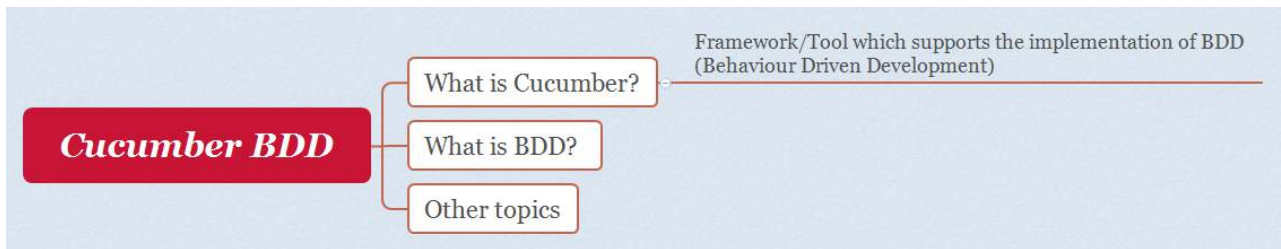


Last updated: Dec 8, 2022

What is Cucumber? (Cucumber BDD - Part 1)



By,
Arun Motoori

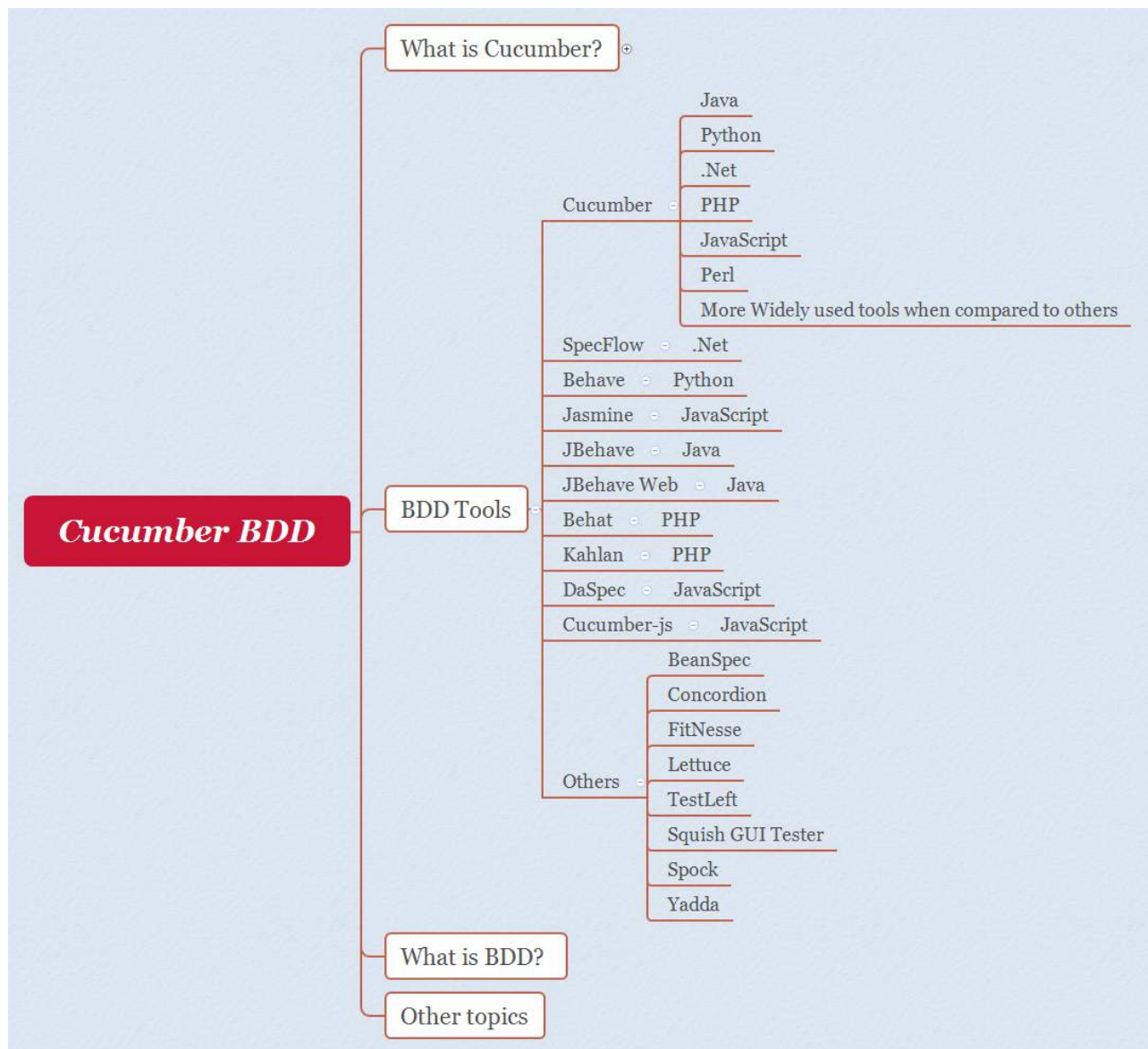
[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

Last updated: Dec 8, 2022

Different BDD Tools (Cucumber BDD - Part 2)

