CReductionData.cpp

Fa felállítása, melyik melyikből öröklődik.

**io/CReductionData.h**

**CReductionData.h**🡪data/CCoverageMatrix.h, data/CIDManager.h

**CIDManager.h-->io/CSoDAio.h, interface/IIDManager.h**

io/csodaio.h -->io/cbinaryio.h, data/Sodalibdefs.h

io/cbinaryyio.h -->data/sodalibdefs.h PIPA

interface/IIDManager -->io/csodaio -->megvan

**CoverageMatrix.h-->** interface/IBitMatrix.h, interface/IIDManager.h

interface/IBitMatrix.h -->io/CSODAIO.h, io/CbBitreader.h, io/CBitwriter.h, IBitList.h

io/CSODAIO.h--> megvan

io/CBitReader.h-->io/CBinaryio.h-->megvan

io/CbitWriter.h-->io/CBinaryio.h-->megvan

IBitList.h-->CSoDAIO(megvan), CBitReader(megvan), interface/IIDManager.h-->megvan

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**CReductionData.h-->used functions():**

CReductionData(CCoverageMatrix\* baseCoverage, String programName, String dirPath);

~CReductionData();

void add(const std::set<IndexType> &testcases);

void save(IndexType iteration);

**CReductionData.cpp**

CReductionData.cpp🡪new CIDManager()🡪CIDManager.h

CReductionData.cpp🡪 m\_coverage(new CCoverageMatrix(m\_testcases, const\_cast<IIDManager \*>(&(baseCoverage->getCodeElements()))))🡪

🡪IIDManager.h, ,getCodeElements()🡪CCoverageMatrix.h

CReductionData.cpp🡪 getNumOfTestcases()🡪CCoverageMatrix.h

CReductionData.cpp🡪 save()🡪IBitList.h, IBitMatrix.h

CReductionData.cpp🡪 begin(), end()🡪IBitMatrix.h

CReductionData.cpp🡪 getTestcases()🡪CCoverageMatrix.h

CReductionData.cpp🡪 getValue()🡪IIDManager.h

CReductionData.cpp🡪 addTestcaseName()🡪CCoverageMatrix.h

CReductionData.cpp🡪 size()🡪CIDManager.h , IBitList.h, IIDManager.h

CReductionData.cpp🡪 refitMatrixSize()🡪CCoverageMatrix.h