E- SCHOOL

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# Actors

* Student
* Parents
* Course Teacher
* Class Teacher
* Head Master
* System Administrator

# Subsystems

* User Profile Subsystem
* Student Profile Subsystem
* Coursework Subsystem
* Examination Subsystem
* Result Subsystem
* Notice Subsystem

# User Profile Subsystem

* Add/ Update User with Role
* Add/ Update/ Delete User Details
* View User Details
* Login
* Delete User

## Add/ Update User with Role



Figure 1: Collaboration Diagram of Add User with Role

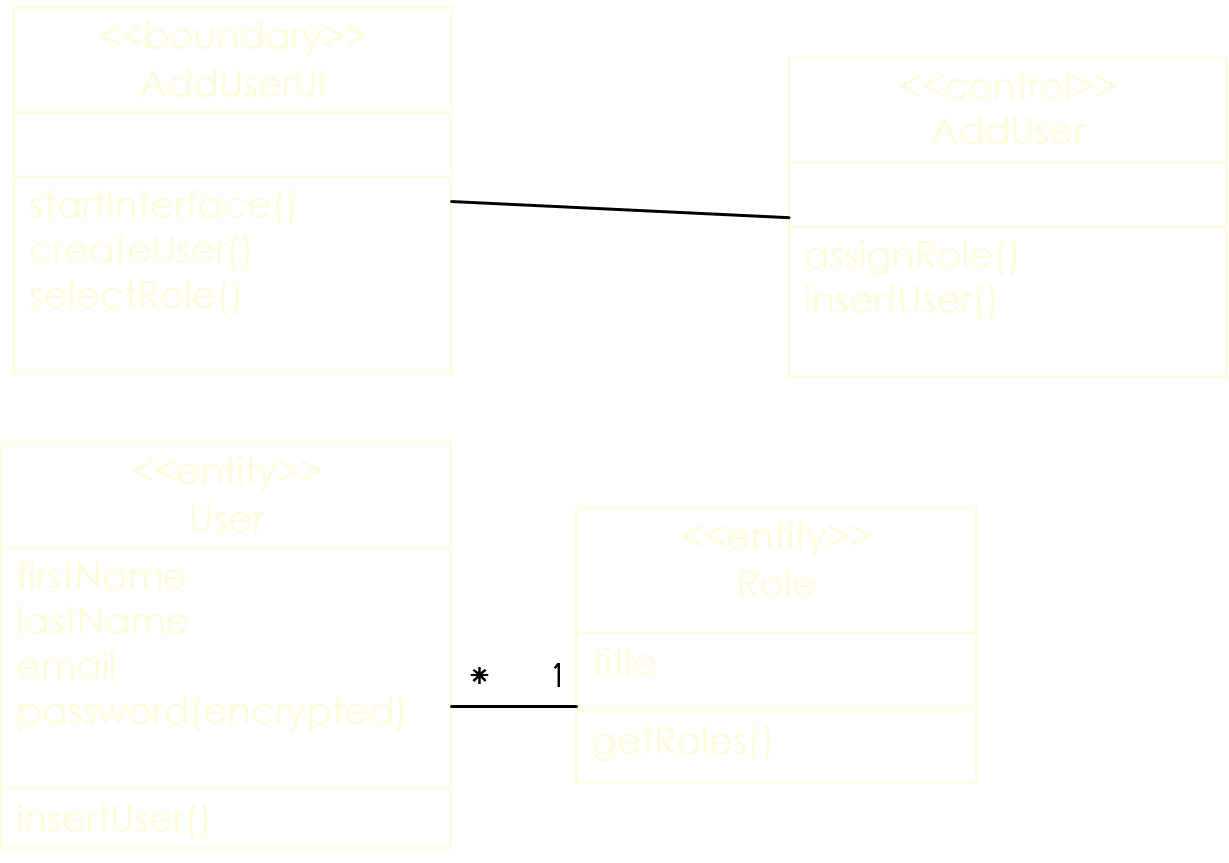


Figure 2: Class Diagram of Add User with Role

## Update User Role



Figure 3: Collaboration Diagram of Add/ Update/ Delete User Details

