TestingWhiz

Code Less, Test More

Python Editor

Contents

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1. Introduction

TestingWhiz provides integration with Python editor to help the users to automate a broad range of web and Desktop applications.

2. Python Configuration

2.1. Pre-requisites

1. Python installation

   In order to configure python editor in TestingWhiz, it is required to have Python installed in your machine

   Note: Support for Python editor is only available for Windows machines

   - Install Python for Windows Operating System using the below link:

     Download Python Installer

2.2. Configurations

1. Python Virtual Environment

   Note: Python Scripts will be executed in python virtual environment (application will automatically install 'virtualenv' from backend if not already installed in users' machine)

   - Once installed, application will create a virtual environment 'Testingwhiz-PythonEnv' under:

     {.whiz} directory → python

   - The installed Python libraries will be defined under:

     {.whiz} directory →python → python-requirements.txt

     Incase user want to use new libraries, define the installed libraries under 'python-requirements.txt' and restart the application

2.3. Execute Python Script

In order to execute Python script, search 'python' keyword under Test commands,

1. Double click on 'Python script' command or drag and drop the command to add/execute the python script

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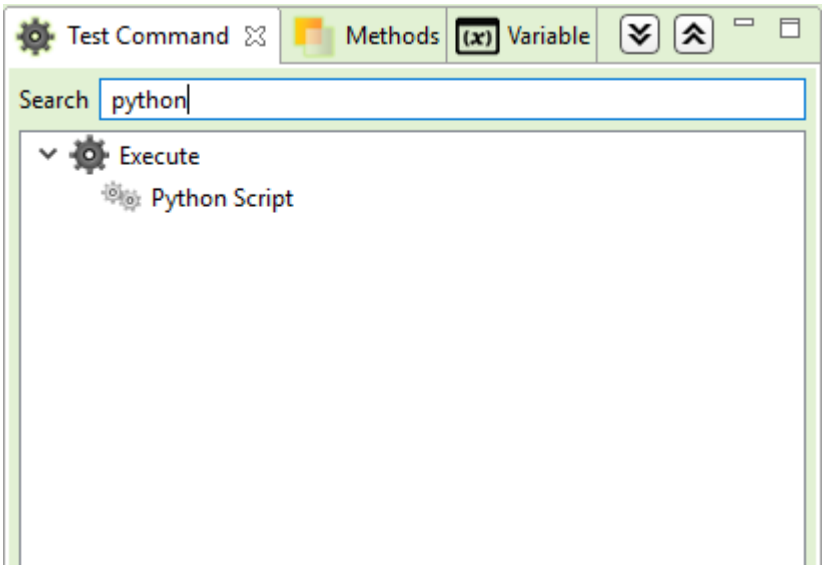
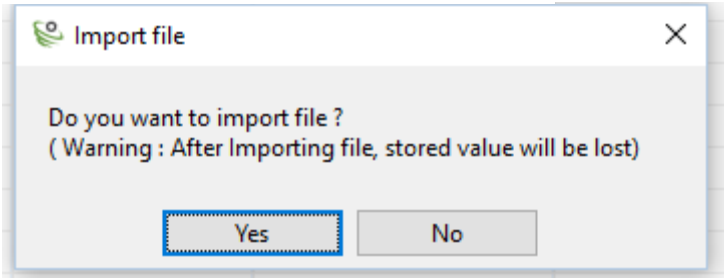


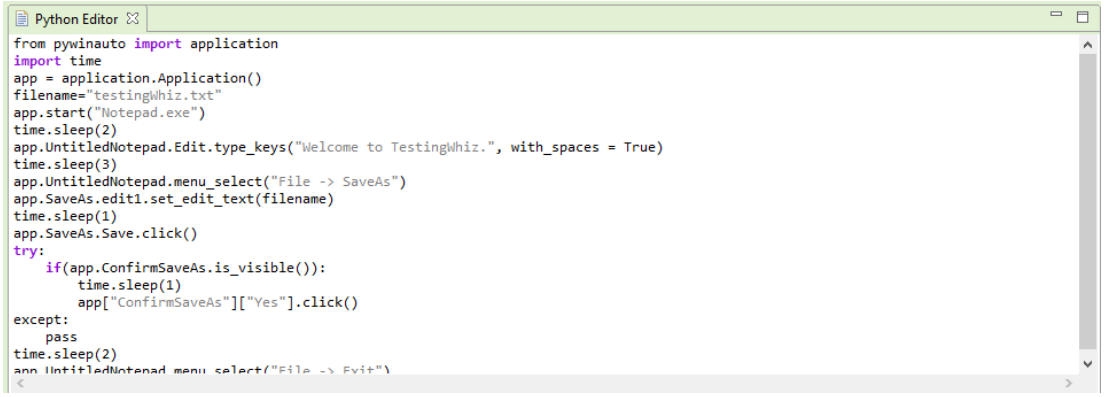
2. User can Import existing python script or create a new script as per the requirement and execute it as shown below.

Click 'Yes' to Import Existing Python file



OR

Click 'No' to create new python Script using Python Editor



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