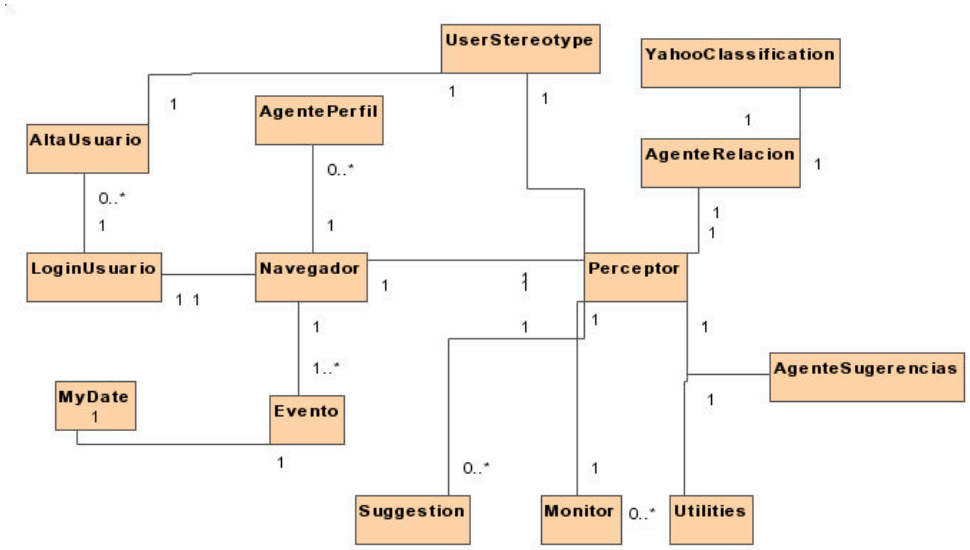
APÉNDICE A

Diagramas UML

A.1. Diagramas de Clase.



Fig, A.1

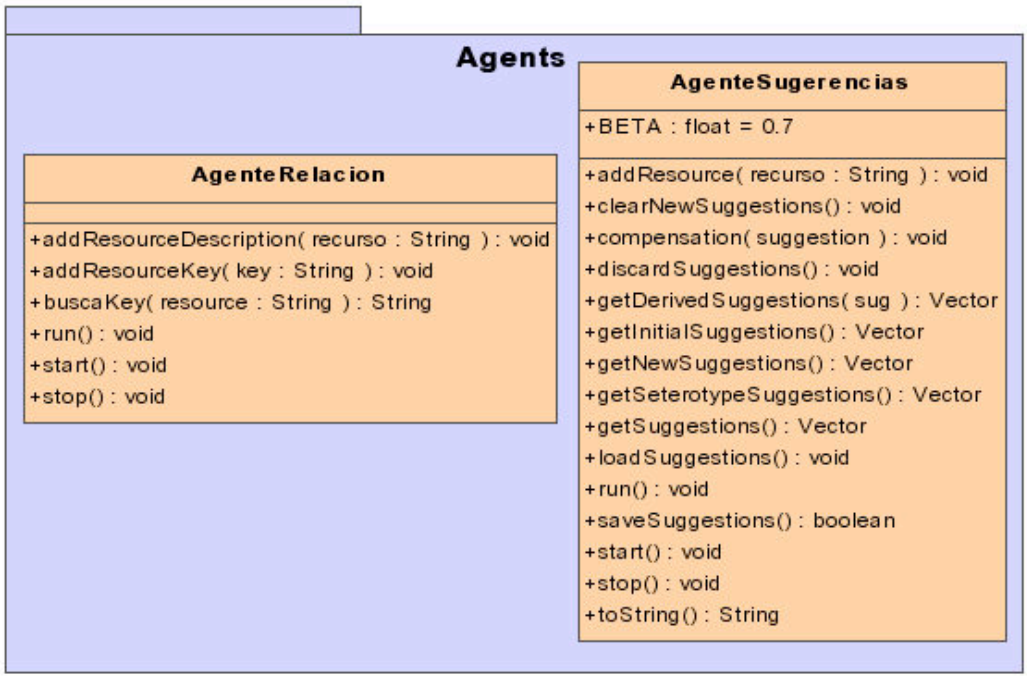


Fig. A.2.

