Optimizer

+opt_algo: Algorithm* = nullptr

+Optimizer()
+Optimizer(_algo:Algorithm*)
+useAlgorithm(_algo:Algorithm*): void
+isInitialized(): bool
+optimize(in:Ids&,out:Ids&): bool

Algorithm

-Algorithm()
+<<pure virtual>> optimize(in:Ids&,
                           out:Ids&): bool
+getDepth(arg:const Argument&): unsigned
+getArguemntsFromPos(args:const std::vector<Argument> &,
                     lvl:unsigned): std::vector<Argument>

Algo_weak

+<<override>> optimize(in:Ids&,out:Ids&): bool
+processSyscall(...): void
+findMinMax(sc:Syscall&,out:Ids&): void
+mergeConstants(...): Argument
+getMinMax(...): std::pair<Argument, Argument>
+bar(...): std::vector<Argument>

Algo_strict

+<<override>> optimize(in:Ids&,out:Ids&): bool

Algo_advanced

+<<override>> optimize(in:Ids&,out:Ids&): bool
+proccessSyscall(...): void
+cluster(...): unsigned
+smallestDst(...): std::pair<Argument, Argument>
+distance(...): double
+closestItemsTo(...): std::vector<Argument>