

Appendix 1: Check schedule use case description

ITEM	VALUE
UseCase	Check schedule
Summary	The secretary opens the program and checks the schedule.
Actor	Secretary
Precondition	A schedule has been created.
Postcondition	The system displays the schedule.
Base Sequence	<ol style="list-style-type: none"> 1. The secretary opens the program. 2. The secretary selects the display exam button. 3. The secretary chooses to filter the schedule. 4. The secretary clicks the OK button. 5. The schedule is displayed.
Branch Sequence	<ol style="list-style-type: none"> 3a. The secretary chooses to filter the schedule by teacher id. 3b. The secretary chooses to filter the schedule by course. 3c. The secretary chooses to filter the schedule by class.
Exception Sequence	At any point the process can be cancelled.
Sub UseCase	
Note	<p>If there are no schedules for the filtration , an empty schedule is displayed.</p> <p>If the secretary does not filter, all of the exams are displayed.</p>

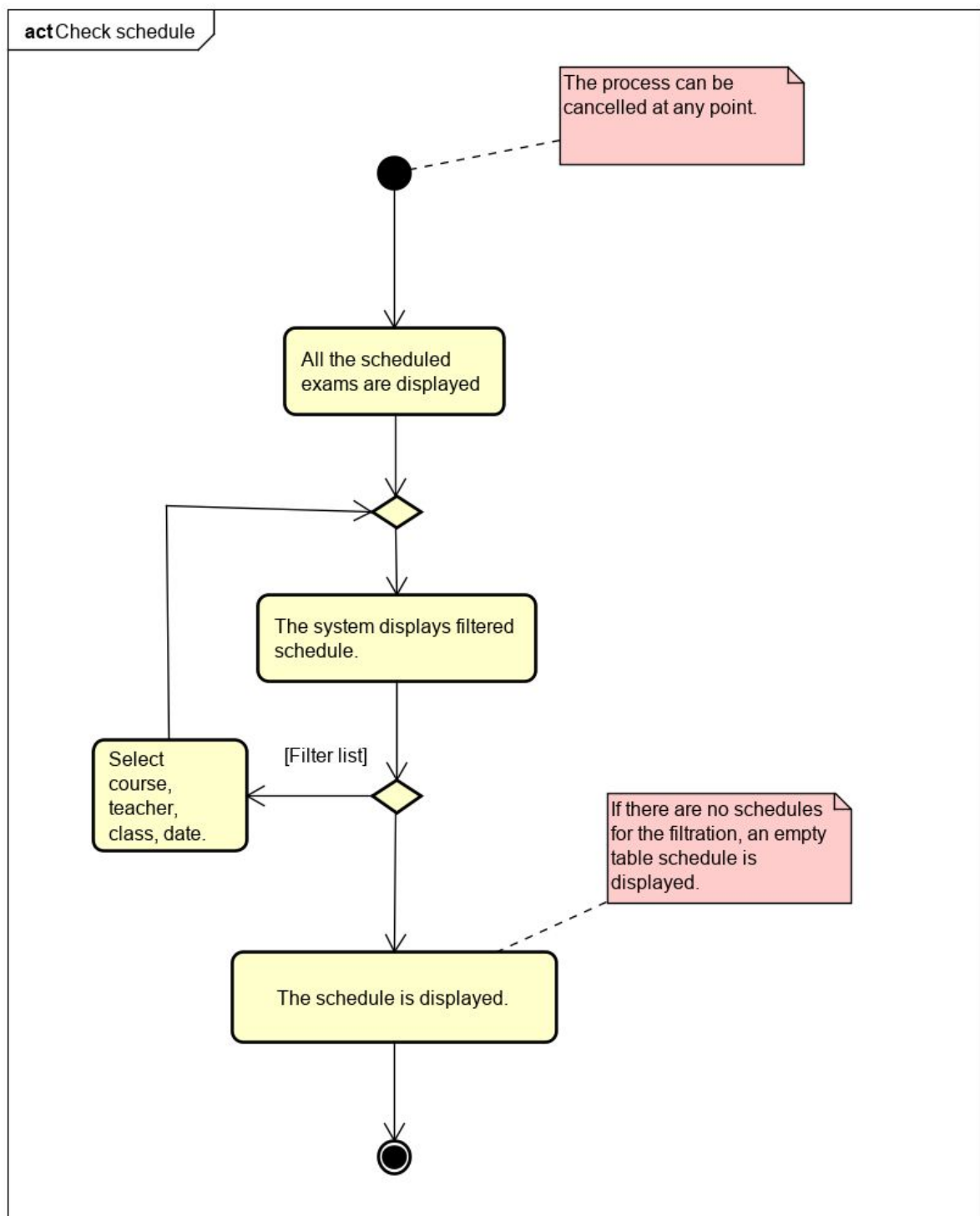
Appendix 2: Manage data use case description

