Computerization of B.I.T Mesra Deoghar Campus Part 2

Salvia Fatma

Btech/60002/19

CSE

5th Semester

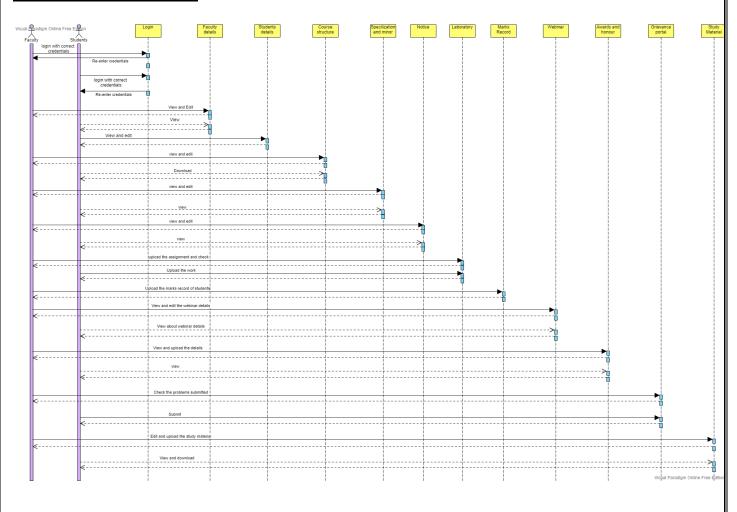
Software Engineering Lab

Module Selected:-

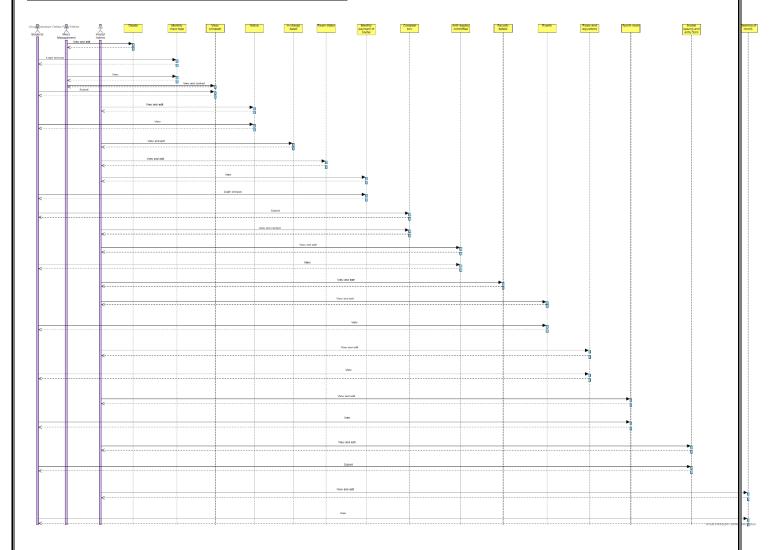
- Computer Science Department
- Girl's Hostel
- Exam Office
- Clubs and Society