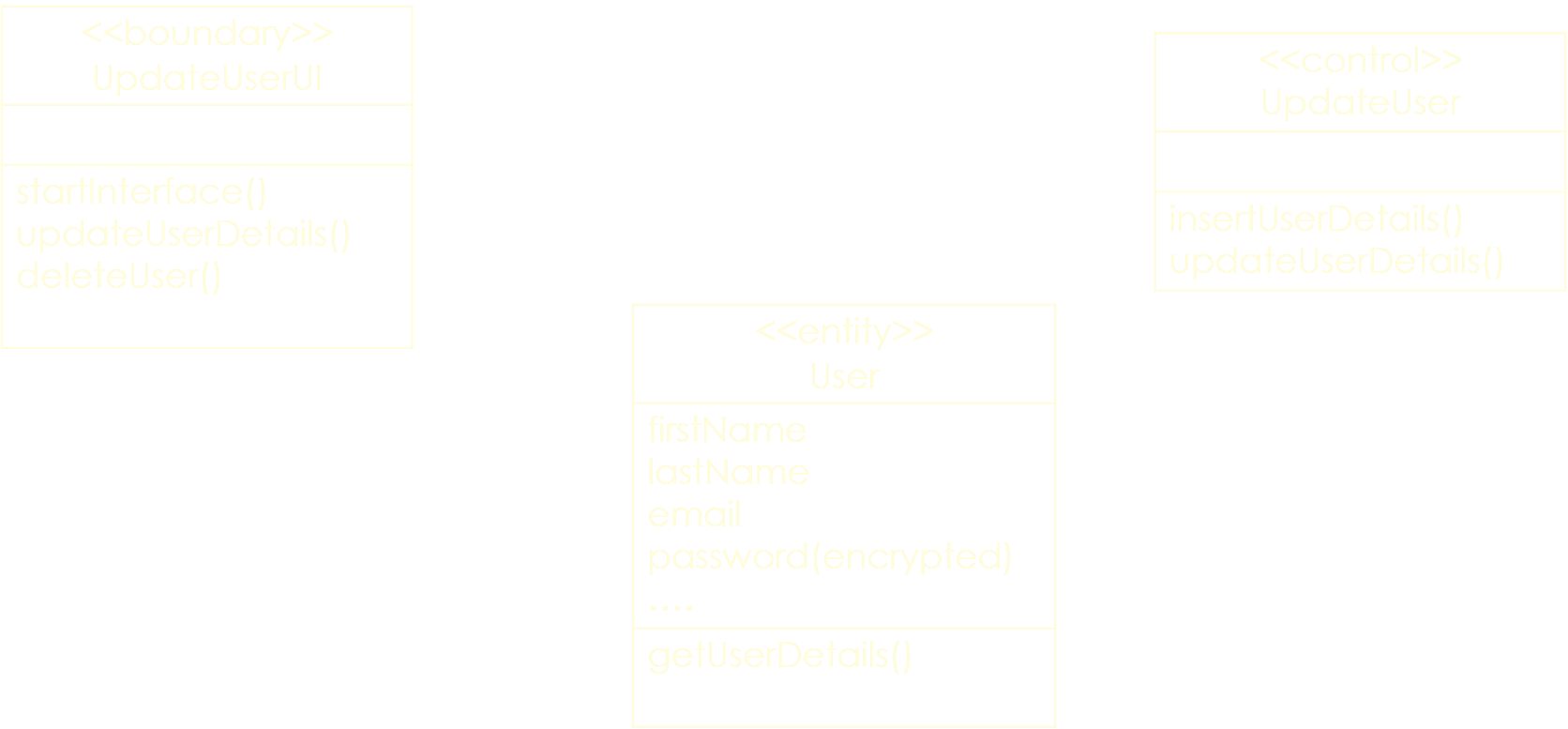


Figure 4: Class Diagram of Add/ Update/ Delete User Details

## View User Details



Figure 5: Collaboration Diagram of View User Details

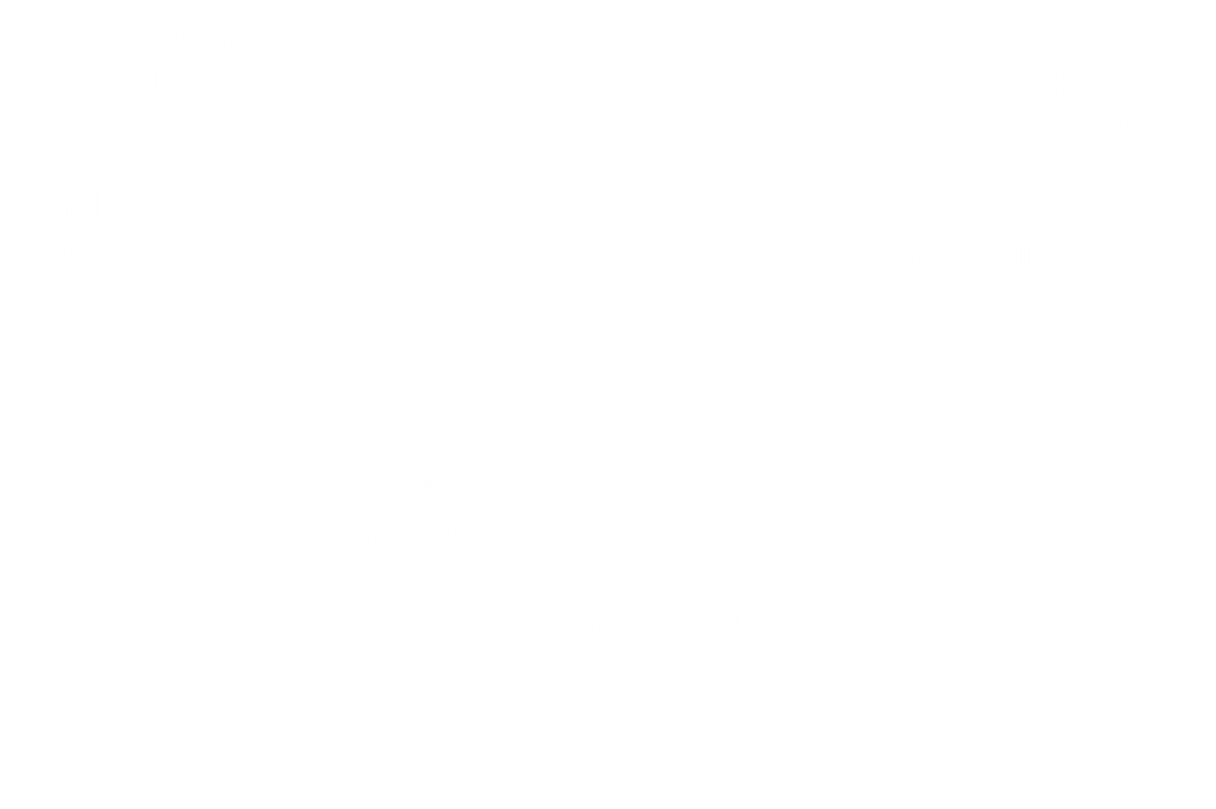


Figure 6: Class Diagram of View User Details

## Login



Figure 7: Collaboration Diagram of Login

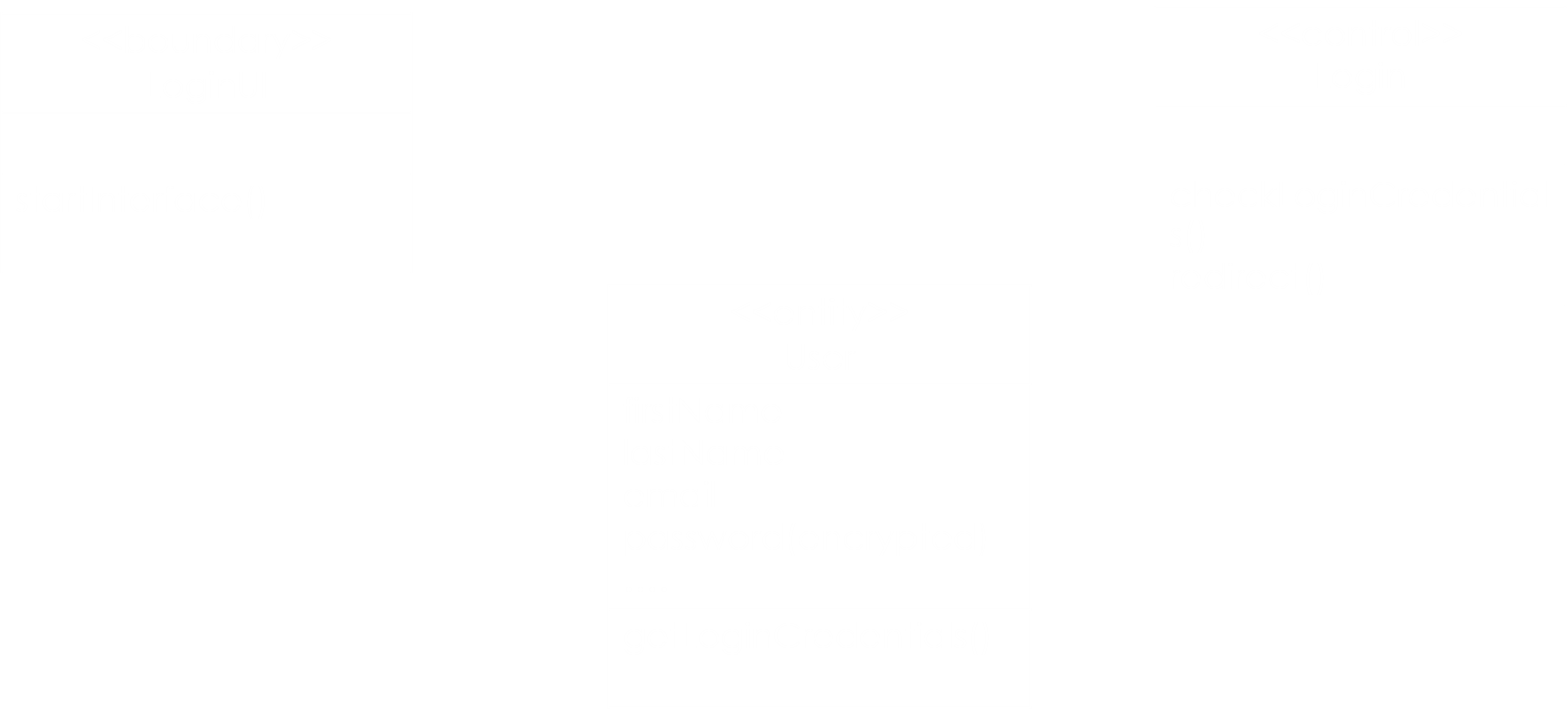


Figure 8: Class Diagram of Login

## Delete User



Figure 9: Collaboration Diagram of Delete User

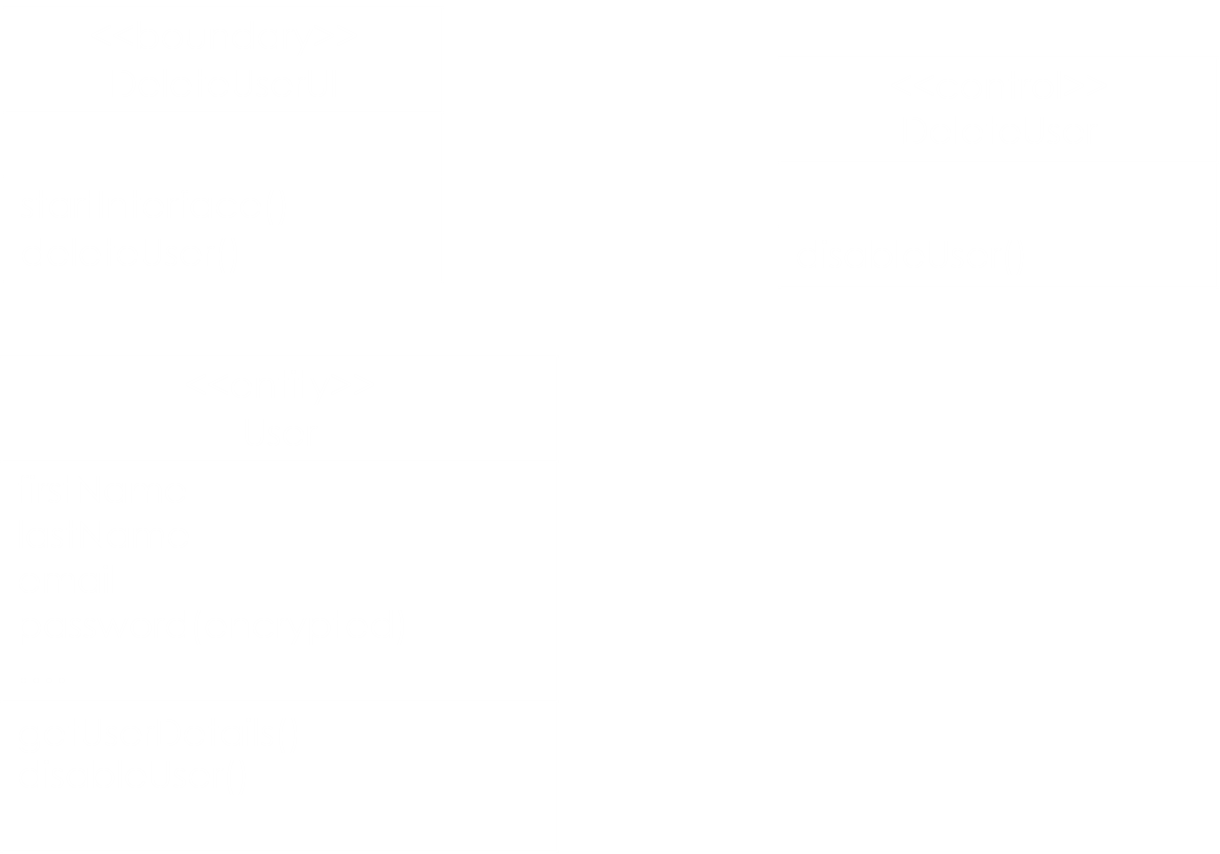


Figure 10: Class Diagram of Delete User

# Student Profile Subsystem

* Update Fees Status
* View Fees Status
* Update Behaviour & Performance
* View Behaviour & Performance
* Update Attendance
* View Attendance

