

tesseract\_kinematics  
/include/tesseract\_kinematics  
/kdl/kdl\_inv\_kin\_chain\_nr  
\_factory.h

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

This diagram illustrates the inclusion of a header file. Two source files, 'tesseract\_environment/src/core/manipulator\_manager.cpp' and 'tesseract\_kinematics/test/kdl\_kinematics\_unit.cpp', are shown at the bottom. Arrows point from each of these files to a central header file 'tesseract\_kinematics/include/tesseract\_kinematics/kdl/kdl\_inv\_kin\_chain\_nr\_factory.h' located at the top. The header file box is shaded gray, while the source file boxes are white.

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

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