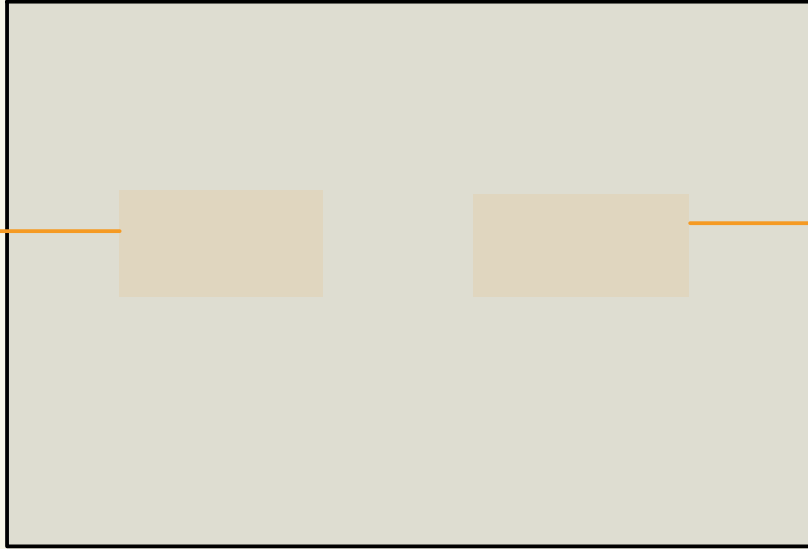


go to
the single
simulation page



go to the
compare page of
two viruses simulation

Report (exist when the user
has at least one simulation)

Report (exist when the user
has at least one simulation)

Back button

Start Simu

人口密度
(text field)

是否戴口罩
(checkbox)

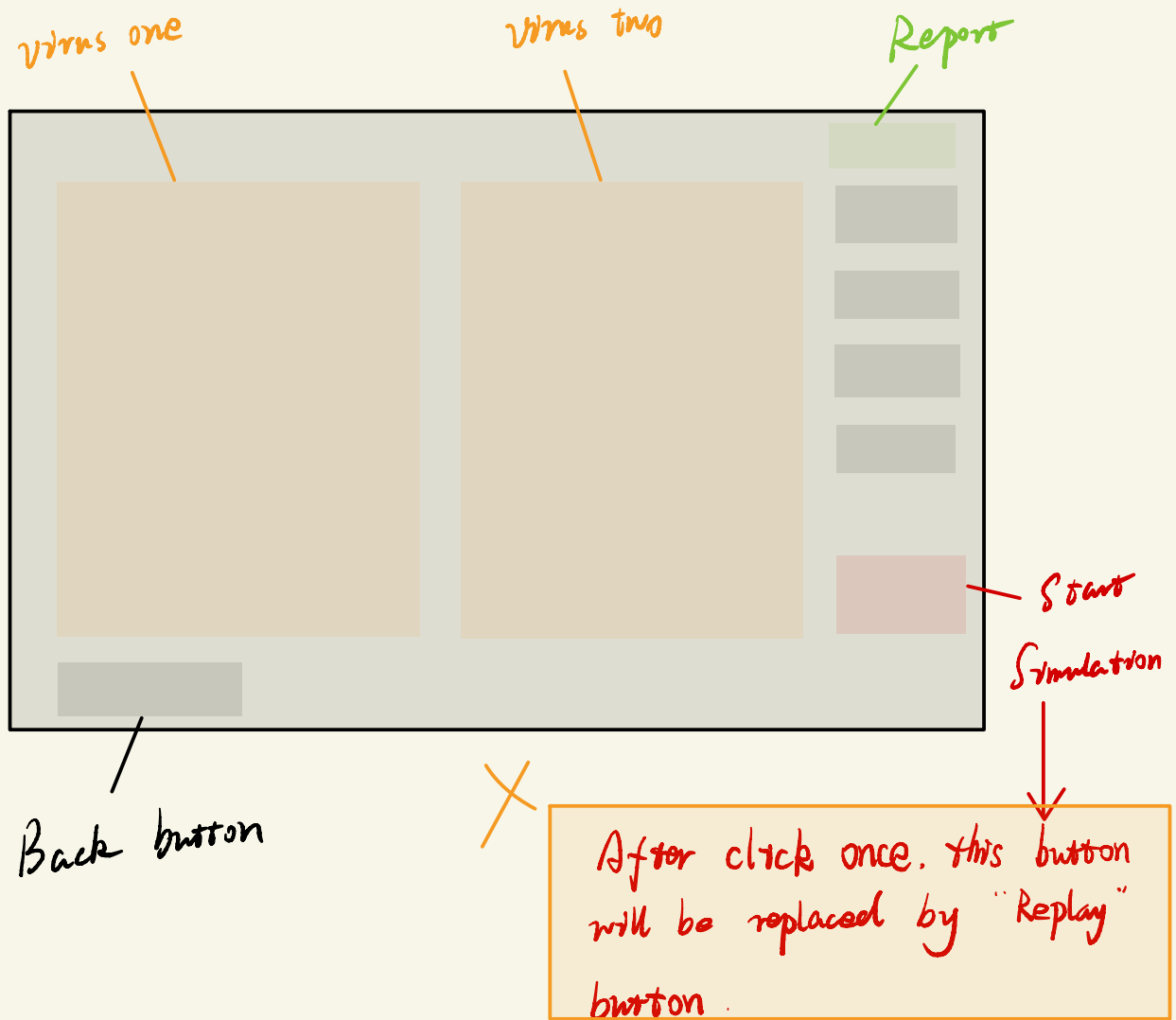
是否及时检测
及溯源
(checkbox)

