June 8 report

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Course:	Management and leadership	USN:	4al16ec004
Topic:		Semester & Section:	8th & "A" section
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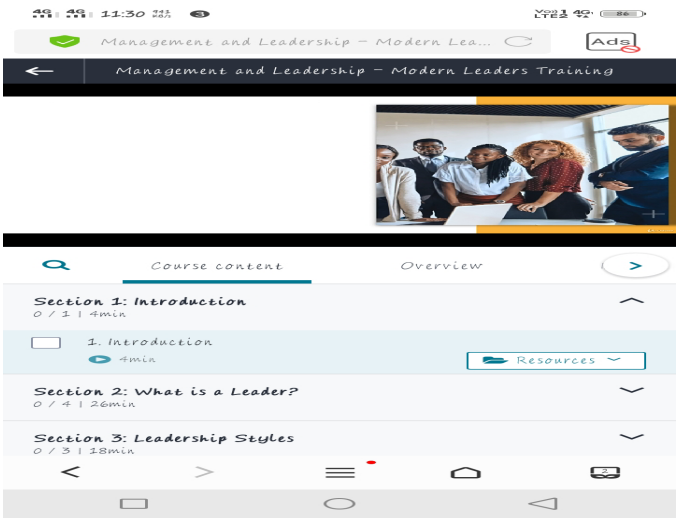

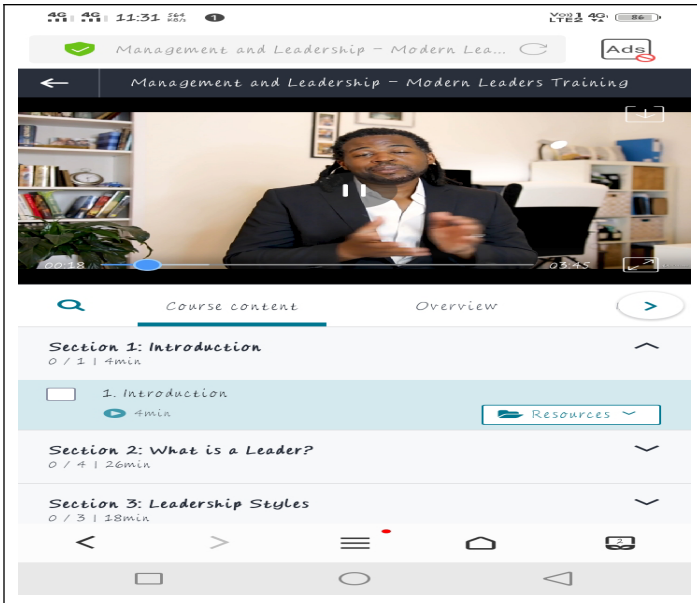

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Report – Report can be typed or hand written for up to two pages.

Modern leadership principles that are critical to stepping up as a leader.

Tools that allow you to adjust your approach to handle any leadership situation.

Ways you can take concrete steps to become a better leader, regardless of your current experience or title with an organization.

Why is leadership skills training important?

A great way for managers at all levels to improve their capabilties, inspire their teams and achieve outstanding business results is through leadership skills training. Successful leaders are able to transform organizations, enhance value creation, create efficiencies and engage their employees to deliver better results.

Leadership skills training typically encourages managers and leaders to:

Find new, innovative ways of developing and managing people

Develop new business opportunities

Tackle the broader societal issues the face

In this post we'll detail three key questions:

What are the key benefits of leadership skills training and why should individuals, or organizations be interested?

What are the different situations wherein leadership skills training becomes helpful?

What aspects should you be looking for in leadership skills training programs?

Have you ever tried to complete a task and it doesn't turn out quite the way you planned? Did you realize that maybe you just didn't have the right skills or use the correct tool for the job?

This situation can happen in business as well. A leader in management may have great intentions, but may not have the skills and tools they need to anticipate and manage challenges or realize successful outcomes. Having the right tools in your leadership toolbox allows you to accomplish your goals. We've compiled a list of 8 skills and tools every leader should have in their toolbox to effectively handle any situation that may arise.

