



GridReader
+ CGNS(in fileName: std::string): const GridDat

GridData
+ dimension: unsigned + coordinates: Eigen::Matrix<double, Dynamic, 3> + triagleConnectivity: Eigen::Matrix<unsigned, Dynamic, 3> + quadrangleConnectivity: Eigen::Matrix<unsigned, Dynamic, 4>

GridBuilder
+ build(in gridData: GridData&): const Grid

Grid
+ dimension: unsigned + elements: std::vector<Element*> + vertices: std::vector<Vertex>