
Subject: Re: Build a project composed by multiple shared libs

Posted by [dolik.rce](#) on Sat, 18 Jan 2014 07:15:58 GMT

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Hi Max,

Would a scripting be possible workaround? You could have a main package for each of your libs, with proper target. Then you'd have a one "super main", that would include all of these packages and a macro file (something.usc). The supermain package doesn't need to be compiled, it would be just used to run the compilation of all the libs.

The macro would be quite simple, something like

```
macro "Build all libs" Ctrl+Alt+F5 {
  ClearConsole();
  // list of libs to build
  libs = [ "lib1", "lib2", lib3 ]
  for (p in libs) {
    // Get .upp file location for the package
    upp = PackageDir(p) + "/" + p + ".upp";
    // Construct the target name
    target = "lib" + p + ".so";
    // Build that package with currently set flags
    BuildProject(upp, Flags(), target);
  }
}
```

I know that it is not really a solution, but it could save you some time before a better way to do it is found

Best regards,
Honza