Sequence Dagram

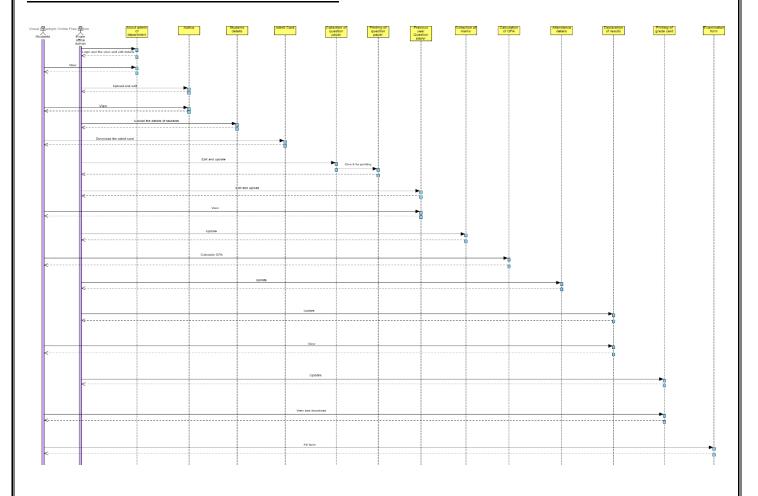
#CSE MODULE



#GIRL's HOSTEL MODULE

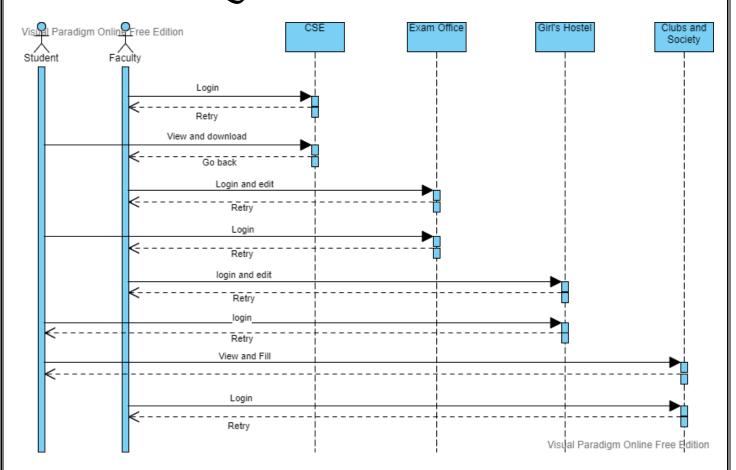


#EXAM OFFICE MODULE



#CLUBS AND SOCIETY IEEE Geeks In SS ED cell View and edit View and edit View / submit **-**View / submit

#COMBINED SEQUENCE DAIGRAM



CLASS DAIGRAM:-

#CSE MODULE:-

INDIVIDUAL CLASS DAIGRAM-

Visual Paradic Pg Online Free Edit
-login_id :String
-login_password :String
+validation()
ual Paradigm Online Free Edition

Visual Par Students Detailse Edition

- -student_id :String
- -student_password :String
- -student_name :String
- -student_roll:String
- -student_mail:String
- -student_mobile :int
- -student_semester :int
- -student_subjects :stack data structure
- +Add()
- +Show()
- +Edit()
- +Delete()
- +UpdateOaradigm Online Free Edition

Visual Faculty Details e Free

- -faculty_id :String
- -faculty_name :String
- -faculty_subject :String
- -faculty_description :String
- -faculty_mail:String
- -faculty_mobile :int
- +Add()
- +Show()
- +Add()
- +Edit()
- Parksiate Online Free Edition

Visual Pursei Structure Free

- -course_id:String
- -course_name :String
- +Input()
- +Show()
- +Add()
- +Delete()
- +Download()
- +Update()
- Paradigm Online Free Edition

Visu Specialization and Minor dition

- -minor_description:String
- -specialization_description:String
- +Show()
- +Add()
- +Delete()
- +Download()
- +Update()
- Visual Paradigm Online Free Edition

Visual Para Notific Online Free

- -notice_title :String
- -notice_description :String
- -notice_release_time :int
- +View()
- +Upload() Paradigm Online Free Edition

Visual Place Property Visual Place

- -lab_id :String
- -lab_type :String
- -lab_description :String
- -lab_name :String
- +Show()
- +Add()
- +Delete()
- +Download()
- +Upload()
- +Update

Paradigm Online Free Edition

Visual Marks Recorde Free

- -student_id :String
- -marks :int
- -grade :char
- +Show()
- +Add()
- +Delete()
- +Rename()
- +Update()

Paradigm Online Free Edition

Visual Palachino Inline Free

- -webinar_id:String
- -webinar_platform :String
- -start_date :int
- -end_date :int
- -timing :String
- +AddStudents()
- +AddGuest()
- +AddProfessor()
- +Join_link()
- +Update()

