

Graph von Ansicht - Entwurf

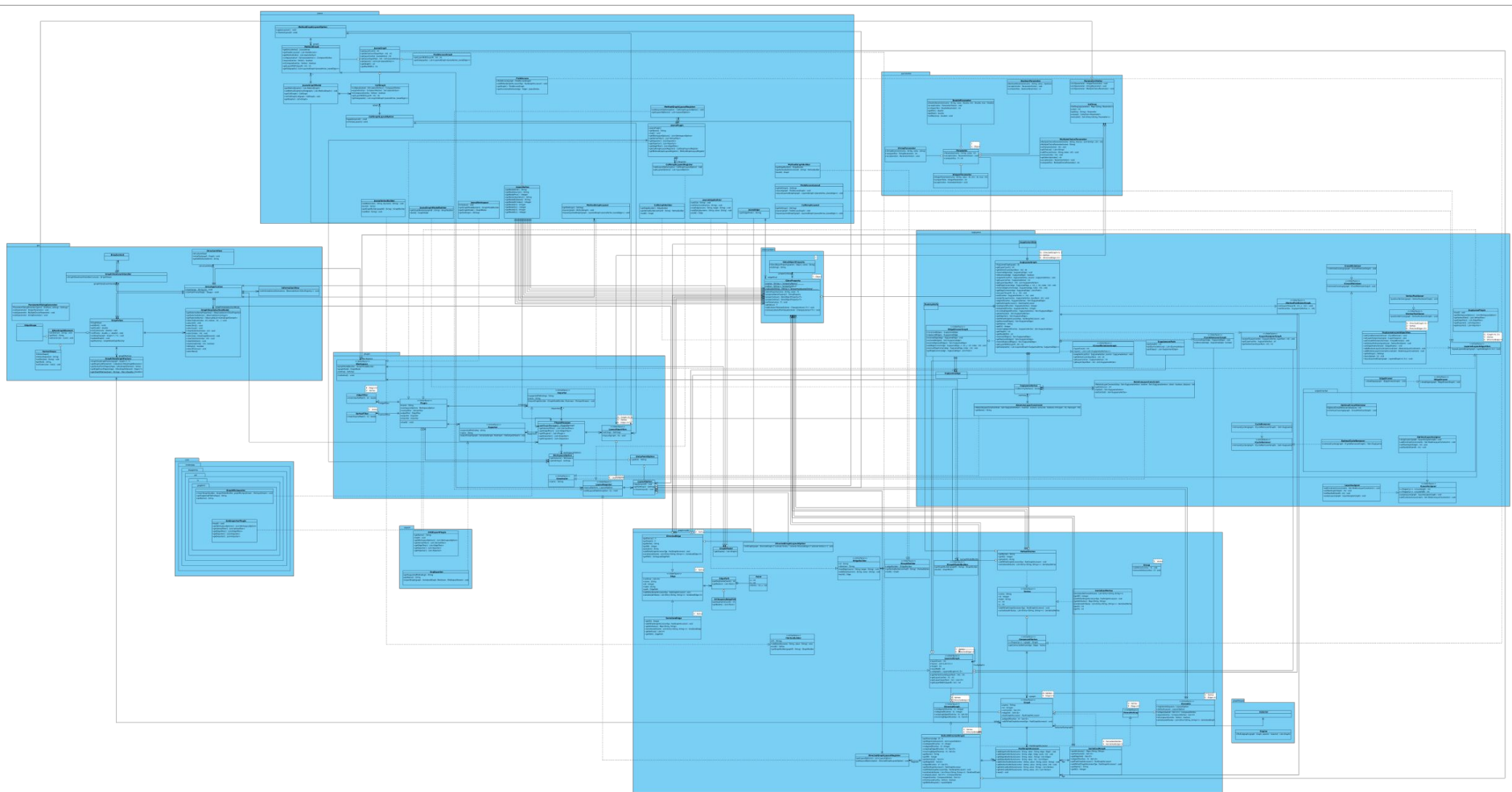
Nicolas Boltz, Jonas Fehrenbach, Sven Kummetz, Jonas Meier, Lucas Steinmann | 22. Juni 2016

Presentation
+viewers : List<Viewer> +slideshow : Slideshow
+run() : void +answer(q : Question) : boolean +lookAt(v : Viewer) : void +speakLouder() : void



