam.

## When Should I Certify?

The MySQL Core Certification is aimed at users:

- Who have used the MySQL server for one man-month (150 hours) or more
- Who often find themselves in situations where they need to pull data from a MySQL database, or perform operations such as importing large amounts of data into the database
- Who have done some semi-advanced reporting using features such as `LIMIT`, `WHERE`, joins, aggregate functions, and the like

## What Knowledge Is Tested?

The MySQL Core Certification is achieved by passing a single exam. The sections covered by the test are listed below, along with the relative weight of each section in the final scoring. The weight also indicates how many questions you should expect to be asked for each section.

The test consists of approximately 70 questions, and you have 1 1/2 hours in which to answer them.

## Exam Contents - MySQL Core Certification

- MySQL and MySQL AB (10%)
  - The difference between MySQL and MySQL AB
  - How MySQL AB operates
  - MySQL core values
  - MySQL dual licensing
  - Organization and structure of the MySQL Reference Manual
  - The MySQL mailing lists

MySQL and MySQL AB (10%)

- MySQL Software (10%)
  - Major program components used in MySQL
  - Major operating system families supported by MySQL
  - Differences between major MySQL distributions

- Available MySQL client interfaces
- Using MySQL Client Programs (10%)
  - Invoking command-line client programs
  - Specifying command-line options
  - The **mysql** client
    - Using **mysql** interactively
    - Using script files with **mysql**
    - **mysql** client commands and SQL statements
    - Using the `--safe-updates` option
  - The **mysql** client
    - Using **mysqlimport**
    - Using **mysqldump** and reloading the dump
    - Checking tables with **mysqlcheck** and **myisamchk**
    - Using **MySQLCC**
    - Using MySQL Connector/ODBC and MySQL Connector/J
- Using MySQL Client Programs (10%)
- Data Definition Language (20%)
  - General database and table properties
  - Storage engines and table types
  - Limits on number and size of database components
  - Identifier syntax
  - `CREATE DATABASE`, `DROP DATABASE`
  - `CREATE TABLE`, `ALTER TABLE`, `DROP TABLE`
  - `CREATE INDEX`, `DROP INDEX`; specifying indexes at table-creation time
  - Creating and using primary keys
  - Column types
  - Using `AUTO_INCREMENT`
  - String and number formats

- Using SHOW and DESCRIBE to review table structures
- SELECT Statements (10%)
  - Selecting which columns to display
  - Restricting a selection using WHERE
  - Using ORDER BY to sort query results
  - Limiting a selection using LIMIT
  - Aggregate functions, GROUP BY, and HAVING
  - Using DISTINCT to eliminate duplicates
  - Concatenating SELECT results with UNIONSELECT Statements (10%)
- Basic SQL (10%)
  - Using SQL expressions and functions
  - Using LIKE for pattern matching
  - Using IN ( ) to test membership
  - Case sensitivity in string comparisons
  - Case sensitivity in database, table, column, and function names
  - Using reserved words as identifiers
  - NULL values in SELECT statements
  - Comments in SQL statementsBasic SQL (10%)
- Update Statements (10%)
  - INSERT and REPLACE
  - UPDATE
  - DELETE and TRUNCATE
  - Handling duplicate key values
  - Using ORDER BY and LIMIT with UPDATE and DELETE statementsUpdate Statements (10%)
- Joins (15%)

- Writing inner joins using `INNER JOIN` and the comma (',') operator
  - Writing outer joins using `LEFT JOIN` and `RIGHT JOIN`
  - Converting subqueries to inner and outer joins
  - Resolving name clashes using qualifiers and aliases
  - Multiple-table `UPDATE` and `DELETE` statements
- Importing and Exporting Data (5%)
    - `LOAD DATA INFILE`
    - Using files on the server and the client host
    - Limiting the columns and rows being imported
    - `SELECT INTO OUTFILE`
    - Privileges needed for `LOAD DATA INFILE` and `SELECT INTO OUTFILE`
- Importing and Exporting Data (5%)

## Certified MySQL 4 Professional

The MySQL Professional Certification is the second tier of the MySQL Certification program. When you've achieved the MySQL Core Certification and have gained enough experience, the time has come to prove your abilities in basic installation, setup and management of a MySQL server.

With the title of Certified MySQL Professional (MySQL-Prof) on your resume, you have proof that you master more complex issues, such as installing a server from scratch, keeping the server running smoothly at all times, using the new table types, using more advanced SQL, and analyzing the trouble spots of other users' queries.

The typical job role of a MySQL-Prof is in setting up and managing one or more MySQL servers in an organization, often managing a team of one or more users and programmers of MySQL products.

