Controller.IO

PluginController << final >>

- service: Plugin Controller;
- heuristicLoader: ServiceLoader <Heuristic > << final >>;
- heuristicResultLoader: ServiceLoader < HeuristicResult > << final >>;
- heuristicPropertiesLoader: ServiceLoader < HeuristicProperties > << final >>;
- heuristics: ArrayList < Heuristic > <<final>>;
- heuristicsResults: Array List < HeuristicResult > <<final>>;
- heuristicsProperties: Array List < HeuristicProperties > <<final>>;
- Plugin Controller() << create >>;
- +<u>getInstance()</u>: PluginController << synchronized >>;
- + getHeuristics(): ArrayList < Heuristic > << synchronized >>;
- + getHeuristicResults(): ArrayList < HeuristicResult > << synchronized >>;
- + getHeuristicProperties(): ArrayList < HeuristicProperties > << synchronized >>;
- + reloadPlugins() << synchronized >>;

IOController << final >>

- controller: IOController
- IOController() << create >>;
- + getInstance(): IOControler << synchronized >;
- + writeFile(file: File) << synchronized >> << IOException >>;
- + readFile(file: File) << synchronized >> << IOException >>;

Exceptionhandler

- + IOExceptionHandling();
- + graphTypeExceptionHandling();