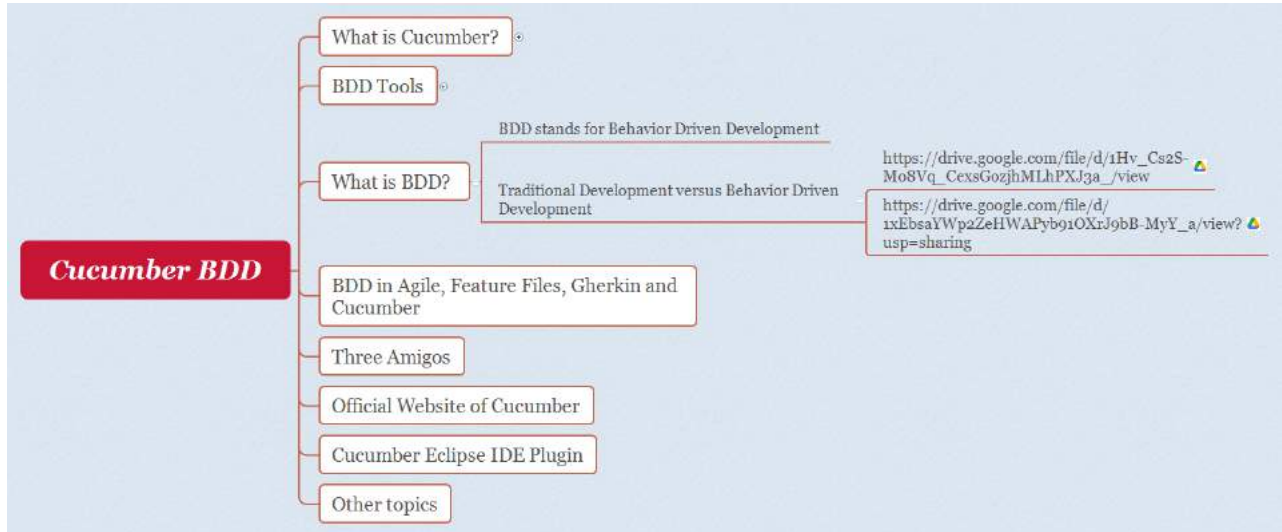


By,
Arun Motoori

[Terms of Service](#) [Privacy Policy](#) [Report Spam](#) [Save Copy to Evernote](#)

Last updated: Dec 9, 2022

What is BDD? (Cucumber BDD - Part 3)

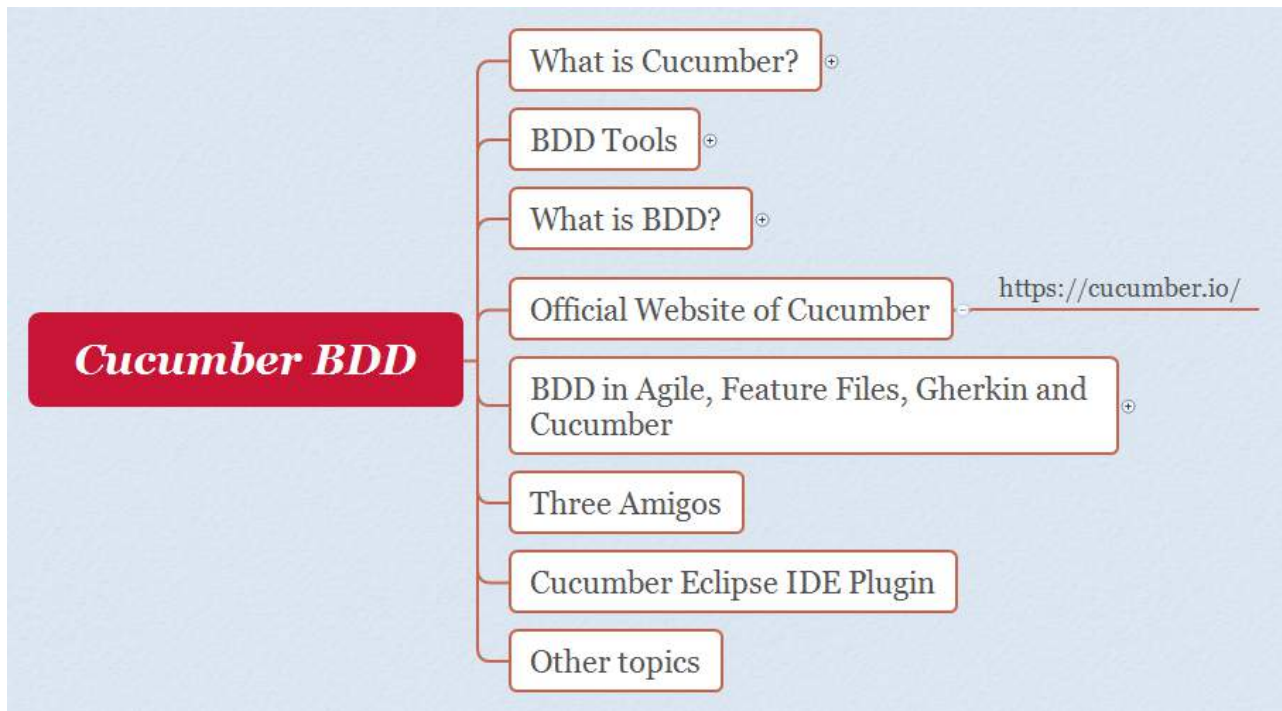


By,
Arun Motoori

[Terms of Service](#)[Privacy Policy](#)[Report Spam](#)

