

<b>Workshop:</b>	<b>Introduction to MySQL</b>
<b>Tutors:</b>	<b>Apkar Salation</b>
<b>Pre-requisites:</b>	<b>General familiarity with PCs</b>
<b>Necessary equipment:</b>	<b>MYSQL software installed on a computer (Note software is free and can be downloaded from <a href="http://www.mysql.com/">www.mysql.com/</a> )</b>
<b>Class Size:</b>	<b>~ 10 – 20 Secondary school teaching staff. Can be done in pairs if necessary.</b>
<b>Duration:</b>	<b>~ 2hours</b>

## **Description**

This workshop is a practical session on MySQL which is one of the world's most popular open source database systems. All the tasks in the workshop will be performed in 2 interactive, 1 hour sessions using MYSQL's native command line editor.

## **Content**

The workshop is split into 2 broad areas:

1. tables:
  - a. creating tables
  - b. altering tables
  - c. linking tables
  - d. filling tables
  - e. adding constraints to tables
  - f. adding indexes to tables
  - g. inserting data
  
2. querying:
  - a. single table querying
  - b. multi table querying (studying different types of joins)
  - c. formatting output of queries