Paradigm Online Free Edition

Vis Awards and Honou Free

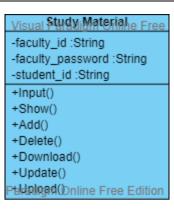
- -award_title :String
- -award_description :String
- -award_name :String
- +Show()
- +Add()
- +Delete()
- +Update()

Paradigm Online Free Edition

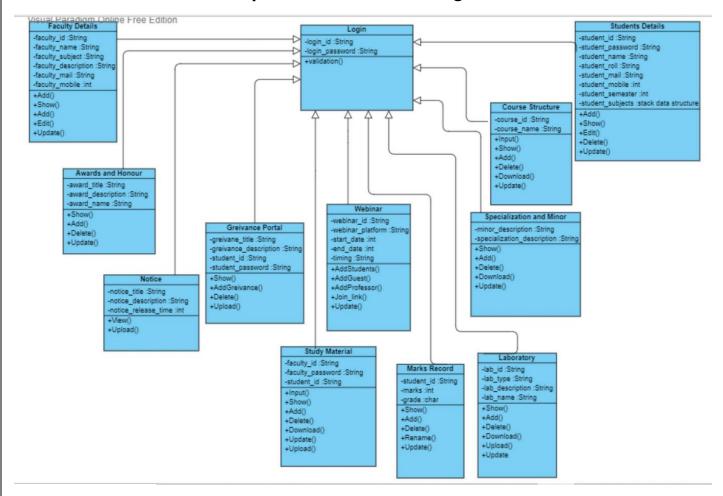
Visual Greivance Portal-ree Ed

- -greivane_title :String
- -greivance_description :String
- -student_id:String
- -student_password :String
- +Show()
- +AddGreivance()
- +Delete()
- +Upload()

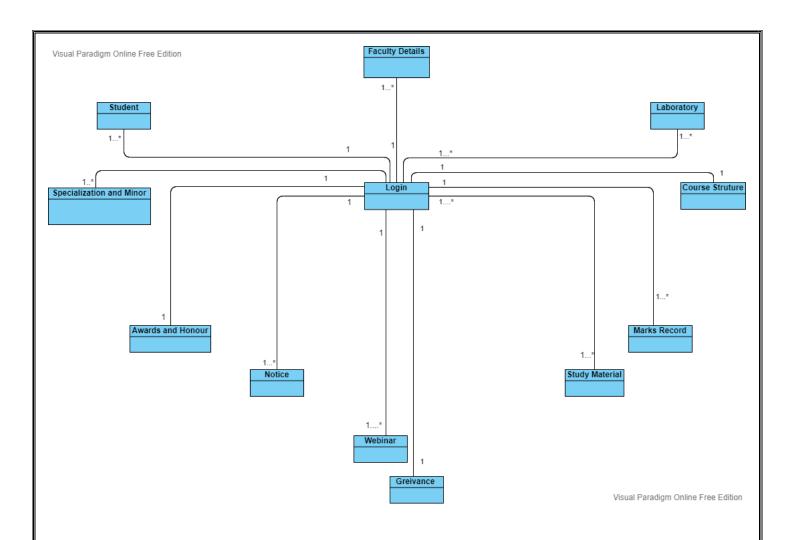
ial Paradigm Online Free Edition



Super-class subclass diagram

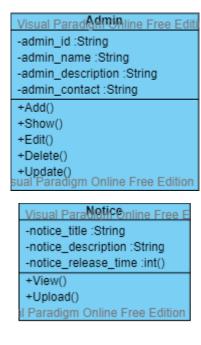


Association Diagram



#Exam Office Module

Individual class diagram



Visual P**âtudent Details**Free Edit

- -student_id:String
- -student_password :String
- -student_name : String
- -student_roll : String
- -student_semester :int
- -student_subjects:String
- -student_email:String
- -student_grades :String
- -student_mobile :int
- +AddStudent()
- +DeleteStudent()
- +EditStudents()
- +UpdateStudents()
- +SearchStudents()

