Subject: Re: Build a project composed by multiple shared libs
Posted by dolik.rce on Sat, 18 Jan 2014 07:15:58 GMT

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