

Utility structs
used from all
other classes

Callsite

- + address : quint64
- + opcode : QByteArray
- + Callsite()
- + Callsite(quint64&, QByteArray&)

Function

- name : QString
- address : quint64
- calls : QList<Callsite>
- + Function()
- + Function(QString&, quint64)
- + addCallSite(Callsite&) : void

ExePatchStore

- patchFile : QFile*
- stream : QDataStream
- + ExePatchStore()
- + openFileForWrite(QString&) : bool
- + openFileForRead(QString&) : bool
- + storeSymbols(QList<Function>&) : void
- + readSymbols() : QList<Function>
- + readSymbols(QList<Function>&) : bool
- + close() : void
- writeHeader() : void
- readHeader() : void

BaseAddressRetriever

- + getBaseAndOffset(QString&) : QPair<quint64, quint64>
- parseObjdumpOutput(QPair<quint64, quint64>&, QStringList&) : bool
- parseOtoolOutput(QPair<quint64, quint64>&, QStringList&) : bool

CallsiteRetriever

- + getCallsites(QString&, QList<Function>&) : bool
- + parseDisassemblyOutput(QList<Function>&, QStringList&) : bool

IncludeExcludeFilter

- incExFileName : QString
- + IncludeExcludeFilter(QString&)
- + filterFunctions(QList<Function>&) : void
- openCppFilt() : QProcess*
- closeCppFilt(QProcess*) : void
- demangleSymbol(QString&, QProcess*) : QString

ExeFilePatcher

- exeName : QString
- baseAddress : quint64
- offset : quint64
- + ExeFilePatcher(QString&, quint64&, quint64&)
- + disableFunctions(QList<Function>&) : bool
- + disableAndRememberFunctions(QList<Function>&) : bool
- + enableFunctions(QList<Function>&) : bool
- rewriteFunctions(QList<Function>&, RewriteMode) : bool