sual Paradigm Online Free Edition

Visual ParAdmit Garde Free Edit

- -student_id :String
- -student_password :String
- -student_name : String
- -student_roll : String
- -student_semester :int
- -student_subjects:String
- -student_email:String
- -student_mobile :int
- -student_fees_status :boolean
- +FillForm()
- +ViewAdmitCard()
- +DownloadAdmitCard()

sual Paradigm Online Free Edition

Visu Gollection of Question Edit

- -admin id: String
- -admin_password :String
- -faculty_name :String
- -faculty_subject :String
- +Add()
- +Show()
- +Edit()
- +Delete()

+Update() ual Paradigm Online Free Edition

Visua Printing of Question e Edit

- -admin_id :String
- -admin_password :String
- -suject_name :String
- +Add()
- +Show()
- +Edit()
- +GetQuestion()
- tarint Questipe Aline Free Edition

Visi Previous Year Question Edit

- -admin_id :String
- -admin_password :String
- -pyq:String
- -semester_number :int
- -subject :String
- +AddQuestion()
- +ShowQuestion()
- +EditQuestion()
- +DeleteQuestion()
- d Update Question ()e Free Edition

Visual Gollection of Marksee Edit

- -admin_id:String
- -admin_password :String
- -faculty_name :String
- +Add()
- +Show()
- +Edit()
- +Delete()
- tal Ponte Gree Edition

Visual Galculation of GPAee Edit

- -take_number_of_semester :int
- -take_SPGA :float
- -student_id :String
- -student_password :String
- +Calculate()
- +Show()
- +Edit()
- sual Paradigm Online Free Edition