1) Strategic Thinking

Chess players know that, in order to win, they must outsmart their opponent by thinking several moves ahead. A chess player has to see where they want to move and anticipate where they're opponent is going to move well in advance of taking action. This ability to think strategically is a skill that business leaders need to have as well.

By thinking strategically, you can effectively plan ahead and identify how you will respond to a variety of situations including movements in your team, rising concerns, opportunities for advancement, or new competitors entering the market. While every leader is different, there are some must-have skills for strategic leaders.

2) Decision Making Skills

We make decisions every day. Situations that require a decision, both big and small, can seem to creep up on us or can come at us, fast and furious. Sometimes, the decision is small and has no major impact on our daily lives. Other decisions are major and will not only impact our lives but the lives of our employees as well. Experts suggest that utilizing some simple apps could help improve your decision making skills. Apps like Lumosity or Fit Brains Trainer are like a gym for your brain. These exercises allow you to work your mental muscles and keep your mind sharp. You may also consider adding other physical activities like dancing and getting a good night's sleep to improve this important skill.

3) Conflict Resolution Skills

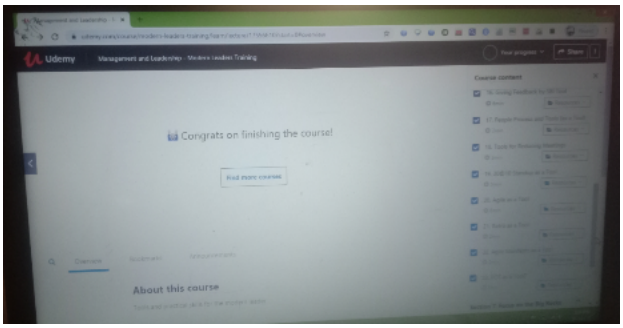
Conflict is a natural part of any relationship, working or personal. Resolving conflict is a learned skill and one that can be taught, developed, and refined. A study by Purdue University found that students who have hands-on learning experiences gain a deeper understanding of the concepts that are being taught. Attending a conflict resolution workshop can provide you with experience in a controlled environment so that you can better handle difficult and uncomfortable situations, and work towards a positive resolution.

4) Team Building Activities

Seventy-five percent of employees rate teamwork and collaboration as very important. Yet, 86 percent of employees and executives blamed a lack of collaboration or ineffective communication as the reason for workplace failings. A good leader recognizes that they are only as good as the people that surround them. Instituting teambuilding activities allows teams time to bond together as well as provides an opportunity for them to decompress from their jobs for a few minutes.

5) Delegation Skills

One of the key tools a leader can use to increase efficiency and develop others is delegation. Delegating your responsibilities doesn't just benefit you by allowing you to complete other, critical tasks, it also allows your team to grow. When you delegate responsibly, you have more time to focus elsewhere and your team has the opportunity to learn new skills and take on new responsibilities. It also allows you to see how different team members respond when faced with a new task.



Date:	08/06/2020	Name:	Ankitha c c
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AFTERNOON SESSION DETAILS

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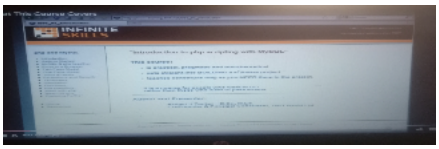

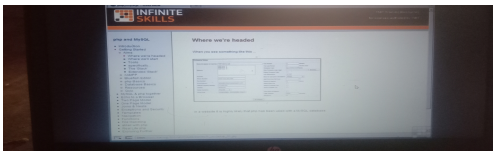

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Database Management is the most important part when you have humungous data around you. MySQL is one of the most famous Relational Database to store & handle your data. In this What is MySQL blog, you will be going through the following topics:

What are Data & Database?

Database Management System & Types of DBMS

Structured Query Language (SQL)

MySQL & its features

MySQL Data Types

What are Data & Database?

Suppose a company needs to store the names of hundreds of employees working in the company in such a way that all the employees can be individually identified. Then, the company collects the data of all those employees. Now, when I say data, I mean that the company collects distinct pieces of information about an object. So, that object could be a real-world entity such as people, or any object such as a mouse, laptop etc

Now, when you have such a large amount of data, you obviously need a place to store it, which is a Database.