## When Should I Certify?

MySQL Professional Certification is for users who have passed the MySQL Core Certification exam and have managed to move beyond the skills required for that exam by doing the following:

- Installing a MySQL server without assistance
  - Troubleshooting queries that take too long to run
  - Granting other users access to some of the databases on the server in a secure manner
  - Having gained knowledge of the internals of the MyISAM and InnoDB table types and advanced server features
- managed to move beyond the skills required for that exam by doing the following:

## What Knowledge Is Tested?

MySQL Professional Certification is achieved by passing a single exam. The sections covered by the exam are listed below, along with the relative weight of each section in the final scoring. The weight also indicates how many questions you should expect to be asked for each section.

The test consists of approximately 70 questions, and you have 1 1/2 hours in which to answer them.

## Exam Contents - Certified MySQL Professional

- MySQL Architecture (15%)

- Client-server overview
- Choosing the right client
- Connecting the client to the server
- Hard disk footprint
- Memory footprint
- Log and status files
- Table types in MySQL

MySQL Architecture (15%)

- MySQL Installation and Configuration (20%)

- Installing MySQL on Windows
- Startup and shutdown on Windows
- Installing MySQL on Unix
- Startup and shutdown on Unix
- Configuring MySQL
- Compiling MySQL
- Upgrading MySQL
- Optimizing the operating system for MySQL use
- Configuring disks for MySQL use
- Choosing hardware for MySQL use

MySQL Installation and Configuration (20%)

- Security Issues (15%)

- Securing MySQL

- User account management
- Client access control
- Optimizing for Query Speed (15%)
  - Index optimization and index usage
  - Using `EXPLAIN` to analyze queries
  - General query enhancement
  - Optimizing the logical database structureOptimizing for Query Speed (15%)
- MyISAM Tables (10%)
  - MyISAM-specific optimizations
  - Locking strategies
  - Backup and recovery
  - Checking and repairing tables
  - Table maintenanceMyISAM Tables (10%)
- InnoDB Tables (10%)
  - Special InnoDB features (ACID compliance, transaction model, versioning, concurrency and isolation levels)
  - InnoDB-specific optimizations
  - Locking strategies
  - Backup and recovery
  - Checking and repairing tables
  - Table maintenanceInnoDB Tables (10%)
- Advanced Server Features (15%)
  - Interpreting `mysqld` server information
  - Measuring server load
  - Tuning memory parameters

- Using the query cache
- Using multiple servers
- Replication

## Pearson VUE Contact Information

There are three ways to register for MySQL AB exams at Pearson VUE:

- On the Pearson VUE Web site: <http://www.vue.com/mysql>
- By registering directly at a test center
- By calling a Pearson VUE call center (see the following information)

There are three ways to register for MySQL AB exams at Pearson VUE:

MySQL AB strongly recommends that you register through the Pearson VUE Web site at <http://www.vue.com/mysql>. Note that if you aren't already registered as a MySQL candidate at Pearson VUE, your registration might take up to 24 hours to complete.

If you want to register directly at a test center, you can find a list of test centers at <http://www.vue.com/mysql>. Click on the Test Centers link about halfway down the page.

Lastly, you can call one of the Pearson VUE call centers to register for an exam. Use one of the following telephone numbers to reach the Pearson VUE call center in your area.

### *Americas*

- Canada: (800) 247-8715, option 4
- United States: (800) 247-8715, option 4
- From outside Canada or USA: +1 952 681-3807, option 4

### *Asia-Pacific Region*

- Australia: 1-800-356-022
- Hong Kong: 800-930-988
- Japan: 0120-355-173
- Korea, South: 00308-610-021
- Malaysia: 1800-808-578
- New Zealand: 0800-445-884
- Philippines: 1800-1611-0155

- Singapore: 800-6161-888
- Taiwan 0080-611-289
- From outside one of the listed countries: +612-9487-5425

*Europe, Middle East, Africa*

- Austria: 0800-292150
- Belgium - Dutch: 0800-74174
- Belgium - French: 0800-74175
- France: 0800-904757
- Germany: 0800-0826499
- Ireland: 1-800-552131
- Israel: 1-800-9453797
- Italy: 800-790521
- Netherlands: 0800-0235323
- Portugal: 800-831429
- South Africa: 0800-995044
- Spain: 900-993190
- Sweden: 020-798690
- Switzerland: 0800-837550
- Turkey: 0080031929149
- United Kingdom: 0800-7319905
- From outside one of the listed countries: +31-30-287-4962

## MySQL AB Certification NDA and LUA

Before taking any test for the certification program, you are required to accept the combined MySQL AB Certification Non-Disclosure Agreement (NDA) and Certification Logo Usage Agreement (LUA).

Below is a copy of the text, which you'll be required to accept at the test center as the first action after the test has been started.

We strongly suggest that you read through and make sure that you understand the document now, so that you do not spend valuable time on this after the test has begun.

## MySQL AB Certification Non-Disclosure and Logo Usage

# Agreement

## Introduction

Before taking any test under the MySQL AB Certification Program (a "Certification Exam"), you will be required to accept the terms of this MySQL AB Certification Non-Disclosure and Logo Usage Agreement (this "Agreement").

