#include <string>

#include <opencv2/opencv.hpp>

#include <onnxruntime\_cxx\_api.h>

using namespace cv;

using namespace std;

class FuncOnnx\_ocr

{

public:

//FuncOnnx\_ocr();

//~FuncOnnx\_ocr();

void loadFuncOnnx\_ocr(string path);

void FuncOnnx\_ocr::ocr\_predict(Mat image, string & predict\_date);

public:

size\_t input\_tensor\_size = 0;

size\_t num\_input\_nodes = 0;

size\_t num\_output\_nodes = 0;

size\_t m\_nImageWidth = 0;

size\_t m\_nImageHeight = 0;

size\_t m\_nImageChannel = 0;

string m\_envName = "onnx1";

Ort::Env\* m\_env1 = nullptr;

Ort::SessionOptions session\_options1;

Ort::Session\* m\_session1 = nullptr;

vector<const char\*> input\_node\_names;

vector<const char\*> output\_node\_names;

vector<int64\_t> input\_node\_dims;

};