ITEM	VALUE
UseCase	Manage data
Summary	The secretary modifies the exam data.
Actor	Secretary
Precondition	An exam has been scheduled in the system.
Postcondition	An updated version of the exam is scheduled or an exam is deleted.
Base Sequence	<ol style="list-style-type: none">1. The secretary opens the program.2. The secretary selects the manage data button.3. The secretary selects the exam that needs to be modified.4. The secretary modifies the exam by room and date.5. The secretary confirms the changes.
Branch Sequence	
Exception Sequence	At any point between 2 and 5 the secretary can cancel the changes.
Sub UseCase	
Note	If no exam is selected an error message is displayed.

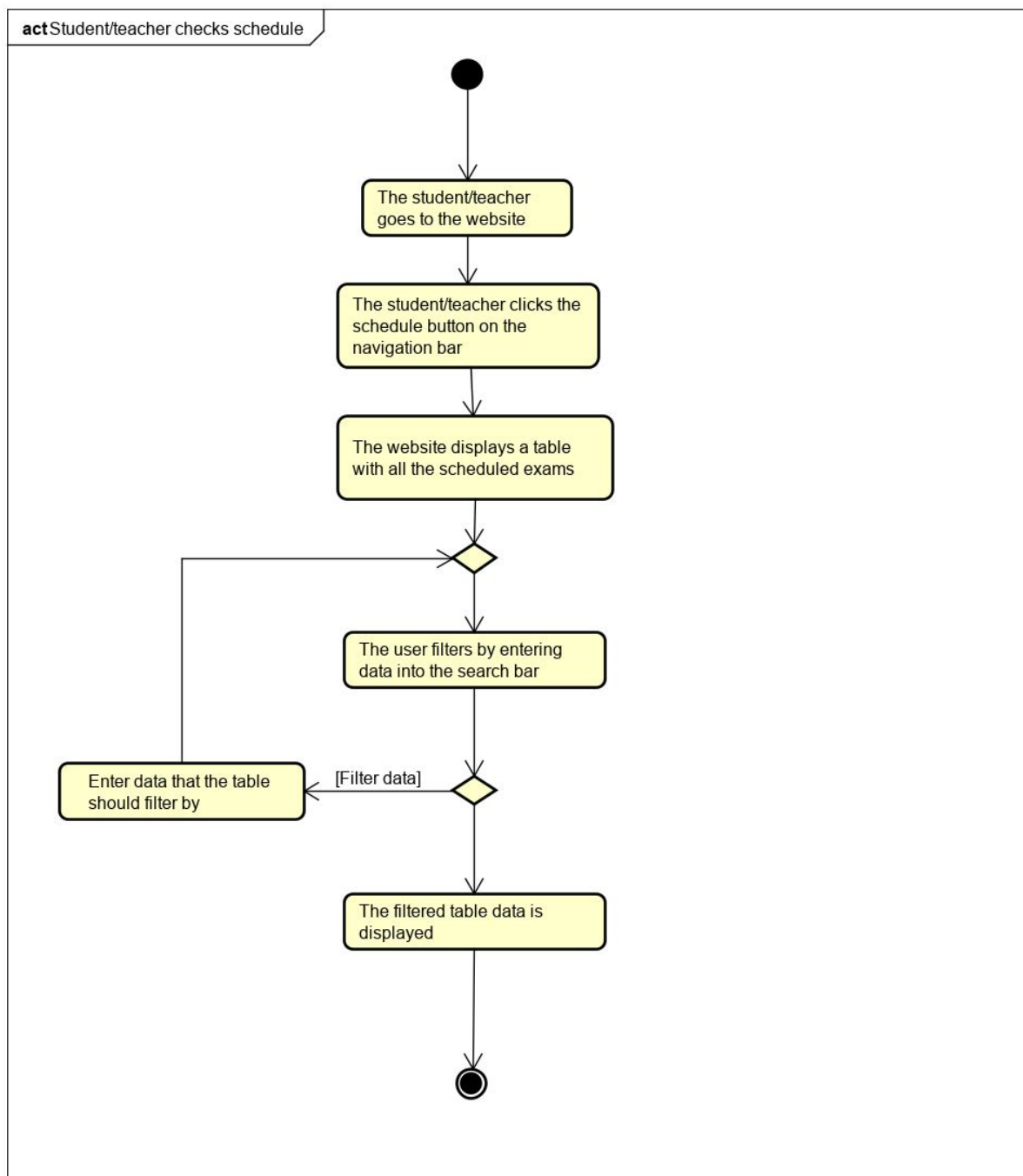
Appendix 3: Check schedule on the website use case description

