

This sheet shows the syntax for writing test scenarios in a Feature file using CycleScript. Cycle Labs provides working example projects like [grocer.io Example Cycle Project](#) and [Cycle API Steps Example](#) at <https://github.com/cycle-labs>.

Feature: CycleScript Cheat Sheet

A good title describes the Scenarios in the Feature File

Background:

Executed before each Scenario in the Feature File

Given I "set up my environment before executing each test"

After Scenario:

Similar to a Background, but is executed after each Scenario in the Feature File

Given I "clean up my environment after executing the test"

@tag_1

Scenario: Common test steps

This scenario shows how to use different step types

Given I "prepare my system under test into the correct state before making interactions"

When I "perform a specific interaction with the system under test"

Once I "see this action occur within 5 seconds"

Then I "expect to see a result of the interaction"

And I "also expect to see this result of the Then and When interactions"

But I "don't expect to see this result of the Then and When interactions"

@tag_2

Scenario Outline: Check a number in a config file

This scenario shows how to perform conditional logic on a config file number

The config file could contain a line like this:

config_number=99

Given I assign value of "config_number" from config file "values.config" to variable "number"

If I verify number \$number is greater than 0

Then I echo "The number is positive."

ElseIf I verify number \$number is less than 0

Then I echo "The number is negative."

Else I echo "The number is zero."

EndIf

@tag_3

Scenario Outline: Repeat steps in loop

This scenario shows how to use a While loop to repeat steps

Given I assign 1 to variable "counter"

While I verify number \$counter is greater than 0

And I verify number \$counter is less than 10

Then I echo "Counter variable equals: " \$counter

Then I increase variable "counter" by 1

EndWhile

@tag_4

Scenario Outline: Run one test with different sets of inputs

This scenario runs once for each row in the Examples table

Other data sources such as CSV files and databases may be used

When I prompt <question> and assign user response to variable "answer"

Then I verify text \$answer is equal to <expected_answer>

Examples:

question	expected_answer
"What is 1 + 2?"	"3"
"What color is a cucumber?"	"green"

Step Syntax

<Keyword> | <Step> <Step Modifier>

Steps

A variety of Steps can be found in the Step Guide.

Step Modifiers

- within <NUMBER> seconds
- in app
- in web browser
- in terminal
- in java app