

```
/__w/GQCP/GQCP/gqcp  
/include/QCMethod/HF  
/RHF/RHFFockMatrixDIIS.hpp
```

```
graph TD; A["/__w/GQCP/GQCP/gqcp  
/include/QCMethod/HF  
/RHF/RHFFockMatrixDIIS.hpp"] <--> B["/__w/GQCP/GQCP/gqcp  
/include/QCMethod/HF  
/RHF/RHFSCFSolver.hpp"]; B <--> C["/__w/GQCP/GQCP/gqcp  
/include/gqcp.hpp"]; C <--> A;
```

A diagram illustrating the relationships between three header files. The top box (shaded gray) contains the file `/__w/GQCP/GQCP/gqcp/include/QCMethod/HF/RHF/RHFFockMatrixDIIS.hpp`. The middle box contains `/__w/GQCP/GQCP/gqcp/include/QCMethod/HF/RHF/RHFSCFSolver.hpp`. The bottom box contains `/__w/GQCP/GQCP/gqcp/include/gqcp.hpp`. Blue arrows indicate dependencies: a straight arrow from the middle box to the top box, a straight arrow from the bottom box to the middle box, a curved arrow from the bottom box to the top box, and a curved arrow from the top box to the bottom box, forming a cycle.

```
/__w/GQCP/GQCP/gqcp  
/include/QCMethod/HF  
/RHF/RHFSCFSolver.hpp
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```
/__w/GQCP/GQCP/gqcp  
/include/gqcp.hpp
```