是否隔离
(checkbox)

病毒类型
Pathogen

(combobox)

start Simu (double. pd.)



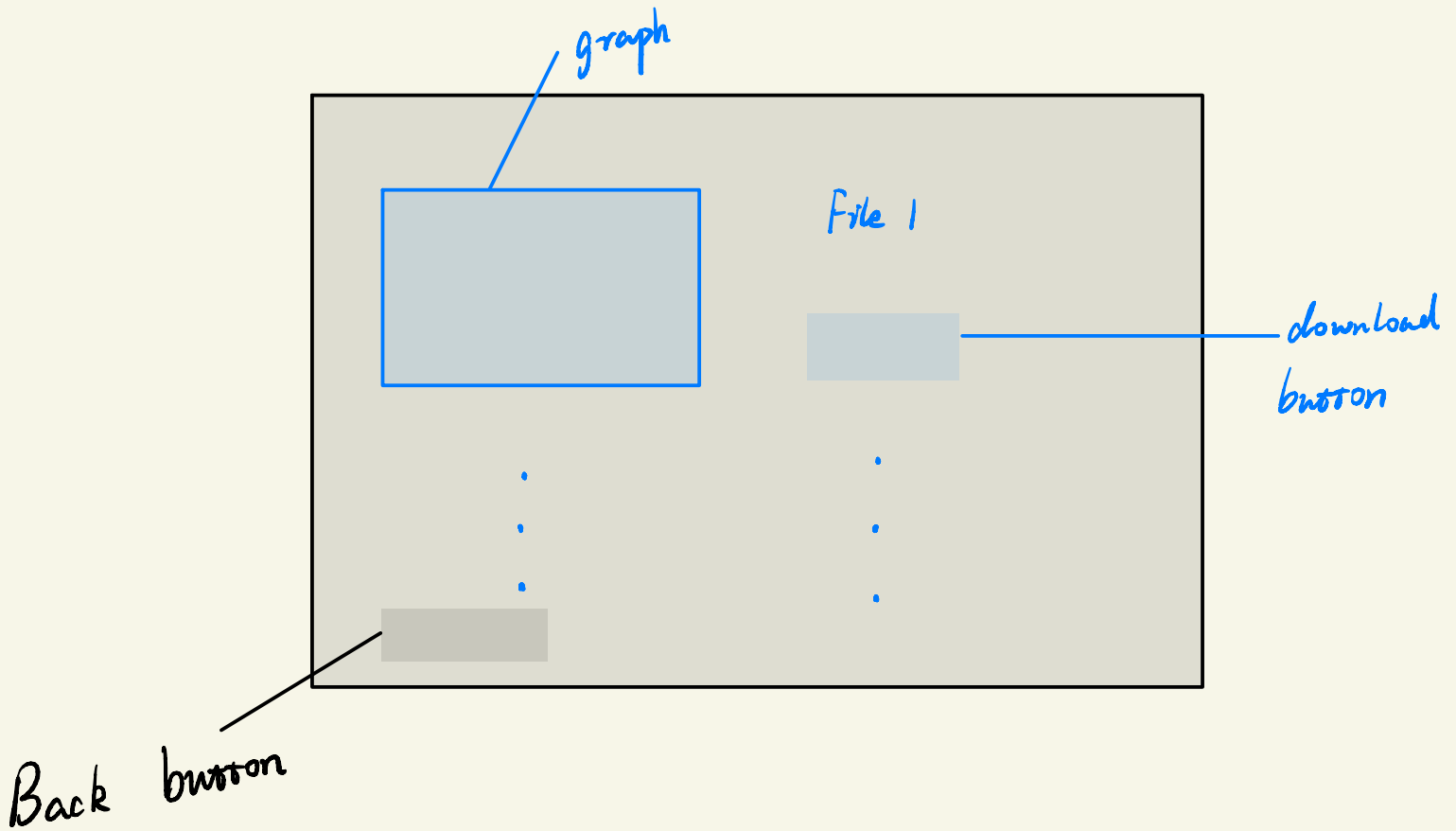
