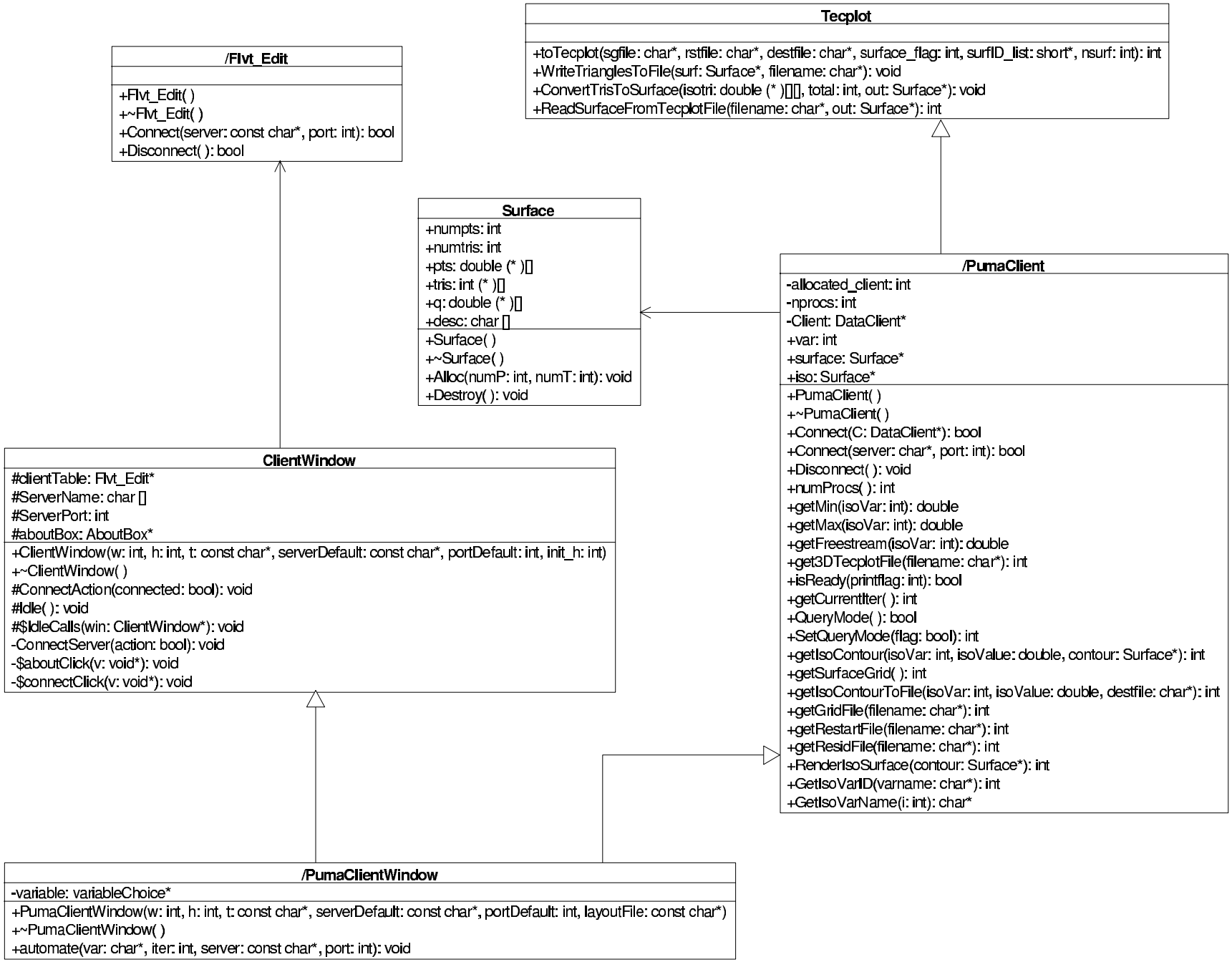
Tecplot
+toTecplot(sgfile: char*, rstfile: char*, destfile: char*, surface_flag: int, surfID_list: short*, nsurf: int): int
+WriteTrianglesToFile(surf: Surface*, filename: char*): void
+ConvertTrisToSurface(isotri: double (*)[][], total: int, out: Surface*): void
+ReadSurfaceFromTecplotFile(filename: char*, out: Surface*): int
/Flvt_Edit
+Flvt_Edit( )
+~Flvt_Edit( )
+Connect(server: const char*, port: int): bool
+Disconnect( ): bool
Surface
+numpts: int
+numtris: int
+pts: double (*)[]
+tris: int (*)[]
+q: double (*)[]
+desc: char []
+Surface( )
+~Surface( )
+Alloc(numP: int, numT: int): void
+Destroy( ): void
/PumaClient
-allocated_client: int
-nprocs: int
-Client: DataClient*
+var: int
+surface: Surface*
+iso: Surface*
+PumaClient( )
+~PumaClient( )
+Connect(C: DataClient*): bool
+Connect(server: char*, port: int): bool
+Disconnect( ): void
+numProcs( ): int
+getMin(isoVar: int): double
+getMax(isoVar: int): double
+getFreestream(isoVar: int): double
+get3DTecplotFile(filename: char*): int
+isReady(printflag: int): bool
+getCurrentIter( ): int
+QueryMode( ): bool
+SetQueryMode(flag: bool): int
+getIsoContour(isoVar: int, isoValue: double, contour: Surface*): int
+getSurfaceGrid( ): int
+getIsoContourToFile(isoVar: int, isoValue: double, destfile: char*): int
+getGridFile(filename: char*): int
+getRestartFile(filename: char*): int
+getResidFile(filename: char*): int
+RenderIsoSurface(contour: Surface*): int
+GetIsoVarID(varname: char*): int
+GetIsoVarName(i: int): char*
ClientWindow
#clientTable: Flvt_Edit*
#ServerName: char []
#ServerPort: int
#aboutBox: AboutBox*
+ClientWindow(w: int, h: int, t: const char*, serverDefault: const char*, portDefault: int, init_h: int)
+~ClientWindow( )
#ConnectAction(connected: bool): void
#Idle( ): void
#$IdleCalls(win: ClientWindow*): void
-ConnectServer(action: bool): void
-$aboutClick(v: void*): void
-$connectClick(v: void*): void
/PumaClientWindow
-variable: variableChoice*
+PumaClientWindow(w: int, h: int, t: const char*, serverDefault: const char*, portDefault: int, layoutFile: const char*)
+~PumaClientWindow( )
+automate(var: char*, iter: int, server: const char*, port: int): void