

Apéndice A. Diagramas de Clase

A.1 Base de Datos.

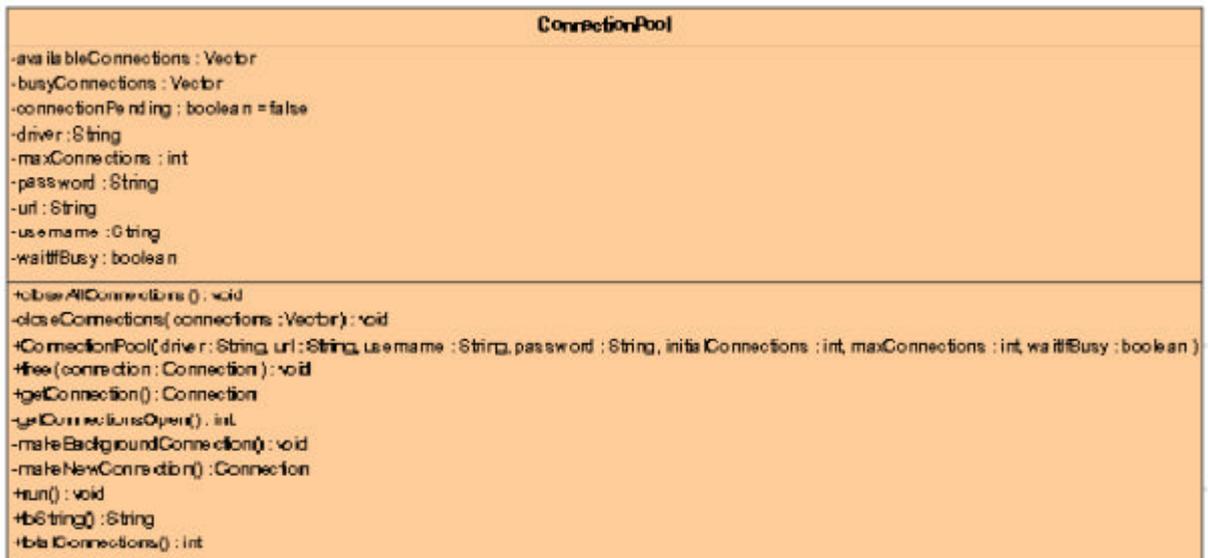


Diagrama 1. Diagrama de clase ConnectionPool.

