**Testing the application**

Whizzy Media Organiser

Logo

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# Introduction

To test the application, I have split the process into two.

Firstly, to target the backend, I have used Pythons Unit Test module to create unit tests for each of the methods for the backend classes.

To target the front end, I have written a functional tests document.

# Unit testing – Backend

I have written 17 tests across all of the methods used in the MediaFile, MediaLibrary, CategoryList and PlaylistLibrary classes.

The actual Python file can be found within this projects folder.(“ \Data\DataConnector\_UnitTest.py”)

It can be ran from the command line using “python -m unittest DataConnector\_UnitTest.py”

The image below shows the output where all 17 tests are successful.

Text

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# Functional Testing in Frontend

