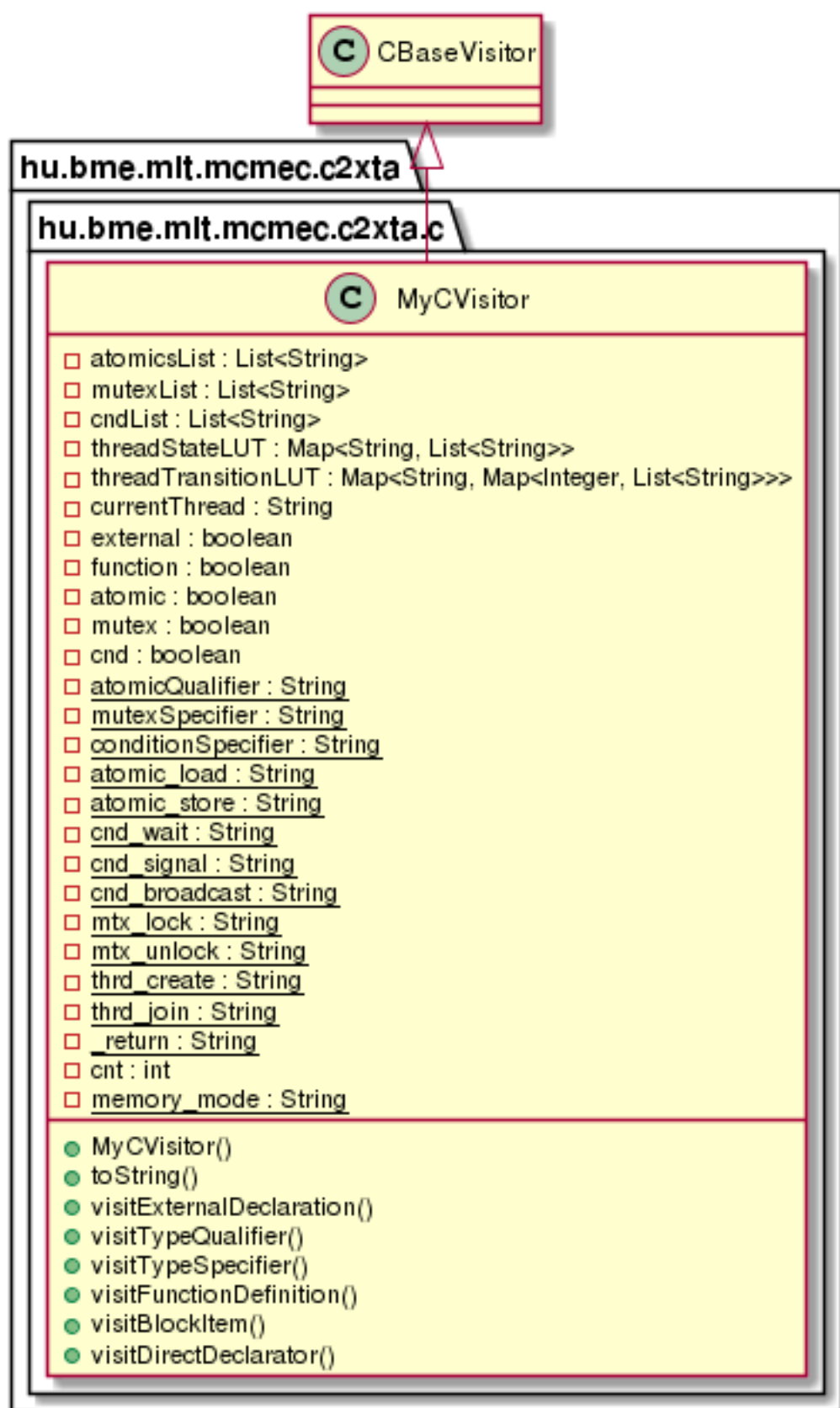
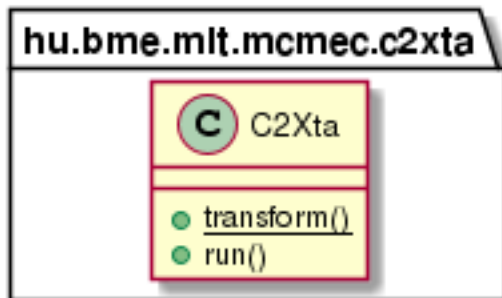