Visual Attendence Detailsee Editi

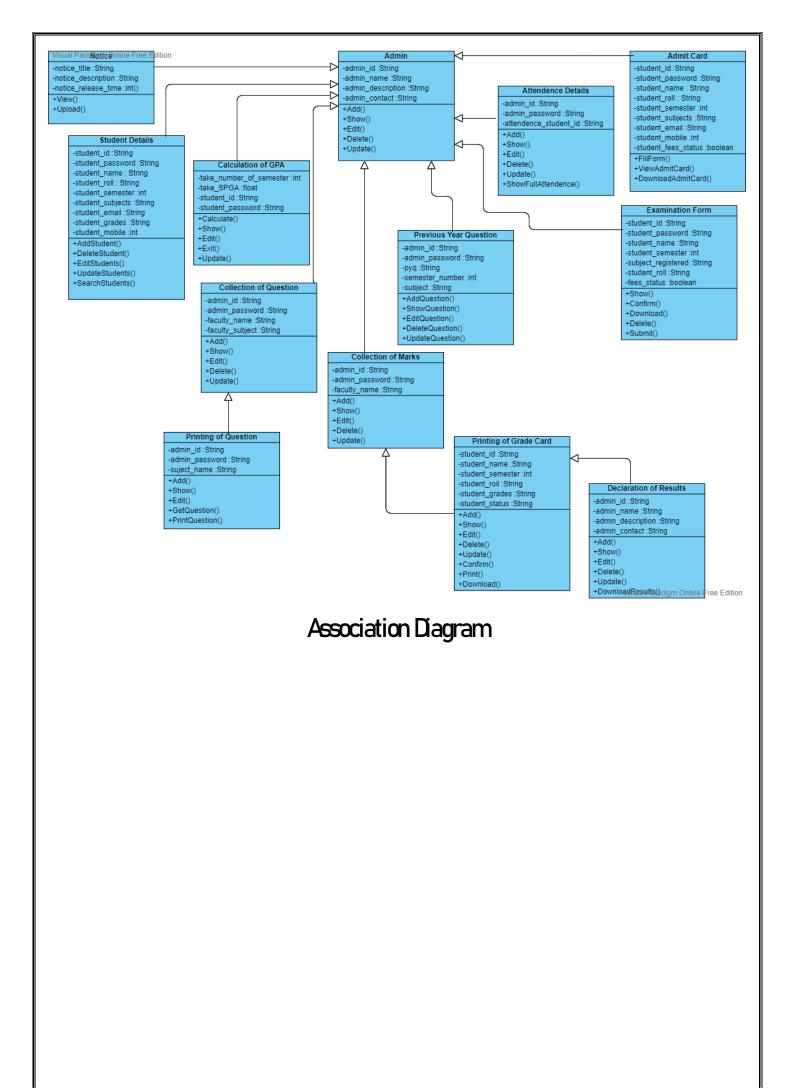
- -admin_id :String
- -admin_password :String
- -attendence_student_id :String
- +Add()
- +Show()
- +Edit()
- +Delete()
- +Update()
- +ShowFullAttendence()
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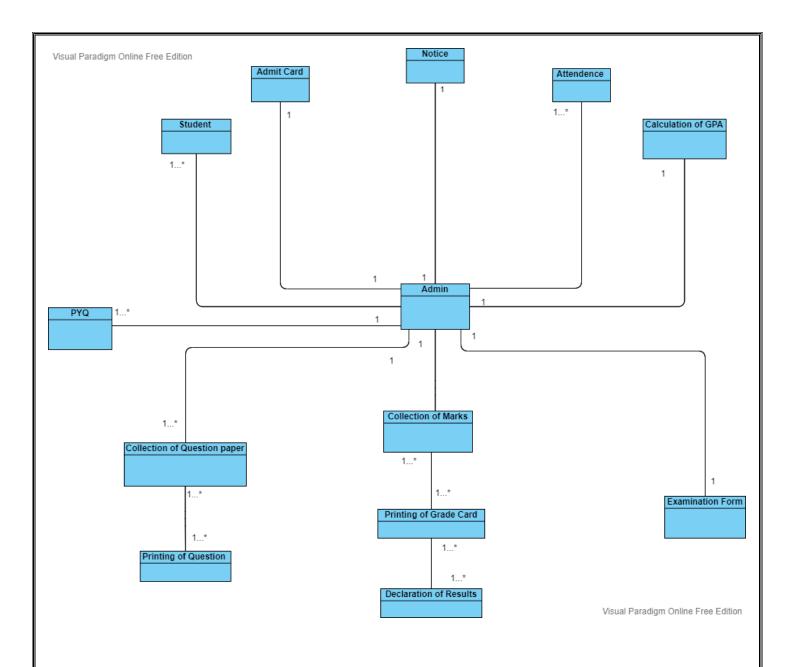
Visu Declaration of Results, Editi

- -admin_id :String
- -admin_name :String
- -admin_description :String
- -admin_contact :String
- +Add()
- +Show()
- +Edit()
- +Delete()
- +Update()
- สมาจากโดยได้เลือนได้ Free Edition

-student_id :String -student_password :String -student_password :String -student_name :String -student_semester :int -subject_registered :String -student_roll :String -fees_status :boolean +Show() +Confirm() +Download() +Delete() scale | Confirm() string | Confirm() -Download() -Download() -Delete()

Super class SubClass Diagram





#Girl's Hostel Module:-

Individual class diagram

```
Visual Parader Shiline Free Edition
-mess_mang_name : String
-mess_mang_description : String
+Show()
+Add()
+Delete()
+Update()
ual Paradigm Online Free Edition
```

Visual ParMessnFersne Free Ed

- -student_id :String
- -student_password :String
- -amount :int
- -date :int
- +Show()
- +Add()
- +PayFees()
- ual Paradigm Online Free Edition

Visual Messi Groplate Free Ed

- -complain_title :String
- -complain_description :String
- -student_name :String
- +WriteComplain()
- +ShowComplain()
- +Add()
- +Delete()
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Visual Parad Phicenline Free Edi