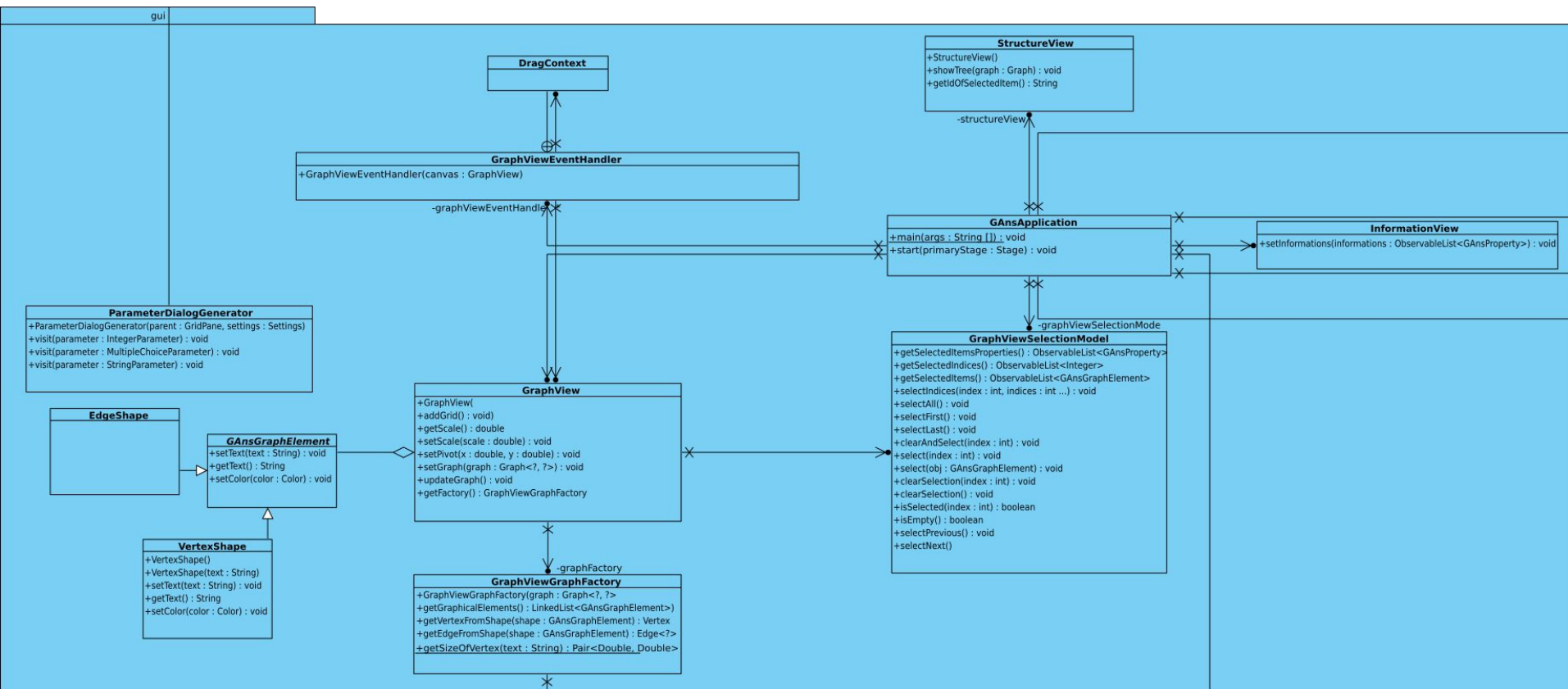
Gliederung

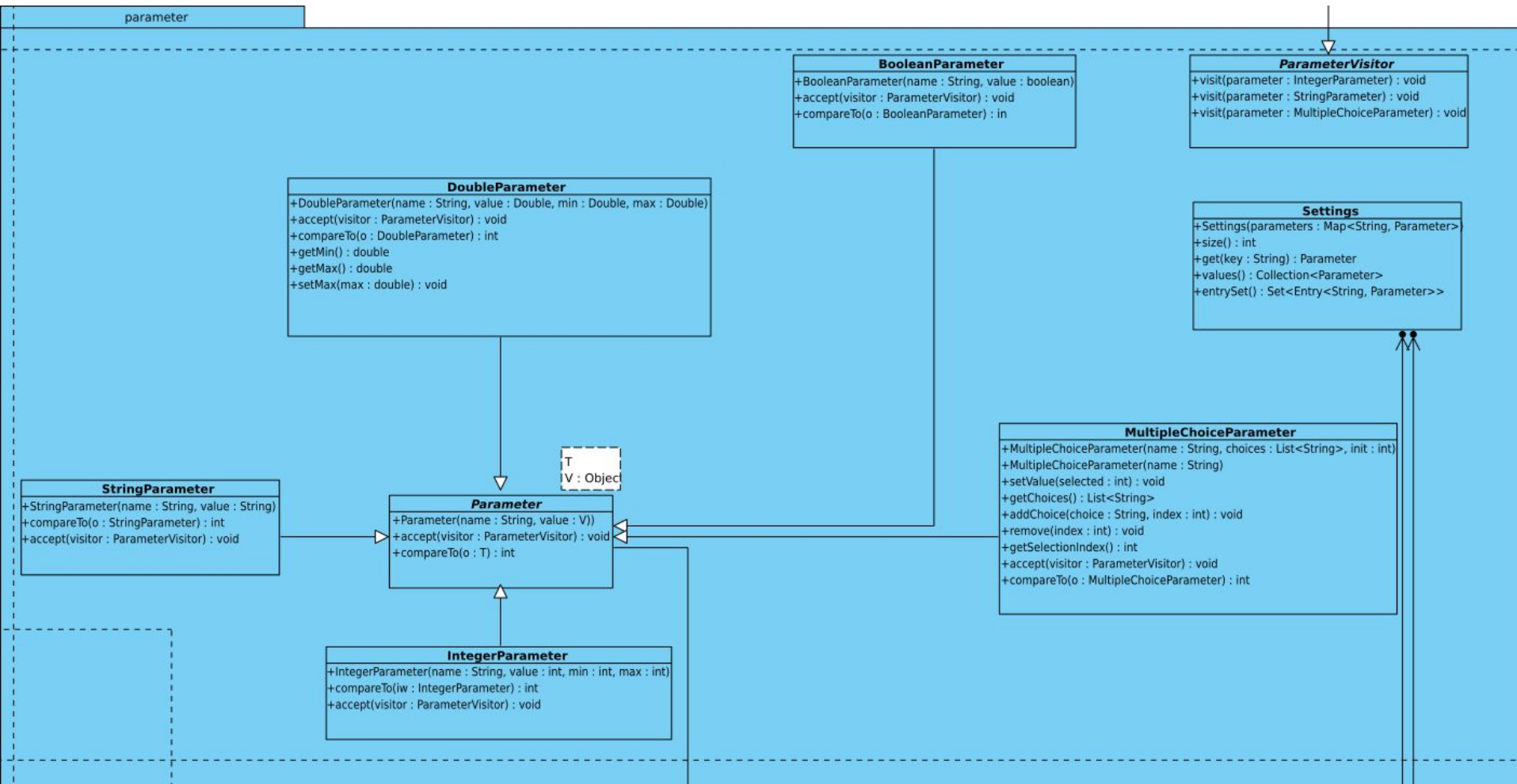
- Übersicht
- Paketeinteilung
- Plugins
- Entwurfsmuster
- Differenzen zum Pflichtenheft