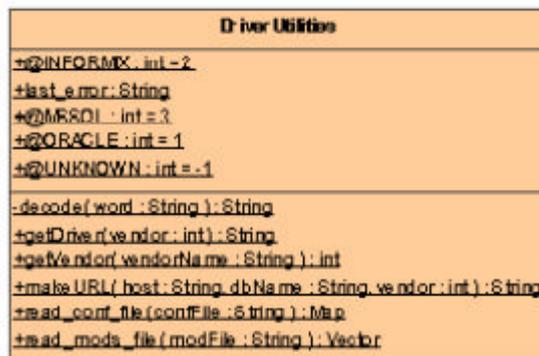


Diagrama 2. Diagrama de clase para Driver Utilities

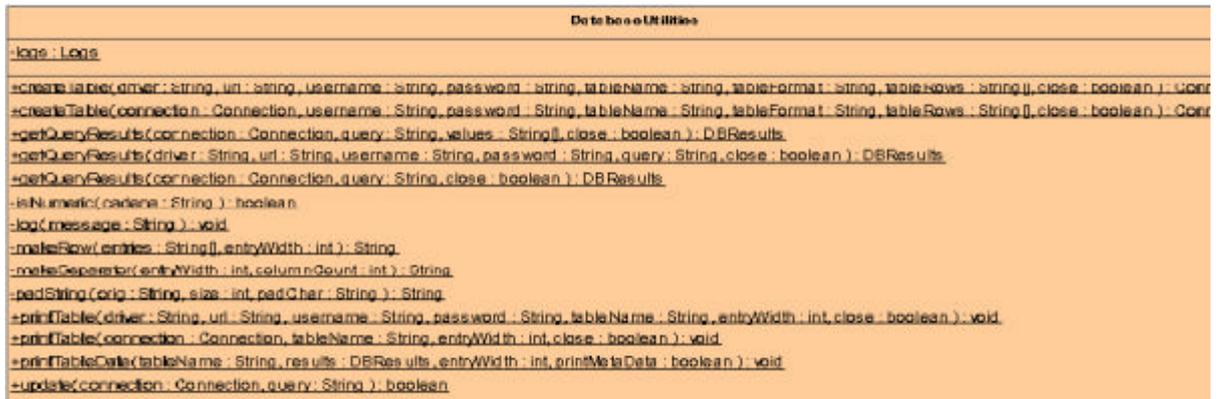


Diagrama 3. Diagrama de clase para DataBase Utilities

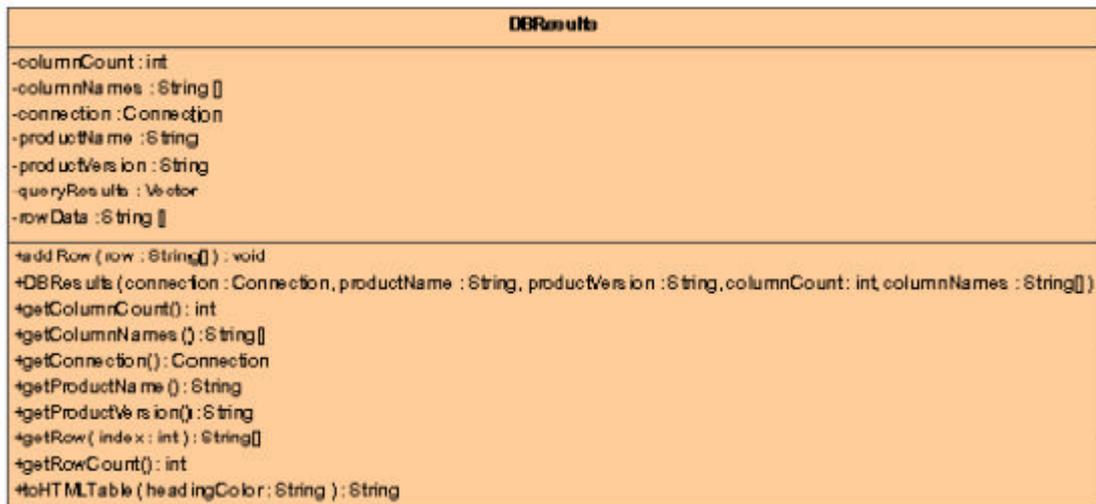


Diagrama 4. Diagrama de clase para DBResults.