Simulations You Have Made

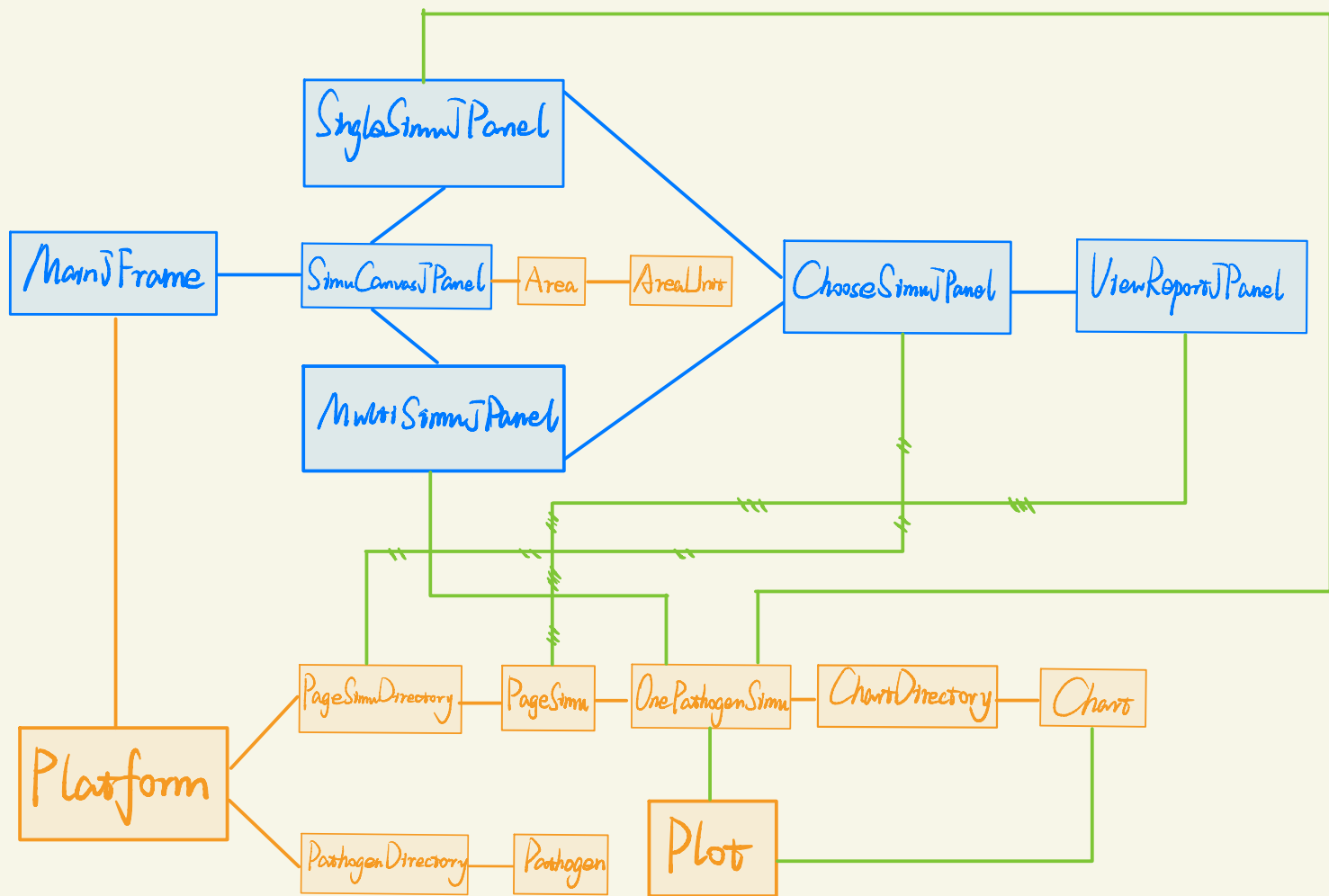
Page Simu
List .