## Update Fees Status



Figure 11: Collaboration Diagram of Update Fees Status

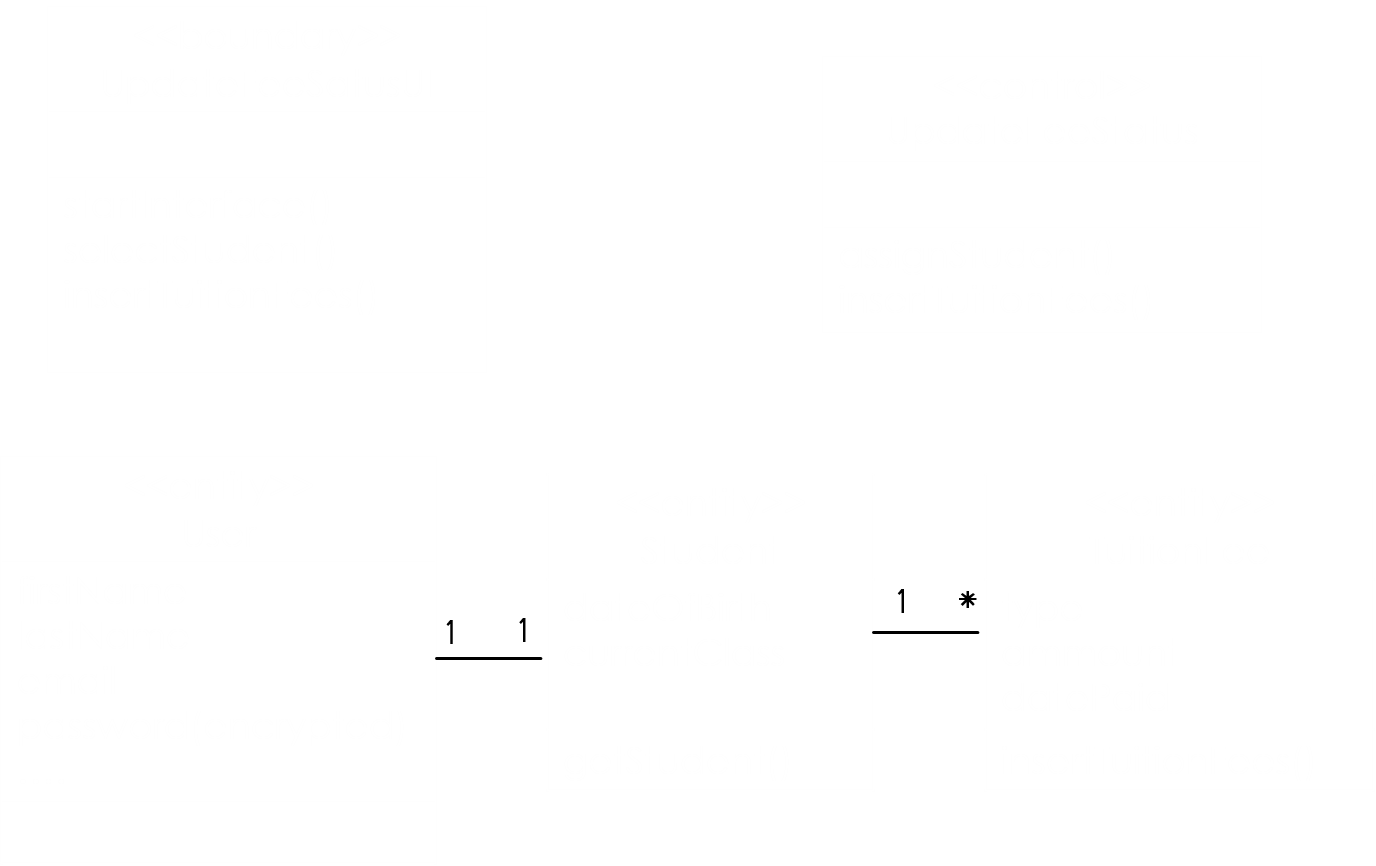


Figure 12: Class Diagram of Fees Status

## View Fees Status



Figure 13: Collaboration Diagram of View Fees Status

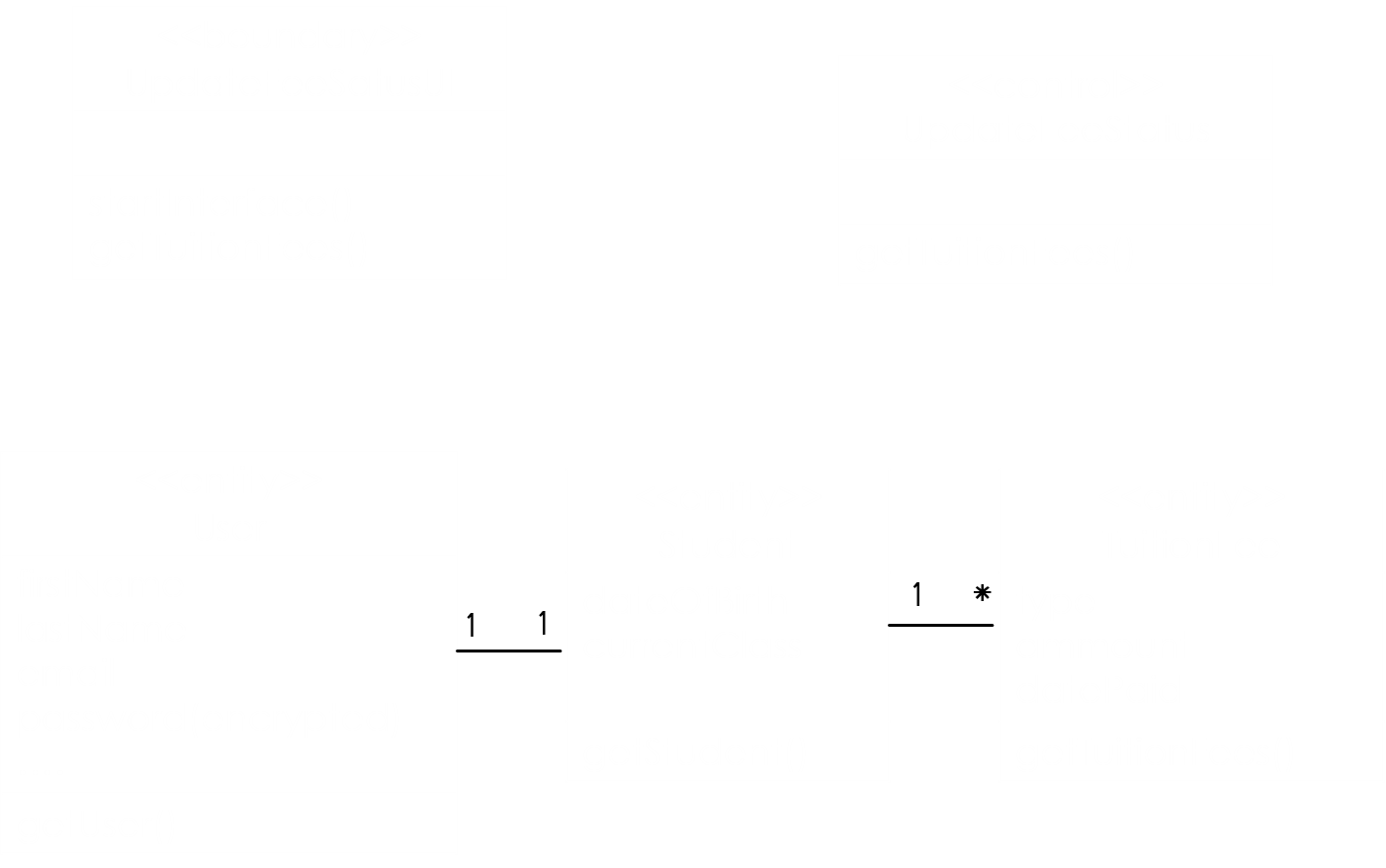


Figure 14: Class Diagram of View Fees Status

## Update Behaviour & Performance



Figure 15: Collaboration Diagram of Update Behaviour & Performance

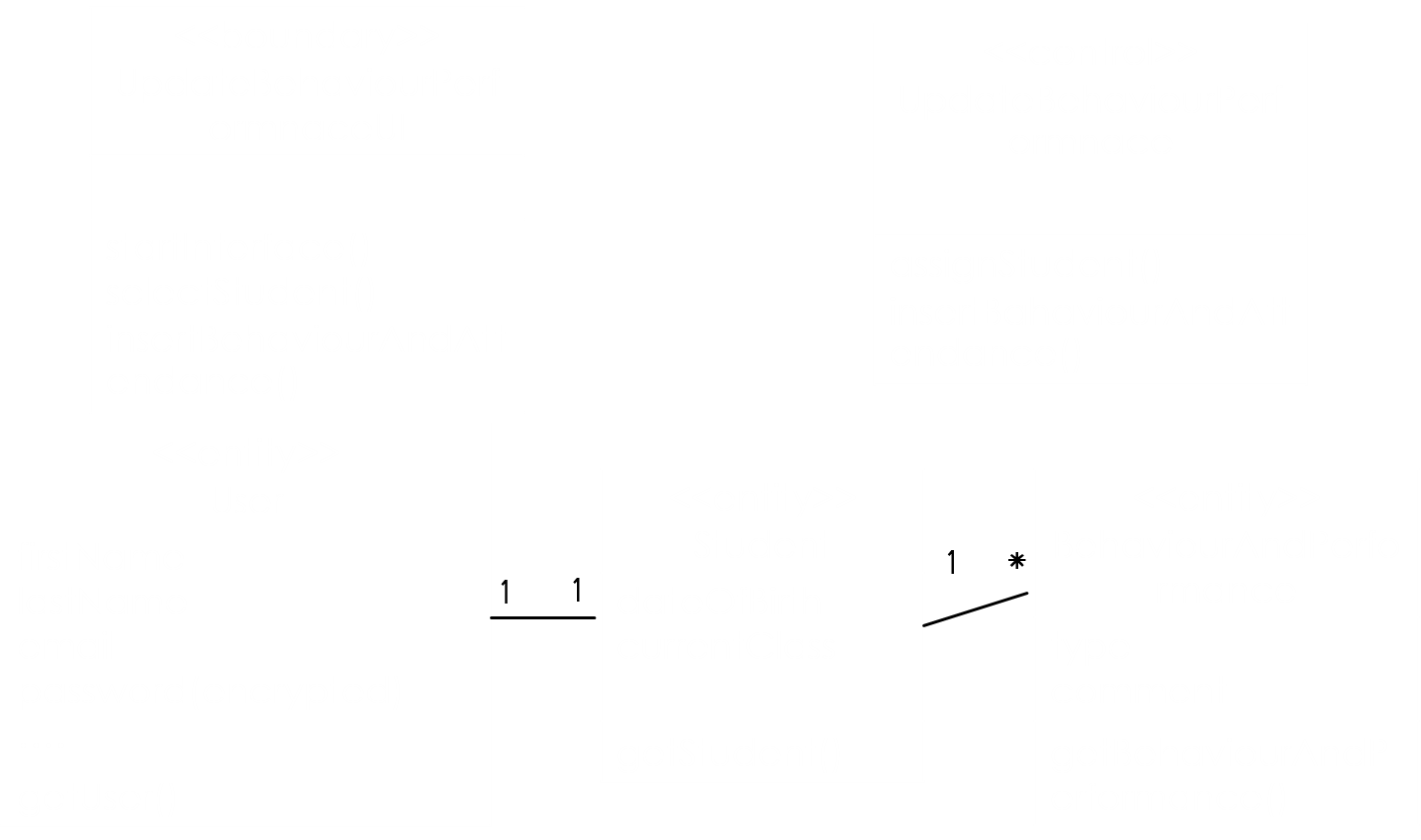


Figure 16: Class Diagram of Update Behaviour & Performance

## View Behaviour & Performance



Figure 17: Collaboration Diagram of View Behaviour & Performance

