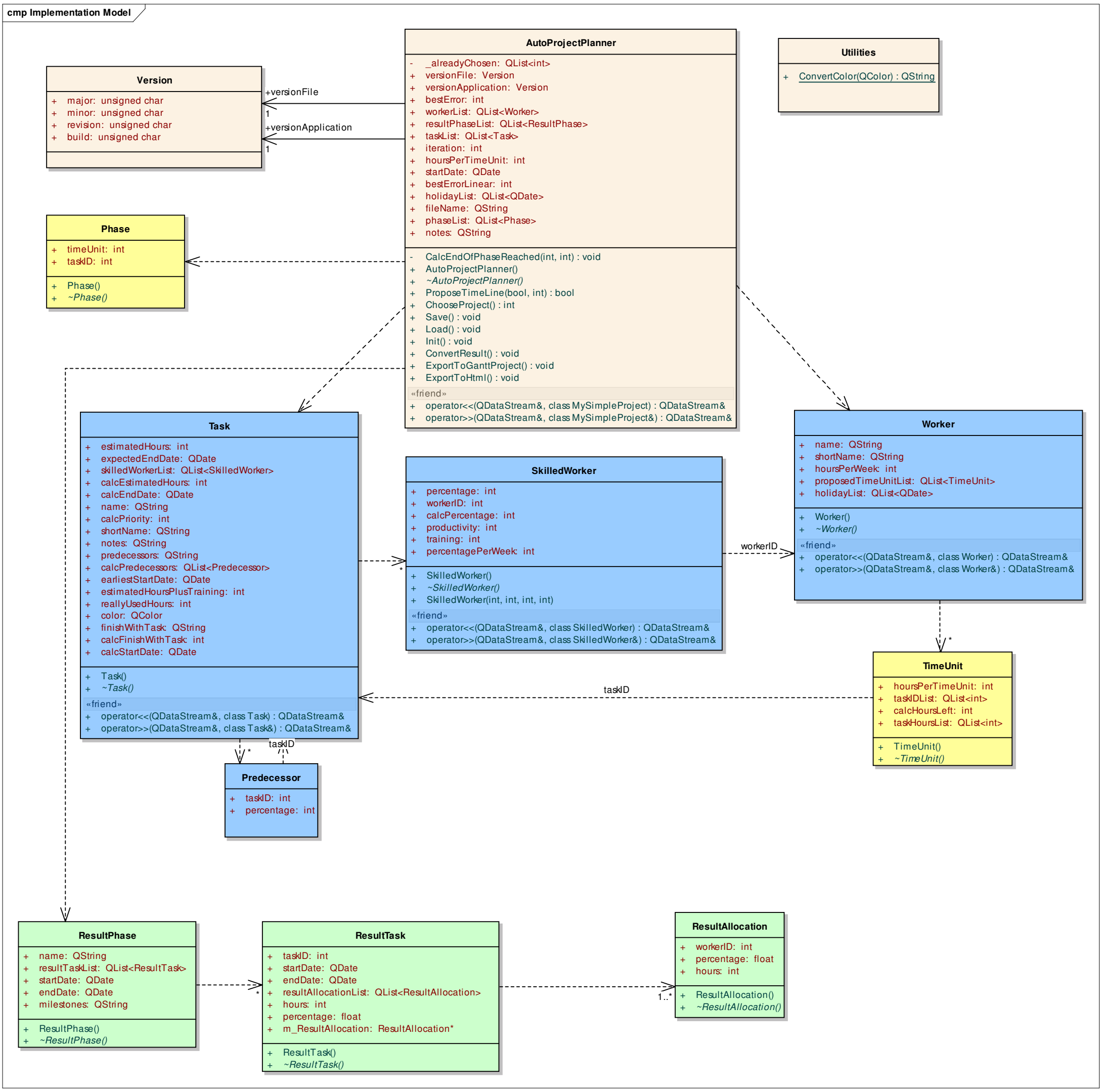
cmp Implementation Model
Version
+ major: unsigned char
+ minor: unsigned char
+ revision: unsigned char
+ build: unsigned char
+versionFile
1
+versionApplication
1
AutoProjectPlanner
- _alreadyChosen: QList<int>
+ versionFile: Version
+ versionApplication: Version
+ bestError: int
+ workerList: QList<Worker>
+ resultPhaseList: QList<ResultPhase>
+ taskList: QList<Task>
+ iteration: int
+ hoursPerTimeUnit: int
+ startDate: QDate
+ bestErrorLinear: int
+ holidayList: QList<QDate>
+ fileName: QString
+ phaseList: QList<Phase>
+ notes: QString
- CalcEndOfPhaseReached(int, int) : void
+ AutoProjectPlanner()
+ ~AutoProjectPlanner()
+ ProposeTimeLine(bool, int) : bool
+ ChooseProject() : int
+ Save() : void
+ Load() : void
+ Init() : void
+ ConvertResult() : void
+ ExportToGanttProject() : void
+ ExportToHtml() : void
«friend»
+ operator<<(QDataStream&, class MySimpleProject) : QDataStream&
+ operator>>(QDataStream&, class MySimpleProject&) : QDataStream&
Utilities
+ ConvertColor(QColor) : QString
Phase
+ timeUnit: int
+ taskID: int
+ Phase()
+ ~Phase()
Task
+ estimatedHours: int
+ expectedEndDate: QDate
+ skilledWorkerList: QList<SkilledWorker>
+ calcEstimatedHours: int
+ calcEndDate: QDate
+ name: QString
+ calcPriority: int
+ shortName: QString
+ notes: QString
+ predecessors: QString
+ calcPredecessors: QList<Predecessor>
+ earliestStartDate: QDate
+ estimatedHoursPlusTraining: int
+ reallyUsedHours: int
+ color: QColor
+ finishWithTask: QString
