

Business Analyst Tools

Our Business Analyst Tools course will cover Business Analyst Toolkit as well as various prototyping techniques. Students will create lightweight conceptual mockups using Visio, PowerPoint and/or Balsamiq.

Group classes in NYC and onsite training is available for this course. For more information, email contact@nyimtraining.com or visit: <https://training-nyc.com/courses/business-analyst-tools>



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Course Outline

Quality Assurance for Business Analysts

Overview of Software Quality Assurance

Introduction to Software Testing Life Cycle (STLC)

Role of BA in Testing

Types of Testing Environment Levels

- DEV – Unit Testing
- SIT – Integration Testing
- UAT – User Acceptance Testing

Types of Functional Testing Methods

- Sanity Testing
- Smoke Testing
- Black and White Box Testing
- Positive and Negative Testing
- Deployment Testing
- Regression Testing
- End-to-End Testing
- Exploratory Testing

Performance Testing (discussion based upon practical examples)

Testing Strategy

Test Cases

- Definition of a Test Case
- Test Case Format

- Test Case Design (discussion about Test Case design industry best practices)
- Test Case Example Execution

Defect Analysis and Reporting

- Definition of Bug, Defect, Issue
- Defect Life Cycle
- Defect Tracking Tool (**Class Exercise #1: Jira Demo Slides**)
- Defect Metrics and Reporting

Overview of a Test Plan

- Defining Testing Strategy
- Test Plan Document
- Test Plan Walkthrough (**Class Exercise #2: Instructor led structured walkthrough of Sample BRD**)

BA Toolkit - Software Toolset for Business Analysts

Tools for small to medium sized projects

Tools for enterprise-wide large scale projects

Links to Requirements Management Tools

Top BA Resources and Websites

Class Exercise #3: Interactive discussion about common software tools used by Business Analysts)

Other Activities and Project Management Touchpoints for Business Analysts

Scrum Artefacts

Work Breakdown Structure (WBS)

Project Plan (Gantt Chart Example)

Meeting Agenda, Minutes

Status and Timesheet Reporting

Release Notes, User Guides