

tesseract_motion_planners
/include/tesseract_motion
_planners/trajopt/profile
/trajopt_default_solver_profile.h

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

The diagram illustrates the relationship between two source files and a header file. Two boxes at the bottom point with blue arrows to a single box at the top. The top box is shaded gray and contains the header file path. The bottom-left box is white and contains the path to the default problem generator. The bottom-right box is white and contains the path to the default solver profile.

tesseract_motion_planners
/src/trajopt/problem_generators
/default_problem_generator.cpp

tesseract_motion_planners
/src/trajopt/profile/trajopt
_default_solver_profile.cpp