+ calcFinishWithTask: int
+ calcStartDate: QDate
+ Task()
+ ~Task()
«friend»
+ operator<<(QDataStream&, class Task) : QDataStream&
+ operator>>(QDataStream&, class Task&) : QDataStream&
SkilledWorker
+ percentage: int
+ workerID: int
+ calcPercentage: int
+ productivity: int
+ training: int
+ percentagePerWeek: int
+ SkilledWorker()
+ ~SkilledWorker()
+ SkilledWorker(int, int, int, int)
«friend»
+ operator<<(QDataStream&, class SkilledWorker) : QDataStream&
+ operator>>(QDataStream&, class SkilledWorker&) : QDataStream&
workerID
Worker
+ name: QString
+ shortName: QString
+ hoursPerWeek: int
+ proposedTimeUnitList: QList<TimeUnit>
+ holidayList: QList<QDate>
+ Worker()
+ ~Worker()
«friend»
+ operator<<(QDataStream&, class Worker) : QDataStream&
+ operator>>(QDataStream&, class Worker&) : QDataStream&
TimeUnit
+ hoursPerTimeUnit: int
+ taskIDList: QList<int>
+ calcHoursLeft: int
+ taskHoursList: QList<int>
+ TimeUnit()
+ ~TimeUnit()
taskID
taskID
Predecessor
+ taskID: int
+ percentage: int
ResultPhase
+ name: QString
+ resultTaskList: QList<ResultTask>
+ startDate: QDate
+ endDate: QDate
+ milestones: QString
+ ResultPhase()
+ ~ResultPhase()
ResultTask
+ taskID: int
+ startDate: QDate
+ endDate: QDate
+ resultAllocationList: QList<ResultAllocation>
+ hours: int
+ percentage: float
+ m_ResultAllocation: ResultAllocation*
+ ResultTask()
+ ~ResultTask()
ResultAllocation
+ workerID: int
+ percentage: float
+ hours: int
+ ResultAllocation()
+ ~ResultAllocation()
1..*