

Seminar 1 Preparation: Requirements Gathering

Read the Behaviour Driven Development (2020) pages and then use the Gherkin language to create a Gherkin sequence that addresses **ONE** of the following examples:

- Using a new coffee making machine.
- Interfacing with a new SatNav system.
- Using a computer running the Linux operating system.
- Getting familiar with a new vehicle.
- Creating a batch or shell script.

Your response should consist of at least three scenarios describing different roles such as administrator, user, driver and so on. Be prepared to share your scenarios at this week's seminar. You can test your Gherkin scripts in the Behave engine.

My work

Using a new coffee making machine.

Scenario: The coffee should be made after pressing the “coffee” icon button

Given the coffee machine has the “coffee” icon button

When the “coffee” icon button is pressed
then the coffee is made.

Scenario: The coffee should show warning when there is no coffee bean

Given The coffee bean container store coffee bean
and the container is not empty.

and the “no coffee bean” icon is dark
When the coffee bean container is empty
then the “no coffee bean” icon is lit up

Scenario: The coffee should show warning when there is no milk

Given The milk container store milk
and the container is not empty.

and the “no milk” icon is dark
When the milk container is empty
then the “no milk” icon is lit up