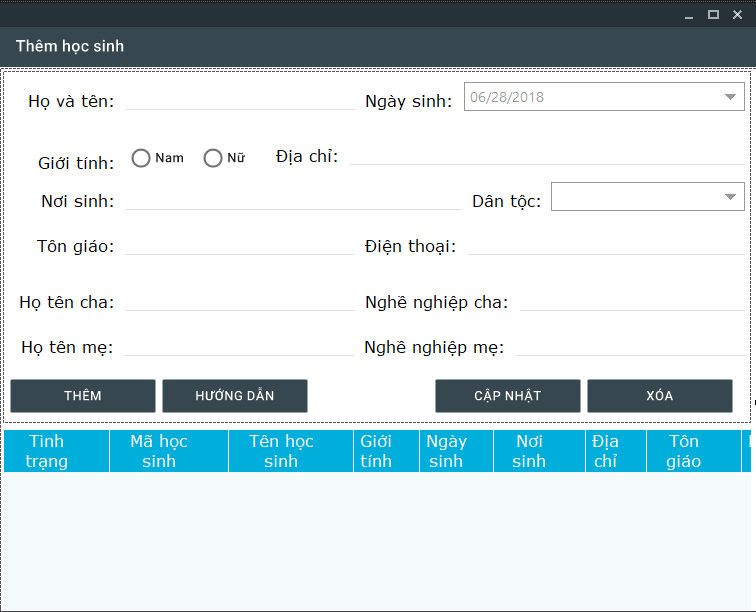
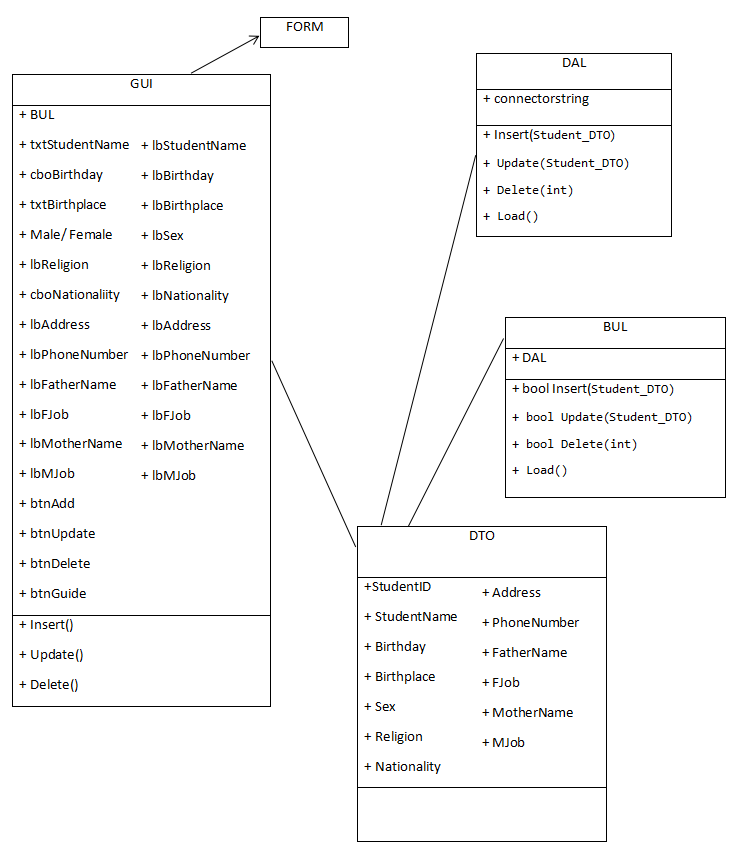
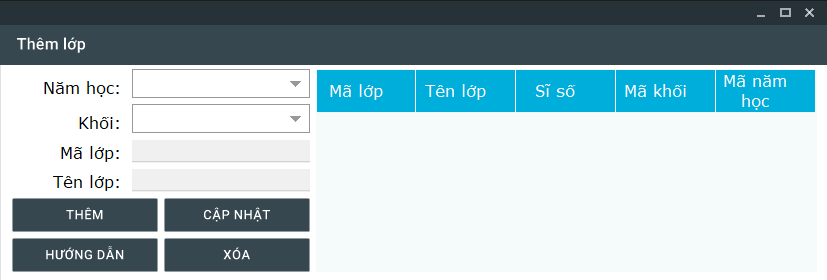
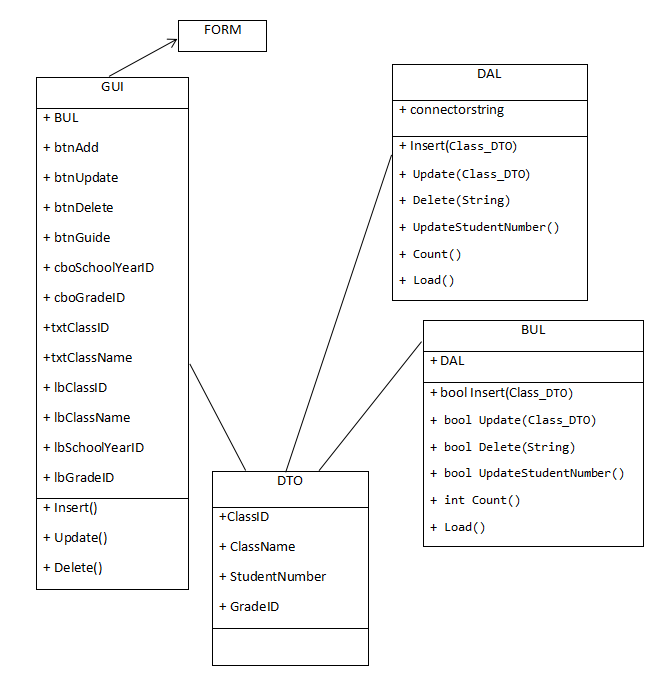
1. Thêm/ xóa/ sửa thông tin học sinh



