Generated by the script gen_c_if.py

FDPS_c_if.h

Prototype declarations of functions defined in FDPS_ftn_if.cpp

FDPS_ftn_if.cpp

Provide the interface of FDPS_Manipulators

FDPS_Manipulators.cpp

Create and manage FDPS objects

c_main.c (user's code)

- Define user-defined types
- Define interaction functions
- Time integration of particle orbits, etc.

main.cpp

- Initialize C interface programs
- Calling c_main()

Used to defined user-defined types

FDPS_basic.h

Define basic data types

FDPS_enum.h

Define enum types

FDPS_vector.h

Define vector types

FDPS_matrix.h

Define symmetric matrix types

FDPS_super_particle.h

Define superparticle types

Other files

Define other structures

Provided by FDPS (exist in the directory src/c_interface/headers)