



# BDD with Cucumber (Java) Training Curriculum

## STRUCTURE



## BDD with Cucumber (Java) Training

### About Croma Campus:

Croma Campus Training & Development Private Limited is an education platform since 2010 providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty and industry.

- Hands-On Live Projects
- Simulation Test Papers
- Industry Cases Studies
- 61,640+ Satisfied Learners
- 140+ Training Courses
- 100% Certification Passing Rate
- Live Instructor Classroom / Online Training
- 100% Placement Assistance

### Croma Campus Training Program Deliverables:

- **Session Recordings** - Original Class Room Voice & Video Recording
- **Training Material** - Soft Copy Handbooks
- **Assignments** - Multiple Hands-on Exercises
- **Test Papers** - We provide **Practice Test** as part of our course to help you prepare for the actual certification exam.
- **Live Case Studies**
- **Live Projects** - Hands-on exercises and Project work. You will work on real time industry-oriented projects and assignments for each module to practice.
- **Key focus on Hands-on exercises and Project work.** You will work on real time industry-oriented projects.
- Faculty with more than **10+ Years of Experience** in the Industry.
- **Technical Resume Designing & Job Assistance:** With more than 100+ Clients across the Globe and we help learners to get a good job in their respective field. We also help learners with resume preparation.
- **Interview Q&A**
- **About Croma Campus Training Certificate:** Croma Campus will provide you with an industry-recognized (Certified by **ISO 9001:2015 & E-Cell IIT Jodhpur**) course completion certificate which has lifelong validity.
- **How I Unlock my Croma Campus Certificate:** Attend Complete Batch & Submit at least One Completed Project.

## **Module 1: Discovering BDD**

- Introduction to BDD
- BDD and Agile
- Discovery Summary
- Introduction To Formulation

## **Module 2: Your First Scenario**

- Introduction
- Choose the first scenario
- Install Cucumber
- Add a scenario, wire it up
- Sketch out the solution
- Make the scenario pass

## **Module 3: Expressing Yourself**

- Cucumber expressions not regular expressions
- Literal Expressions
- Capturing Parameters
- Flexibility
- Custom Parameters

## **Module 4: Cleaning up**

- The importance of readability
- Review changes that happened while we were away
- Description field
- The "Before" hook
- Create Person in a generic stepped
- Backgrounds

## **Module 5: Loops**

- Removing redundant scenarios
- Incidental details
- Refactoring to Data Tables
- Deeper into Data Tables
- DocString
- TDD Loops

## **Module 6: Working with Cucumber**

- Basic Filtering
- Filtering with Tags
- More Control

- Controlling Output with Plugins
- Publishing Reports

## **Module 7: Details**

- Premium Accounts! With a bug!
- Clarifying the rules
- Keeping your scenario's BRIEF
- Distilling the essence

## **Module 8: Example Mapping**

- Example Mapping
- Example Mapping: Why?
- Example Mapping: How?
- Example Mapping: Conclusions

## **Module 9: Support Code**

- Problem and Solution Domains
- Layers of a Cucumber Test Suite
- Dependency Injection
- Extracting Support Code
- Organizing step definitions into multiple classes