

**Course Plan**

***Hex 2551***

**Title of Training Program:** JUnit & JMockit **Duration:** 16 Hrs. Date : 10/07/2019

**Training Program Details:**

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| **Objectives of Training Program**  To get familiarize in Junit and JMockit |
| **Training Aids Required1**   * Operating system - Windows XP Professional * Hardware - Pentium 4, 2.4 GHZ, 40 GB HDD, and 2 GB RAM * Visual studio code / Eclipse, JDK & JRE 8 |
| **Pre-requisites for attending Training Program**  \* Basic knowledge in Testing |
| **Completion Criteria2**   * Completion of Hand On Exercise * Clear the Assessment |
| **Methodology3**   * PowerPoint Presentation * Practical’s in testing with Visual studio code |

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***Notes***

1. Hardware/Software required including Projector, software to be loaded on the machine, Presentation slides, Handouts with version number etc.
2. Completion Criteria: Specify if any tests have to be conducted. Indicate pass mark.
3. Methodology: Indicate whether the Training is a formal class room Training, etc.
4. The outline of training program should give the name of each topic along with it's duration in detail. If applicable breaks between sessions should also be documented. 15 minutes of the duration of the course should be reserved for accepting feedback.

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|  | **Outline of Training Program4** |  | |
|  | **Name of Topic** | **Duration** | |
| **Hours** | **Minutes** |
|  | Unit Testing & JUnit Introduction | 01 | 00 |
|  | Junit API | 02 | 00 |
|  | Junit Annotations | 03 | 00 |
|  | Assert classes | 04 | 00 |
|  | JMockit | 04 | 00 |
|  | JMockit Library | 02 | 00 |

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