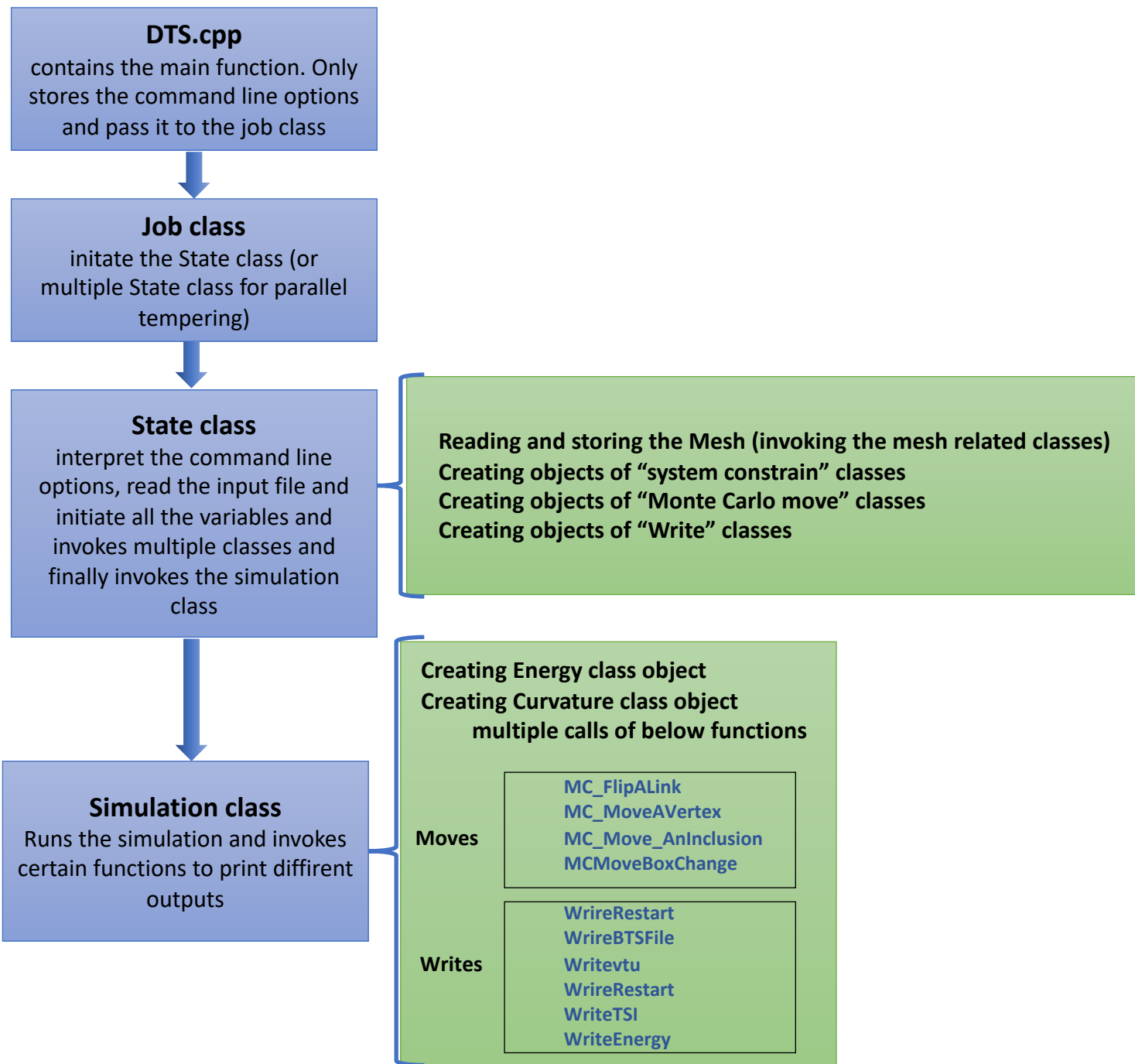


FreeDTS Source Code Map

This file provide a map of the important classes in the code (no all).



Mesh related classes: (Reading and storing the Mesh)

CreateMashBluePrint class: Reads the topology file and store the data

Restart class: check point class (saving and reading)

MESH class: Stores the mesh into a modified version of “half-edge data structure”.

Vertex class

triangle class

link class

inclusion class

system constrain classes (the functionality of each class is defined in the manual)

CouplingtoFixedGlobalCurvature class;

SpringPotentialBetweenTwoGroups class;

CmdVolumeCouplingSecondOrder class;

Apply_Osmotic_Pressure class;

Apply_Constant_Area class;

CoupleToWallPotential class;

Monte Carlo move classes

LinkFlipMC class;

VertexMCMove class;

InclusionMCMove class;

PositionRescaleFrameTensionCoupling class