- -notice_title :String
- -notice_description :String
- -notice_date :int
- +View()
- +Upload()
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Visual Incharge Octails ree Edit

- -hostel_mang_name:String
- -hostel_mang_description:String
- +Show()
- +Add()
- +Delete()
- +Update() ual Paradigm Online Free Edition

Visual ParominStatuse Free Edi

- -room_number :int
- -room_status :boolean
- -room_type :String
- -room_description :String
- +Input()
- +ShowStatus()
- +AddDetails()
- +Delete()
- iat**♥₽₫ate**6m Online Free Edition

Visual Hostel Payment Free Ed

- -student_id :String
- -student_password :String
- -amount :int
- -date :int
- +Show()
- +Add()
- +PayFees()
- uat**∀ndate()**m Online Free Edition

Visual PSQUIRIA BASE Free Ed

- -complain_title :String
- -complain_description :String
- -student_name :String
- +WriteComplain()
- +ShowComplain()
- +Add()
- +Delete()
- +Update()
- al Paradigm Online Free Edition

VisAnti-Ragging Committe Ed

- -committe_name :String
- -committe_description :String
- -committe_contact :String
- +View()
- +Add()
- +Delete()
- at प्रश्नविकिक्षेण Online Free Edition

Visua Security Detailse Free

- -security_description :String
- -security_contact :String
- +Show()
- +Add()
- +Delete()

+Update() Paradigm Online Free Edition

Visual Para GYPP Shline Free Ed

- -event_title:String
- -event_date :int
- -event_description:String
- -event_venue :String
- +Show()
- +Add()
- +Update()
- at प्रश्निवासि on Online Free Edition

Rules and Regulations re

- -rule_title :String
- -rule_book:String
- +View()
- +Add()
- +Delete()
- +Update()
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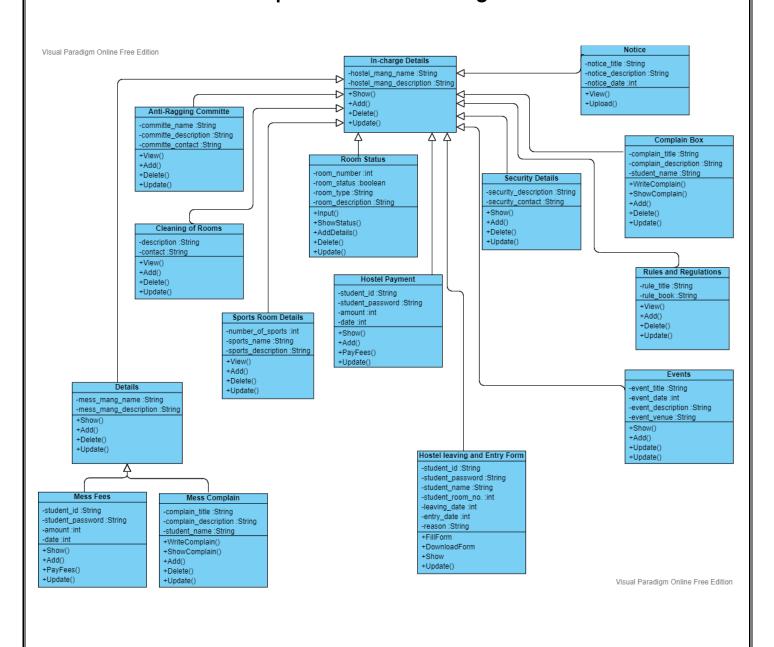
ViSports Room Details Fre

