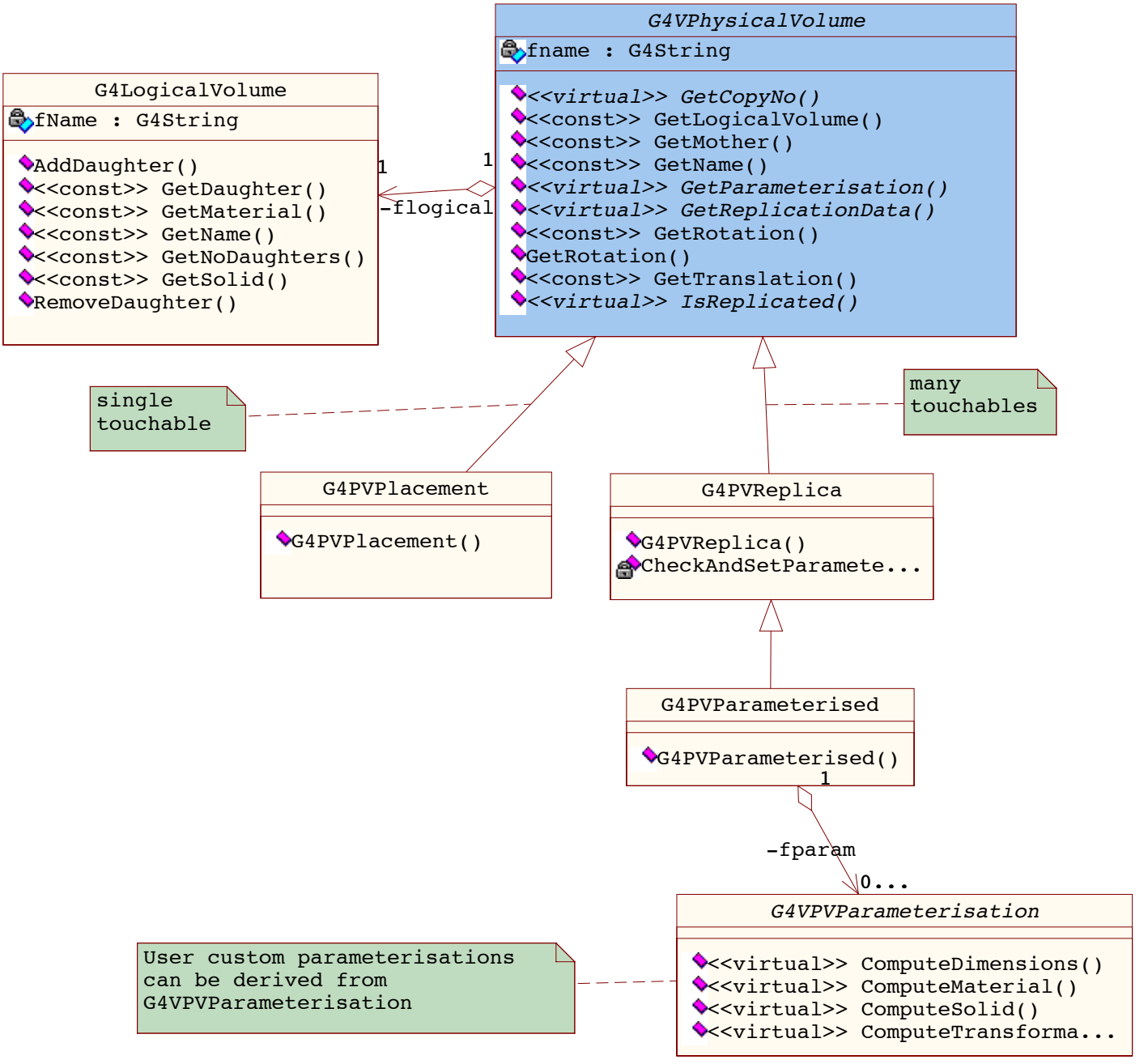
G4VPhysicalVolume
fname : G4String
<<virtual>> GetCopyNo()
<<const>> GetLogicalVolume()
<<const>> GetMother()
<<const>> GetName()
<<virtual>> GetParameterisation()
<<virtual>> GetReplicationData()
<<const>> GetRotation()
GetRotation()
<<const>> GetTranslation()
<<virtual>> IsReplicated()
G4LogicalVolume
fName : G4String
AddDaughter()
<<const>> GetDaughter()
<<const>> GetMaterial()
<<const>> GetName()
<<const>> GetNoDaughters()
<<const>> GetSolid()
RemoveDaughter()
1
1
-flogical
single touchable
many touchables
G4PVPlacement
G4PVPlacement()
G4PVReplica
G4PVReplica()
CheckAndSetParamete...
G4PVParameterised
G4PVParameterised()
1
-fparam
0...
G4VPVParameterisation
<<virtual>> ComputeDimensions()
<<virtual>> ComputeMaterial()
<<virtual>> ComputeSolid()
<<virtual>> ComputeTransforma...
User custom parameterisations can be derived from G4VPVParameterisation