ITEM	VALUE
UseCase	Check schedule on the website
Summary	The teacher and the student can check the schedule on the website.
Actor	Student, Teacher
Precondition	The schedule has been uploaded.
Postcondition	The website displays the schedule.
Base Sequence	<ol style="list-style-type: none"> 1. The student/teacher goes to the website. 2. The student/teacher clicks the schedule button on the navigation bar. 3. The website displays a table with all the scheduled exams. 4. The student/teacher filters the calendar. 5. Schedule is displayed.
Branch Sequence	<ol style="list-style-type: none"> 4.a The user inputs data to search query. 4.a.1 Based on the searched data, the filtered schedule is displayed
Exception Sequence	
Sub UseCase	
Note	

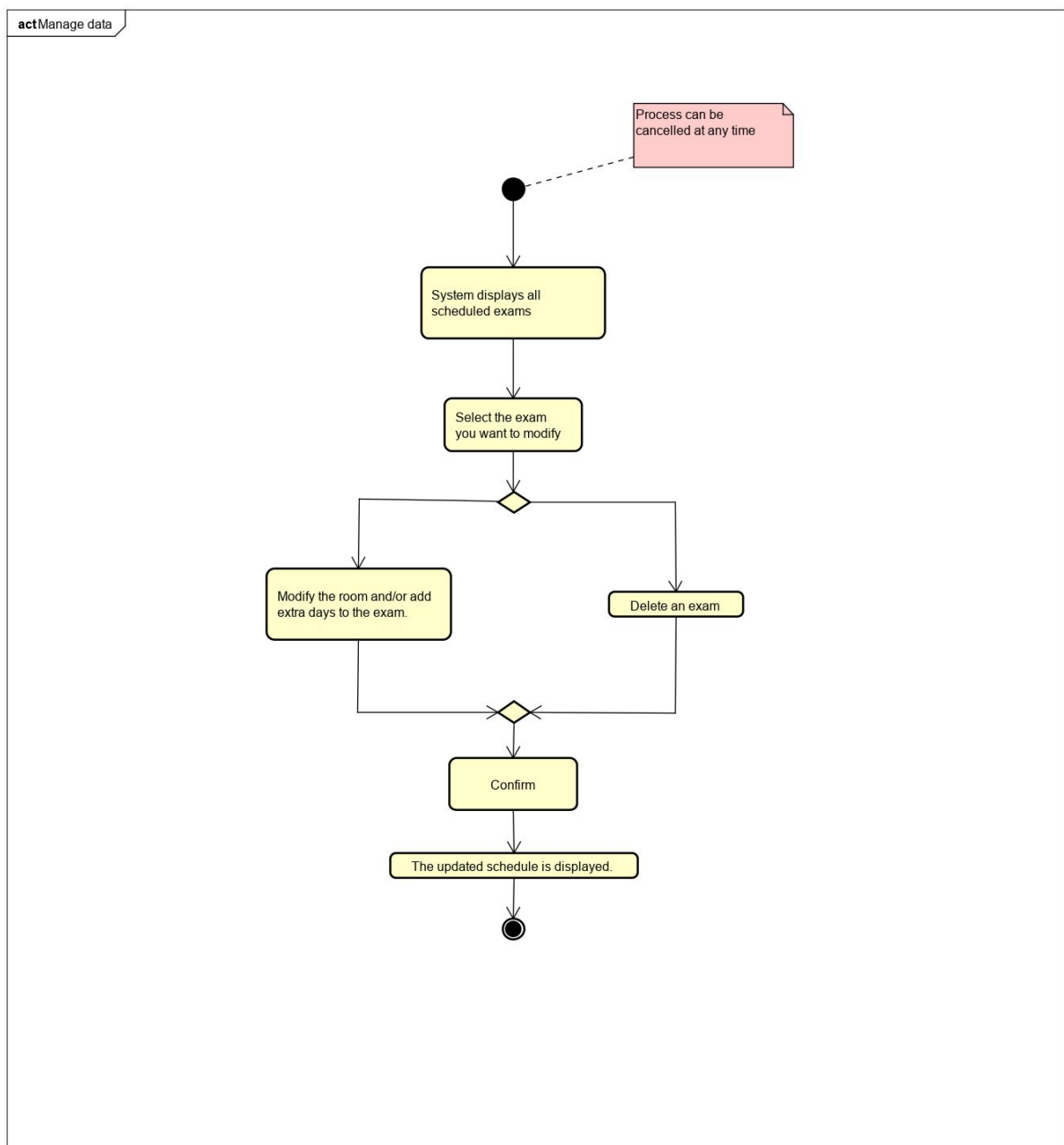
Appendix 4: Check schedule activity diagram



