

tesseract\_motion\_planners  
/trajopt/include/tesseract  
\_motion\_planners/trajopt/profile  
/trajopt\_default\_solver\_profile.h

```
graph BT; A["tesseract_motion_planners  
/trajopt/src/problem_generators  
/default_problem_generator.cpp"] --> C["tesseract_motion_planners  
/trajopt/include/tesseract  
_motion_planners/trajopt/profile  
/trajopt_default_solver_profile.h"]; B["tesseract_motion_planners  
/trajopt/src/profile/trajopt  
_default_solver_profile.cpp"] --> C;
```

The diagram illustrates a dependency structure where two source files at the bottom point to a single header file at the top. The top box, which is shaded gray, represents the header file. The bottom-left box represents a source file for problem generators, and the bottom-right box represents a source file for the default solver profile. Blue arrows indicate the direction of the dependency from the source files to the header file.

tesseract\_motion\_planners  
/trajopt/src/problem\_generators  
/default\_problem\_generator.cpp

tesseract\_motion\_planners  
/trajopt/src/profile/trajopt  
\_default\_solver\_profile.cpp