

Unit Test Make Graph

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Objective:

Verify that the sector-graph-making functional component works correctly.

Setup:

1. Copy the file `makegraph.py` out for testing. This is a very independent module.
2. Write a script to generate input lists including random percentile list, explode list and label list.

Exercise & Verify:

1. Feed the randomly generated lists to the function respectively. Verify that it generates correct graphs.
2. Feed the empty list to the function. Verify that it doesn't crash.

Tear-down:

No fixture needs to be torn down.