```
Employee
                                                                                                                       qqA
initials : String
                                                                                           employees : List<Employee>
-name : String
                                                                                          -projects : List<Project>
-hoursWorked · int
                                                                                          -statusActivities<StatusActivity>
-activities : List<Activity>
                                                                                          -dateManager : DateManager
-statusActivities : List<StatusActivity>
                                                                                          -activeEmployee Employee
-projects : List<Project>
                                                                                          activeActivity : Activity
-activityHourMap : Map<Activity, Integer>
                                                                                          -activeProject : Project
-dateHourMap: Map<String, Map<Activity, Integer>>>
                                                                                          projectId : int
~addActivity( act : Activity ) : void
                                                                                          New:
-addProject( proc : Project) : void
                                                                                          +newActivity( name : String, Project : project ) : Activity
+toString(): String
                                                                                          +newActivity( name : String, int expectedHours,
                                                                                                        activityStart: String, ActivityEnd: String,
+Getters and setters
                                                                                                        project : Project ) : Activity
~Constructors
                                                                                          +newStatusActivity( emp : Employee, name : String.
                                                                                                              status: Status, activityStart
                                                                                                              : String, activityEnd : String )
                                                                                                              : StatusActivity
                                                                                          +newEmployee( initials : String, name : String ) : Employee
                                                                                          +newProject( name : String ) : Project
                                                                                          +newProject( emp: Employee, name : String ) : Project
                                                                                          +newProject( name : String, projectStart : String.
                           Proiect
                                                                                                        projectEnd: String): Project
                                                                                          +newProject( emp : Employee, name : String,
name: String
                                                                                                        projectStart : String, projectEnd : String )
id: String
                                                                                                        : Project
-projectStart : String
-projectEnd : String
                                                                                          Add:
-projectLeader : Employee
                                                                                          +addEmployee( newEmp : Employee ) : void
-activities : ArrayList<Activity>
                                                                                          +addProject( project : Project )
                                                                                          +addStatusActivity( sa : StatusActivity ) : void
-addActivity( activity : Activity ) : void
                                                                                          +addEmployeeToActivity( a : Activity, e : Employee) : void
~removeActivity( a : Activity ) : void
+getSchema(): String
                                                                                          Delete / Remove:
+toString(): String
                                                                                          +deleteProject( p : Project ) : void
                                                                                          +deleteEmployee( emp : Employee ) : void
+Getters and setters
                                                                                          +deleteActivity( toDelete : Activity ) : void
~Constructors
                                                                                          +removeActivityFromProject(a: Activity, p: Project): void
                                                                                          +changeEmployeeInitials( e : Employee, initials : String)
                                                                                                                     · void
                                                                                          +changeProjectName( project : Project, newName : String)
                          Activity
                                                                                                                  : void
                                                                                          +projectNameIsValid( newName : String ) : boolean
name: String
                                                                                          +isActiveEmployee( employee : Employee ) : boolean
-project : Project
                                                                                          +employeeIsAvailable( emp : Employee ) : boolean
-employees : List<Employee>
-expectedHours: double = 0.0
                                                                                          +requestAssist( bob : Employee, activity : Activity ) : void
-workedHours : double = 0.0
-dateHourMap: Map<String, Integer>
                                                                                          +Getters and setters
#activityStart : String
                                                                                          +Constructors
#activityEnd : String
~addEmployee( emp : Employee ) : void
+addWorkByDate( date : String, hours : int ) : void
+subtractWorkByDate( date : String, hours : int ) : void
                                                                                                                 DateManager
+getSchema(): String
+toString(): String
                                                                                          -date: GregorianCalendar
+toStringFull(): String
                                                                                          -weekCounter : int = 0
+Getters and setters
                                                                                          -refreshDate(): void
-Constructors
                                                                                          +toStringWWYYYY(): String
                                                                                          +toStringDDDYYYY(): String
                                                                                          +weeksBetweenWWYYYYStrings( string1 : String, string2 :
                          Extends
                                                                                                                             String): int
                                                                                          +daysBetweenDDDYYYYStrings( string1 : String string2 :
                                                                                                                            String): int
                      StatusActivity
                                                                                          +currentDayIsBetween(start : String, end: String) : Boolean
-status : Status
(Status = {KURSUS, SYG, FERIE})
                                                                                          +dddyyyytoddmmyyy( dateString : String ) : String
                                                                                          +getWWYYYYStringByIntegers( year : int, week: int )
+toString(): String
                                                                                                                            String
~Constructors
                                                                                          +getDDDYYYYStringByIntegers( year : int, month : int,
                                                                                                                            day: int): String
                                                                                          +Getters and setters
                                                                                          +Constructors
```