Last updated: Dec 9, 2022

Official Website of Cucumber (Cucumber BDD - Part 4)

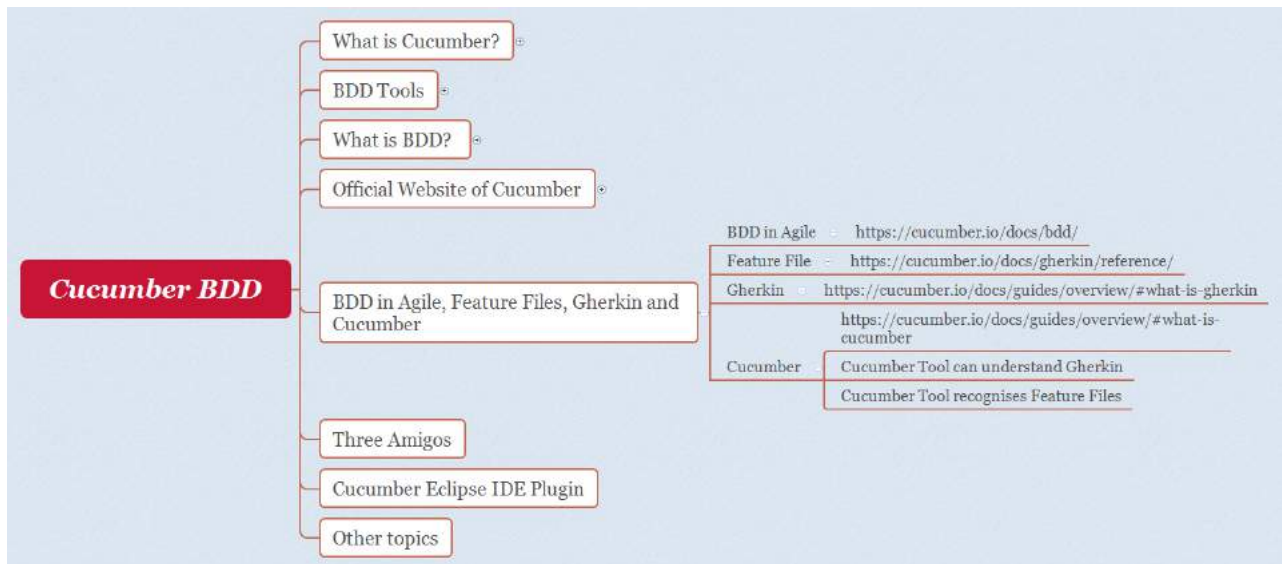


By,
Arun Motoori

[Terms of Service](#)[Privacy Policy](#)[Report Spam](#)

Last updated: Dec 9, 2022

BDD in Agile, Feature Files, Gherkin and Cucumber (Cucumber BDD - Part 5)