A.2. Diagramas de Clase del Back End



Diagrama 5. Diagrama de clase para GnaSvtPortalArt



Diagrama 6. Diagrama de clase para GnaSvtPortalDB

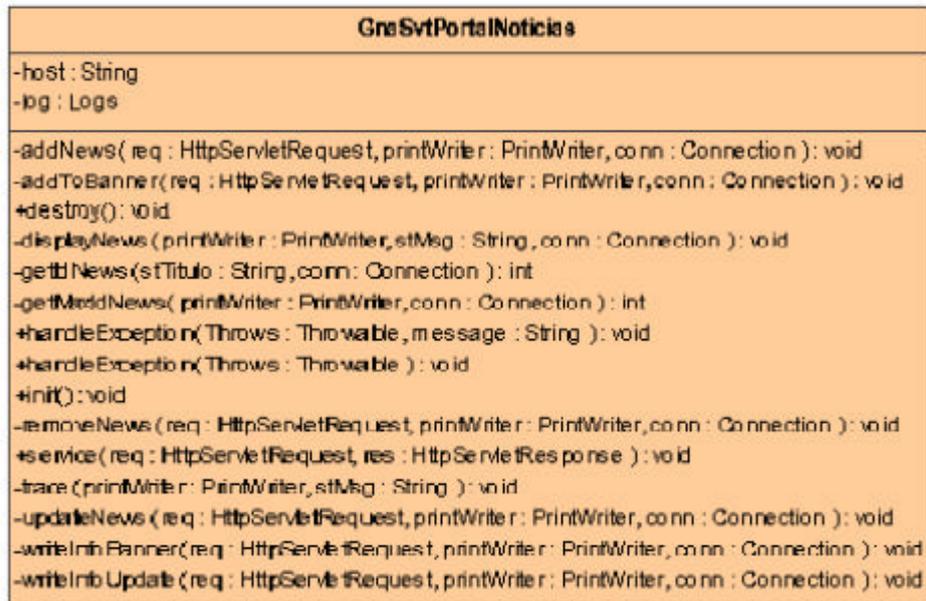


Diagrama 7. Diagrama de clase para GnaSvtPortalNoticias

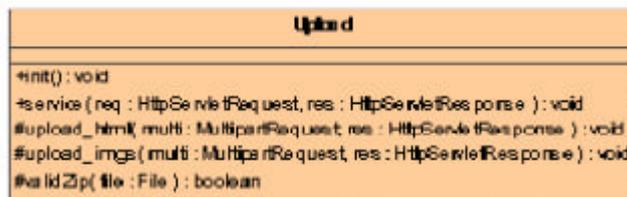


Diagrama 8. Diagrama de clase para Upload

GnaSvtPortalSec
<pre> -host: String -log : Loge -session : HttpSession -user : boolean -utiliz : GnaUtils String -add CatToDB(req : HttpServletRequest, res : HttpServletResponse) : void -addText_Sec(res : HttpServletResponse, req : HttpServletRequest) : void #addToDB(req : HttpServletRequest, res : HttpServletResponse) : void #add_Cat(res : HttpServletResponse) : void #add_Sec(res : HttpServletResponse) : void -add_SecCat(res : HttpServletResponse) : void #copyFile(srcFile : String, toPath : String) : void -deleteAll(sec : String, res : HttpServletResponse) : void -delete_Cat(req : HttpServletRequest, res : HttpServletResponse) : void #delete_Sec(sec : String, res : HttpServletResponse) : void +destroy() : void #dibujar_arbol(cmd : String, tabla : Vector, lista : Vector, nivel : Vector, name : Vector, cols : int, anterior : String, n : int, res : HttpServletResponse) : String #display_Sec(res : HttpServletResponse) : void +edit_Cat(req : HttpServletRequest, res : HttpServletResponse) : void +elementOwner(element : String, parent : String, table : Vector, list : Vector, out : PrintWriter) : boolean +getAuthorizedSections(group : String) : Vector #getChild(elem : String, elems : Vector, elements : String[], parents : String[]) : void #graficar(cmd : String, tabla : Vector, lista : Vector, nivel : Vector, name : Vector, cols : int, res : HttpServletResponse) : String #graficarRama(cmd : String, tabla : Vector, lista : Vector, nivel : Vector, name : Vector, cols : int, res : HttpServletResponse) : String +handleException(Throws : Throwable) : void +handleException(Throws : Throwable, message : String) : void #handle_Cat(sec : String, res : HttpServletResponse) : void +init() : void +join(set : String[], c : String) : String +new_Cat(sec : String, name : String, res : HttpServletResponse) : void +preview_Cat(req : HttpServletRequest, res : HttpServletResponse) : void #preview_Sec(res : HttpServletResponse) : void +preview_Tpl(res : HttpServletResponse) : void +preview_Upload(res : HttpServletResponse) : void +preview_UploadFile(res : HttpServletResponse) : void +print_warming(out : PrintWriter) : void #seekElements(vec : Vector, pos : int, res : HttpServletResponse) : void +seNice(req : HttpServletRequest, res : HttpServletResponse) : void #showMaptoUsers(mapa : Map) : void +updateCatToDB(req : HttpServletRequest, res : HttpServletResponse) : void +updateText_Sec(req : HttpServletRequest, res : HttpServletResponse) : void +updateToDD(req : HttpServletRequest, res : HttpServletResponse) : void +update_inserText(res : HttpServletResponse, req : HttpServletRequest) : void #update_Sec(sec : String, res : HttpServletResponse) : void #view_Sec(res : HttpServletResponse) : void </pre>

