



Certificate in Cucumber BDD

Vskills Certifications

Vskills Brochure



Certificate in Cucumber BDD

Cucumber BDD (Behavior-Driven Development) is a software development methodology that focuses on improving communication between technical and non-technical stakeholders in a software project. It aims to bridge the gap between developers, testers, product managers, and other team members by providing a common language for discussing and defining the behavior of the software.

At its core, Cucumber BDD involves writing human-readable descriptions of software features and their behavior using a specific syntax called "Gherkin." Gherkin is a structured language that uses a simple syntax to describe the desired functionality of the software in a way that can be easily understood by both technical and non-technical individuals.

Why should one take Certificate in Cucumber BDD?

Obtaining a certificate in Cucumber BDD can offer several benefits to individuals in the field of software development and quality assurance.

Vskills Certificate in Cucumber BDD provides a hands-on approach to understand the intricacies of Cucumber BDD as well as understand the core architecture and working of Cucumber tool as well as BDD.

The certification attests to your understanding and applying skills and knowledge in Cucumber BDD and helps you to stand out amongst your peers to help in gaining better career prospects.

Who will benefit from taking Certificate in Cucumber BDD?

Software Testing Professional, Engineers, Team Leads, Senior QA Engineers, managers will benefit immensely by opting for Vskills Certificate in Cucumber BDD to gain an edge in the Cucumber BDD and be noticeable amongst their colleagues as well as make progress in their respective careers.

Students taking the certification also gain by showcasing their understanding of Cucumber BDD and are able to increase their job opportunities.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

Companies that hire Vskills Certificate in Cucumber BDD Professionals

Companies specializing in software testing or software development are constantly hiring skilled Cucumber BDD Testers. IT companies, MNCs hire Cucumber BDD Testing professionals for big data application testing related tasks. Companies employing Cucumber BDD Testing professionals include Google, TCS, Accenture, IBM, Tech Mahindra, GE, Amex, Deloitte, Wipro, TCS, etc.

Table of Contents

1. Cucumber and Behavior Driven Development (BDD) Basics

- 1.1 Introduction to Behavior Driven Development (BDD)
- 1.2 Creating a Cucumber Maven Project
- 1.3 Creating a Cucumber Eclipse Plugin
- 1.4 Creating Cucumber Feature Files
- 1.5 Writing Gherkin Scenarios
- 1.6 Creating Step Definitions
- 1.7 JUnit Test Runner

2. Cucumber Options

- 2.1 Features, Glue, and Plugin
- 2.2 Dry Run Option
- 2.3 Strict Option
- 2.4 Monochrome Option
- 2.5 Tags Option
- 2.6 Name Option

3. Cucumber Selenium WebDriver

- 3.1 Integrating with Selenium WebDriver
- 3.2 Practicing Gherkins and Step Definitions
- 3.3 Introduction to Global Hooks

4. Parameters and Data Tables in Cucumber

- 4.1 Cucumber Parameters
- 4.2 Step Data Table in Cucumber
- 4.3 Scenario Outline (Data Driven Testing) in Cucumber

5. Hooks and Tags

- 5.1 Cucumber Global Hooks
- 5.2 Cucumber Tagged Hooks
- 5.3 Ordering (Prioritizing) Hooks
- 5.4 Cucumber Tags
- 5.5 Summary So Far

6. Cucumber Framework Using Page Object Model

- 6.1 Creating Page Factory (WebElement Repository)
- 6.2 Creating Action Pages
- 6.3 Creating Common Action Pages
- 6.4 Implementing Page Object Model

7. Implementing Cucumber Reporting Plugin

- 7.1 Adding Masterthought Reporting Plugin
- 7.2 Capture Screenshot for Failed Steps

Certifications

- ▶ **Accounting, Banking & Finance**
 - Certified GST Professional
 - Certified AML-KYC Compliance Officer
 - Certified Business Accountant
 - Certified BASEL III Professional
 - Certified GAAP Accounting Standards Professional
 - Certified Treasury Markets Professional
- ▶ **Big Data**
 - Certified Hadoop and Mapreduce Professional
- ▶ **Cloud Computing**
 - Certified Cloud Computing Professional
- ▶ **Design**
 - Certified Interior Designer
- ▶ **Digital Media**
 - Certified Social Media Marketing Professional
 - Certified Inbound Marketing Professional
 - Certified Digital Marketing Professional
- ▶ **Foreign Trade**
 - Certified Export Import (Foreign Trade) Professional
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 - Certified Fitness Instructor
- ▶ **Hospitality**
 - Certified Restaurant Team Member (Hospitality)
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 - Certified HR Staffing Manager
 - Certified Human Resources Manager
 - Certified Performance Appraisal Manager
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 - Certified Data Entry Operator
 - Certified Office Administrator
- ▶ **Project Management**
 - Certified Master in Project Management
 - Certified Scrum Specialist
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 - Certified Real Estate Consultant
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 - Certified Marketing Manager
- ▶ **Quality**
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 - Certified Six Sigma Black Belt Professional
 - Certified TQM Professional
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 - Certified International Logistics Professional
 - Certified Logistics & SCM Professional
 - Certified Supply Chain Management Professional
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 - Certified IPR & Legal Manager
 - Certified Labour Law Analyst
 - Certified Business Law Analyst
 - Certified Corporate Law Analyst
- ▶ **Information Technology**
 - Certified Angular JS Professional
 - Certified Basic Network Support Professional
 - Certified Business Intelligence Professional
 - Certified Core Java Developer
 - Certified E-commerce Professional
 - Certified IT Support Professional
 - Certified PHP Professional
 - Certified Selenium Professional
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 - Certified Android Apps Developer
 - Certified iPhone Apps Developer
- ▶ **Security**
 - Certified Ethical Hacking and Security Professional
 - Certified Network Security Professional
- ▶ **Management**
 - Certified Corporate Governance Professional
 - Certified Corporate Social Responsibility Professional
 - Certified Leadership Skills Professional
- ▶ **Life Skills**
 - Certified Business Communication Specialist
 - Certified Public Relations Officer
- ▶ **Media**
 - Certified Advertising Manager
 - Certified Advertising Sales Professional
- ▶ **Sales, BPO**
 - Certified Sales Manager
 - Certified Telesales Executive

& many more job related certifications

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