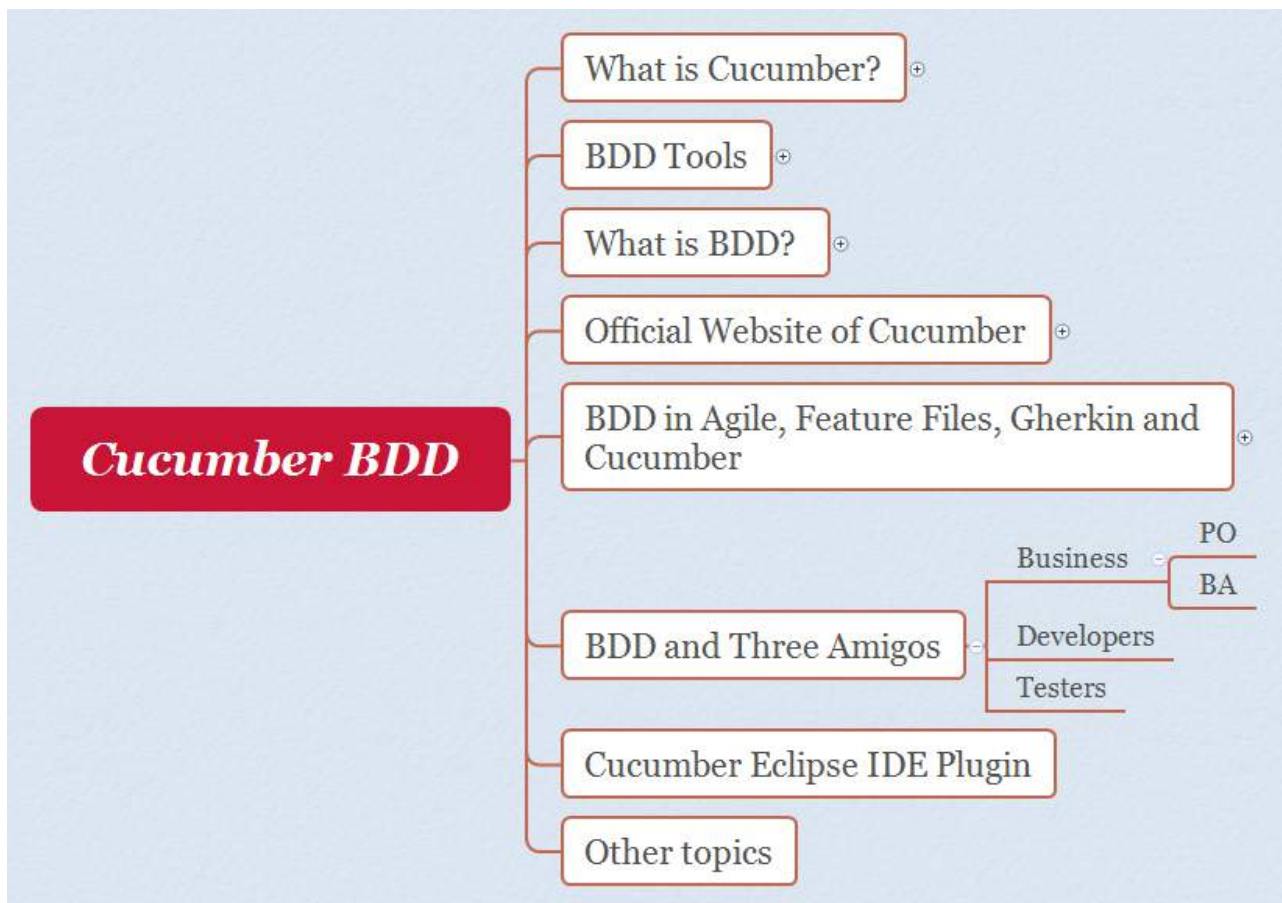


By,
Arun Motoori

[Terms of Service](#)[Privacy Policy](#)[Report Spam](#)

Last updated: Dec 9, 2022

BDD and Three Amigos (Cucumber BDD - Part 6)



By,
Arun Motoori

[Save Copy to Evernote](#)

Last updated: Dec 9, 2022

Create a Maven Project in Eclipse IDE (Cucumber BDD - Part 7)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 9, 2022

Creating Feature Files and Running (Cucumber BDD - Part 8)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

Last updated: Dec 10, 2022

Installing Cucumber Eclipse IDE Plugin (Cucumber BDD - Part 9)



By,
Arun Motoori

Last updated: Dec 10, 2022

Creating Scenarios in Feature File and Running them (Cucumber BDD - Part 10)



By,
Arun Motoori

Last updated: Dec 10, 2022

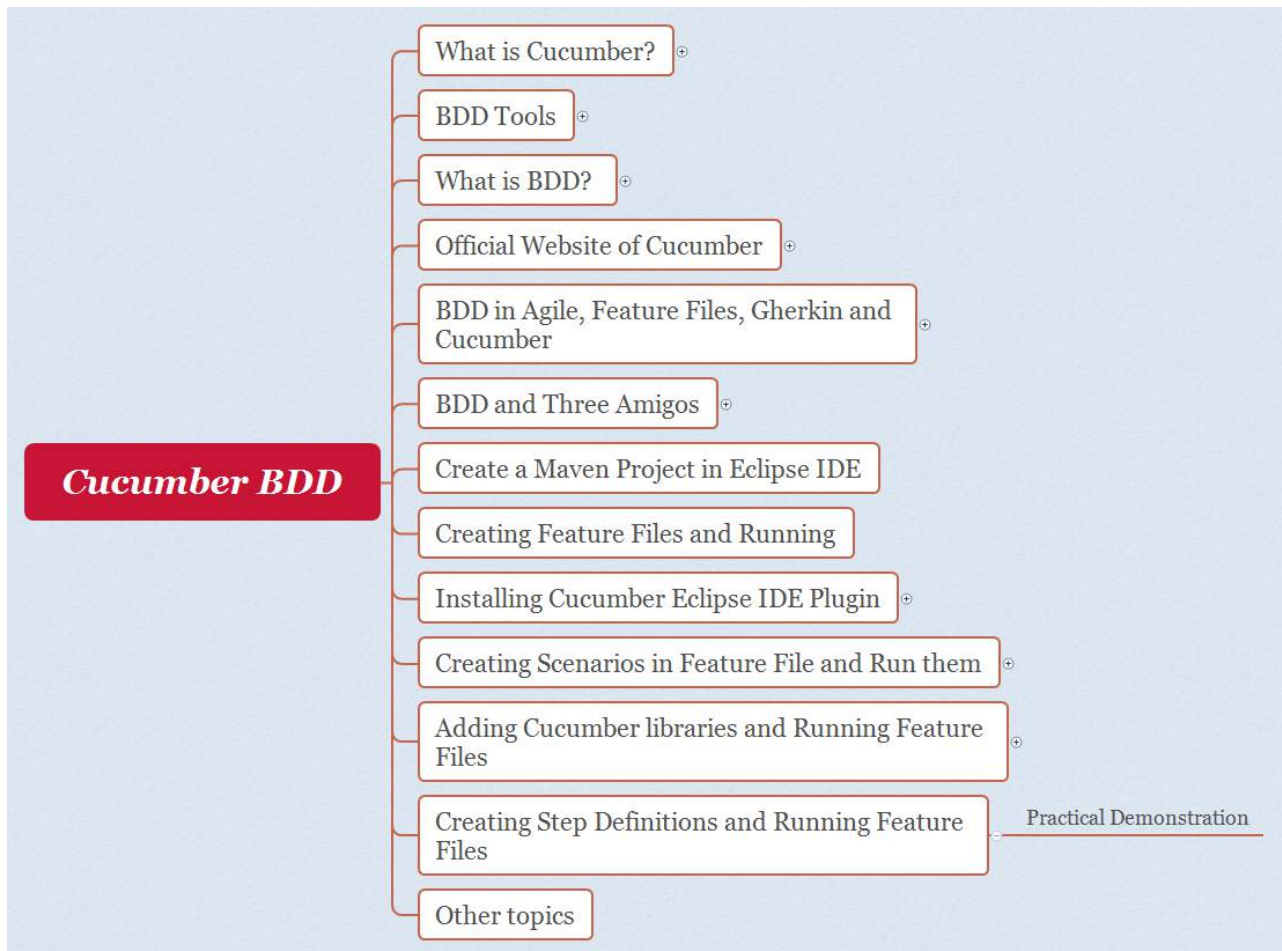
Adding Cucumber libraries and Running Feature Files (Cucumber BDD - Part 11)



