Digipathos Documentation

Release 1.0.0

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CHAPTER 1

About the Project

1.1 Digipathos Python

This project is aimed to serve as a wrapper for the Digipathos dataset, in order to list and download public data from plant pathologies provided by Embrapa (Brazilian Agricultural Research Corporation).

GitHub Link: https://github.com/bresan/digipathos_plant_pathology/

Travis CI Build: https://travis-ci.org/bresan/digipathos_plant_pathology

CodeCov: https://codecov.io/gh/bresan/digipathos_plant_pathology/settings

CHAPTER 2

Getting Started

2.1 Installation

The installation is pretty simple if you have a virtualenv already installed on your machine. If you don't please rely to VirtualEnv official documentation.

2.2 Visualization

Once you are done with the training of your model, you can use the module visualization_utils in order to create some visualizations from the generated weights.

2.3 Troubleshooting

In case of any issue with the project, or for further questions, do not hesitate to open an issue on GitHub.

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Project Modules

This page contains the list of project's modules

$\mathsf{CHAPTER}\, 4$

Indices and tables

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