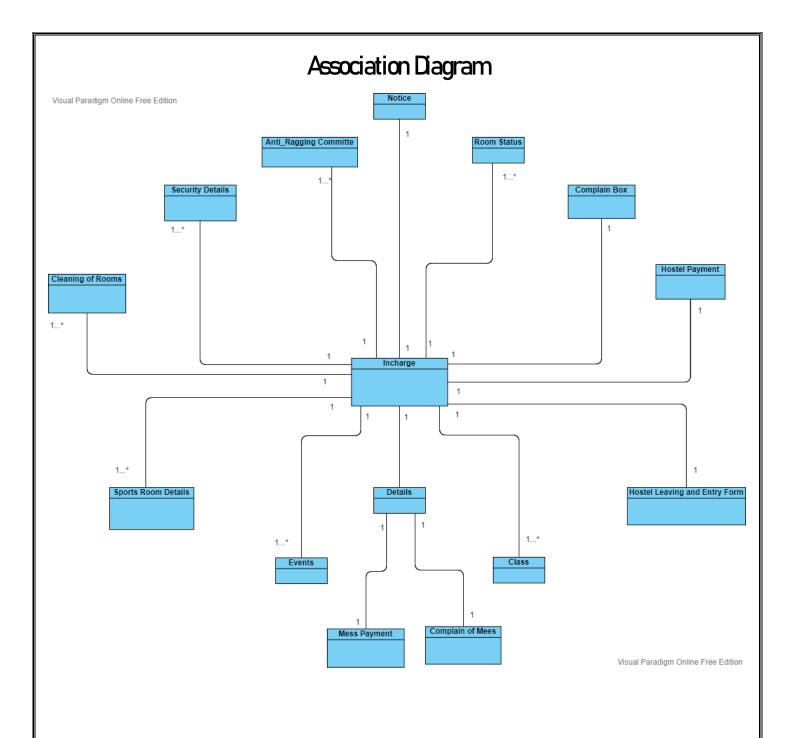
- -number_of_sports:int
- -sports_name :String
- -sports_description :String
- +View()
- +Add()
- +Delete()
- +Update() radiom Online Free Edition

-student_id :String -student_password :String -student_password :String -student_name :String -student_room_no. :int -leaving_date :int -entry_date :int -reason :String +FillForm +DownloadForm +Show uat Vedate im Online Free Edition

-description :String -contact :String +View() +Add() +Delete() at Vedate()m Online Free Edition

Super Class Subclass Diagram





#CLUBS AND SOCIETY

Individual class diagram:-

Description of Department

- -club_name :String
- -club_description :String
- -incharge_name :String
- +Show()
- +Add()
- +Delete()

+Update() Paradigm Online Free Edition

Notification of Recent Events

- -event_name :String
- -event_description :String
- -event_date :int
- +Show()
- +Add()
- +Delete()
- +Update()
- +JoinEvent() Paradigm Online Free Edition

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- -about :String
- -member's_description :String
- +ShowDetails()
- +EditDetails()
- +UpdateDetails()
- +FillFormToJoin()
- +ShowEvents()
- +JoinEvents()

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Visual Photography Clubee Edition

- -about :String
- -member's_description :String
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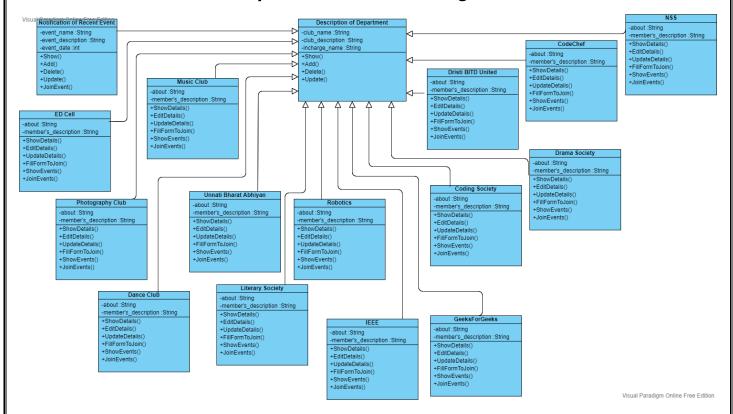
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- -about :String
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- +EditDetails()
- +UpdateDetails()
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- +ShowEvents()
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Super Class Subclass diagram



Association Diagram

