

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, 'default_problem_generator.cpp' and '_default_solver_profile.cpp', both include the header file 'trajopt_default_solver_profile.h'. The header file is located in the 'trajopt/profile' subdirectory of the 'tesseract_motion_planners' directory, while the source files are in the 'trajopt/src' subdirectory.

tesseract_motion_planners
/trajopt/src/problem_generators
/default_problem_generator.cpp

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