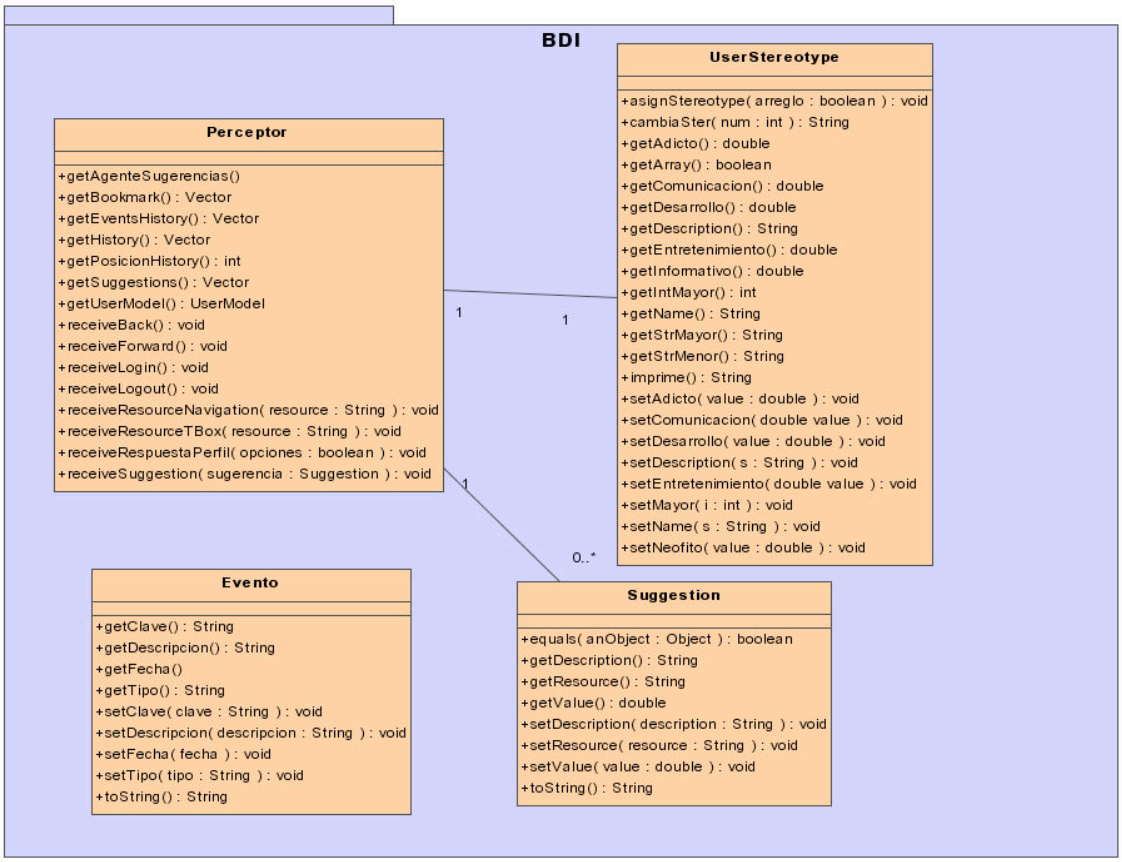

BDI
UserStereotype
+asignStereotype(arreglo : boolean) : void
+cambiaSter(num : int) : String
+getAdicto() : double
+getArray() : boolean
+getComunicacion() : double
+getDesarrollo() : double
+getDescription() : String
+getEntretenimiento() : double
+getInformativo() : double
+getIntMayor() : int
+getName() : String
+getStrMayor() : String
+getStrMenor() : String
+imprime() : String
+setAdicto(value : double) : void
+setComunicacion(double value) : void
+setDesarrollo(value : double) : void
+setDescription(s : String) : void
+setEntretenimiento(double value) : void
+setMayor(i : int) : void
+setName(s : String) : void
+setNeofito(value : double) : void
Perceptor
+getAgenteSugerencias()
+getBookmark() : Vector
+getEventsHistory() : Vector
+getHistory() : Vector
+getPosicionHistory() : int
+getSuggestions() : Vector
+getUserModel() : UserModel
+receiveBack() : void
+receiveForward() : void
+receiveLogin() : void
+receiveLogout() : void
+receiveResourceNavigation(resource : String) : void
+receiveResourceTBox(resource : String) : void
+receiveRespuestaPerfil(opciones : boolean) : void
+receiveSuggestion(sugerencia : Suggestion) : void
1
1
1
0..*
Evento
+getClave() : String
+getDescripcion() : String
+getFecha()
+getTipo() : String
+setClave(clave : String) : void
+setDescripcion(descripcion : String) : void
+setFecha(fecha) : void
+setTipo(tipo : String) : void
+toString() : String
Suggestion
+equals(anObject : Object) : boolean
+getDescription() : String
+getResource() : String
+getValue() : double
+setDescription(description : String) : void
+setResource(resource : String) : void
+setValue(value : double) : void
+toString() : String