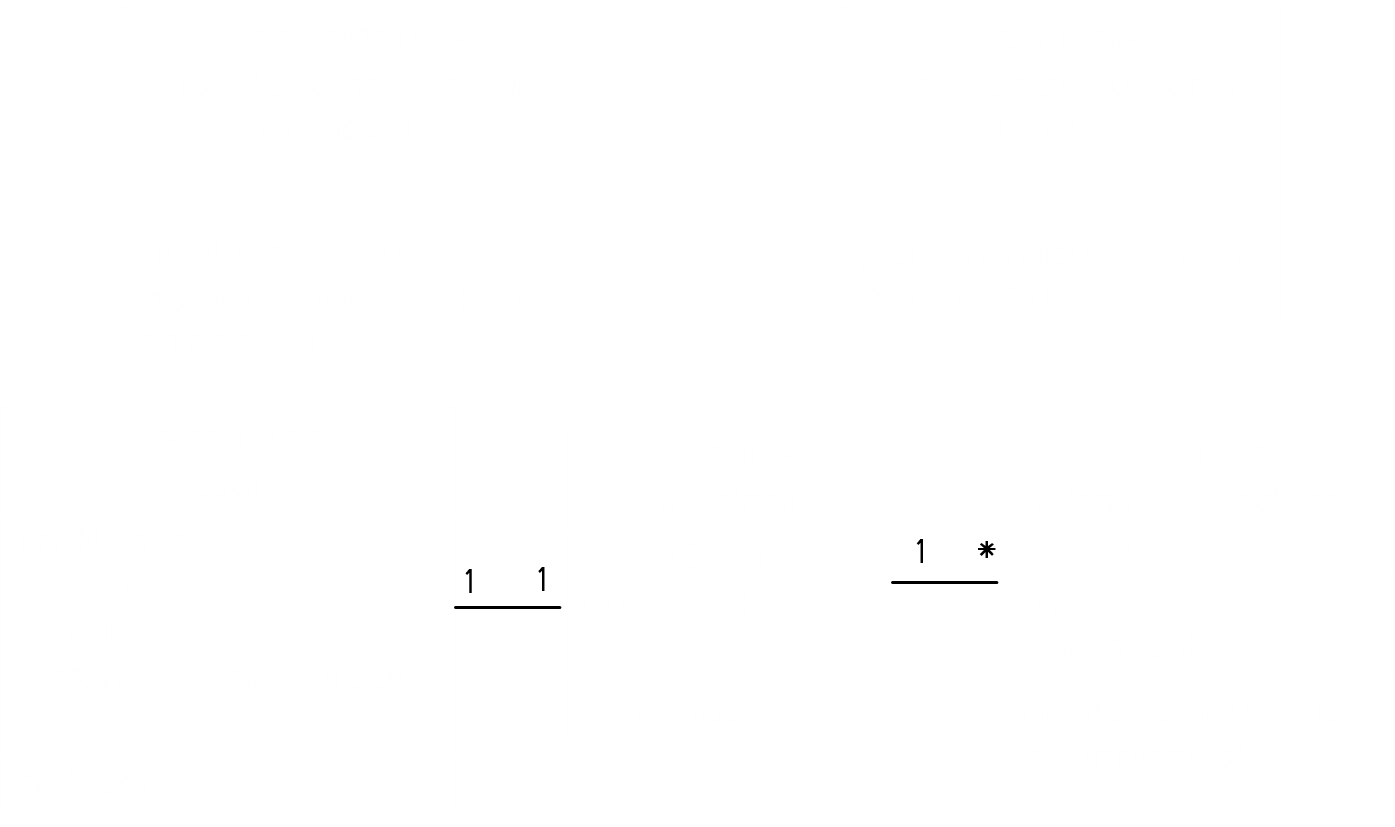


Figure 18: Class Diagram of View Behaviour & Performance

## Update Attendance



Figure 19: Collaboration Diagram of Update Attendance

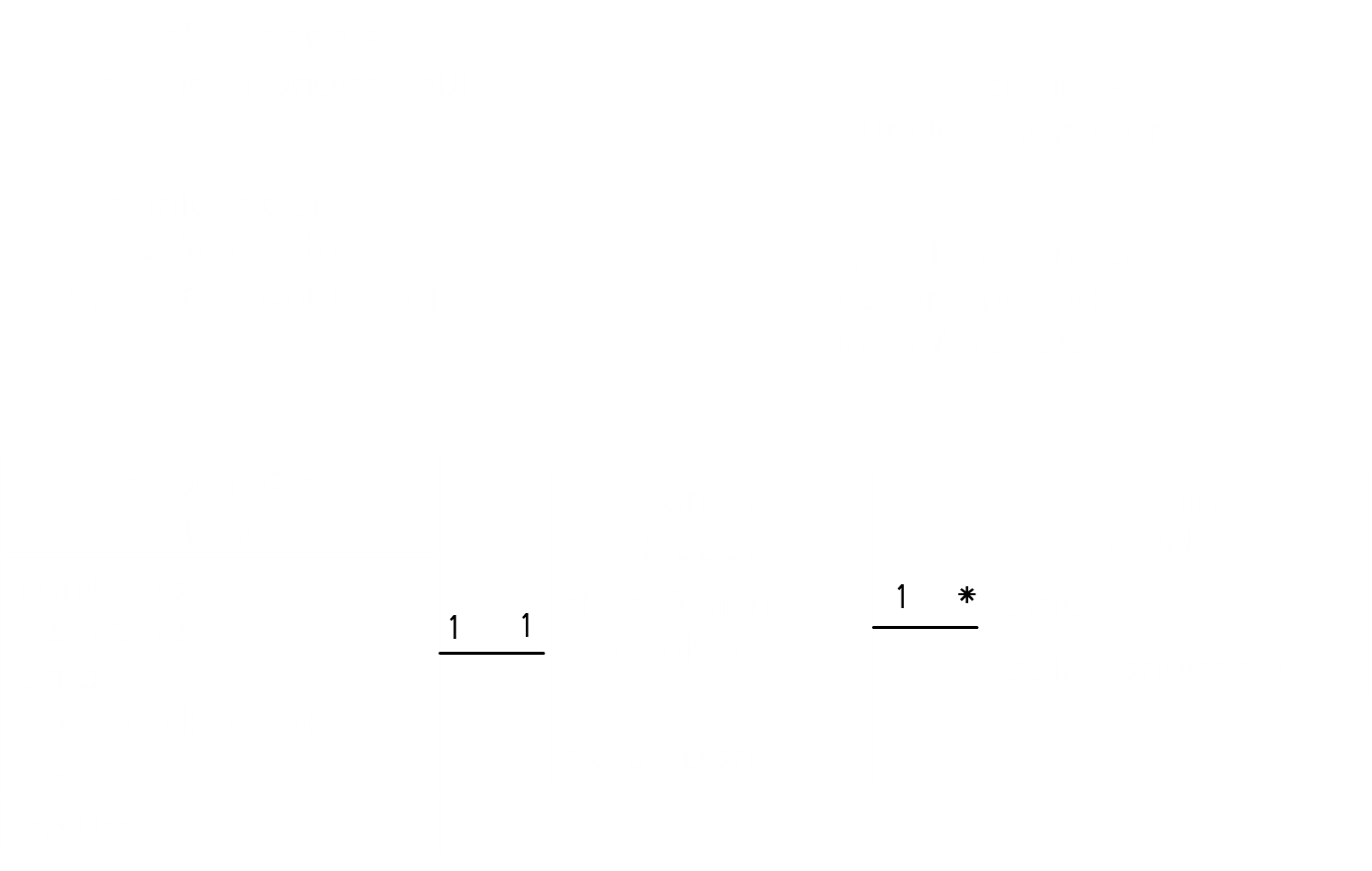


Figure 20: Class Diagram of Update Attendance

## View Attendance



Figure 21: Collaboration Diagram of View Attendance

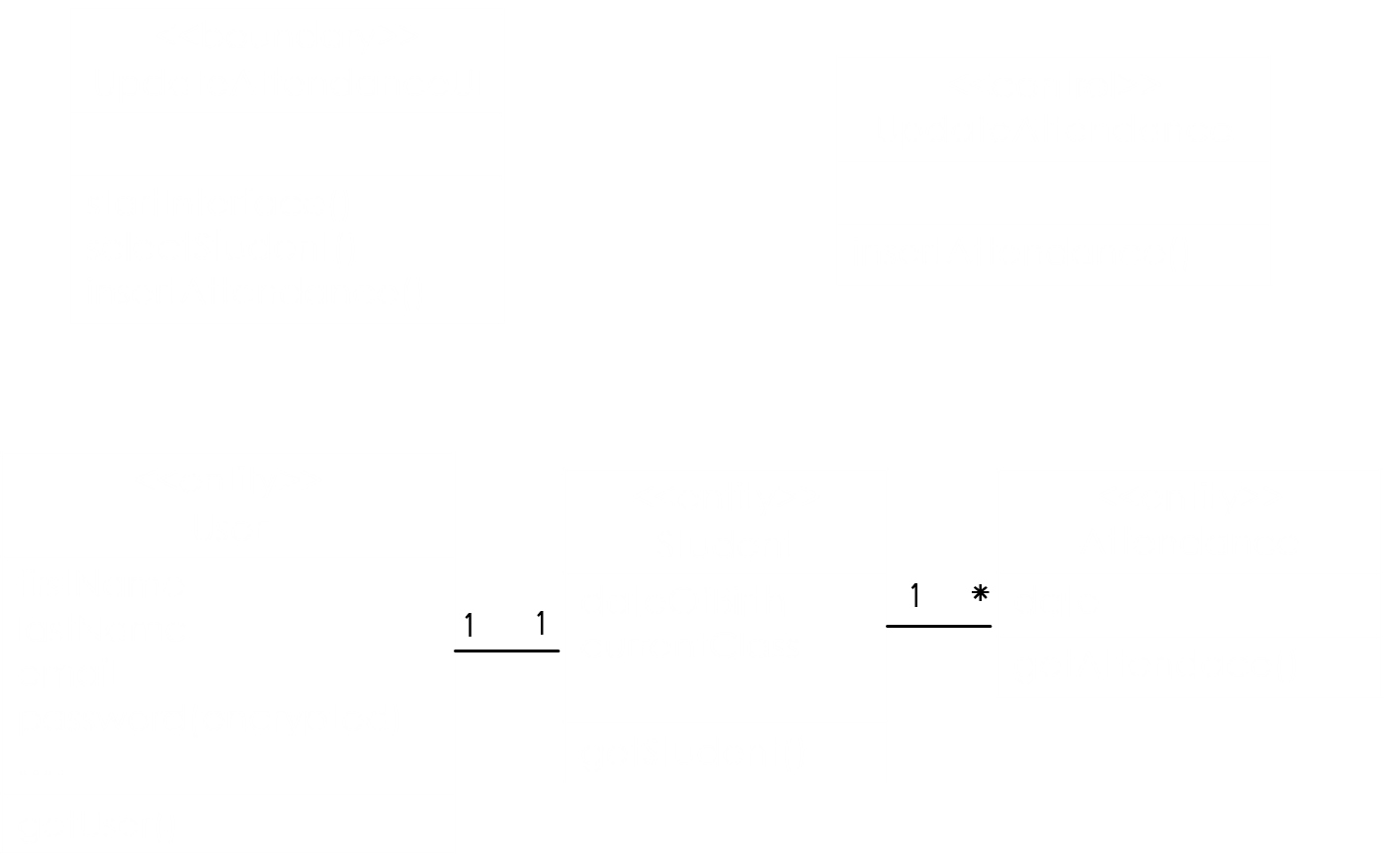


Figure 22: Class Diagram of View Attendance

# Coursework Subsystem

* Assign Course Teacher
* Prepare & Publish Routine
* View Routine

## Assign Course Teacher



Figure 23: Collaboration Diagram of Assign Course Teacher

