

Seminar 1 Prep

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.

Answer (Interfacing with a new SatNav System):

Feature: Setting a destination

If one wants the SatNav to direct the driver to a location whilst driving.

Rule: The vehicle must be switched on

Scenario: Specifying a street address

Given the vehicle is stationary

When the user selects the 'Navigate' button

And selects the 'specify address' option

And enters the street address

Then the SatNav should create a route

Scenario: Specifying travelling home

Given the vehicle is stationary

When the user selects the 'Home' option

Then the SatNav should create a route home

Scenario: Specifying a search

Given the vehicle is stationary

When the user selects the 'Search' option

And the user enters a keyword to search

And the user presses the search icon

Then the SatNav should present a list of places

When a user selects the desired place

Then the SatNav should create a route