	▽
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Button
to view
specific simulation

Back button





Program Structure

Legend

- java package
- java class

src

Business

Platform

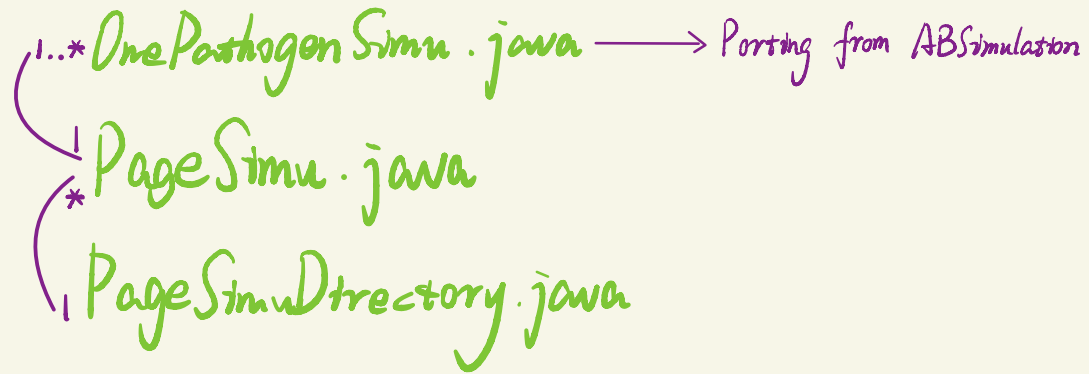
Platform.java

Pathogen

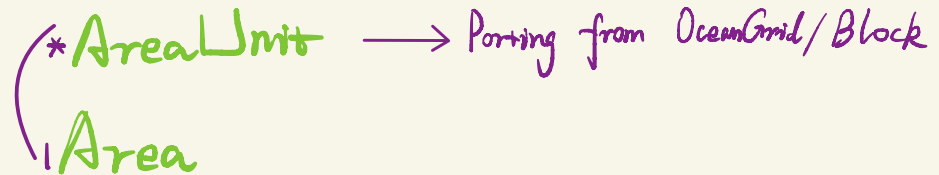
1..* Pathogen.java

1 PathogenDirectory.java

Simulation



DrawArea



Plot

xxxx.java
xxxxx.java

Report

*Chart.java
ChartDirectory.java



One OnePathogenSimu has one ChartDirectory

User Interface

MainJFrame.java

Single Simu

SingleSimuJPanel.java

Multiple Simu

MultiSimuJPanel.java

Canvas

SimuCanvasJPanel.java

View Report

Choose SimuJPanel.java

ViewReportJPanel.java