

## Differences between PYTEST BDD and PYTEST with Behave

CATEGORIES	PYTEST-BDD	PYTEST with Behave
Project Structure	<pre>[project root directory]  -- [product code packages]  -- [test directories]      -- features          -- *.feature          -- step_defs              -- __init__.py              -- conftest.py              -- test_*.py  -- [pytest.ini tox.ini setup.cfg]</pre>	<pre>[project root directory]  -- [product code packages]  -- features      -- environment.py      -- *.feature      -- steps          -- *_steps.py  -- [behave.ini .behave .tox.ini setup.cfg]</pre>
Step Definition Naming Syntax	Step Definition File Name Should Be Prefixed Or Suffixed With The Word Test Example:Test_filename.Py	File Name Can Be Anything With The .Py Extension
Test Directory Naming Syntax	Test Directory Should Be Named As 'Tests'	Test Directory Should Be Named As 'Features'
Reports	It Does Support HTML Reports Supports Allure Report	It Doesn't Support HTML Reports Supports Allure Report
Parallel Execution	It Supports Parallel Execution	It Doesn't Support Parallel Execution
Test Runner	Pytest (Installed As A Separate Plugin)	Behave (Inbuilt Test Runner)
Test Launch	Tests Are Launched By Specific Step Definition Files Eg: Pytest -K Your Step_definition.Py File	Tests Are Launched By Specific Feature Files Eg: Behave Features/Your Feature.Feature File

Parsers	Scenario Outline Steps Should Be Parsed Separately	No Need To Parse The Scenario Outline Steps
Modules	Pytest_bdd	behave
Report Modules	Allure_pytest	Allure-behave