File Description:

A python program for creating an overview of the objects inside every python-file within the same directory as the “diagnostic.py”-file.

Modules:

Pygame

os

Classes:

Diagnostic()

Container()

Methods:

Diagnostic().getDirectory():

Uses the os-module to get extract all the names of python-files within the same directory as the “diagnostic.py”-file. The extracted filenames are appended with file extensions and the python-code within each file is imported. The method then saves the name of every object in each file and saves them as self.directory

Diagnostic().\_createTree():

Creates Container()-objects for each object within self.directory.

Diagnostic().\_hideObject():

Diagnostic().\_showObject():

Diagnostic().\_drawTree():