



## Course outline

- Topics include Database Design, ER Modeling and SQL basics.
- We will use MySQL server to practice the implementation of DB and querying of the data.
- The students will be given hands-on class activities to enable problem-based learning environment.

## Course objectives

By accurately recording data, updating and tracking them on an efficient and regular basis, companies can address their challenges on one hand and make use of the immense potential offered by this sector on the other hand. Database management systems are therefore crucial and important links in the creation as well as management of data.

They are needed for effective running and management of data. One of the most popular database management system, available in the market is called relational database management system, because they are very easy and simple to operate.

**Course details**  
1 week

Certificated by Singapore Management University (SMU)

**Who should attend**

Finance and accounting professionals who want to learn more about how data and analytics can be applied in accounting.

**Pre-requisites**  
None

**Tools**  
MySQL

**Model of training**  
Classroom,  
Field trip