By,
Arun Motoori

Last updated: Dec 10, 2022

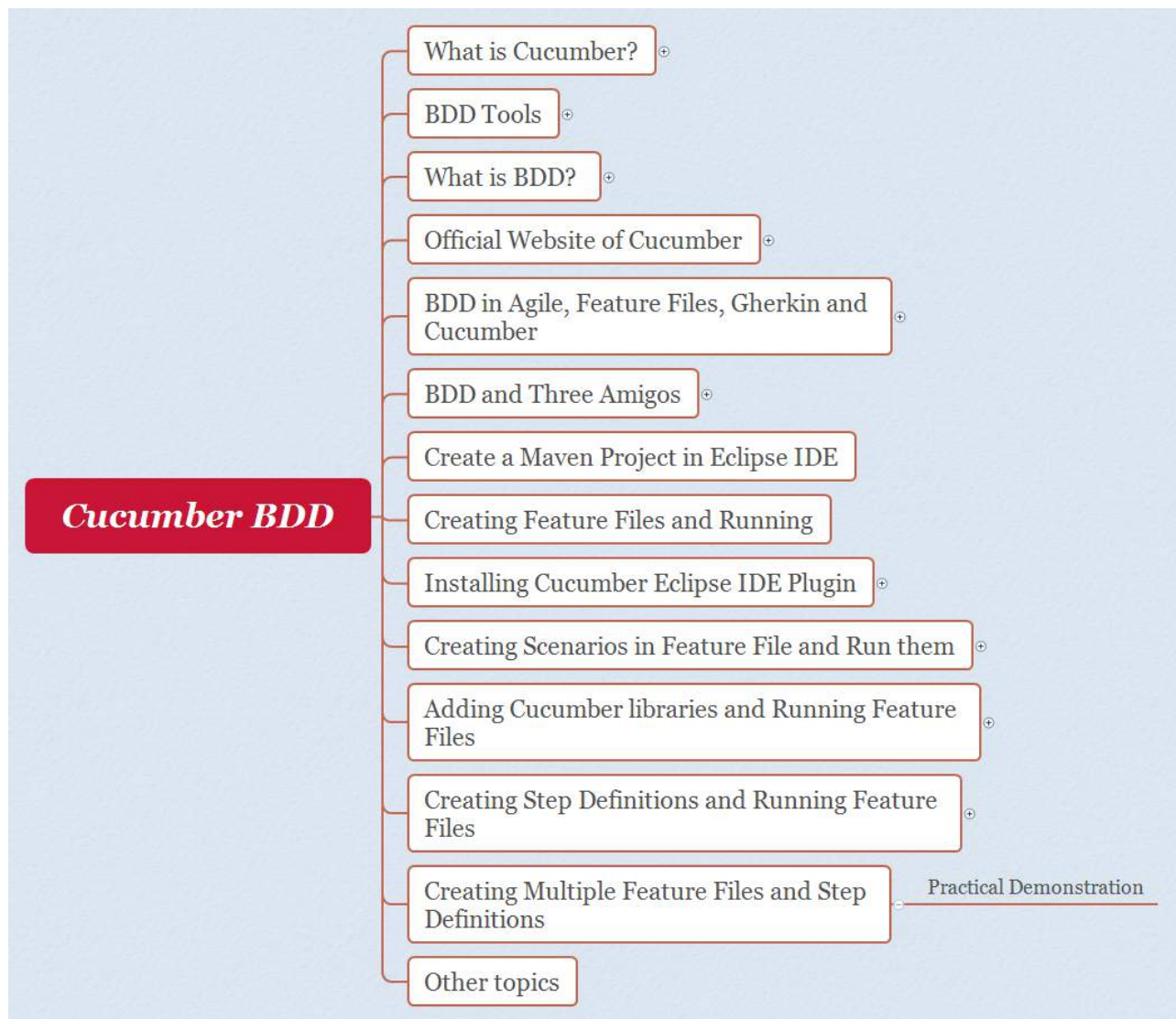
Creating Step Definitions and Running Feature Files (Cucumber BDD - Part 12)



By,
Arun Motoori

Last updated: Dec 10, 2022

Creating Multiple Feature Files and Step Definitions (Cucumber BDD - Part 13)