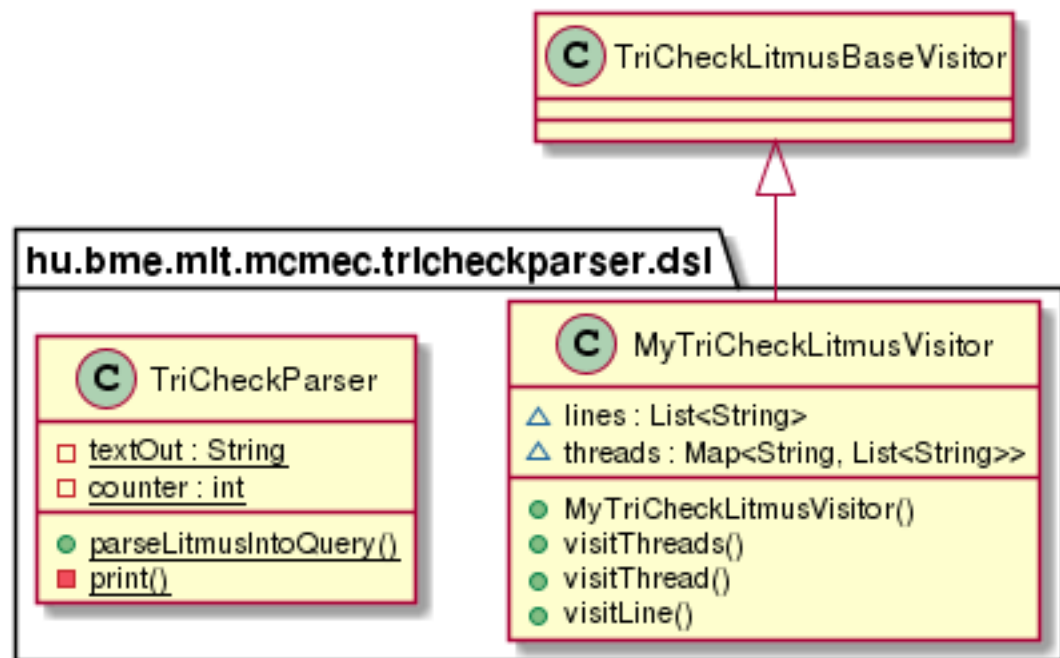
C's Class Diagram



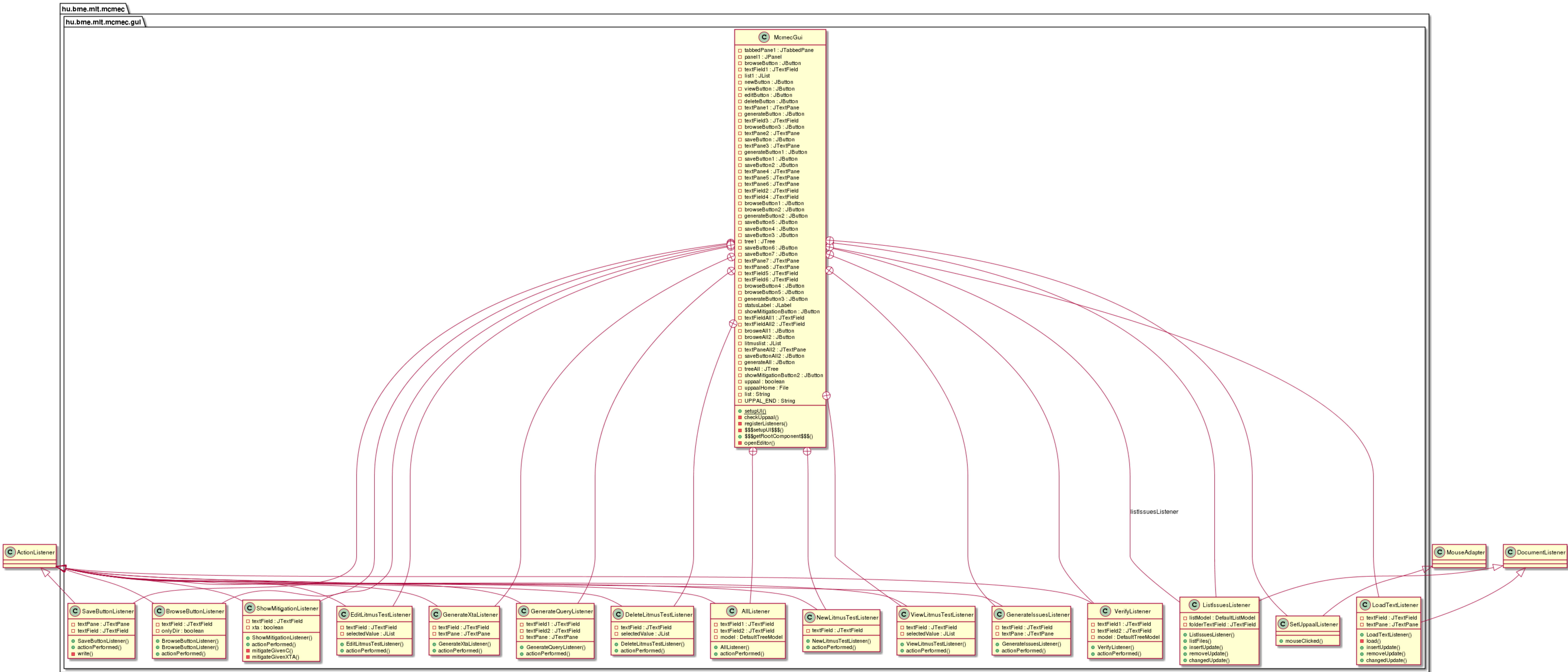
C2XTA's Class Diagram



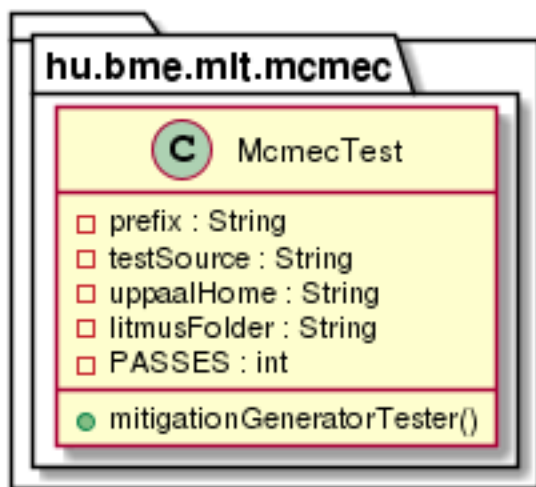
DSL's Class Diagram



GUI's Class Diagram



MCMEC's Class Diagram



MITIGATIONGENERATOR's Class Diagram

hu.bme.mlt.mcmecc.mitigationgenerator



MitigationGenerator

- UPPAAL_CMD : String
- sourceFile : String
- xtaSystem : XtaSystem
- xtaFile : String
- issues : JSONObject
- sourceReader : BufferedReader
- sourceWriter : BufferedWriter
- queryFile : String
- uppaalHome : String
- mutexes : List<String>
- environments : Map<Integer, String>
- lines : List<String>