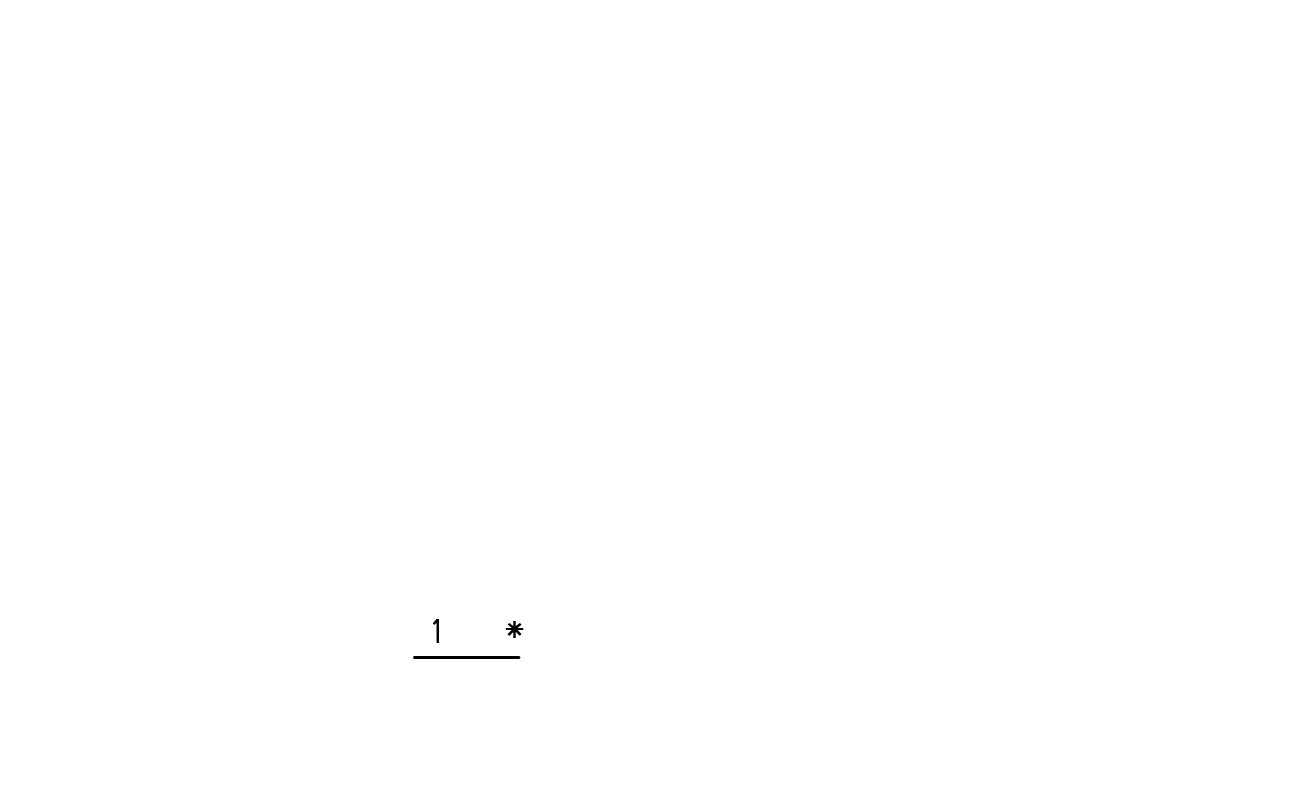


Figure 24: Class Diagram of Assign Course Teacher

## Prepare Routine



Figure 25: Collaboration Diagram of Prepare Routine

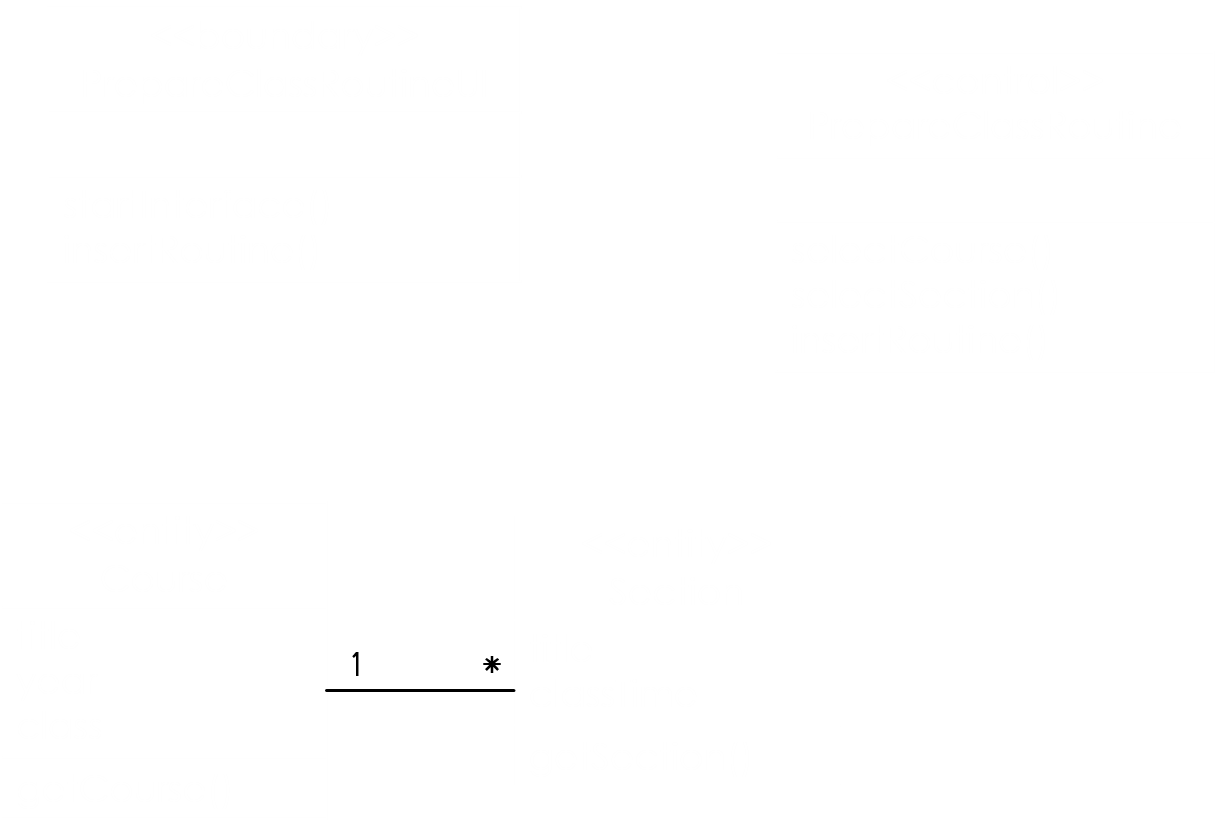


Figure 26: Class Diagram of Prepare Routine

## View Routine



Figure 27: Collaboration Diagram of View Routine

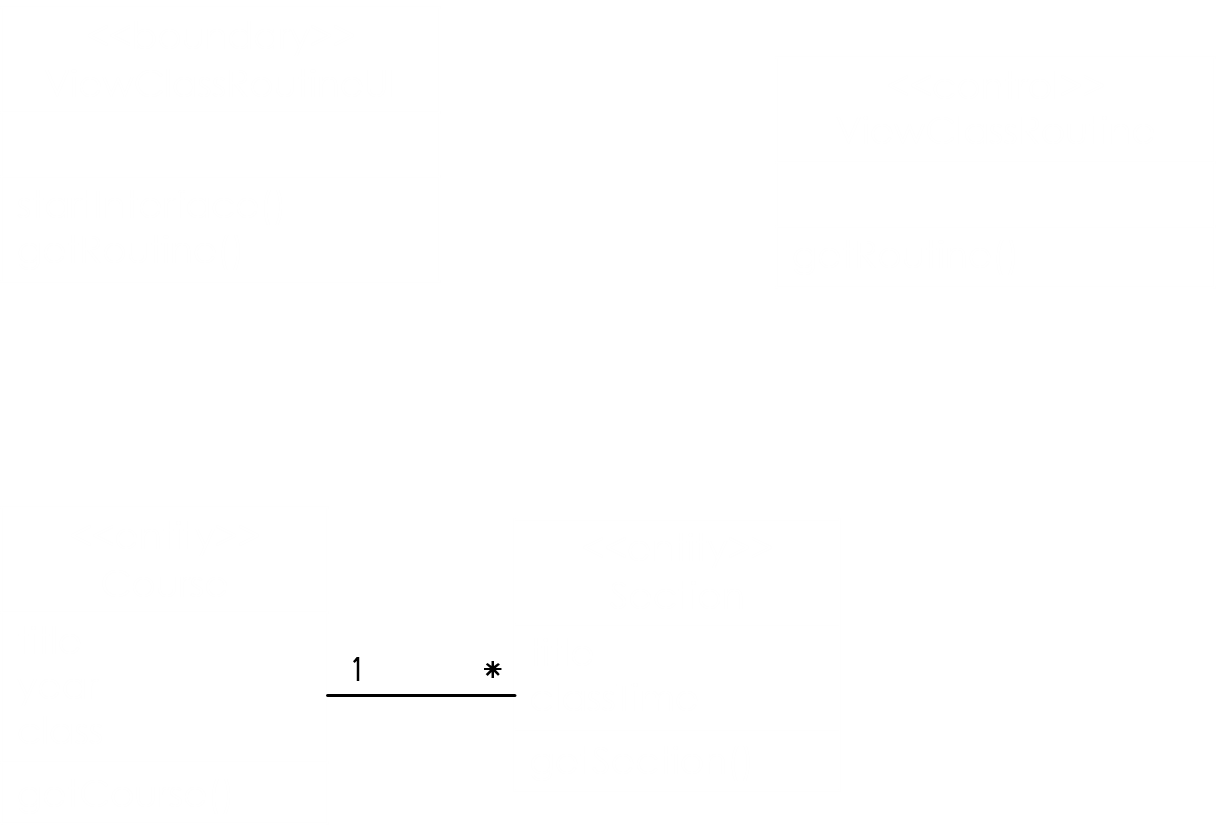


Figure 28: Class Diagram of View Routine

# Examination Subsystem

* Update Examination Schedule
* View Examination Schedule
* Insert Marks

## Update Examination Schedule



Figure 29: Collaboration Diagram of Update Examination Schedule

