

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(process Name : 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