Fig. A.3

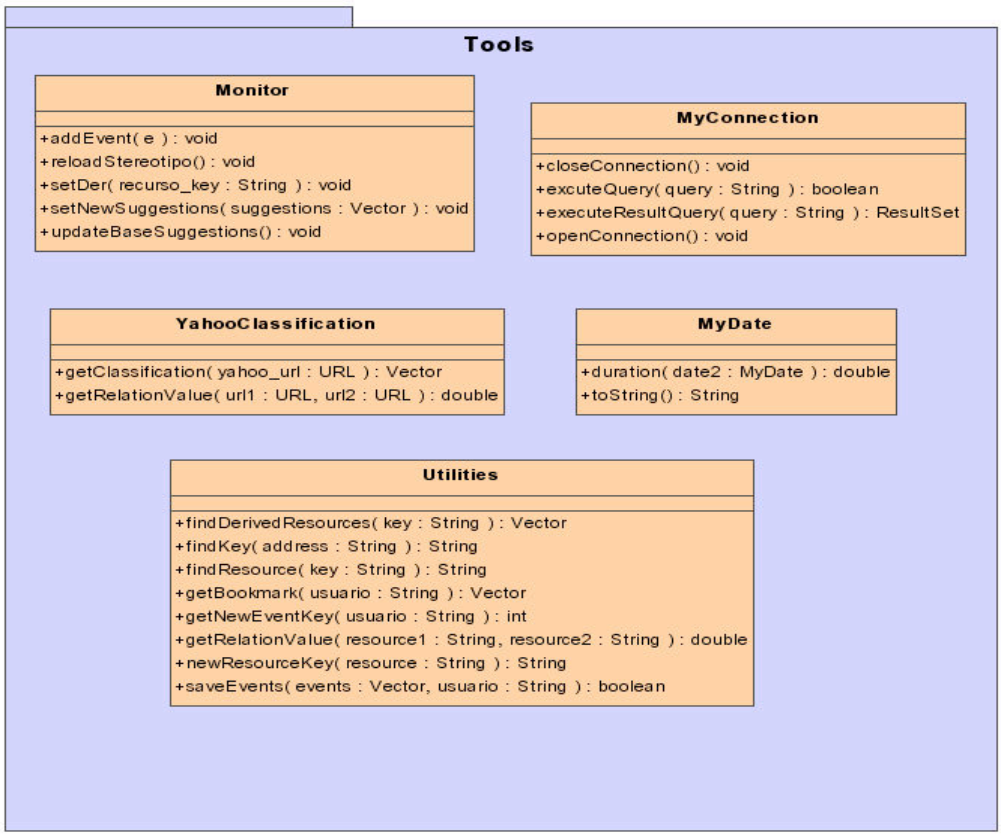

Tools
Monitor
+addEvent(e) : void
+reloadStereotipo() : void
+setDer(recurso_key : String) : void
+setNewSuggestions(suggestions : Vector) : void
+updateBaseSuggestions() : void
MyConnection
+closeConnection() : void
+excuteQuery(query : String) : boolean
+executeResultQuery(query : String) : ResultSet
+openConnection() : void
YahooClassification
+getClassification(yahoo_url : URL) : Vector
+getRelationValue(url1 : URL, url2 : URL) : double
MyDate
+duration(date2 : MyDate) : double
+toString() : String
Utilities
+findDerivedResources(key : String) : Vector
+findKey(address : String) : String
+findResource(key : String) : String
+getBookmark(usuario : String) : Vector
+getNewEventKey(usuario : String) : int
+getRelationValue(resource1 : String, resource2 : String) : double
+newResourceKey(resource : String) : String
+saveEvents(events : Vector, usuario : String) : boolean