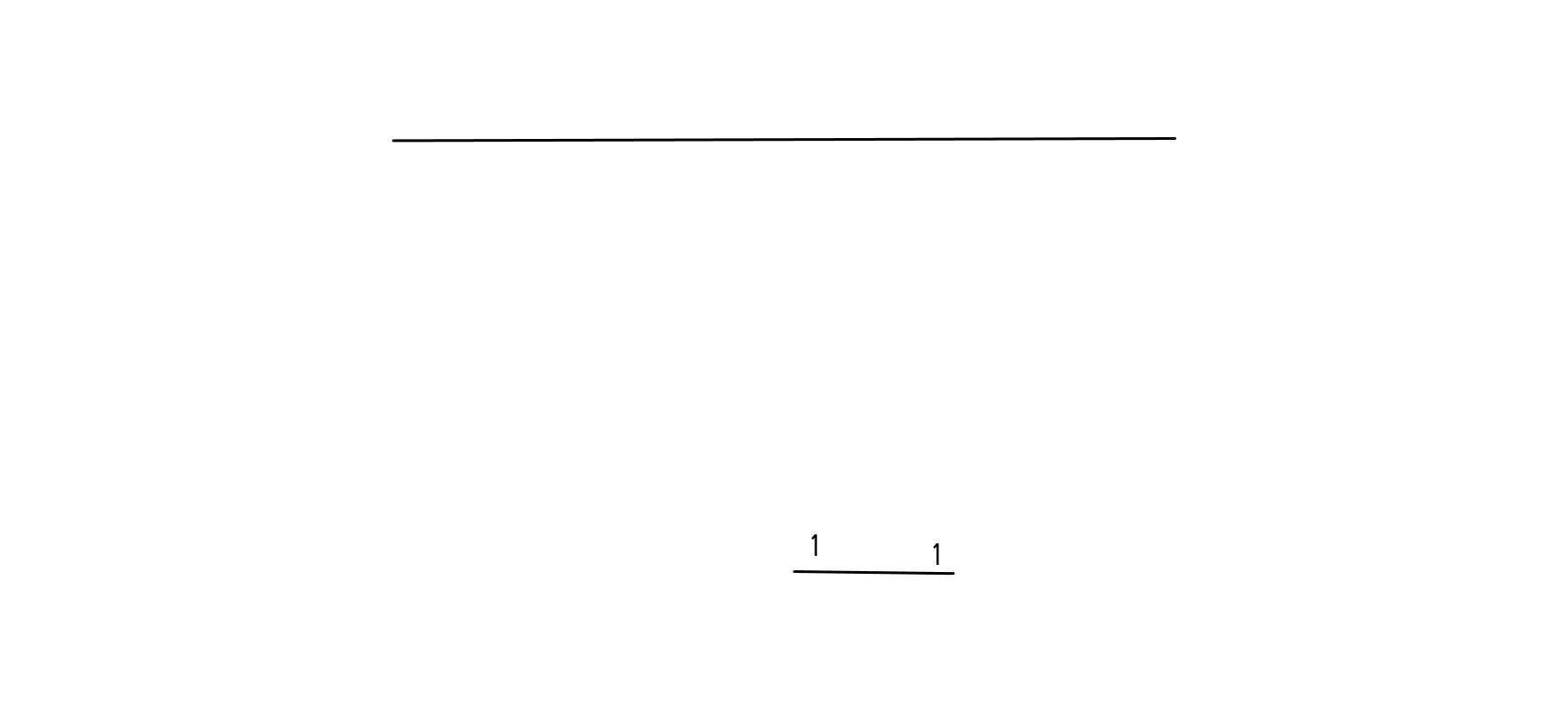


Figure 30: Class Diagram of Update Examination Schedule

## View Examination Schedule



Figure 31: Collaboration Diagram of View Examination Schedule

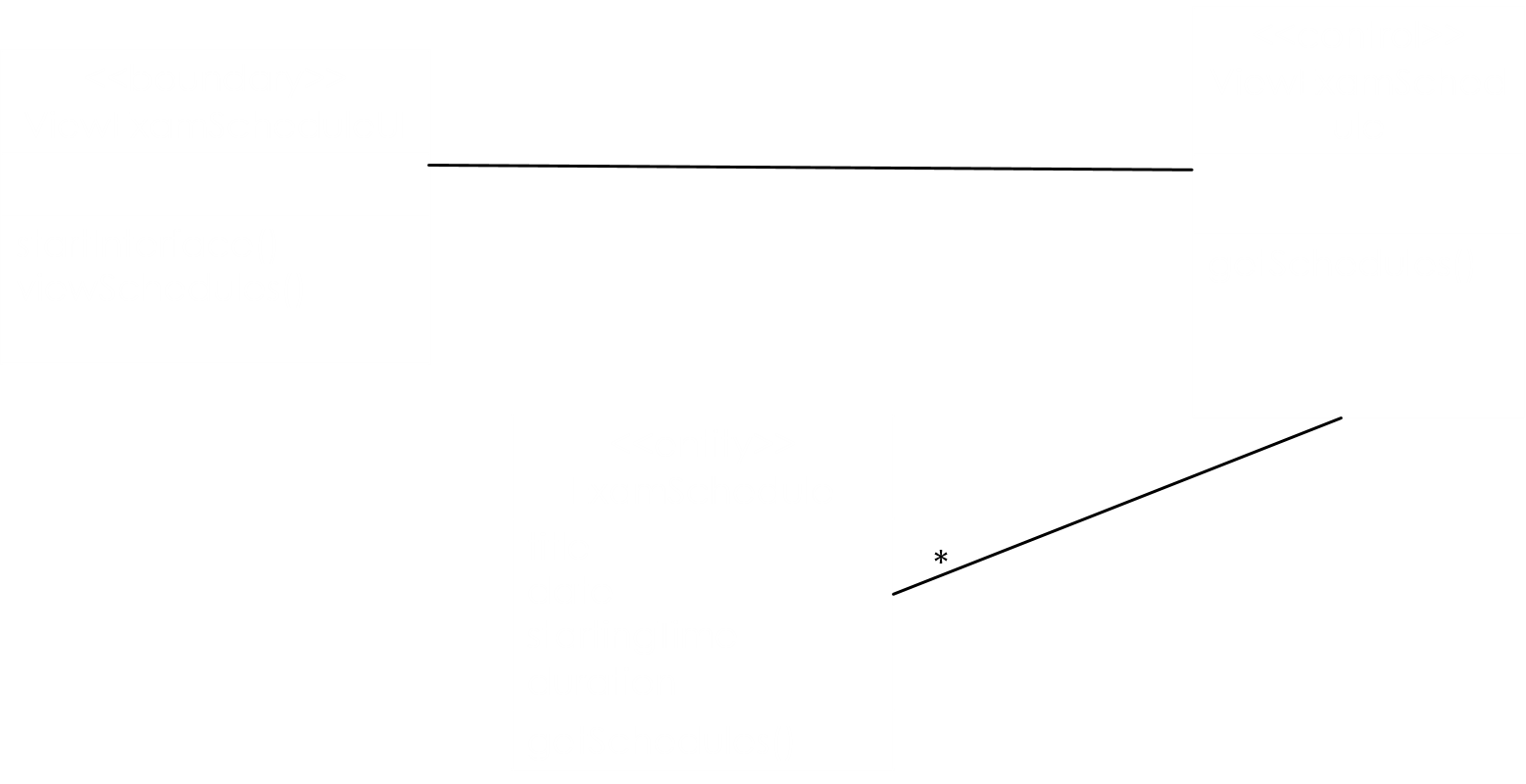


Figure 32: Class Diagram of View Examination Schedule

## Insert Marks



Figure 33; Collaboration Diagram of Insert Marks

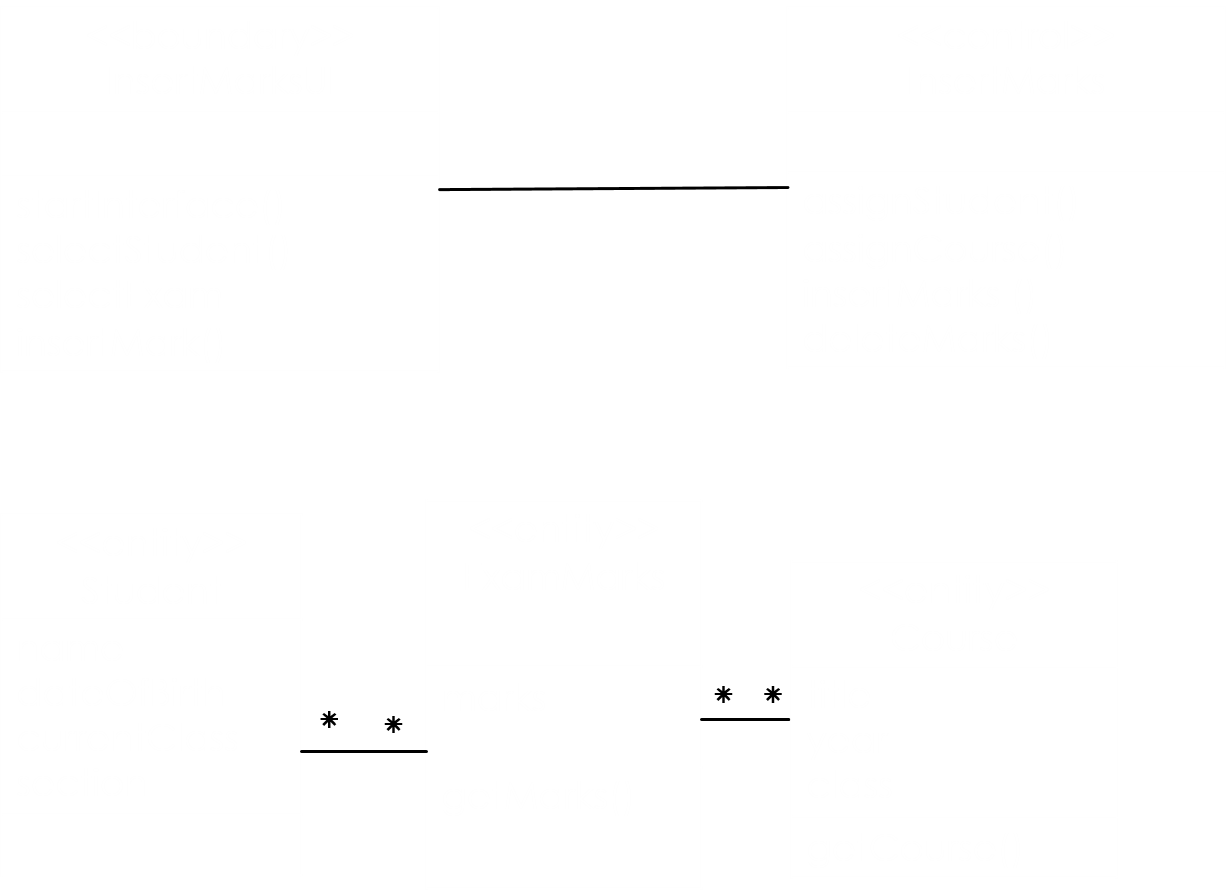


Figure 34: Class Diagram of Insert Marks

# Result Subsystem

* Prepare Result
* Forward Result
* View Result Summary & Approve
* Update Result
* View Result