By,
Arun Motoori

Last updated: Dec 11, 2022

Tidy Gherkin Plug-in (Cucumber BDD - Part 14)



By,
Arun Motoori

[Terms of Service](#) [Privacy Policy](#) [Report Spam](#) [Save Copy to Evernote](#)

Last updated: Dec 11, 2022

Running Multiple Feature Files together using Runner Class (Cucumber BDD - Part 15)

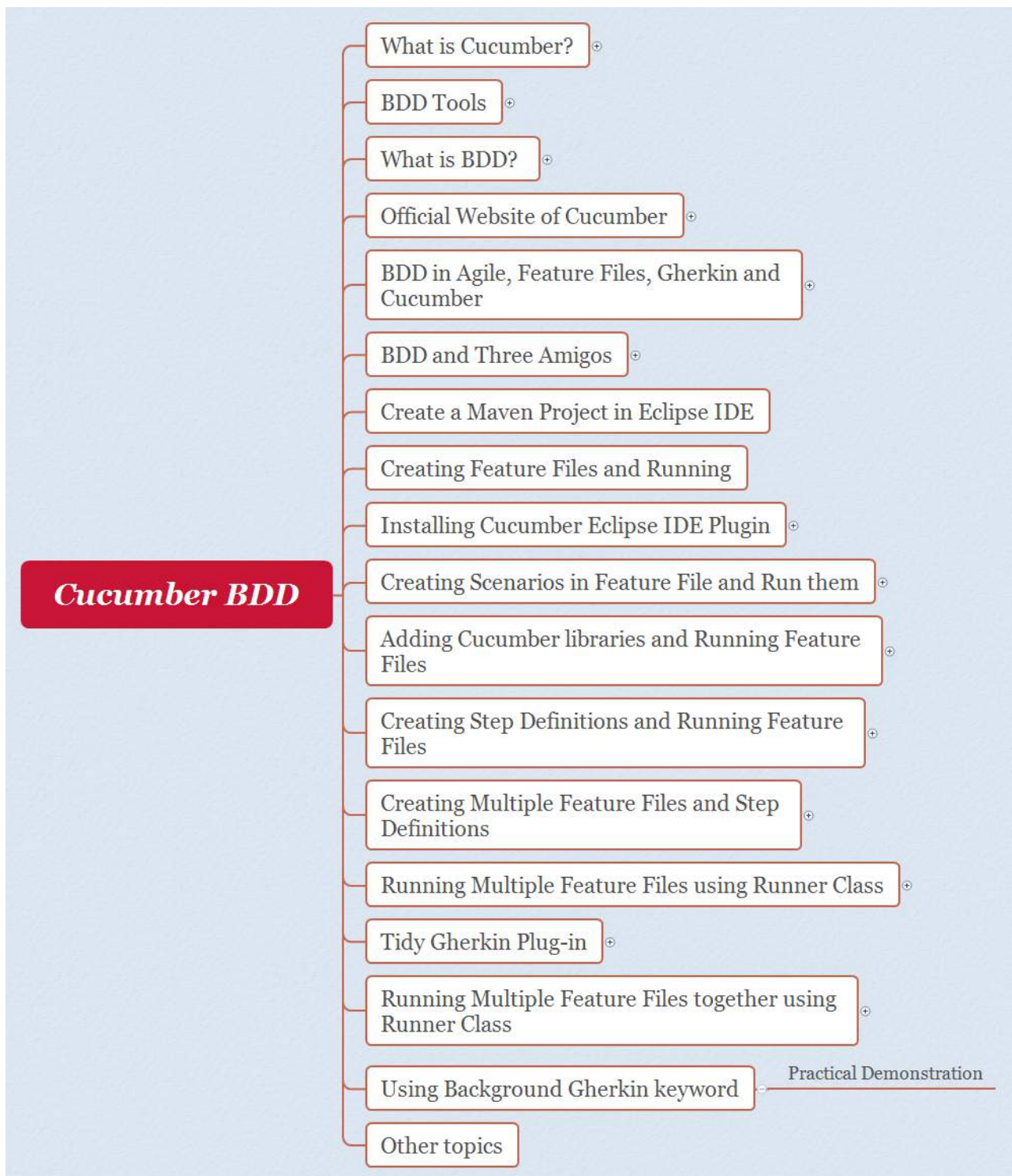


By,
Arun Motoori

[Terms of Service](#) [Privacy Policy](#) [Report Spam](#) [Save Copy to Evernote](#)

Last updated: Dec 11, 2022

Using Background Gherkin keyword (Cucumber BDD - Part 16)



By,

[Save Copy to Evernote](#)

Last updated: Dec 12, 2022

Scenario Outline and Examples - Data Driven Testing (Cucumber BDD - Part 17)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

Last updated: Dec 13, 2022

Cucumber HTML Report (Cucumber BDD - Part 18)



By,
Arun Motoori

Last updated: Dec 13, 2022

Regular Expressions (Cucumber BDD - Part 19)

