ADMLT代码使用文档

输入：两张图像

输入：拼接完成之后的图像

1 代码所需要的外部依赖

1.1 opencv3.3.0

1.2 Eigen3

1.3 vlfeat-0.9.20-bin

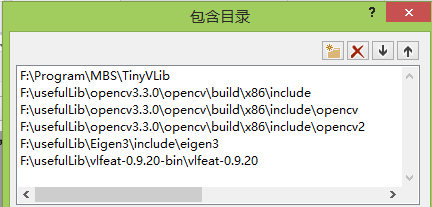
1.4 TinyVLib

以上这些库均已经编译好，跟源代码放在一起

2 代码的编译需要完成三步（以Release版本为例，头文件、静态库、动态库）

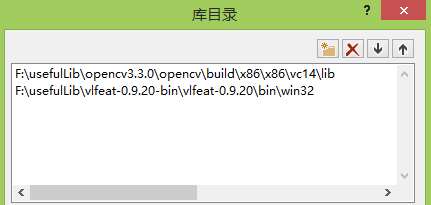
2.1、头文件的配置

属性—>VC++目录—>包含目录



2.2、静态库的配置

属性—>VC++目录—>库目录



属性—>链接器—>输入—>附加依赖项

opencv\_aruco330.lib

opencv\_bgsegm330.lib

opencv\_bioinspired330.lib

opencv\_calib3d330.lib

opencv\_ccalib330.lib

opencv\_core330.lib

opencv\_datasets330.lib

opencv\_dnn330.lib

opencv\_dpm330.lib

opencv\_face330.lib

opencv\_features2d330.lib

opencv\_flann330.lib

opencv\_fuzzy330.lib

opencv\_highgui330.lib

opencv\_imgcodecs330.lib

opencv\_imgproc330.lib

opencv\_img\_hash330.lib

opencv\_line\_descriptor330.lib

opencv\_ml330.lib

opencv\_objdetect330.lib

opencv\_optflow330.lib

opencv\_phase\_unwrapping330.lib

opencv\_photo330.lib

opencv\_plot330.lib

opencv\_reg330.lib

opencv\_rgbd330.lib

opencv\_saliency330.lib

opencv\_shape330.lib

opencv\_stereo330.lib

opencv\_stitching330.lib

opencv\_structured\_light330.lib

opencv\_superres330.lib

opencv\_surface\_matching330.lib

opencv\_text330.lib

opencv\_tracking330.lib

opencv\_video330.lib

opencv\_videoio330.lib

opencv\_videostab330.lib

opencv\_xfeatures2d330.lib

opencv\_ximgproc330.lib

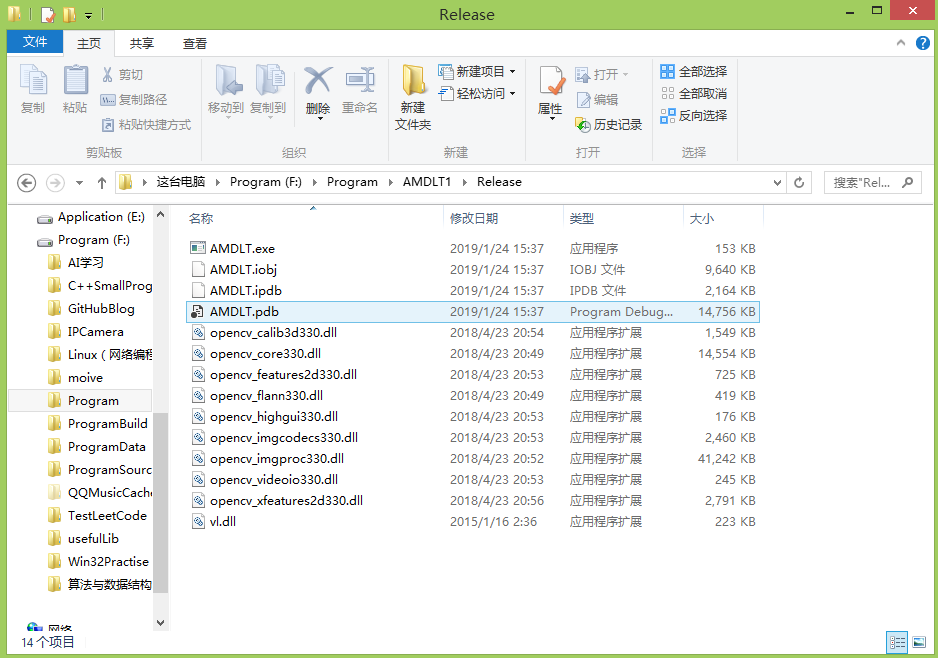
opencv\_xobjdetect330.lib

opencv\_xphoto330.lib

vl.lib

2.3、动态库配置

将所需要的动态库文件放置在生成的Release文件夹下



3 运行

将图像放在在一个文件夹下面，输入就是需要拼接的图像，输出就是拼接的结果图。