## Prepare Result

### 

Figure 35: Collaboration diagram of prepare result

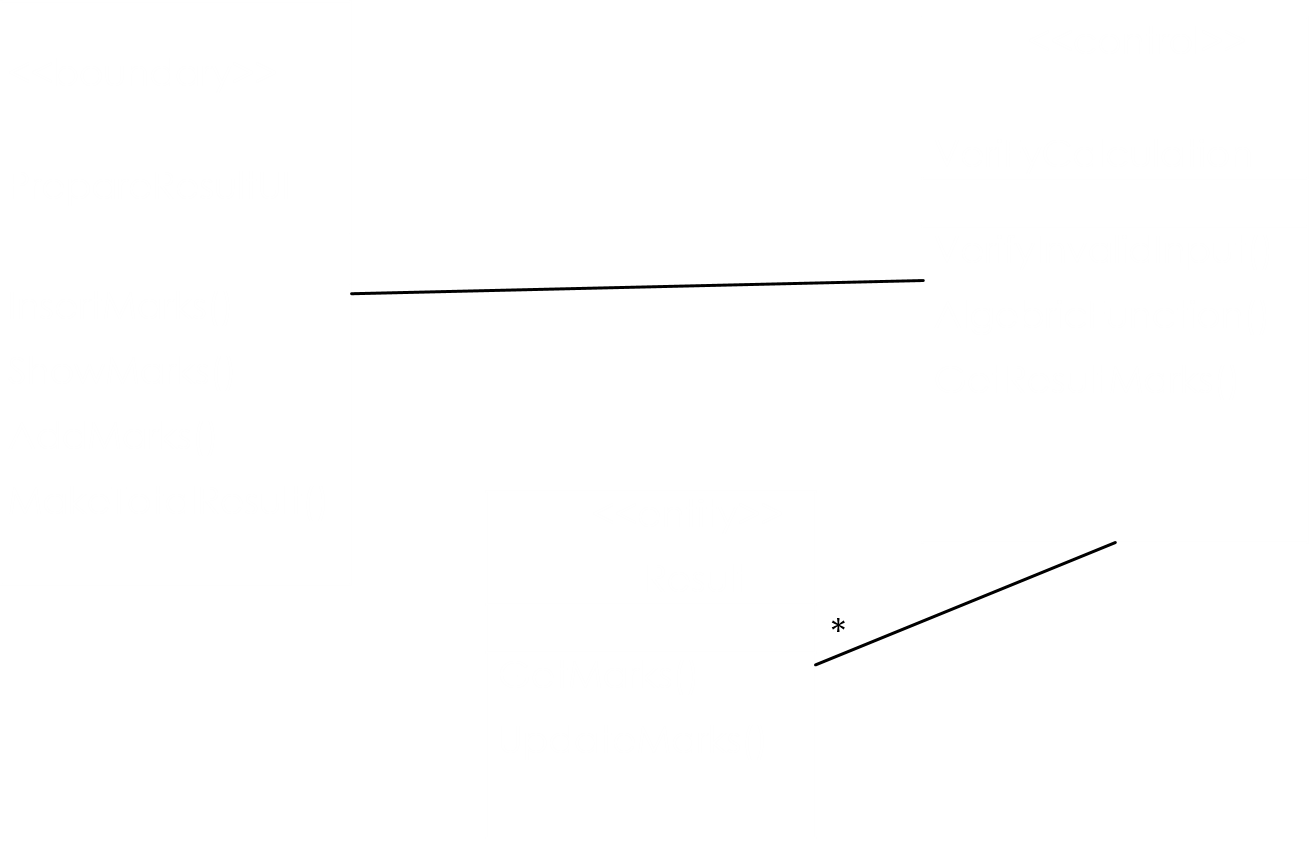


Figure 36: Class Diagram of Prepare Result

## Forward Result



Figure 37: Collaboration Diagram of Forward Result

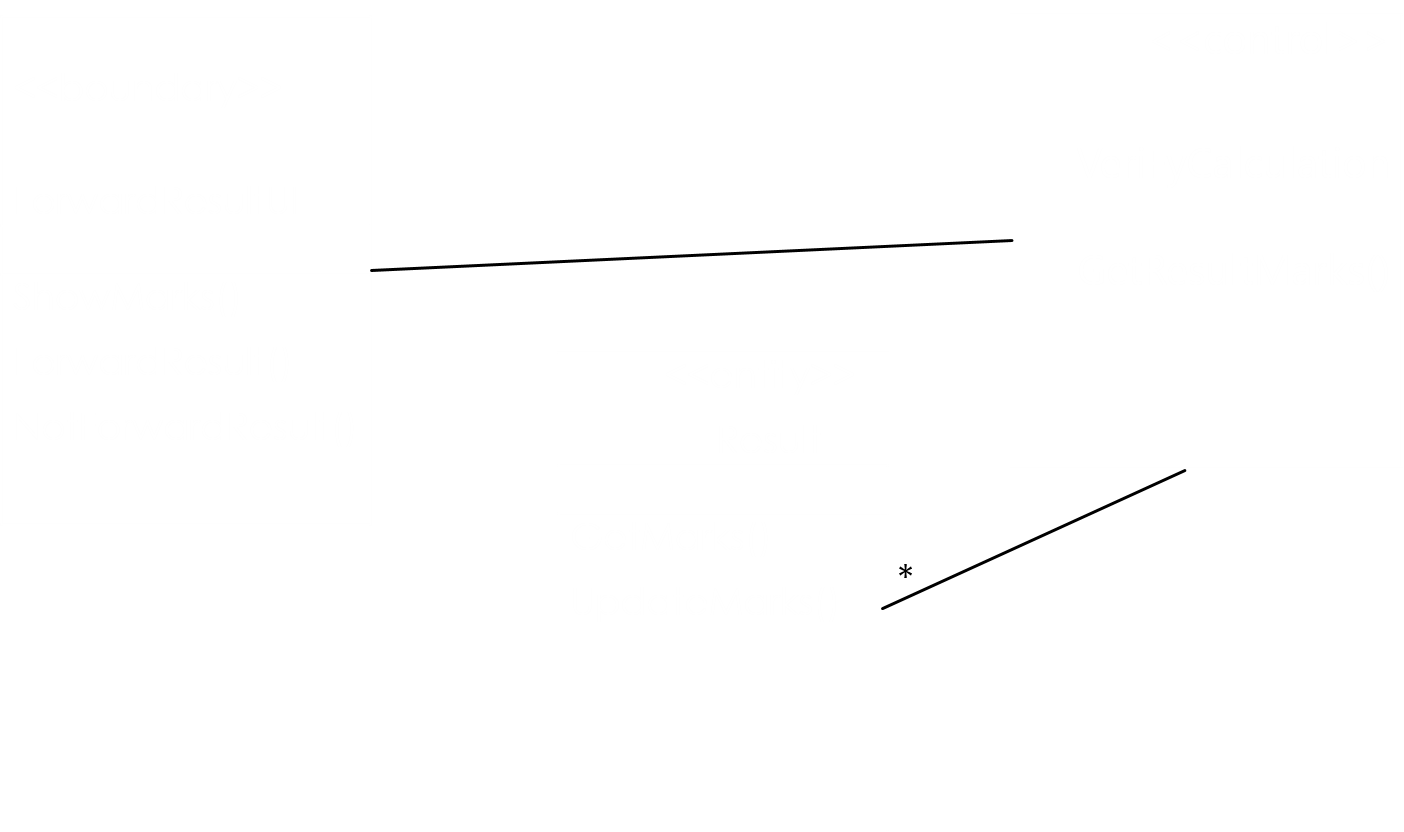


Figure 38: Class Diagram of Prepare Result

## View Result Summary & Approve



Figure 39: Collaboration Diagram of View Summary & Approve Result

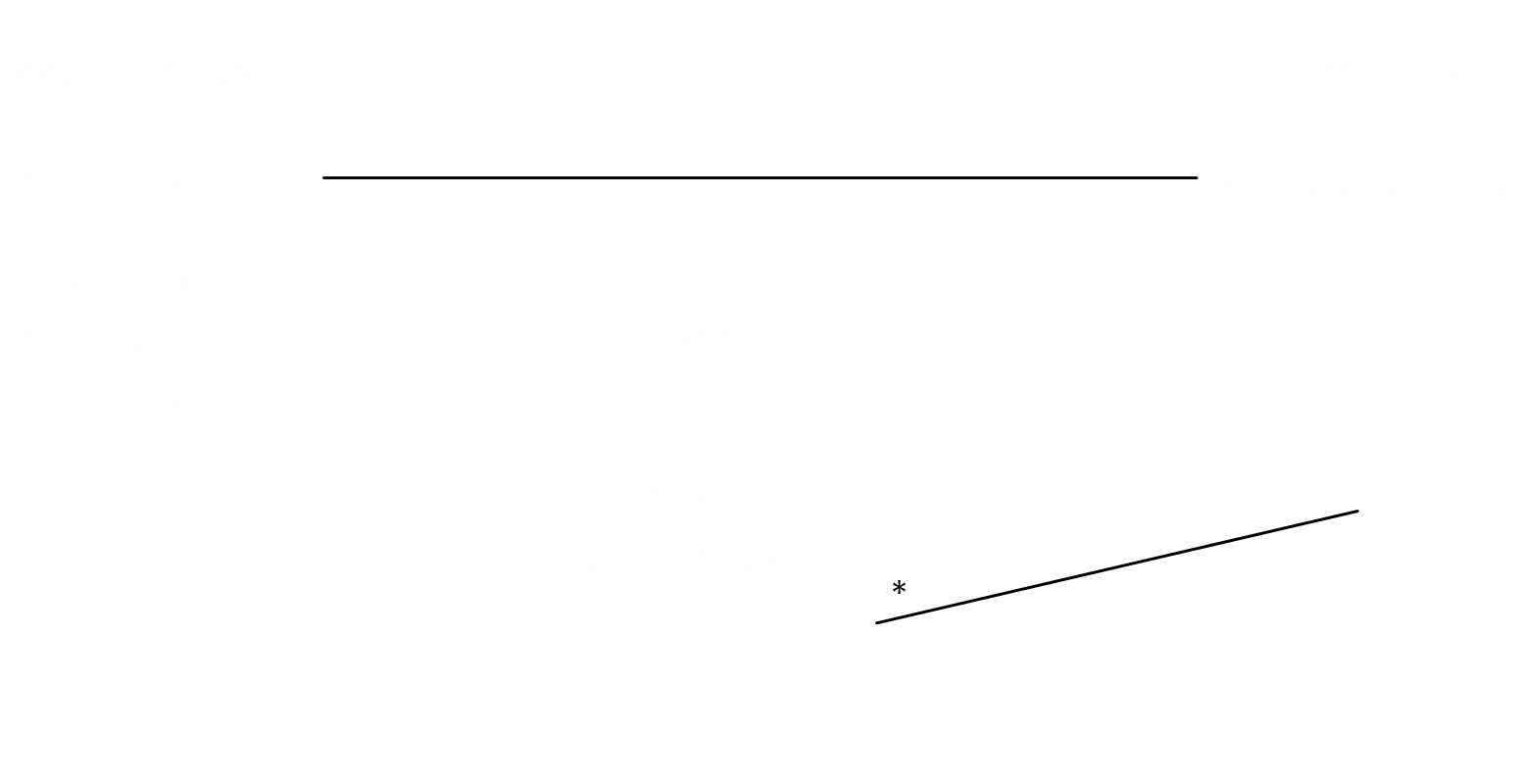


Figure 40: Class Diagram of View Summary and Approve Result

## Update Result



Figure 41: Collaboration Diagram of Update Result

