

tesseract\_kinematics  
/include/tesseract\_kinematics  
/kdl/kdl\_fwd\_kin\_tree\_factory.h

```
graph BT; A["tesseract_environment  
/src/core/manipulator  
_manager.cpp"] --> C["tesseract_kinematics  
/include/tesseract_kinematics  
/kdl/kdl_fwd_kin_tree_factory.h"]; B["tesseract_kinematics  
/test/kdl_kinematics  
_unit.cpp"] --> C;
```

The diagram illustrates the relationship between three files in the Tesseract project. At the top is a header file, `tesseract_kinematics/include/tesseract_kinematics/kdl/kdl_fwd_kin_tree_factory.h`, which is shaded gray. Below it are two source files. The file on the left, `tesseract_environment/src/core/manipulator_manager.cpp`, has a blue arrow pointing up to the header file. The file on the right, `tesseract_kinematics/test/kdl_kinematics_unit.cpp`, also has a blue arrow pointing up to the same header file.

tesseract\_environment  
/src/core/manipulator  
\_manager.cpp

tesseract\_kinematics  
/test/kdl\_kinematics  
\_unit.cpp