In addition, before using any Certification Logo (as defined below), you will be required to pass a Certification Exam, and you must receive electronic or written notice from MySQL AB stating that you may use that particular Certification Logo.

This Agreement is created to protect your certification. By adhering to this Agreement (that is, keeping questions, answers and other information related to the Certification Exams confidential and by ensuring that the Certification Logos are used only by you), you help maintain the integrity of the MySQL AB Certification Program. This helps maintain the value of your Certification(s).

By clicking the NEXT button below, you agree that the terms and conditions of this Agreement shall be valid and binding upon you.

# Agreement

## 1. Non-Disclosure Agreement

I understand that the MySQL AB Certification Program and Certification Exam(s) are proprietary to MySQL AB. Therefore, I agree to the following terms and conditions:

1. I will not copy, disclose, publish or transmit to any person or entity any details of any Certification Exam, or information pertaining to it, in any form or by any means.
2. I alone must complete in full all the requirements for MySQL AB certification and/or assessment.
3. All work submitted in connection with the MySQL AB Certification Program will be my own, and not the work of any other individual, group or entity.
4. All MySQL AB certification information, including (without limitation) exams, questions, answers and related information, is made available to me strictly for the purpose of certification. All such information is proprietary material that is wholly owned by MySQL AB and protected under copyright, trade secret and other laws.

## 2. Logo Usage Agreement

I understand that MySQL AB may, from time to time, develop a logo for limited use by those individuals who have passed a particular Certification Exam (a "Certification Logo"). Therefore, I agree to the following terms and conditions:

1. This Agreement permits me to use only the Certification Logos expressly identified in an electronic or written notice provided to me by MySQL AB, and only in the manner described herein.
2. I may only use a Certification Logo that pertains to a Certification level that I, as an individual, have achieved, and only on printed, personal business cards, printed, personal letterheads and printed, personal resumes. I may not use a Certification Logo, or any imitation thereof, in any other place, such as on product packaging or a Web site. My certification is personal and does not apply to or benefit any company or organization that I may own, or for whom I may work or otherwise be associated.

3. I may not alter a Certification Logo in any way, including (without limitation) by resizing, translating, or altering the colours used in, the Certification Logo. A Certification Logo may be scaled proportionally in order to adhere to the conditions of this Agreement.
4. My certification will expire as published by MySQL AB from time to time. In the event that my certification expires or is otherwise terminated, I will immediately discontinue my usage of the applicable Certification Logo.
5. I may not display or use the Certification Logo in a manner that suggests that I am an employee or other representative of MySQL AB, or that either my company or I are affiliated with, or endorsed by, MySQL AB. Moreover, everywhere I use a Certification Logo, my name, or the name of my company, must appear more prominently than, and clearly distinguished from, the Certification Logo.
6. My use of any and all Certification Logos shall further be restricted by, and subject to, the MySQL Trademark Policy ("The Trademark Policy") posted on the MySQL AB Web site ([www.mysql.com](http://www.mysql.com), the "Web site"). MySQL AB may from time to time change the Trademark Policy, and I agree to check the Web site for changes to the Trademark Policy on a periodic basis. I shall be deemed to have knowledge of any changes to the Trademark Policy as soon as they are posted on the Web site. MySQL AB reserves any and all rights not expressly granted herein. I agree that any and all goodwill pertaining to my use of a Certification Logo shall inure to the exclusive benefit of MySQL AB.

### 3. Miscellaneous

1. I hereby declare that: (a) I am the individual registered and authorised to complete the Certification Exam, identified by such unique information as my MySQL AB Certification user id and password, electronic mail address, given and family names, or such other means used by MySQL AB to uniquely identify an individual; and (b) I am at least eighteen (18) years old and competent to sign this Agreement.
2. I understand that violation of any of the terms of this Agreement will result in: (a) the immediate revocation of any existing MySQL AB certification; (b) my permanent ineligibility to obtain any MySQL certification; and/or (c) other punitive or legal action deemed appropriate by MySQL AB.
3. If the test center at which I am accepting this Agreement is located in the United States of America, then this Agreement shall be deemed to have been executed in the United States of America and shall be governed by the laws of the State of Delaware, without regard to the conflict of laws provisions thereof. If the test center at which I am signing this Agreement is located anywhere other than the United States of America, then this Agreement shall be deemed to have been executed in Sweden and shall be governed by the laws of Sweden, without regard to the conflict of laws provisions thereof. I have agreed to execute this Agreement in the English language. In the event of any dispute in connection with this Agreement, the English language version of the Agreement will control for all purposes. Any action brought under this Agreement shall be conducted in the English language.
4. By clicking the "NEXT" button displayed below, I am confirming that I understand and accept all of the terms and conditions of this Agreement. I understand that I am under no obligation to accept these terms, but that my acceptance is required to proceed with this Certification Exam.

You must accept the above terms and click "NEXT" in order to proceed with the exam.

If you do not accept the above terms, click "END EXAM". You will not be able to proceed with the exam.