- Regular Expressions (Regex) are used to check whether the search pattern is available in the given string
 - Pattern: `.*Arun.*`
 - String: My name is Arun Motoori
- `Pattern.matches("regular expression","input text");`
 - `Pattern.matches(".*Arun.*","My name is Arun Motoori");`
 - Other two ways to write'
 - Practical Demonstration
- List of regular expressions
 - `java`
 - Only matches with java text, but won't match with Java
 - `[Jj]ava`
 - Matches with either Java or java
 - `ye[sp]`
 - Matches with either yes or yep
 - `[sfk]it`
 - Matches with sit or fit or kit
 - `.ava`
 - `.` for single character or anything
 - `[0-9]am`
 - Matches with 9am or 5am, but won't match with sam
 - `[a-z]et`
 - Matches with set or let, but won't match with 9et
 - `[A-Z]et`
 - Matches with Set or Let, but won't match set or let or 9et
 - `[a-zA-Z0-9]et`
 - Matches with Set, set and 9et
 - `[^0-9]et`
 - Matches with set or let, but not with 9et
 - `se[a-z]`
 - Matches with sez, sem, set etc, but not with seZ or se9
 - `s[^aeiou]t`
 - Matches with sft, but not with set or sat or sit or sot or sut
 - `\d`
 - matches a digit and is equal to specifying `[0-9]`
 - Example: `ab\ddefa`

[Terms of Service](#)[Privacy Policy](#)[Report Spam](#)[Save Copy to Evernote](#)

- matches a non-digit and is equal to specifying `[^0-9]`
 - Example: `abc\Defg`
 - Accepts `abcdefg` and Rejects `abc9efg`
- `\w`
 - Matches a single word character and is equal to specifying `[A-Za-z0-9_]`
- `\W`
 - Matches a single non-word character and is equal to specifying `[^A-Za-z0-9_]`
- `\s`
 - Matches with any escape characters say `\t \n \f \r`
 - Short form for `[\t\n\r\f\b]`
- `\S`
 - Short form for `[^\s]`
- `^My`
 - Starts with `My`
- `Arun$`
 - Ends with `Arun`
- `A..n`
 - `.` matches any character except newline
- `^My.*Arun$`
 - Starts with `My` and Ends with `Arun`
 - `*` repeats the `.` expression 0 or any number of times in this example
 - `MyArun` is accepted
 - `My name is Arun` is accepted
- `^My.+Arun$`
 - Starts with `My` and Ends with `Arun`
 - `+` repeats the `.` expression 1 or any number of times in this example
 - `MyArun` is not accepted
- `^My.?Arun$`
 - Starts with `My` and Ends with `Arun`
 - `?` repeats the `.` expression 0 or 1 number of times in this example
 - `MyArun` and `My Arun` are accepted, `My name is Arun` is not accepted
 - `My name is Arun` is not accepted
- `^My.{2}Arun$`
 - Starts with `My` and Ends with `Arun`
 - `{2}` repeats the `.` expression exactly two times in this example
 - `MyArun`, `My Arun` are not accepted, `My Arun` is accepted
- `Java|java`
 - Accepts either `Java` or `java`
- `[a-d[m-p]]`
 - Both `a` to `d` and `m` to `p` will be matched here
- `[a-z&&[def]]`
 - Only `d` or `e` or `f` will match
- `[a-z&&[^bc]]`

- a to z except b and c will match
- `[a-z&&[^m-p]]`
 - a to z except m to p will match
- `b?at`
 - bat or at will match
- `b+at`
 - bat or bbat or bbbat will match
- `b*at`
 - at or bat or bbat or bbbat will match
- `b{2}at`
 - bbat will match
- `b{2,}at`
 - bbat will match
- `b{2,4}at`
 - bbat or bbbat or bbbbat matches

By,
Arun Motoori

[Save Copy to Evernote](#)

Last updated: Dec 13, 2022

Using Regular Expressions in Cucumber (Cucumber BDD - Part 20)

- `[a-zA-Z]{1,}`
- `[\^"]*`
- `(.+)`
- `\"(.)\"`
- `^`
- `$`
- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)[Privacy Policy](#)[Report Spam](#)

Save Copy to Evernote

Last updated: Dec 14, 2022

Cucumber Expressions (Cucumber BDD - Part 21)

- <https://github.com/cucumber/cucumber-expressions#readme>
- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 14, 2022

Can we use Regular Expressions and Cucumber Expressions together? (Cucumber BDD - Part 22)

- Cannot be used together for the same step
- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 14, 2022

Using pretty in Cucumber options of Runner class (Cucumber BDD - Part 23)

1. Using **pretty** in Cucumber options of Runner class - Example: `plugin={"pretty"}`
2. Prints the Gherkin source with additional colors and stack traces for errors in the Eclipse Output console.
3. Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)[Privacy Policy](#)[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 15, 2022

DuplicateStepDefinitionException (Cucumber BDD - Part 24)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 15, 2022

AmbiguousStepDefinitionsException (Cucumber BDD - Part 25)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 15, 2022

Comments in Feature Files (Cucumber BDD - Part 26)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 15, 2022

Tags in Cucumber (Cucumber BDD - Part 27)

- Practical Demonstration
- tags="@all"
- tags="@Login"
- tags="@Login and @smoke"
- tags="@nocredentials or @invalidcredentials"
- tags="not @nocredentials"

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 16, 2022

Hooks in Cucumber (Cucumber BDD - Part 28)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 16, 2022

Tagged Hooks in Cucumber (Cucumber BDD - Part 29)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 16, 2022

BeforeStep and AfterStep Hooks (Cucumber BDD - Part 30)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 17, 2022

