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```
#if defined(PremiaCurrentVersion) && PremiaCurrentVersion <
    (2008+2) //The "#else" part of the code will be freely av
    ailable after the (year of creation of this file + 2)
#else
#ifdef FD_SOLVER_H
#define FD_SOLVER_H

#include "fd_solver_common.h"

extern int FDSolverInit(FDSolver *solver,
                        FDSolverVectorFiller *icf,
                        FDSolverCoMatricesFiller *AcBcf,
                        FDSolverCoMatricesFiller *AnBnf);

extern void FDSolverFree(FDSolver *);

extern int FDSolverGet(FDSolver *, double *);

int FDSolverResetMatrices(FDSolver *solver, FDSolverCoMatr
    icesFiller *AcBcf,
                        FDSolverCoMatricesFiller *AnBnf);

int FDSolverStep(FDSolver *solver);

#endif

#endif //PremiaCurrentVersion
```

References