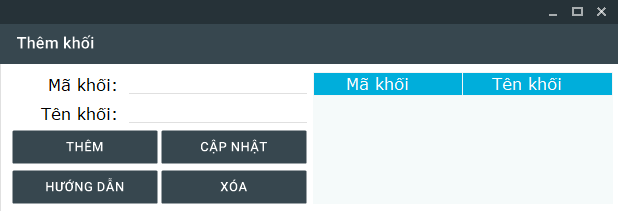


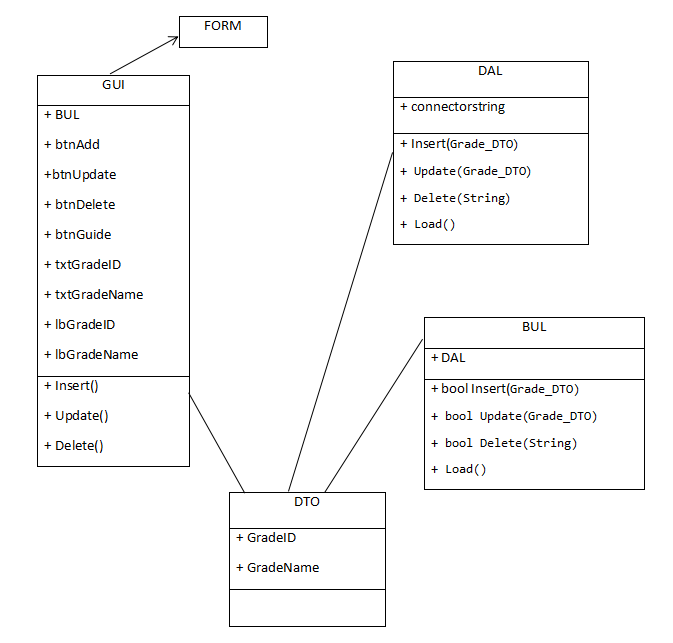
1. Thêm/ xóa/ sửa lớp



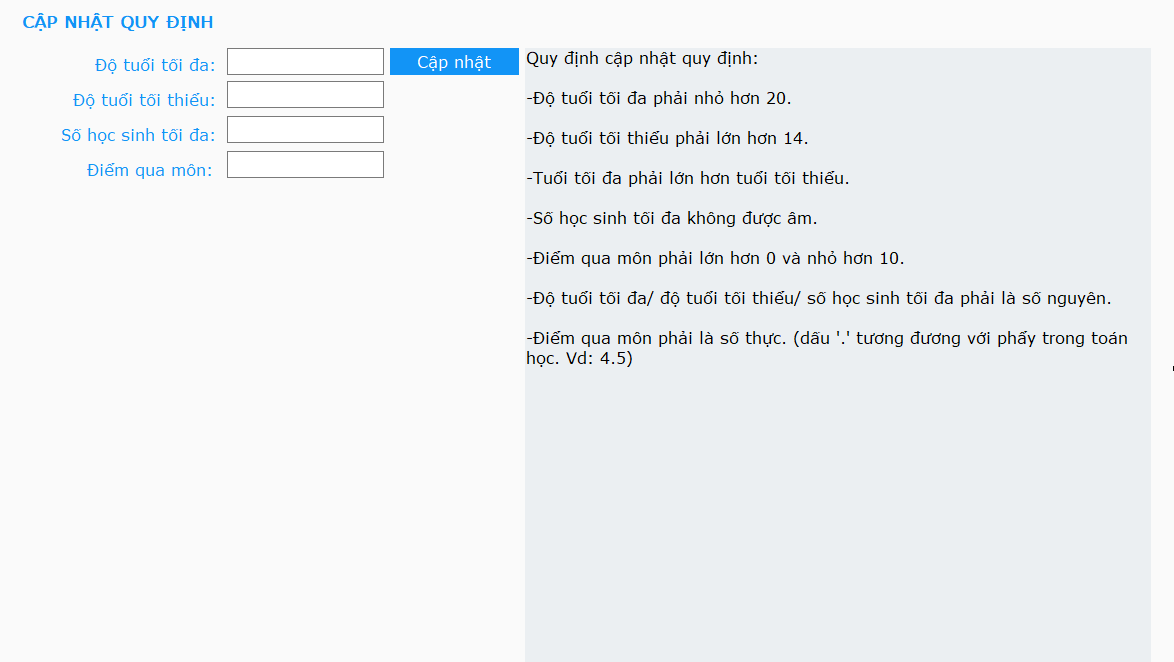


1. Thêm/ xóa/ sửa khối



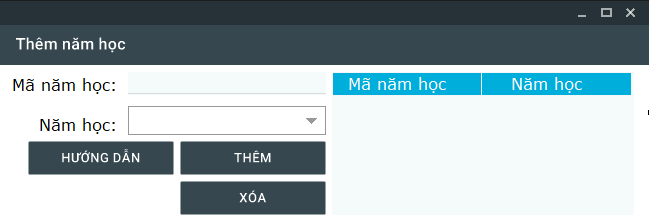


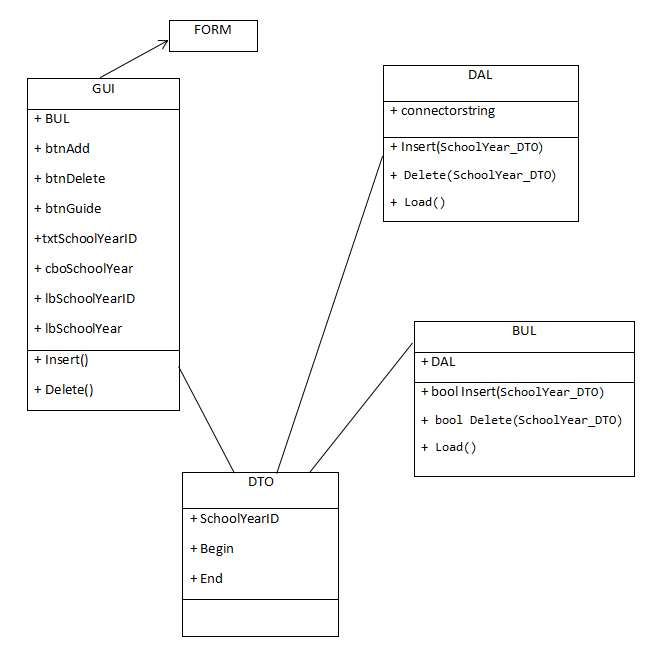
1. Cập nhật qui định



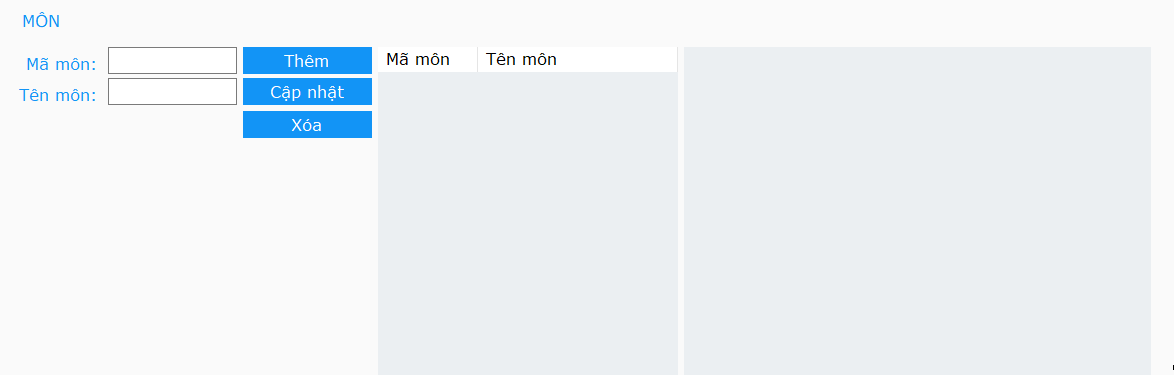
|  |  |  |  |
| --- | --- | --- | --- |
| Rule\_DAL | Rule\_DTO | Rule\_BUL | Rule\_GUI |
