

1 OnnxRT

<https://www.youtube.com/watch?v=imjqRdsm2Qw> (Inference ML with C++ and #OnnxRuntime)

Steps to run the test with the "Dog's picture":

- o Clone the repository "<https://github.comcassiebreviu/cpp-onnxruntime-resnet-console-app>",
- o Edit the code OnnxRuntimeResNet.cpp modifying the paths where imageFile (dog.png), labelFile and modePath are placed,
- o Edit the file CMakeLists.txt indicating the path of onnxruntime, libonnxruntime.1.15.1.dylib, opencv, etc ...
- o Create a build folder, there execute:

```
> cmake ../  
> make  
> ./onnx-cpp > out_onnxrt.txt
```

The out_onnxrt.txt shows all classes and the best choice of the Golden Retriever's image.