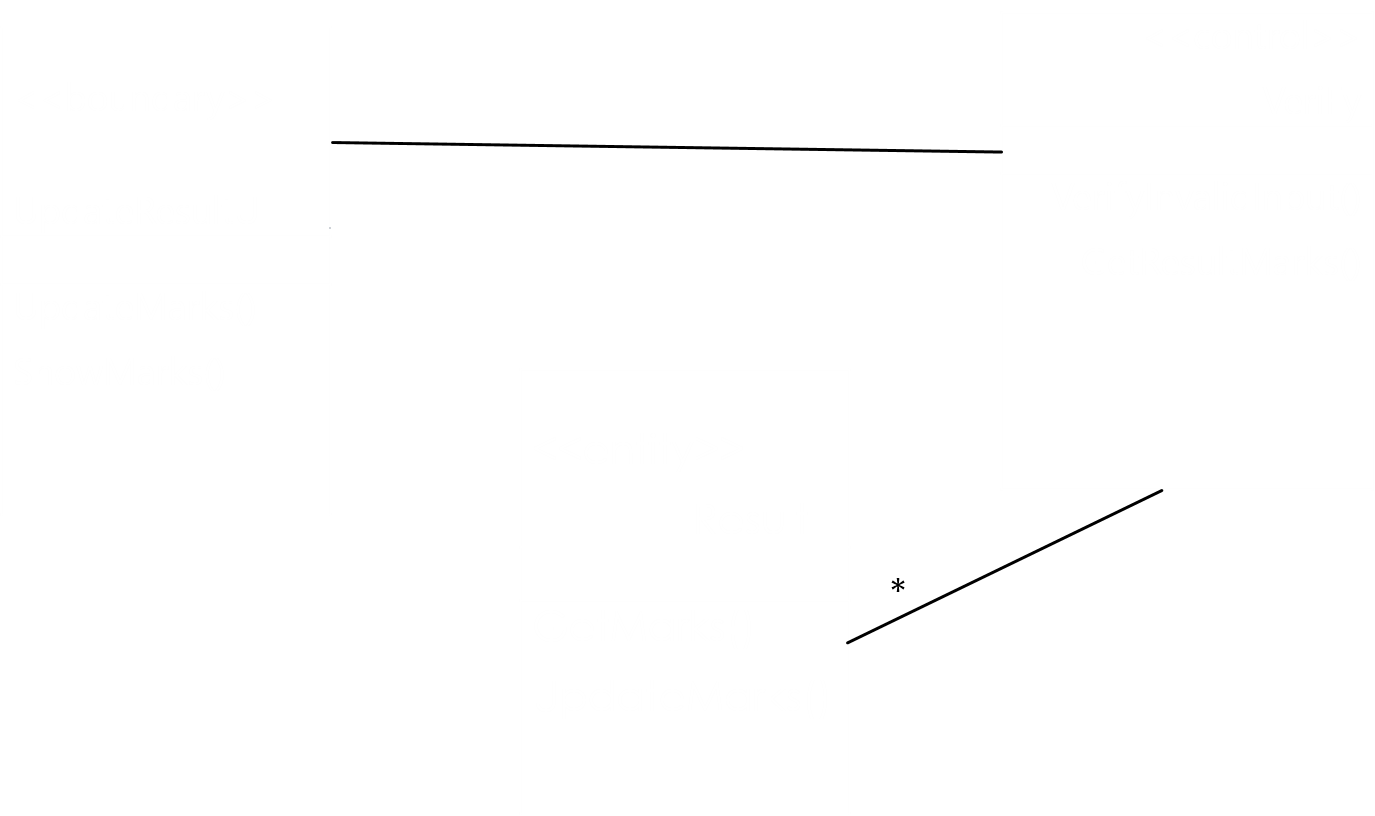


Figure 42: Class Diagram of Update Result

## View Result



Figure 43: Collaboration Diagram of View Result

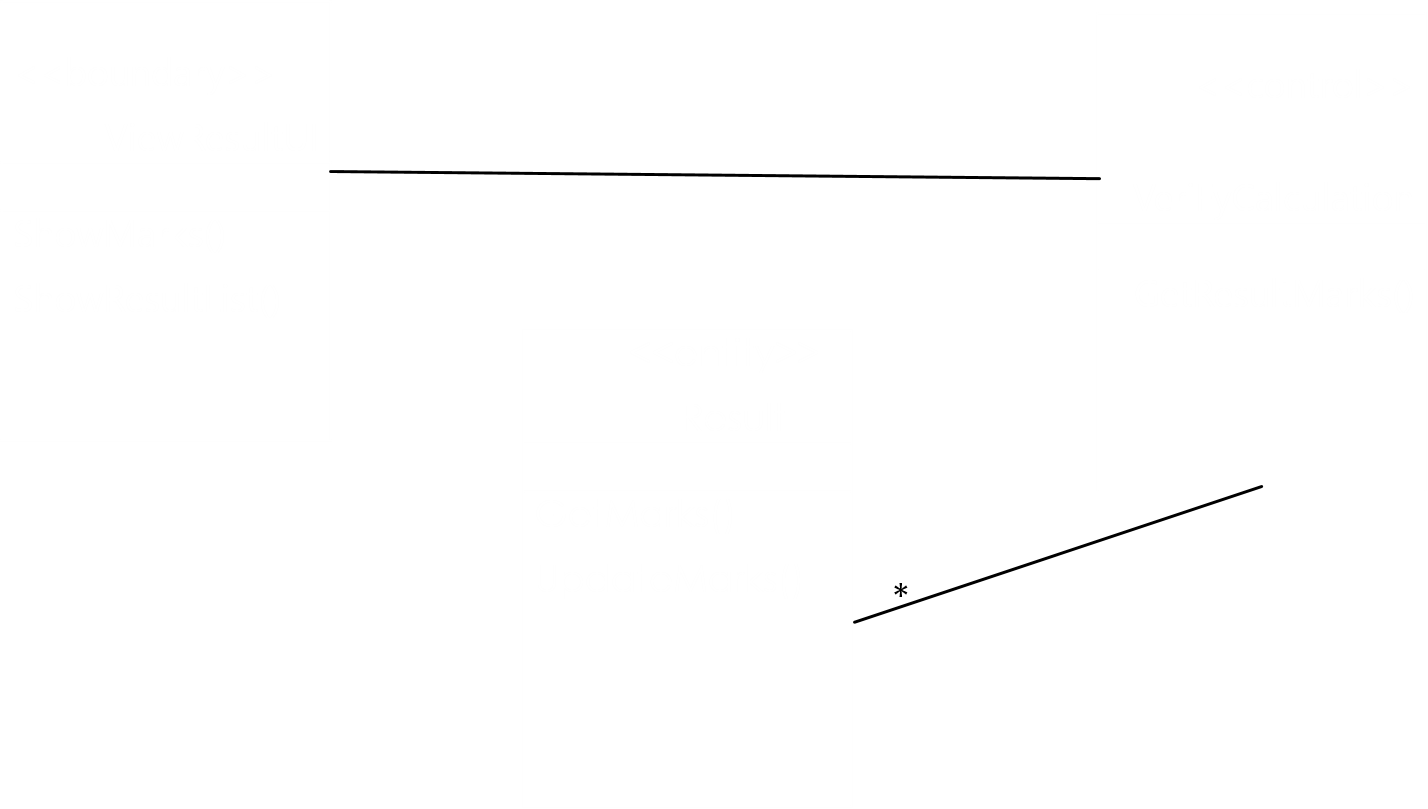


Figure 44: Class Diagram of View Result

# Notice Subsystem

* Update Notice
* View Notice

## Update Notice



Figure 45: Collaboration Diagram of Update Notice

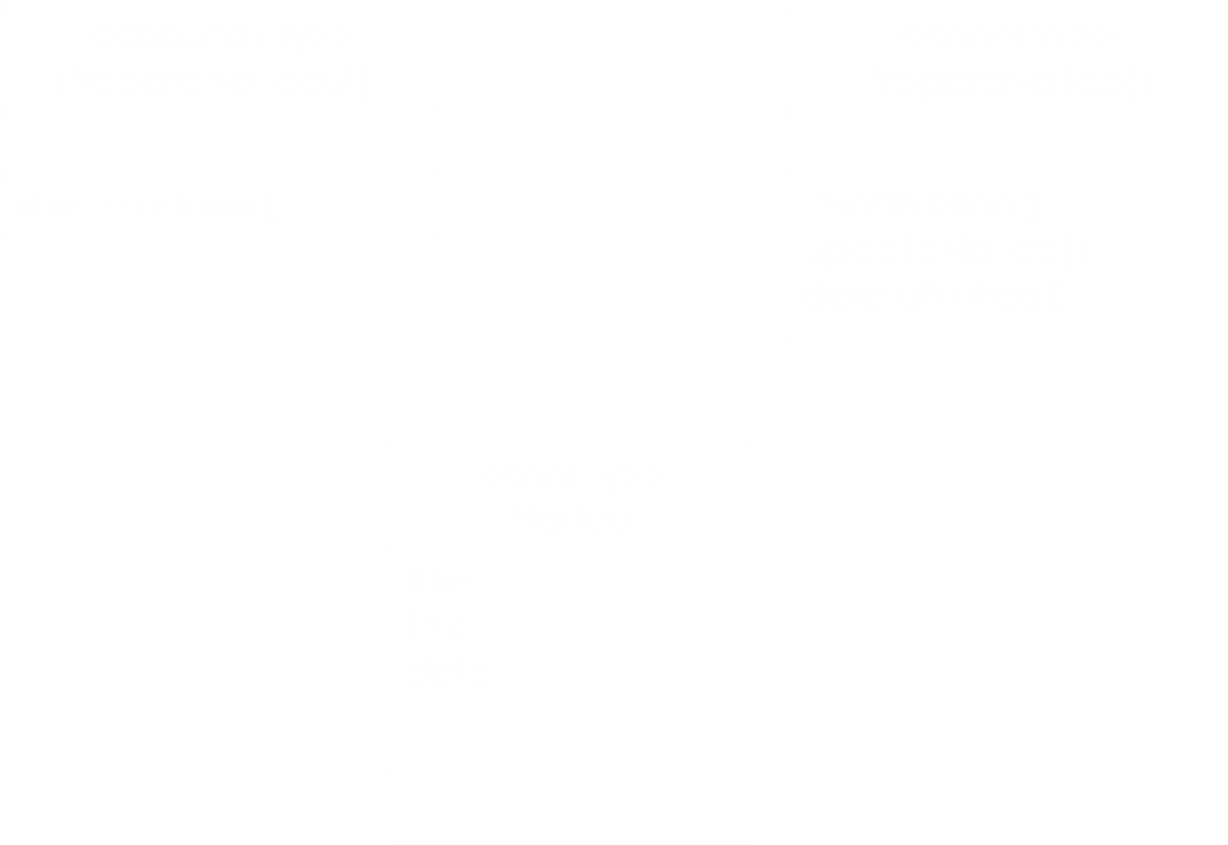


Figure 46: Class Diagram of Update Notice

## View Notice



Figure 47: Collaboration Diagram of View Notice

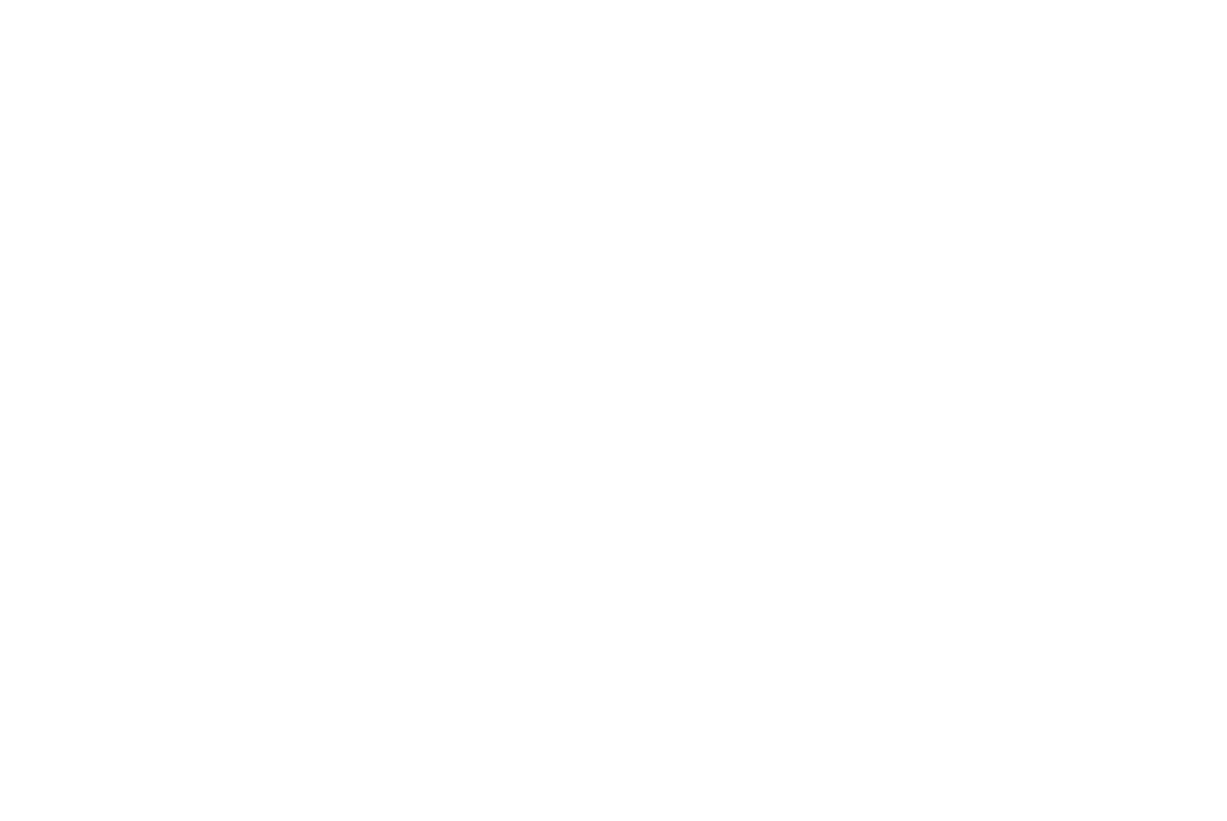


Figure 48: Class Diagram of View Notice