





Courses View <<interface>> **ICourseDialog** + getName():String + setName(name:String):void + getInstructor():String + setInstructor(name:String):void getLocation():String + setLocation(loc:String):void + getMeetingTimes():List<ClassTimeDTO> + setMeetingTimes(time:List<ClassTimeDTO>):void + onConfirm(func:Function):void onCancel(func:Function):void <<interface>> **ICourseList** + setActiveCourses(course:List<CourseDTO>):void + setTrashedCourses(course:List<CourseDTO>):void removeActiveCourse(id:String):boolean + removeTrashedCourse(id:String):boolean + addActiveCourse(course:CourseDTO):void + addTrashedCourse(course:CourseDTO):void onNewCourseClicked(func:Function):void + onCourseDelete(func:Function):void + onCourseEdit(func:Function):void + onViewAllAssignments(func:Function):void

Assignment View <<interface>> **IAssignmentDialog** + getName():String + setName(name:String):void + getDueDate():String + setDueDate(date:String):void + isRepeated():Boolean + setIsRepeated(repeat:Boolean) + getRepeatInterval():String - setRepeatInterval(interval:String):void + isCompleted():Boolean + setIsCompleted(complete:Boolean):void + getDescription():String + setDescription(desc:String):void <<interface>> **IAssignmentList** - setActiveAssignments(course:List<AssignmentDTO>):void + setTrashedAssignments(course:List<AssignmentDTO>):void removeActiveAssignment(id:String):boolean + removeTrashedAssignment(id:String):boolean + addActiveAssignment(course:AssignmentDTO):void + addTrashedAssignment(course:AssignmentDTO):void + onNewAssignmentClicked(func:Function):void + enableNewAssignments(on:Boolean):void + onAssignmentDelete(func:Function):void + onAssignmentEdit(func:Function):void + setAvailableFilters(filters:?):void



