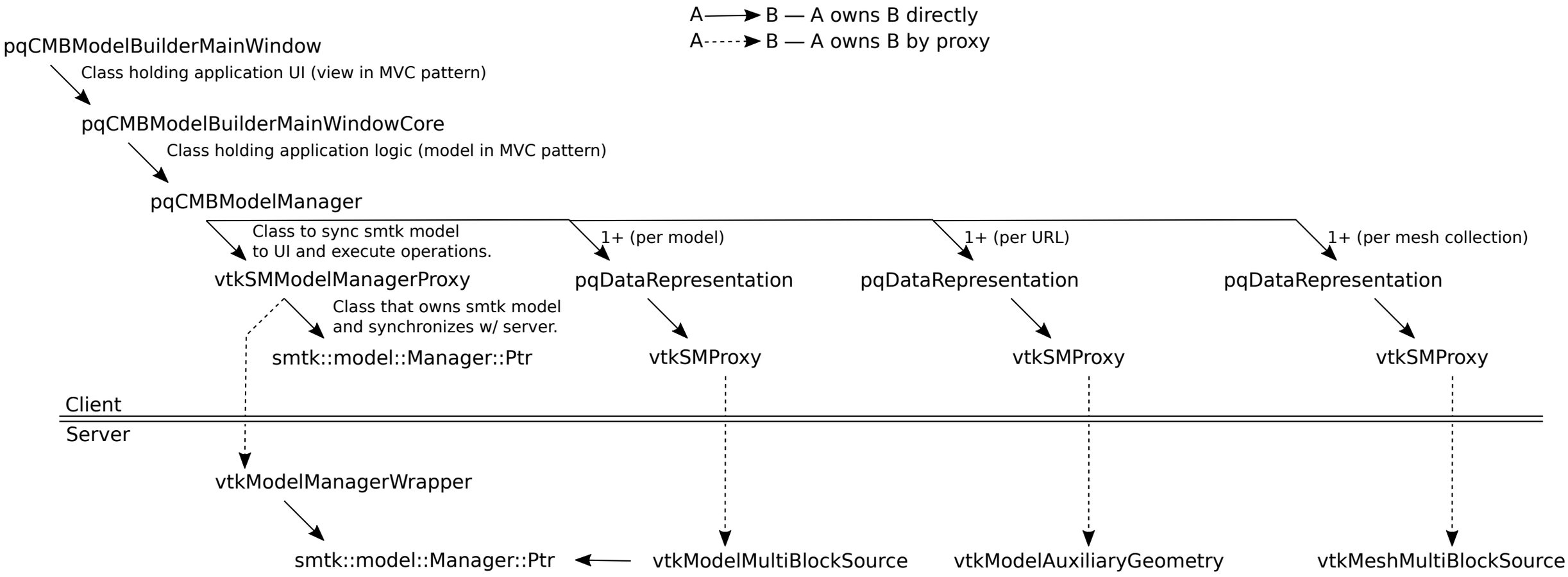
A → B — A owns B directly
A - - - - → B — A owns B by proxy
pqCMBModelBuilderMainWindow
Class holding application UI (view in MVC pattern)
pqCMBModelBuilderMainWindowCore
Class holding application logic (model in MVC pattern)
pqCMBModelManager
Class to sync smtk model
to UI and execute operations.
1+ (per model)
1+ (per URL)
1+ (per mesh collection)
vtkSMModelManagerProxy
pqDataRepresentation
pqDataRepresentation
pqDataRepresentation
Class that owns smtk model
and synchronizes w/ server.
smtk::model::Manager::Ptr
vtkSMProxy
vtkSMProxy
vtkSMProxy
Client
Server
vtkModelManagerWrapper
smtk::model::Manager::Ptr
vtkModelMultiBlockSource
vtkModelAuxiliaryGeometry
vtkMeshMultiBlockSource