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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| RF1-Request Registration | Class Executable | registerRequest() : void |
| Class Controller | registerRequest(String : registrationDate, String description, Status : status, Area : area, Collaborator : collaborator)  searchArea(String code):Area  searchCollaborator(String id):Collaborator  listArea():String  listCollaborator():String |
| Class Request | Request(String : registrationDate, String description, Status : status, Area : area, Collaborator : collaborator) |
| RF2-Area Registration | Class Executable | +registerArea():void |
| Class Controller | +registerArea(office : Model.Office, code : String, name : String, responsible : Model.Collaborato) : String  +listOffice():String  +searchOffice():Office |
| Class Area | +Area(office : Model.Office, code : String, name : String, responsible : Model.Collaborator) |
| RF3-Registration of collaborators | Class Executable | +registerCollaborator():void |
| Class Controller | +registerCollaborator(id : String, nameComplete : String, email : String, extension : String, Area : area) : String  +listArea():String  +searchArea():Area |
| Class Collaborator | +Collaborator(id : String, nameComplete : String, email : String, extension : String) |
| RF4-Update Request Status | Class Executable | +setStatusrRequest():void |
| Class Controller | +setStatusRequest(int status):String  +listStatus():String |
| Class Request | +setStatus():void |
| RF5-Knowledge Project Management Project Registration | Class Executable | +registerProjectGc():void |
| Class Controller | +registerProjectGc(processName : String, communityImpact : Model.CommunityImpact, code : String, name : String, date : Date, leader : Model.Collaborato) : String  listCollaborator():String  searchCollaborator():Collaborator  listCommunity():String |
| Class ProjectGc | +ProjectGc(processName : String, communityImpact : Model.ComunityImpact, code : String, name : String, date : Date, leader : Model.Collaborator) |
| RF6-Process Transformation/Improvement Project Registration | Class Executable | +registerProjectTm():void |
| Class Controller | +registerProjectTm(codeProcess : String, code : String, name : String, date : Date, leader : Model.Collaborator, priority : Model.Priorit)  listCollaborator():String  searchCollaborator():collanorator  listPriority():String |
| Class ProjectTm | +ProjectTm(codeProcess : String, code : String, name : String, date : Date, leader : Model.Collaborator, priority : Model.Priority) |
| RF7-Project Management (Project Completion) | Class Executable | +setStatusProject():void |
| Class Controller | +setStatusProject(int status):String |
| Class Project | +setStatusProject():void |
| RF8 - Display Project Information by Date | Class Executable | +consultProjectsDate():void |
| Class Controller | +consulProjectsDate(String date):String |
| RF9-Consult detailed information about a project | Class Executable | +consultProjectsDetails():void |
| Class Controller | +getProjectInfo(String: code):String  +searchProject(String code):Project |
| Class Project Gc/Tm | toString():String |
| RF10-Consult the efficiency of a transformation and improvement collaborator | Class Executable | + calculateEfficiency():void |
| Class Controller | +calculateEfficiencyCollaborator(String id,int projectFinish, int: projectOpen): double  searchCollaborator(id):collaborator |
| Class Collaborator | +calculateEfficiency():double |
| Interfaz Efficiency | efficiency():double |
| RF11-Consult the efficiency of a given transformation and improvement project | Class Executable | + calculateEfficiency():void |
| Class Controller | +calculateEfficiencyProjects(String code, String date1, String date2): double  searchProject(String code):Project |
| Classes Project Gc/Tm | +efficiency():double |
| Interfaz Efficiency | efficiency():double |
| RF12-Querying the Efficiency of a Request | Class Executable | + calculateEfficiency():void |
| Class Controller | +calculateEfficiencyRequest(String code, String date1, String date2): double  searchRequest(String code):Request |
| Class Request | +efficiency():double |
| Interfaz Efficiency | efficiency():double |
| RF13-Report number of projects of each type | Class Executable | +reportTypeProject():void |
| Class Controller | +reportTypeProject():String |
| RF-14-Report Number of Projects of Each Priority | Class Executable | +reportPriorityProjects():void |
| Class Controller | +reportPriorityProjects():String |
| RF15-Report on the number of projects led by each collaborator in the area | Class Executable | +reportProjectsCollaborator():void |
| Class Controller | +reportProjectsCollaborator ():String |
| RF16-Report Number of Requests Received and Handled During a Given Month | Class Executable | +reportRequest():void |
| Class Controller | +reportRequest():String |
| RF17-Test Cases | Class Controller | +generateObjects():void |