So, you can consider the database as a big container, wherein you can store all the data. But do you think you can use your data without a proper management of the database?

It's an obvious No! So, let's know what exactly is Database Management System and its various types.

Database Management System & Types of DBMS

A Database Management System (DBMS) is a software application that interacts with the user, applications and the database itself to capture and analyze data. The data stored in the database can be modified, retrieved and deleted, and can be of any type like strings, numbers, images etc.

Course Curriculum

MySQL DBA Certification Training

Instructor-led Sessions

Real-life Case Studies

Assignments

Lifetime Access

Types of DBMS

There are mainly 4 types of DBMS, which are Hierarchical, Relational, Network, and Object-Oriented DBMS.

Hierarchical DBMS: As the name suggests, this type of DBMS has a style of predecessor-successor type of relationship. So, it has a structure similar to that of a tree, wherein the nodes represent records and the branches of the tree represent

fields.

Relational DBMS (RDBMS): This type of DBMS, uses a structure that allows the users to identify and access data in relation to another piece of data in the database.

Network DBMS: This type of DBMS supports many to many relations wherein multiple member records can be linked.

Object-oriented DBMS: This type of DBMS uses small individual software called objects. Each object contains a piece of data, and the instructions for the actions to be done with the data.

Now, that I have told you about DBMS, it's time that we understand what is SQL?

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Structured Query Language (SQL)

SQL is the core of a relational database which is used for accessing and managing the database. By using SQL, you can add, update or delete rows of data, retrieve subsets of information, modify databases and perform many actions. The different subsets of SQL are as follows:

DDL (Data Definition Language) – It allows you to perform various operations on the database such as CREATE, ALTER and DELETE objects.

DML (Data Manipulation Language) – It allows you to access and manipulate data. It helps you to insert, update, delete and retrieve data from the database.

DCL (Data Control Language) – It allows you to control access to the database. Example – Grant or Revoke access permissions.

TCL (Transaction Control Language) – It allows you to deal with the transaction of the database. Example – Commit, Rollback, Savepoint, Set Transaction.

Alright! So, now that you know SQL, it's time I introduce to MySQL.

What is MySQL & its Features

MySQL is an open-source relational database management system that works on many platforms. It provides multi-user access to support many storage engines and is backed by Oracle. So, you can buy a commercial license version from Oracle to get premium support services.

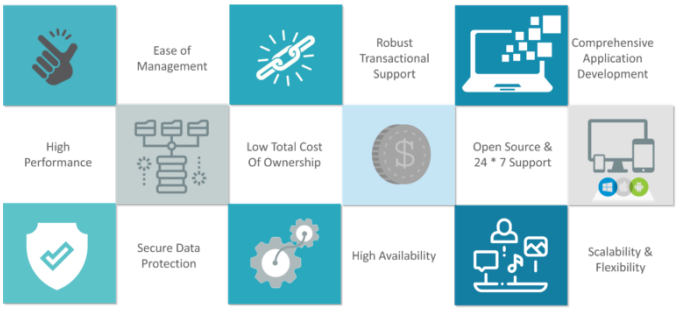

Fig 1: Features of MySQL – What is MySQL?

Ease of Management – The software very easily gets downloaded and also uses an event scheduler to schedule the tasks automatically.

Robust Transactional Support – Holds the ACID (Atomicity, Consistency, Isolation, Durability) property, and also allows distributed multi-version support.

Comprehensive Application Development – MySQL has plugin libraries to embed the database into any application. It also supports stored procedures, triggers, functions, views and many more for application development. You can refer to the RDS Tutorial, to understand Amazon's RDBMS.

High Performance – Provides fast load utilities with distinct memory caches and table index partitioning.

Low Total Cost Of Ownership – This reduces licensing costs and hardware expenditures.

Open Source & 24 * 7 Support – This RDBMS can be used on any platform and offers 24*7 support for open source and enterprise edition.

Secure Data Protection – MySQL supports powerful mechanisms to ensure that only authorized users have access to the databases.

High Availability – MySQL can run high-speed master/slave replication configurations and it offers cluster servers.

Scalability & Flexibility – With MySQL you can run deeply embedded applications and create data warehouses holding a humongous amount of data.