| MaxAge  MinAge  MaxStudent  PassedScore | MaxAge  MinAge  MaxStudent  PassedScore |  | lbMaxAge  lbMinAge  lbMaxStudent  lbPassedScore  txtMaxAge  txtMinAge  txtMaxStudent  txtPassedScore  btnUpdate |
| Load()  UpdateRules(Rule\_DTO RulesDTO) |  | Load()  Update(Rule\_DTO RulesDTO) | UpdateRule() |

1. Thêm/ xóa/ sửa năm học





1. Thêm/ xóa/ sửa môn học



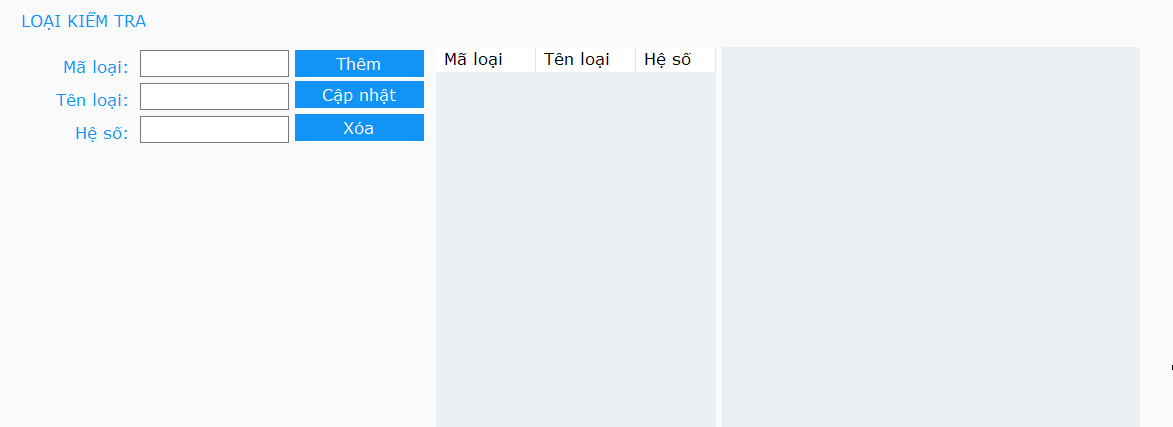
|  |  |  |  |
| --- | --- | --- | --- |
| Subject\_DAL | Subject\_DTO | Subject\_BUL | Subject\_GUI |
| ID  Name | ID  Name |  | lbID  lbName  txtID  txtName  btnInsert  btnUpdate  btnDelete |
| Load()  Insert(Subject\_DTO subjectDTO)  Update(Subject\_DTO subjectDTO)  Delete(string ID) |  | Load()  Insert(Subject\_DTO subjectDTO)  Update(Subject\_DTO subjectDTO)  Delete(string ID) | InsertSubject()  UpdateSubject()  DeleteSubject() |