	CreateAssignment	CreateAssignmentResult	CreateAssignmentHandler
ed Action, tionResult,	- assignment : AssignmentDTO	- assignment : AssignmentDTO	- assignmentDAO : AssignmentDAO
and onHandlers for all			+ execute(action:CreateAssignment, context) : CreateAssignmentResult
ommands	+ getAssignment():AssignmentDTO	+ getAssignment():AssignmentDTO	Social Casternor Sales resignment, Social Social Resignment (Seal Casternor Sales Resignment)
	CreateCourse	CreateCourseResult	CreateCourseHandler
	- course : CourseDTO	- course : CourseDTO	- courseDAO : CourseDAO
	+ getCourse() : CourseDTO	+ getCourse() : CourseDTO	+ execute(action:CreateCourse, context) : CreateCourseResult
	CreateSemester	CreateSemesterResult	CreateSemesterHandler
	- semester : SemesterDTO	- semester : SemesterDTO	- semesterDAO : SemesterDAO
	+ getSemester() : SemesterDTO	+ getSemester() : SemesterDTO	+ execute(action:CreateSemester, context) : CreateSemesterResult
	DeleteAssignment	DeleteAssignmentResult	DeleteAssignmentHandler
	- assignment : AssignmentDTO - permanent : boolean	- assignment : AssignmentDTO - permanent : boolean	- assignmentDAO : AssignmentDAO
	+ getAssignment():AssignmentDTO	+ getAssignment():AssignmentDTO	+ execute(action:DeleteAssignment, context) : DeleteAssignmentResult
	+ isPermanent() : boolean	+ isPermanent() : boolean	* execute(dettoriDetete/assignment, context) . Detete/assignment/count
	DeleteCourse	DeleteCourseResult	DeleteCourseHandler
	- course : CourseDTO - permanent : boolean	- course : CourseDTO - permanent : boolean	- courseDAO : CourseDAO
	+ getCourse() : CourseDTO + isPermanent() : boolean	+ getCourse() : CourseDTO + isPermanent() : boolean	+ execute(action:DeleteCourse, context) : DeleteCourseResult
	DeleteSemester - semester : SemesterDTO	DeleteSemesterResult - semester : SemesterDTO	DeleteSemesterHandler DAG
	- permanent : boolean	- permanent : boolean	- semesterDAO : SemesterDAO
	+ getSemester() : SemesterDTO + isPermanent() : boolean	+ getSemester() : SemesterDTO + isPermanent() : boolean	+ execute(action:DeleteSemester, context) : DeleteSemesterResult
	EditAssignment	EditAssignmentResult	EditAssignmentHandler
	- assignment : AssignmentDTO	- assignment : AssignmentDTO - original : AssignmentDTO	- assignmentDAO : AssignmentDAO
	+ getAssignment():AssignmentDTO	+ getAssignment():AssignmentDTO + getOriginal(): AssignmentDTO	+ execute(action:EditAssignment, context) : EditAssignmentResult
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	EditCourse	EditCourseResult - course : CourseDTO	EditCourseHandler
	- course : CourseDTO	- original : AssignmentDTO	- courseDAO : CourseDAO
	+ getCourse() : CourseDTO	+ getCourse() : CourseDTO + getOriginal() : CourseDTO	+ execute(action:EditCourse, context) : EditCourseResult
	EditSemester	EditSemesterResult	EditSemesterHandler
	- semester : SemesterDTO	- semester : SemesterDTO - original : AssignmentDTO	- semesterDAO : SemesterDAO
	+ getSemester() : SemesterDTO	+ getSemester() : SemesterDTO	+ execute(action:EditSemester, context) : EditSemesterResult
		+ getOriginal() : SemesterDTO	
	GetSemestersByUser	GetSemestersResult	GetSemesterHandler
	- user : UserDTO	- semesters : List <semesterdto></semesterdto>	- semesterDAO : SemesterDAO
	+ getUser() : UserDTO	+ getSemesters() : List <semesterdto></semesterdto>	+ execute(action:GetSemestersByUser, context) : GetSemestersResult
	GetCoursesByUser - user : UserDTO	GetCoursesResult - courses : List <coursesdto></coursesdto>	GetCoursesByUserHandler - courseDAO : CourseDAO
	- user . UserDTO		- COUISEDAO . COUISEDAO
	+ getUser() : UserDTO	+ getCourses() : List <coursesdto></coursesdto>	+ execute(action:GetCoursesByUser, context) : GetCoursesResult
	GetCoursesBySemester		GetCoursesBySemesterHandler
	- semester : SemesterDTO		- courseDAO : CourseDAO
	+ getSemester() : SemesterDTO		+ execute(action:GetCoursesBySemester, context) : GetCoursesResult
	GetAssignmentsByUser	GetAssignmentsResult	GetAssignmentsByUserHandler
	- user : UserDTO	- assignments : List <assignmentdto></assignmentdto>	- assignmentDAO : AssignmentDAO
	+ getUser() : UserDTO	+ getAssignments() : List <assignmentdto></assignmentdto>	+ execute(action:GetAssignmentsByUser, context) : GetAssignmentsResult
	GetAssignmentsBySemester		GetAssignmentsBySemesterHandler
	- semester : SemesterDTO		- assignmentDAO : AssignmentDAO
	L matCarrantow() - CarrantowDTO		+ execute(action:GetAssignmentsBySemester, context) :
	+ getSemester() : SemesterDTO		GetAssignmentsResult
	GetAssignmentsByCourse		GetAssignmentsByCourseHandler
	- course : CourseDTO		- assignmentDAO : AssignmentDAO
	+ getCourse() : CourseDTO		+ execute(action:GetAssignmentsByCourse, context) : GetAssignmentsResult
	UndeleteAssignment	UndeleteAssignmentResult	UndeleteAssignmentHandler
	- assignment : AssignmentDTO	- assignment : AssignmentDTO	- assignmentDAO : AssignmentDAO
	+ getAssignment():AssignmentDTO	+ getAssignment():AssignmentDTO	+ execute(action:UndeleteAssignment, context) : UndeleteAssignmentResult
		_	
	UndeleteCourse	UndeleteCourseResult	UndeleteCourseHandler

UndeleteCourse - course : CourseDTO + getCourse() : CourseDTO

UndeleteSemester

- semester : SemesterDTO

+ getSemester() : SemesterDTO

UndeleteCourseResult - course : CourseDTO + getCourse() : CourseDTO

UndeleteCourseHandler - courseDAO : CourseDAO $+\ execute (action: Undelete Course,\ context): Undelete Course Result$

UndeleteSemesterResult - semester : SemesterDTO + getSemester() : SemesterDTO

UndeleteSemesterHandler

- semesterDAO : SemesterDAO + execute(action:UndeleteSemester, context) : UndeleteSemesterResult