Multiple Hooks and their order (Cucumber BDD - Part 31)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 17, 2022

Hooks and value attribute (Cucumber BDD - Part 32)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 19, 2022

Data Tables (Cucumber BDD - Part 33)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 20, 2022

Organising the Cucumber Project (Cucumber BDD - Part 34)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 20, 2022

Running a specific feature file (Cucumber BDD - Part 35)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 20, 2022

Organizing Feature Files in Maven Project (Cucumber BDD - Part 36)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 20, 2022

Running Cucumber Tests using Maven (Cucumber BDD - Part 37)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 20, 2022

Overriding tags in Runner class using Maven commandline command (Cucumber BDD - Part 38)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 20, 2022

Default tags in Cucumber (Cucumber BDD - Part 39)

- Practical Demonstration
- Types of Tags
 - Custom Tags
 - Default Tags
 - @dev
 - @wip
 - @ignore

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 20, 2022

Organising Hooks in Cucumber Projects (Cucumber BDD - Part 40)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 21, 2022

Retrieving Scenario names into hooks (Cucumber BDD - Part 41)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 21, 2022

Cucumber XML and JSON Reports (Cucumber BDD - Part 42)

- Practical Demonstration
- JSON Report
 - `json:target/CucumberReports/CucumberReport.json`
 - `junit:target/CucumberReports/CucumberReport.xml`

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 21, 2022

ClassNotFoundException in Cucumber Projects (Cucumber BDD - Part 43)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

Last updated: Dec 21, 2022

dryRun in Cucumber (Cucumber BDD - Part 44)

- Practical Demonstration
- If any step is not implemented and dryRun is set to true in Runner class, none of the steps will be executing the implemented method. Instead Cucumber runs the steps to show which steps are not implemented.
- dryRun=false
 - Steps will invoke their implemented methods, irrespective of any step is not implemented
- dryRun=true
 - Steps will not invoke the step definition methods, when any step is not implemented

By,
Arun Motwani

[Terms of Service](#)[Privacy Policy](#)[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 21, 2022

Using publish attribute for generating Cucumber Reports on Cloud (Cucumber BDD - Part 45)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 22, 2022

Publishing Cucumber Reports on Cloud using properties files (Cucumber BDD - Part 46)

- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 23, 2022

Publishing Cucumber Reports on Cloud using Environment Variable (Cucumber BDD - Part 47)

- `setx /M CUCUMBER_PUBLISH_ENABLED "true"`
- Practical Demonstration

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 23, 2022

Publishing Cucumber Reports on Cloud forever by using Environment variable (Cucumber BDD - Part 48)

- Practical Demonstration
- Run cmd as Administrator
 - `setx /M CUCUMBER_PUBLISH_TOKEN "token code"`
- Restart your machine

By,
Arun Motoori

[Terms of Service](#)[Privacy Policy](#)[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 23, 2022

Shortcut for commenting in Feature File (Cucumber BDD - Part 49)

- Practical Demonstration
- Ctrl + /

By,
Arun Motoori

[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

[Save Copy to Evernote](#)

Last updated: Dec 23, 2022

monochrome in Cucumber (Cucumber BDD - Part 50)

- Practical Demonstration
- No need to use, as Pretty plugin is better
- Its optional, as in latest versions, we are not getting junk text in eclipse output console

By,
Arun Motoori

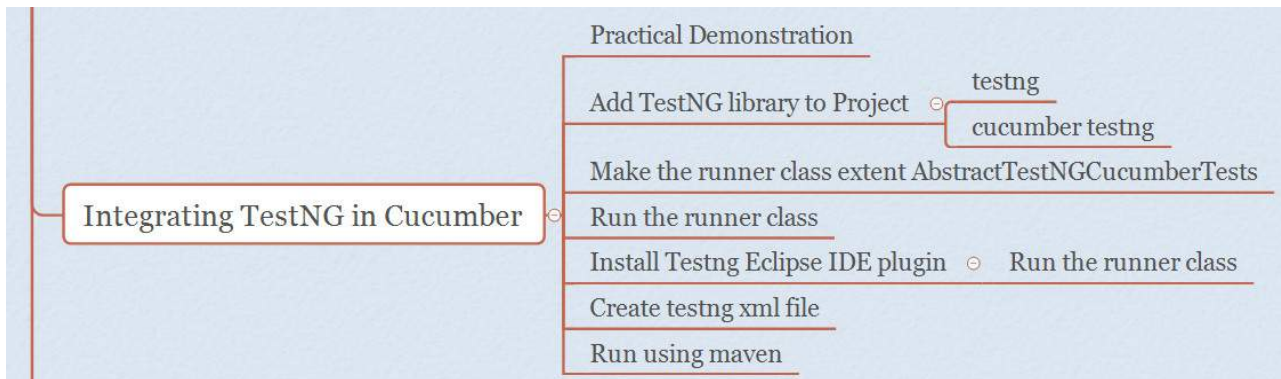
[Terms of Service](#)

[Privacy Policy](#)

[Report Spam](#)

Last updated: Dec 23, 2022

Integrating TestNG in Cucumber (Cucumber BDD - Part 51)



By,
Arun Motoori

[Terms of Service](#)[Privacy Policy](#)[Report Spam](#)