1. Thêm/ xóa/ sửa học kỳ



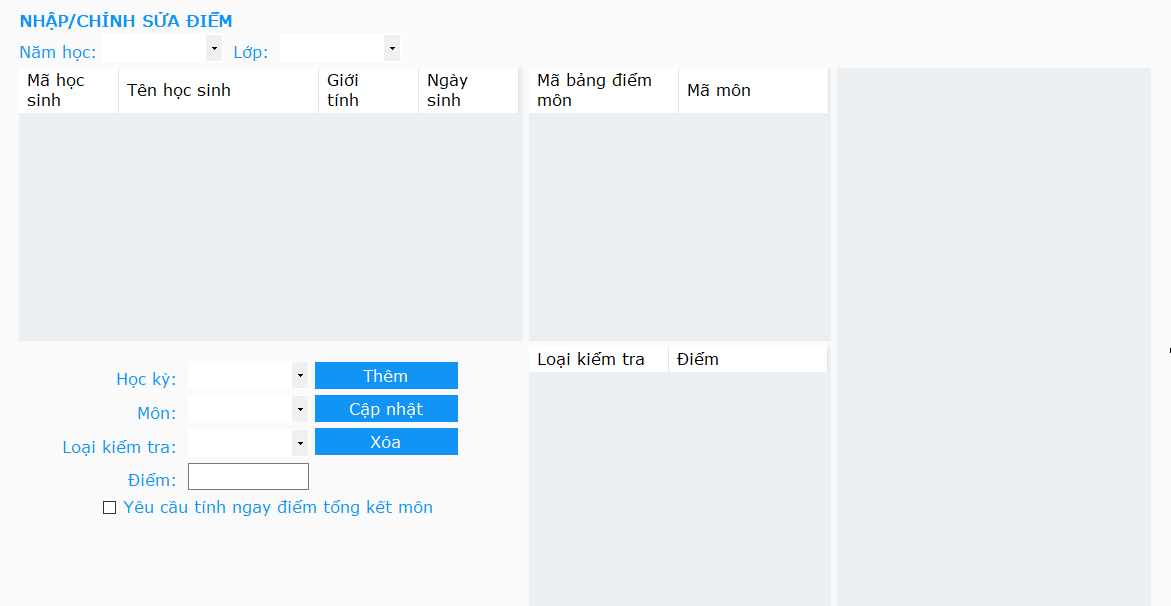
|  |  |  |  |
| --- | --- | --- | --- |
| Term\_DAL | Term\_DTO | Term\_BUL | Term\_GUI |
| ID  Name  SCID | ID  Name  SCID | ID | lbID  lbName  lbSCID  txtID  txtName  txtSCID  btnInssert  btnUpdate  btnDelete |
| Load()  Insert(Term\_DTO term\_DTO)  Update(Term\_DTO term\_DTO)  Delete(string ID)  LoadBySC(string ID) |  | Load()  Insert(Term\_DTO term\_DTO)  Update(Term\_DTO term\_DTO)  Delete(string ID)  LoadBySC(string ID) | InsertTerm()  UPdateTerm()  DeleteTerm() |