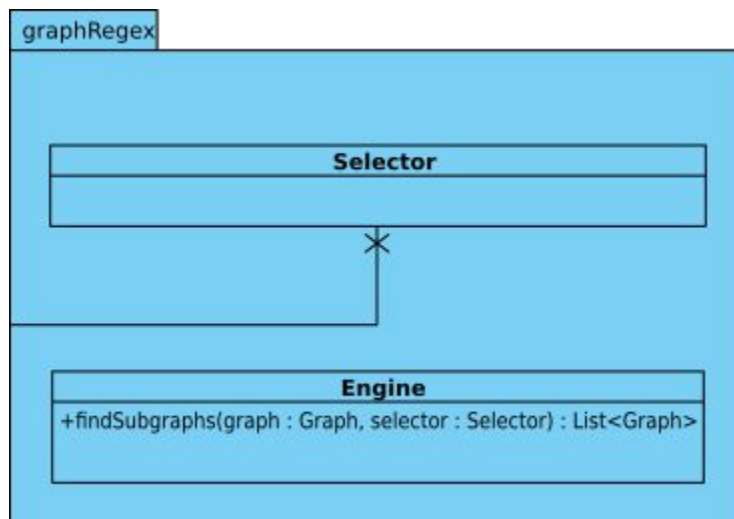


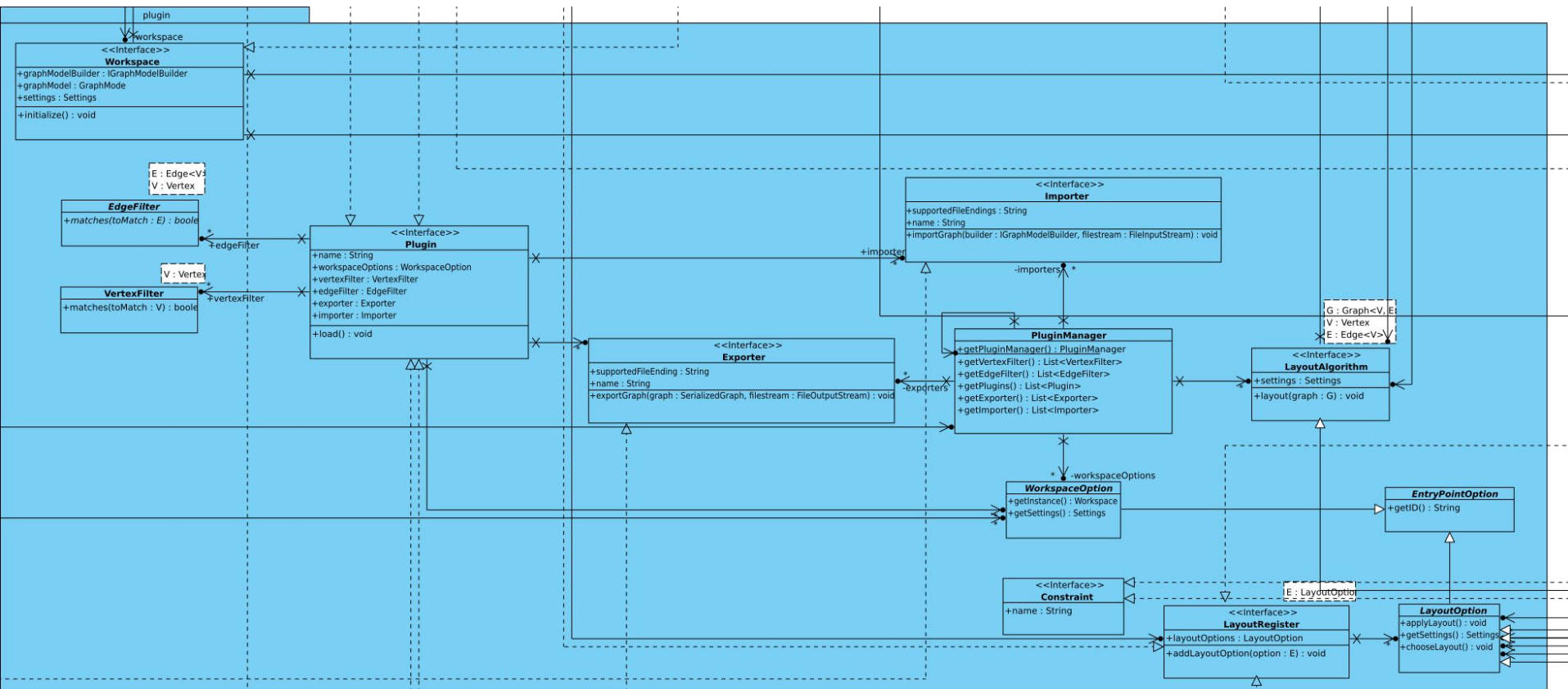
Paketeinteilung

- gui
- graphmodel
- paramater
- graphregex
- objectproperty
- plugin
- *Plugins*