Diagrama 9. Diagrama de clase para GnaSvtPortalSec

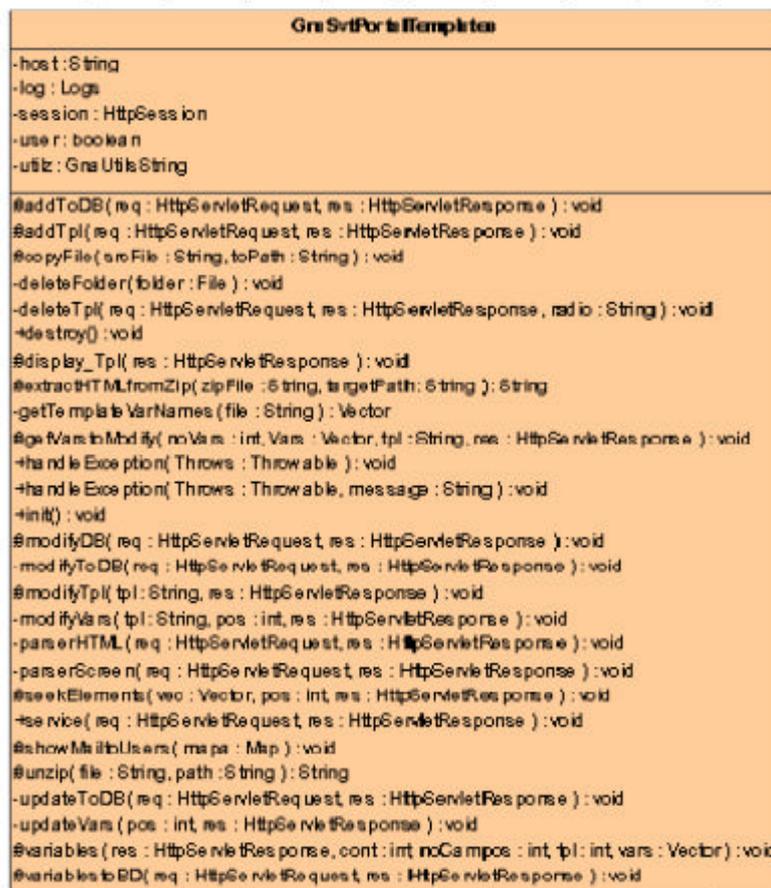


Diagrama 10. Diagrama de Clase para GnaSvtPortalTemplate

A.3. Diagramas de Clase para Front End

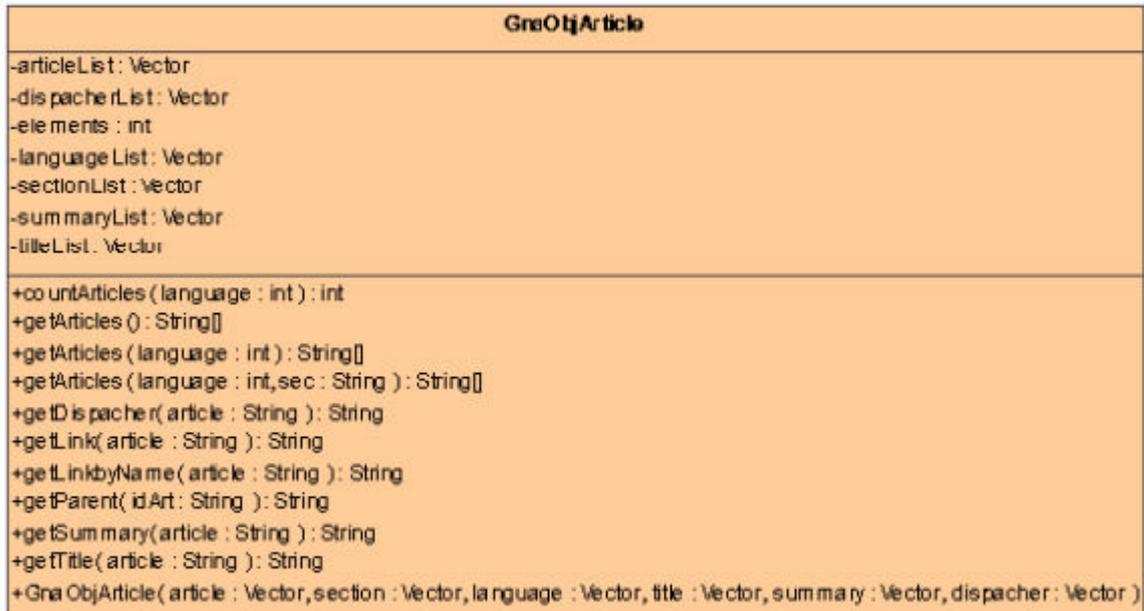


Diagrama 11. Diagrama de clase para GnaBeansObjArticle



Diagrama 12. Diagrama de clase para GnaBeansObjSection



Diagrama 13. Diagrama de clase para GnaBeansFront