

JAVA NETBEANS WITH MYSQL

The Module Summery are as below:-

Day 1

1. Java AWT Introduction and compare with Java Swing

Day 2

1. Basics of Swing
2. JButton
3. JRadioButton
4. JTextArea
5. JComboBox

Day 3

1. JTable
2. JColorChooser
3. JProgressBar
4. JSlider

Day 4

1. Digital Watch
2. Graphics in Swing
3. Displaying Image

Day 5

1. Edit Menu
2. Notepad
3. Open DialogBox

Day 6

1. Puzzle Game
2. PIC Puzzle Game
3. Tic Tac Toe Game

Day 7

1. Layout Manager
 - a. BorderLayout

- b. FlowLayout
- c. GridLayout
- d. CardLayout
- e. GridBagLayout
- f. BoxLayout
- g. GroupLayout
- h. ScrollPaneLayout
- i. SpringLayout etc.

Day 8

1. Applet
 - a. Applet Basics
 - b. Graphics in Applet
 - c. Displaying image in Applet
 - d. Animation in Applet
 - e. EventHandling in Applet
 - f. JApplet class
 - g. Painting in Applet
 - h. Digital Clock in Applet
 - i. Analog Clock in Applet
 - j. Parameter in Applet
 - k. Applet Communication

Day 9

1. JAVA JDBC
 - a. JDBC Introduction
 - b. JDBC Driver
 - c. DB Connectivity Steps
 - d. Connectivity with Oracle
 - e. Connectivity with MySQL
 - f. Access without DSN
 - g. DriverManager
 - h. Connection
 - i. Statement
 - j. ResultSet
 - k. PreparedStatement
 - l. ResultSetMetaData

- m. DatabaseMetaData
- n. Store image
- o. Retrieve image
- p. Store file
- q. Retrieve file
- r. CallableStatement
- s. Transaction Management
- t. Batch Processing
- u. RowSet Interface
- v. JDBC New Features

Day 10

- 1. Java New Features
 - a. Assertion
 - b. For-each loop
 - c. Varargs
 - d. Static Import
 - e. Autoboxing and Unboxing
 - f. Enum Type
 - g. Annotation
 - h. Custom Annotation
 - i. Generics