

How to release your application in MATLAB

Environment: MATLAB R2012a, WIN7

Requirements:

1. An m-formatted file is input as the main file;
2. Fig-formatted files are input if needed for user interaction;
3. Image files etc are input as shared resources;

Procedures:

1. In command window,

>>deploytool;

2. The window Deployment Project would appear.

With tab New, choose the following the fields.

Name: input the name of prj-formatted file

Location: choose the directory of the file

Type: choose Windows Standalone Application (GUI) and Console Application (non-GUI)

Click OK button

3. The window of Build and Package would appear.

With tab Build, choose the main file and shared resources and helper files.

Click build in the tool menu to enter the build procedure, and wait several minutes.

Warning: if there is no MATLAB in the runtime platform, MCR should be added in the Tab Package.

4. The exe-formatted file would be generated if no error occurs, otherwise check your m-formatted file.

5. Copy the exe-formatted file to the target computer, and run it.

Example:

See the file folder of Test.