

tesseract\_scene\_graph  
/include/tesseract\_scene  
\_graph/srdf/group\_rep\_kinematics.h

```
graph BT; A["tesseract_scene_graph  
/src/srdf_model.cpp"] --> C["tesseract_scene_graph  
/include/tesseract_scene_graph/srdf/group_rep_kinematics.h"]; B["tesseract_scene_graph  
/test/tesseract_scene_graph_srdf_unit.cpp"] --> C;
```

This diagram illustrates the relationship between three source files in the Tesseract project. At the top is a header file, `tesseract_scene_graph/include/tesseract_scene_graph/srdf/group_rep_kinematics.h`, which is shaded gray. Below it are two source files: `tesseract_scene_graph/src/srdf_model.cpp` on the left and `tesseract_scene_graph/test/tesseract_scene_graph_srdf_unit.cpp` on the right. Blue arrows point from each source file to the header file, indicating that both source files include this header.

tesseract\_scene\_graph  
/src/srdf\_model.cpp

tesseract\_scene\_graph  
/test/tesseract\_scene  
\_graph\_srdf\_unit.cpp