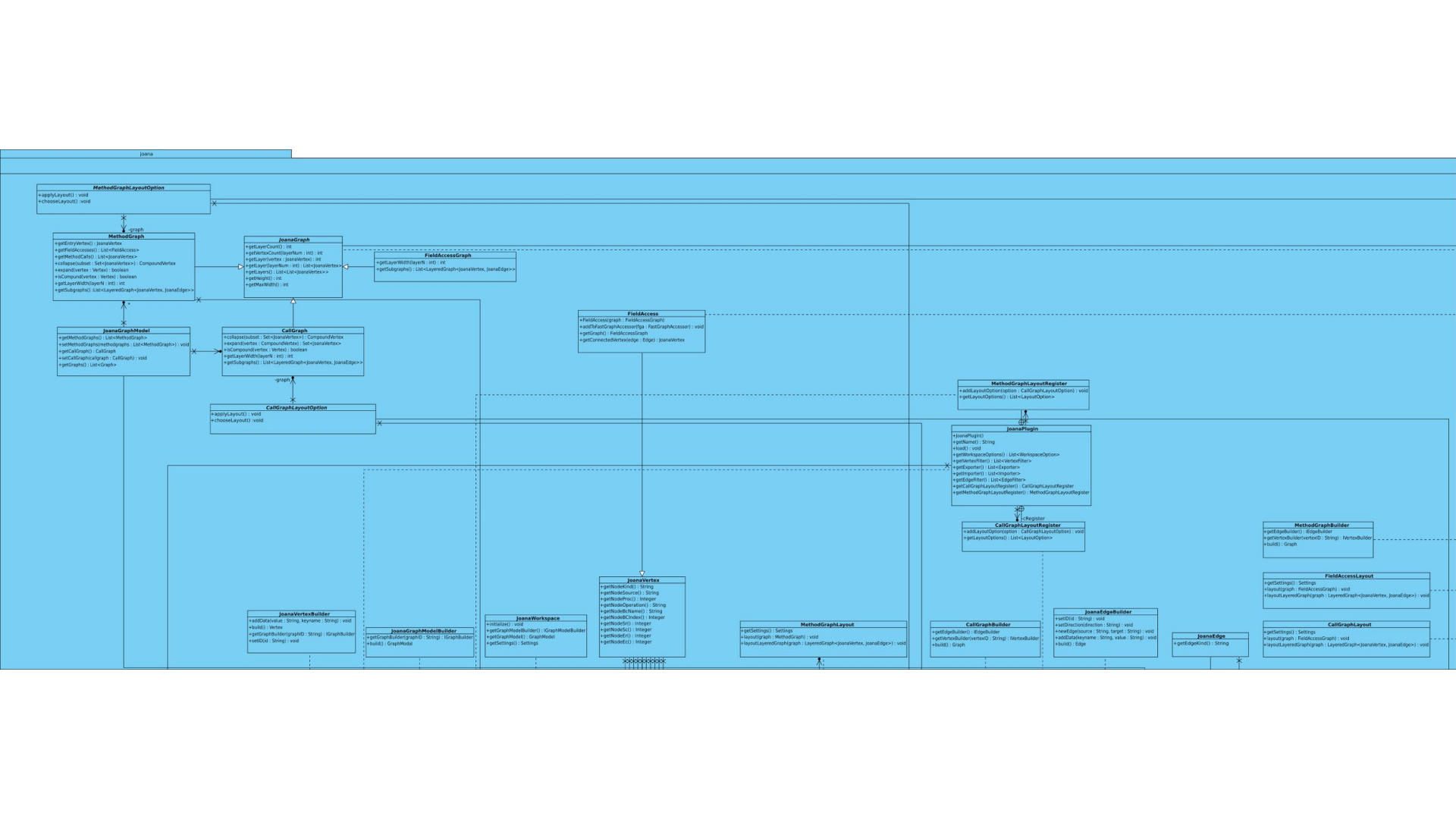


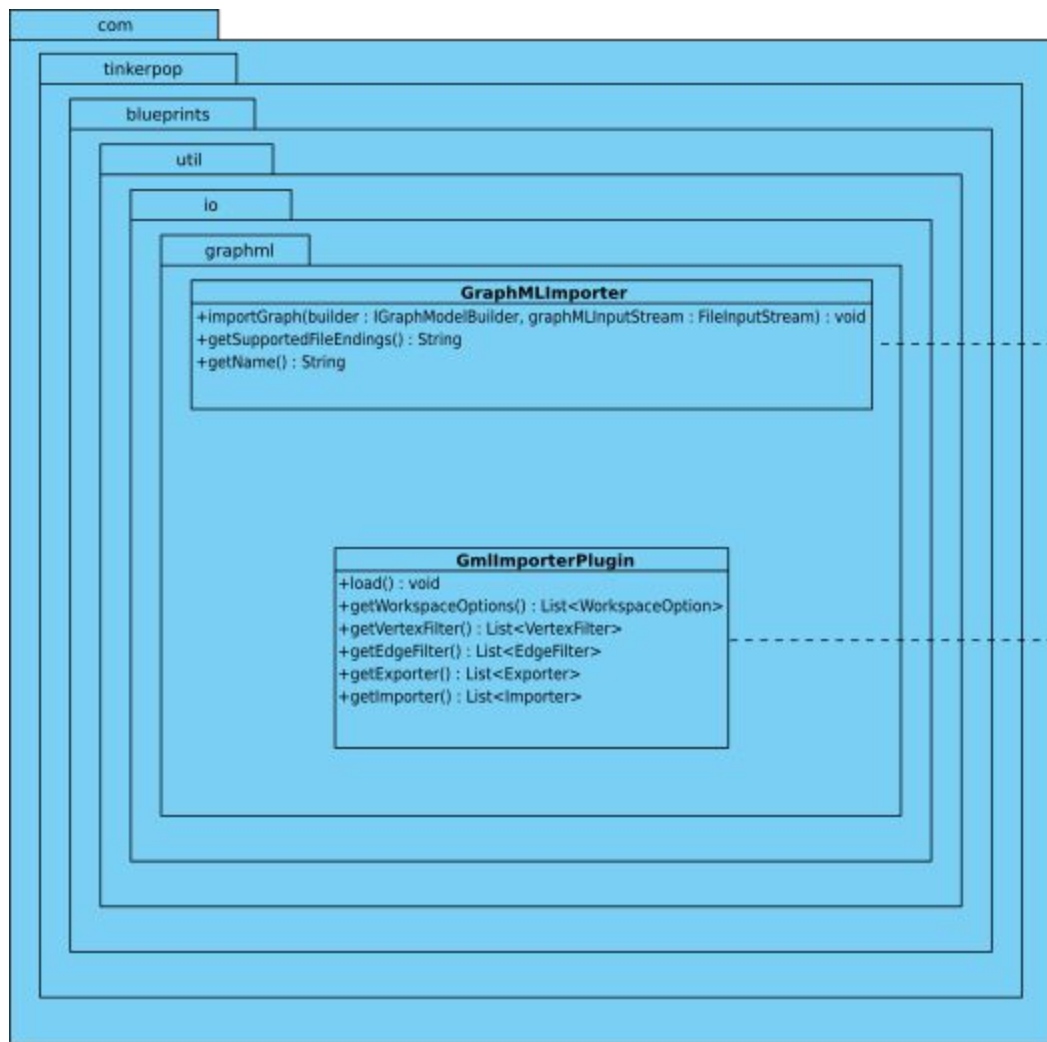


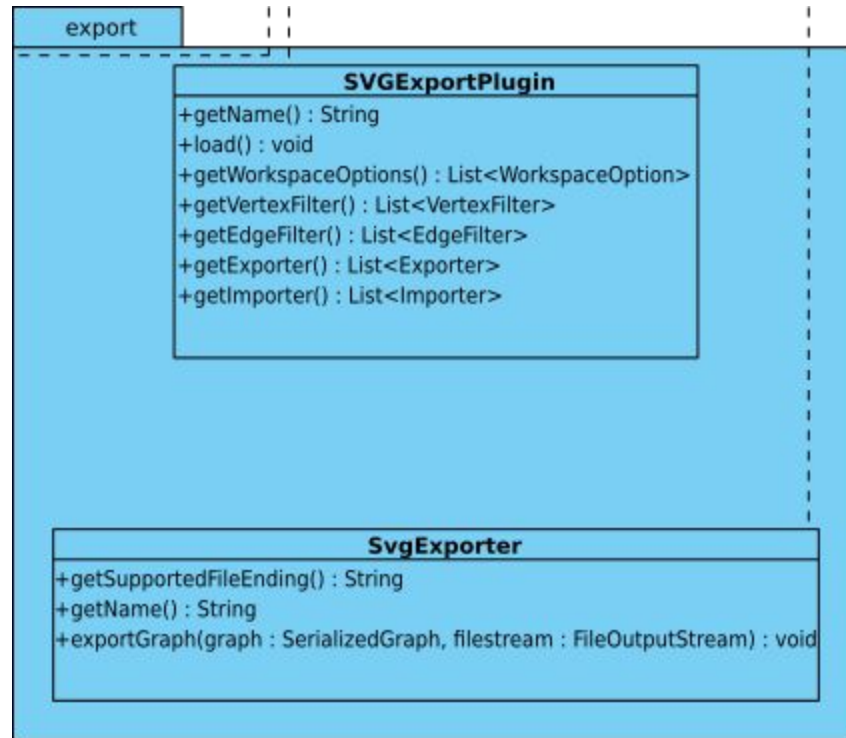


Plugins

- sugiyama
- joana
- gml import
- svg export







Entwurfsmuster

- Parameterklassen: Visitor Pattern
- Plugins
- Sugiyama Algorithmus: Strategy Pattern
- Graph Builder: Builder Pattern
- GUI+graphmodel: MVC Pattern