

tesseract\_motion\_planners  
/ompl/include/tesseract  
\_motion\_planners/ompl/ompl  
\_motion\_planner\_status\_category.h

```
graph BT; A["tesseract_motion_planners  
/ompl/src/ompl_motion_planner.cpp"] --> C["tesseract_motion_planners  
/ompl/include/tesseract  
_motion_planners/ompl/ompl  
_motion_planner_status_category.h"]; B["tesseract_motion_planners  
/ompl/src/ompl_motion_planner  
_status_category.cpp"] --> C;
```

This diagram illustrates the relationship between three files in the tesseract\_motion\_planners library. At the top is a header file, `_motion_planner_status_category.h`, located in the `/ompl/include/tesseract` directory. Below it are two source files. The file on the left, `ompl_motion_planner.cpp`, is located in `/ompl/src` and includes the header file. The file on the right, `ompl_motion_planner_status_category.cpp`, is also located in `/ompl/src` and includes the same header file. Blue arrows point from each source file to the header file, indicating the include relationship.

tesseract\_motion\_planners  
/ompl/src/ompl\_motion\_planner.cpp

tesseract\_motion\_planners  
/ompl/src/ompl\_motion\_planner  
\_status\_category.cpp