

Using libraries and keywords

In this exercise you need to create and use keywords and variables, use robot framework's built-in libraries and use one external library. The goal of this exercise is to get familiar with Robot Framework syntax and to learn how to build new keywords and how to write simple test cases.

Write a test case file that does the following:

- Implements a keyword "Get Random Names"
 - The keyword takes one argument: number of random names to return
 - The keyword returns a list of random names
- Implements a keyword "Remove Existing Address File"
 - The keyword takes one argument: the name of the file to remove
 - If the file exists the keyword logs the name of the person whose data is removed (=first line of the file) before removing the file
 - Keyword should not fail if file does not exist
- Implement separate test cases that
 - Remove an existing file
 - Create a new address file
 - User is presented a with a selection dialog with five random names to choose from
 - Creates a file and writes the name user chose from the dialog, random street address and random postcode and city on three separate lines
 - Checks that the address file contains three lines

You need to use at least the following libraries:

- OperatingSystem
- Collections
- String
- Dialogs
- FakerLibrary
 - External library. Install with: `pip install robotframework-faker`
 - FakerLibrary is used to produce random test data (names, addresses, etc.)
 - Use finnish locale: `fi_FI`