Common Dependency Extracion Overview

actor | gen-containment.py | final-containment.sh | ql.jar | clean-ignored.py | ls-edit.sh | lseditor.jar

Assumes the `raw.ta` file has already been generated, and the user has files required by `ql.jar`: `schema.asv.ta` & `addcontain.ql`

Provides `raw.ta` file, FreeBSD Source & Subsystem JSON file →

Subsystem JSON file contains the subsystem names mapped to glob patterns that matches subsystem files.

Create `.contain` file

`.contain` file is a map of subsystem names to file paths

← Exits (created `.contain` file)

Provides `.contain`, `raw.ta` file & `ql.jar` →

Provides `.contain`, `raw.ta` & `addcontain.ql` file →

Generates `con.ta` file

`con.ta` file is `raw.ta` with `.contain` merged into it

Outputs file paths from `raw.ta` that weren't in `.contain`

Writes output to `ignored.txt`

Creates `.ls.ta` file

`ls.ta` file is a concatenation of `schema.asv.ta` and `.raw.ta` (to populate SCHEME attributes/tuple & INHERITICE)

← Exits (created `ignored.txt`, `con.ta` & `ls.ta` files)

Provides `ls.ta` file & `ignored.txt` →

Overwrites `ls.ta` removing lines that contain files in `ignored.txt`

← Exits (`ls.ta` is now fully prepared)

Provides `lseditor.jar` & `ls.ta` file →

Starts program passing `ls.ta` file

← Provides GUI for displaying dependencies

actor | gen-containment.py | final-containment.sh | ql.jar | clean-ignored.py | ls-edit.sh | lseditor.jar