

2-day intensive program or

DATA MINING & ANALYSIS with MS ACCESS & ACCESS VBA

12-13 APRIL 2010 JW MARRIOTT HOTEL KUALA LUMPUR

INTRODUCTION

There are many ways to crunch and present data - from using MS Excel and its host of useful add-ins to MS Access. The belief that Excel is a better tool for data analysis leads to much information paralysis as users are limited to a single tool. MS Access also offer another dimension to analysing data as it offers users certain advantages such as the ability to deal with larger amounts of data as compared with Excel. This course presents the powerful features of MS Access data analysis supplemented with VBA to make lighter work for the business and financial analyst.

In addition, the course will also be helpful to understand how to query databases to extract needed information. For example, if you retrieve data about height and weight of a population, it may also be useful to know the average height and weight, the spread of heights and weights about this average and the height and weight that represent the upper 5 percent of the population. This data analysis process can also be applied to forecast business activities into the future such as the demand for goods and services, personnel requirements, sales, expenses, profits, market shares and any other aspects of business operations. These types of questions can readily be answered by applying standard statistical techniques using Structured Query Language (SQL).

FOCUSING ON

- Fundamentals of Data Analysis and Database Basics
- Performing Access Queries
- · Performing Basic Data Analysis with Access
- · Reporting with Pivot Table
- Performing Advanced Data Analysis Techniques with SQL
- Performing Advanced Data Analysis Techniques with VBA

WHO SHOULD ATTEND

Experienced financial users of Excel who now wish to harness the power of SQL, Access and VBA to improve data synthesis and analysis in their organisation.

This course is designed for:

- Business Analysts
- Financial Officers
- Economists
- Risk Analysts
- Marketers
- Scientists

- Financial Analysts
- Accountants
- · Management Consultants
- Internal Auditors
- Engineers

METHODOLOGY

- Lectures
- Case Exercises
- · Practical Computer Hands-On Applications

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