Appendix 5: Check schedule on the website activity diagram



Appendix 6: Manage data activity diagram



Appendix 7: Manage Data View

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Manage Data

Course	Class	Room	Date(s)
No content in table			

Edit

Room

Date(s)

day

month

year

Add

Delete exam

Cancel

Appendix 8: Check Schedule View

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Check Schedule By:

Teacher's VIA ID

Class name

Course name

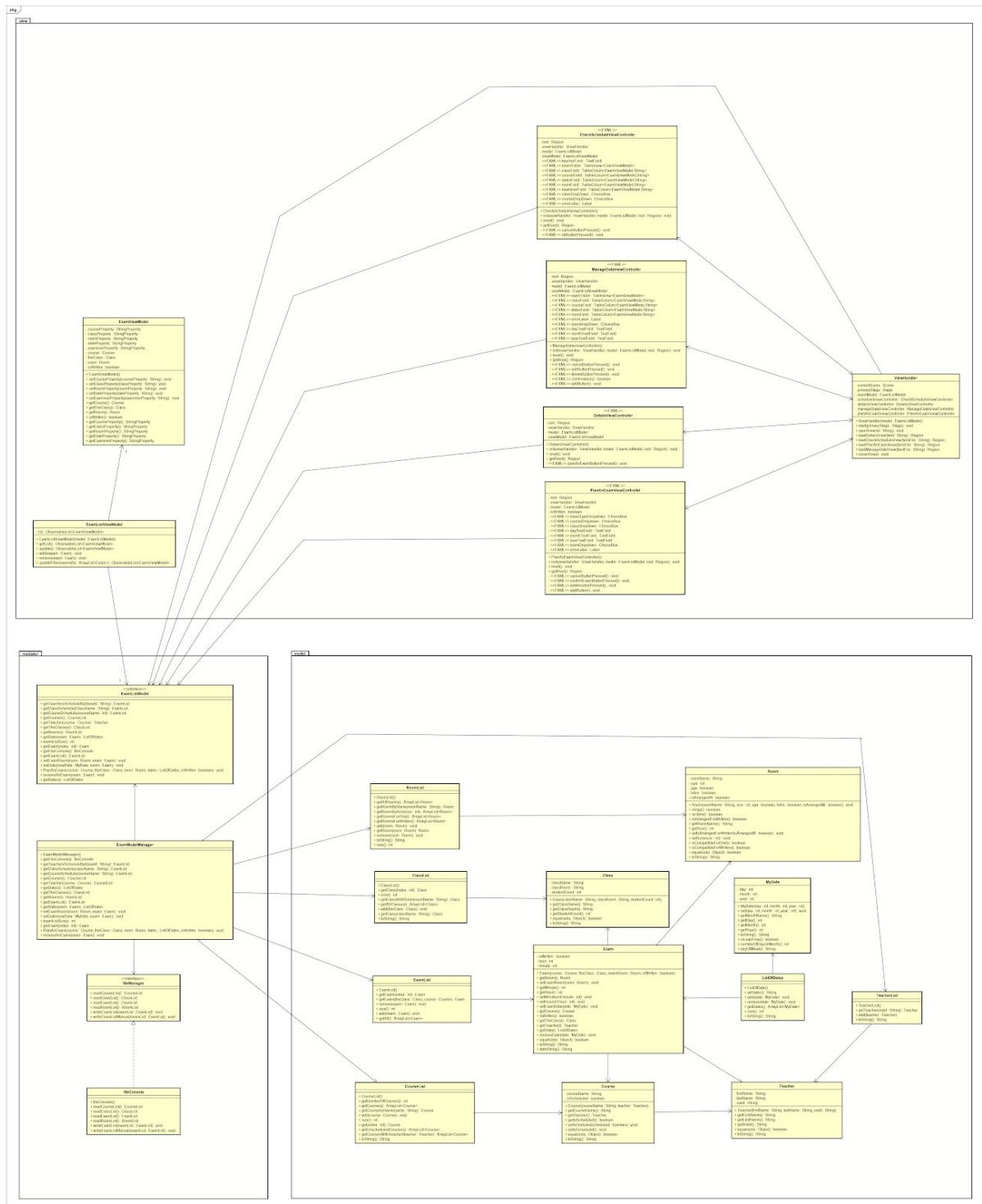
Ok

Reset

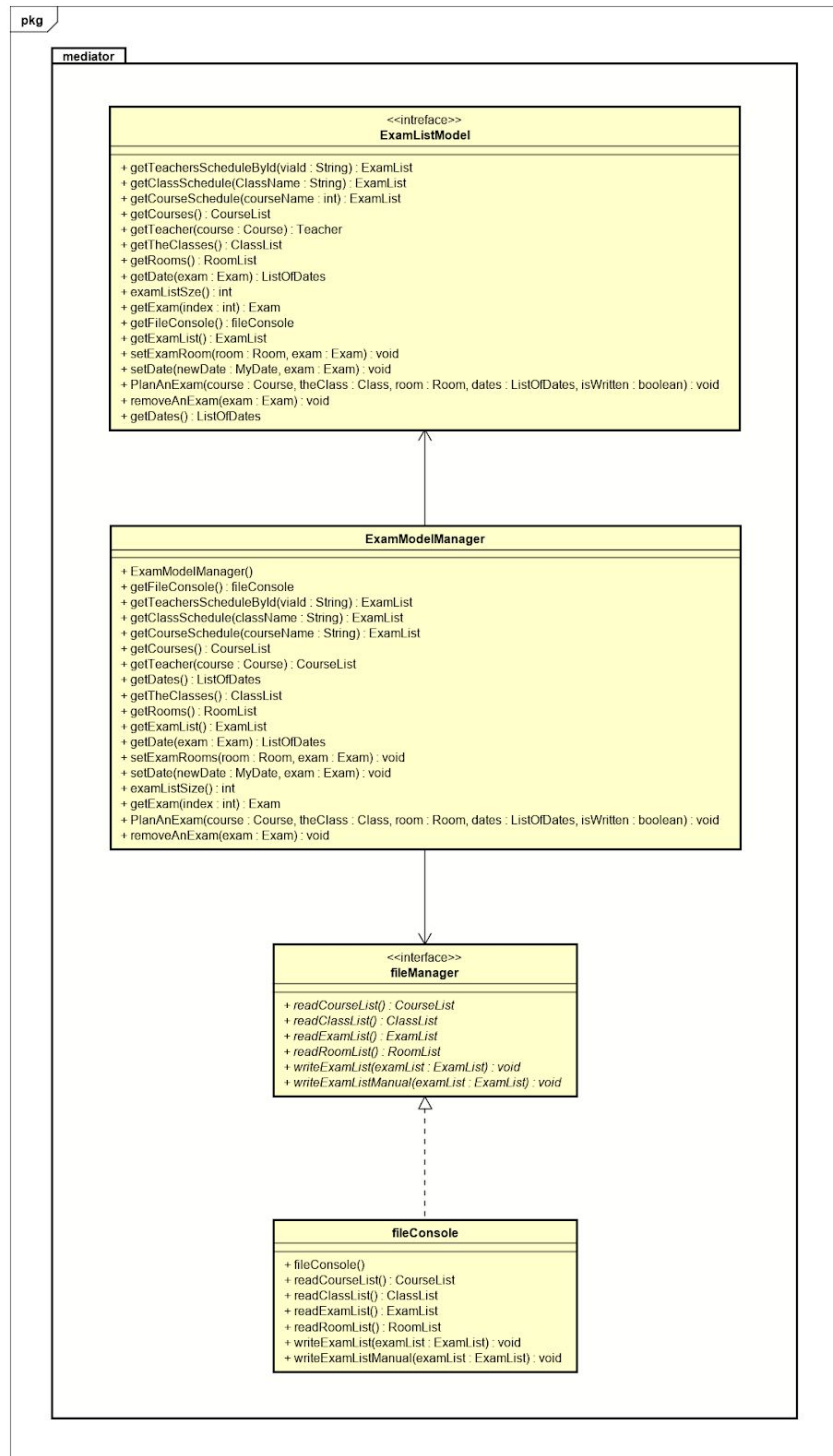
Class	Course	Room	Date(s)	Examiner(s)
No content in table				

Cancel

Appendix 9: Complete Class diagram



Appendix 10: Mediator package



Appendix 11: View package

