

Python For Beginners

Lab Exercise 12

We have created two versions of logging messages. The first way we created a file system, the second way a database. With the use of modules, we can combine these two together and have them accessible both at the same time. That way we can choose which to use in a program.

To do this, combine them both into one file. Keeping them as they are with classes and their names, however alter their names to be more reflective.


This way, when the LogMessage system is being used, you can import either file, or database system, or both.

To import one or the other, you can do the following:

from <modulename> import <classname> and that will import the relevant class.

This will then allow you to use it the same way. However, if you decided to change your mind, it is easy to change. Simply change <classname> to the other class, and the database name to the filename, and everything should work.

To test this, create the module LogMessage, import it into a previous lab exercise, and test them both out. They will both work.



eg. LogMessageFile and LogMessageDB or something similar.