1. Thêm/ xóa/ sửa loại kiểm tra



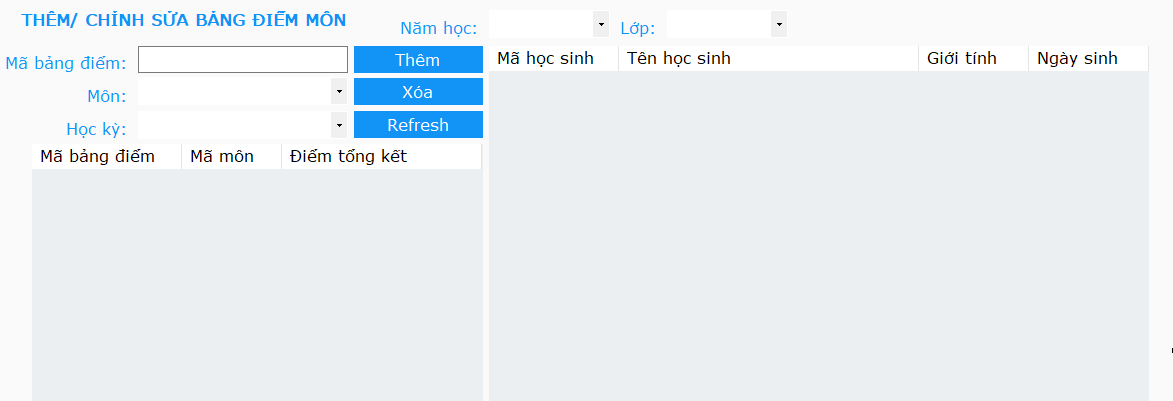
|  |  |  |  |
| --- | --- | --- | --- |
| TypeExam\_DAL | TypeExam\_DTO | TypeExam\_BUL | TypeExam\_GUI |
|  | ID  Name  Index |  | lbID  lbName  lbIndex  txtID  txtName  txtIndex  btnInssert  btnUpdate  btnDelete |
| Load()  Insert(TypeExam\_DTO typeExam\_DTO)  Update(TypeExam\_DTO typeExam\_DTO)  Delete(string ID) |  | Load()  Insert(TypeExam\_DTO typeExam\_DTO)  Update (TypeExam\_DTO typeExam\_DTO)  Delete (string ID) | InsertTypeExam()  UPdateTypeExam()  DeleteTypeExam() |

1. Thêm/ xóa/ sửa điểm



|  |  |  |  |
| --- | --- | --- | --- |
| DetailScore\_DAL | DetailScore\_DTO | DetailScore\_BUL | DetailScore\_GUI |
| ID  SBSID  TypeExamID  Score | ID  SBSID  TypeExamID  Score | ID | lbID  lbSBSID  lbTypeExamID  lbScore  txtID  txtSBSID  txtTypeExamID  txtScore  btnInssert  btnUpdate  btnDelete |
| Load()  Insert(DetailScore\_DTO detailScore\_DTO)  Update(DetailScore\_DTO detailScore\_DTO)  Delete(string)  LoadBySubject(string  LoadBySudent(string) |  | Load()  Insert(DetailScore\_DTO detailScore\_DTO)  Update(DetailScore\_DTO detailScore\_DTO)  Delete(string)  LoadBySubject(string  LoadBySudent(string) | InsertTerm()  UPdateTerm()  DeleteTerm() |

1. Thêm/ xóa/ sửa bảng điểm môn



|  |  |  |  |
| --- | --- | --- | --- |
| ScoreBySubject\_DAL | ScoreBySubject\_DTO | ScoreBySubject\_BUL | ScoreBySubject\_GUI |
|  | ID  ProcessID  SubjectID  FinalScore |  | lbID  lbSubjectID  lbTerm  txtID  txtSubjectID  txtTerm  btnInsert  btnDelete  btnRefresh |
| Insert(ScoreBySubject\_DTO scoreBySubject\_DTO)  LoadByProcessID(int ID)  Delete(string ID) |  | Insert(ScoreBySubject\_DTO scoreBySubject\_DTO)  LoadByProcessID(int ID)  Delete(string ID) | InsertScoreBySubject()  DeleteScoreBySubject()  RefreshScoreBySubject() |