name path

File

CellMeshFile,CellBoundaryFile,CellResultFile,CellTecplotFile

mesh\_file, me

boundary\_file,

result\_file,

init\_file,

tecplot\_file;

BoundaryCondition

ID id

B\_kind type

CellTypeID mesh\_id

PositionID edge\_id

Isconstant is\_constant

ConstantValue constant\_value

CurrentValue current\_value

TsID timeseries\_id

TsPath file\_path

StartTime start\_time

Dtime time\_inerval

Num timestep\_num

TS time\_value

g\_CellBoundary\_info std::vector<BoundaryCondition> boundary\_info

Canshu Parameter

Id

IsGreen is\_green

IsRoad is\_road

CS mesh\_para

**int**

Cell\_node\_num node\_num

cell\_edge\_num edge\_num

cell\_num cell\_num

cell\_boundary\_num boundary\_num

cell\_rec\_num output\_step (存疑)

cell\_rec\_data\_nums output\_data\_num

CellOutputResultNums output\_step\_num

Iteration\_MaxNum max\_iteration

Q\_num discharge\_boundary\_num

step\_num run\_num\_plan

g\_CellCurrentTimeStep timestep\_now

g\_CellOutputStep output\_step\_frequency

g\_IsCellOutputResult is\_output

**double**

Max\_Control\_Velocity max\_velocity\_control

Time\_total runtime\_now

time\_total\_plan runtime\_plan

OutputTimeInterval output\_interval

OutPutTotal output\_num\_total

Time\_total\_plan runtime\_plan

将node\_info 和 node\_info\_cell 以及 node\_info\_edge合并成 node\_info