

# RedBush Technologies

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## Selenium with Java Training Course

### Selenium IDE

1. Selenium and IDE Overview
2. Recording & Exporting script through IDE in different formats
3. What is Selenium ?
4. How to download and configure Selenium
5. Creating your first test
6. Download firebug and firepath

### Basic Java Using Eclipse IDE

1. Core Java Basic Concepts
2. Core Java Control Flow Statements
3. Loops
4. Communication (Methods)
5. Polymorphism (Classes)

### WebDriver & its features.

#### Introduction to Selenium WebDriver:

1. What is WebDriver
2. Downloading Webdriver jar files
3. Open Google home page through WebDriver
4. Exploring more features of WebDriver

#### WebDriver Features & Examples:

1. Handling HTML Elements such as: Text box, Hyperlinks, Submit buttons, Radio buttons, Check boxes, Dropdown etc
2. Finding Elements & text on a Webpage
3. Printing all links and other values from a webpage and HTML Elements
4. Using By class to find elements using different methods

#### WebDriver & advance features

1. How to capture a screenshot
2. Concept of window id/window handlers
3. How to handle pop up windows
4. How to click on elements in pop up
5. Simulating keypress events such as buttons such as Enter, page up, page down, backspace etc.
6. Handling java script messages
7. AJAX concepts are explored with GoogleSearch Project

## **2. Browser navigate methods**

### **Handling Menu's and Iframes webpages:**

1. Handling menu items on a Webpage
2. Explore action class mouseover method
3. Working with Javascriptexecutor
4. Handling Frames