- counter : int

- MitigationGenerator()
- generateMitigation()
- run()
- eliminate()
- write()
- read()
- fix()
- query()
- getLine()

MODEL2UPPAAL's Class Diagram

hu.bme.mit.mcmecc.model2uppaal

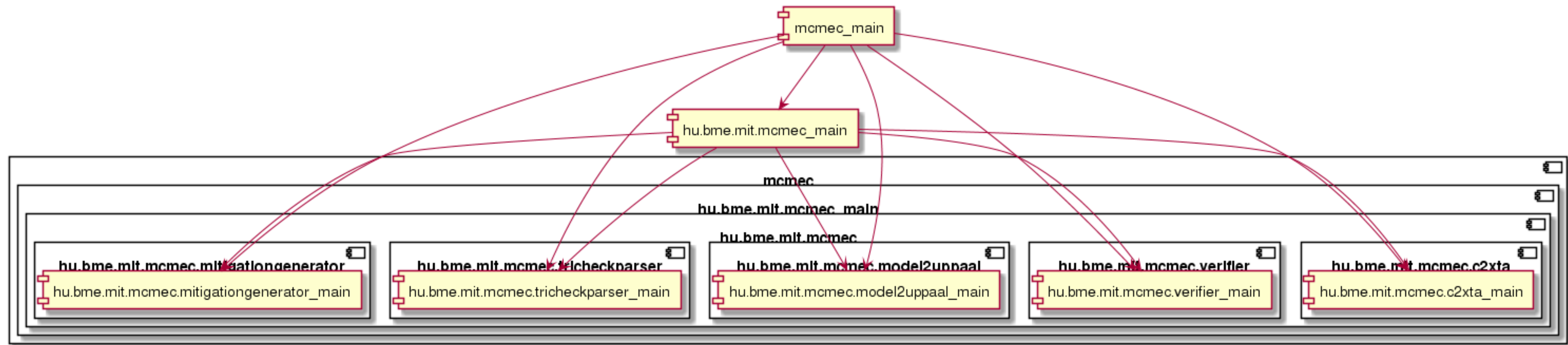


Model2Uppaal

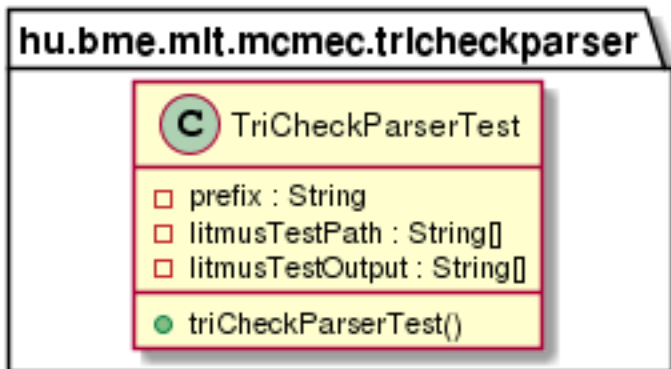
- xtaSystem : XtaSystem
- inputStream : InputStream
- issueMap : Map<String, List<String>>
- queryMap : Map<String, List<List<String>>>

- transform()
- run()
- buildQueryList()
- locationFitsInstruction()
- getNameFromIssue()
- writeQuery()
- hasDuplicates()

SRC's Component Diagram



TRICHECKPARSER's Class Diagram



VERIFIER's Class Diagram