Fig. A.4

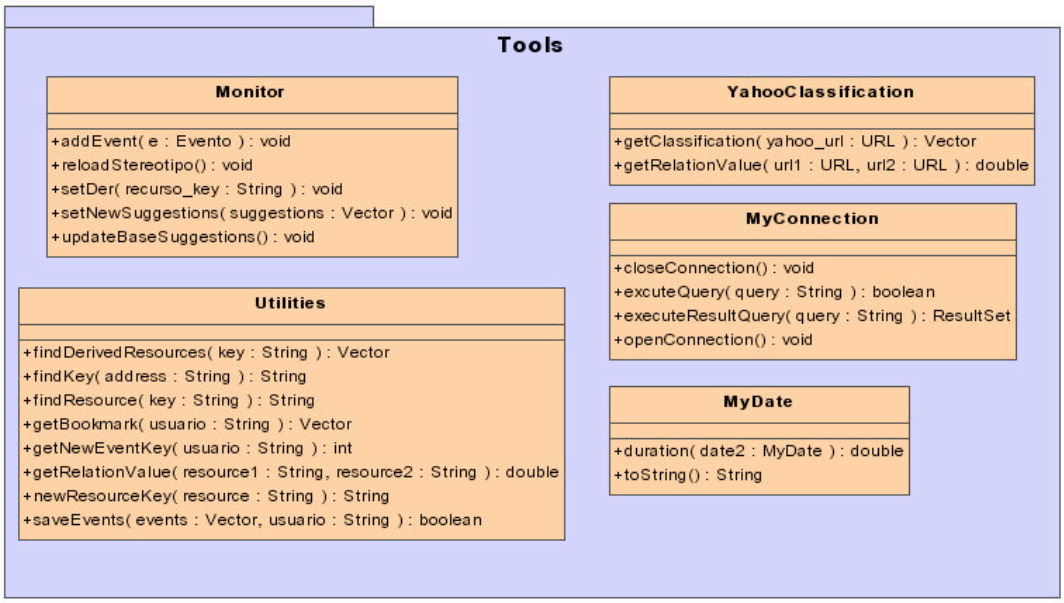

Tools
Monitor
+addEvent(e : Evento) : void
+reloadStereotipo() : void
+setDer(recurso_key : String) : void
+setNewSuggestions(suggestions : Vector) : void
+updateBaseSuggestions() : void
YahooClassification
+getClassification(yahoo_url : URL) : Vector
+getRelationValue(url1 : URL, url2 : URL) : double
MyConnection
+closeConnection() : void
+excuteQuery(query : String) : boolean
+executeResultQuery(query : String) : ResultSet
+openConnection() : void
Utilities
+findDerivedResources(key : String) : Vector
+findKey(address : String) : String
+findResource(key : String) : String
+getBookmark(usuario : String) : Vector
+getNewEventKey(usuario : String) : int
+getRelationValue(resource1 : String, resource2 : String) : double
+newResourceKey(resource : String) : String
+saveEvents(events : Vector, usuario : String) : boolean
MyDate
+duration(date2 : MyDate) : double
+toString() : String

Fig. A.5

A.2. Diagrama de Paquetes.

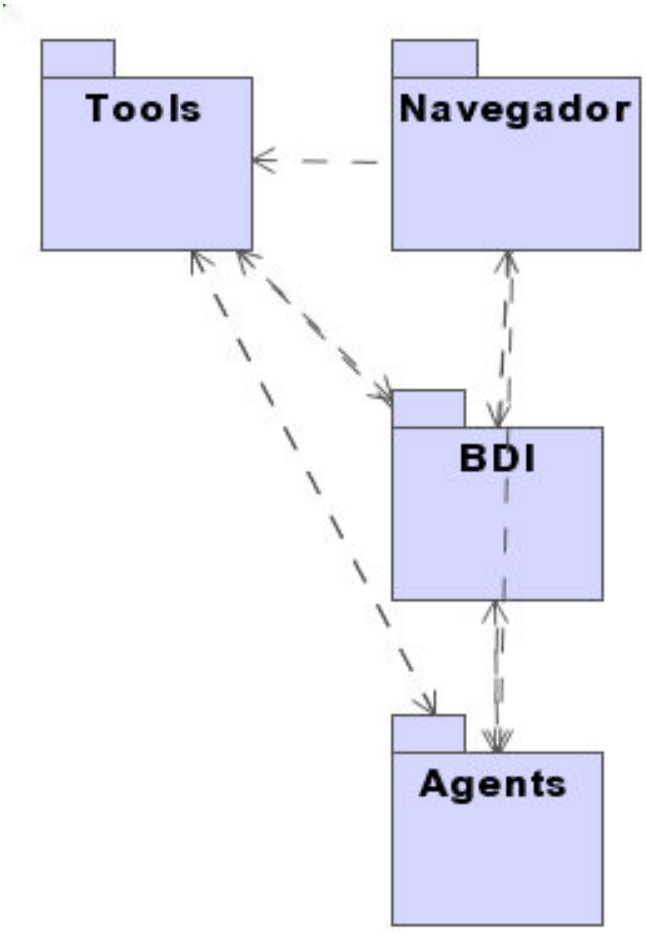


Fig. A.6.

A.3. Diagramas de Casos de Uso.

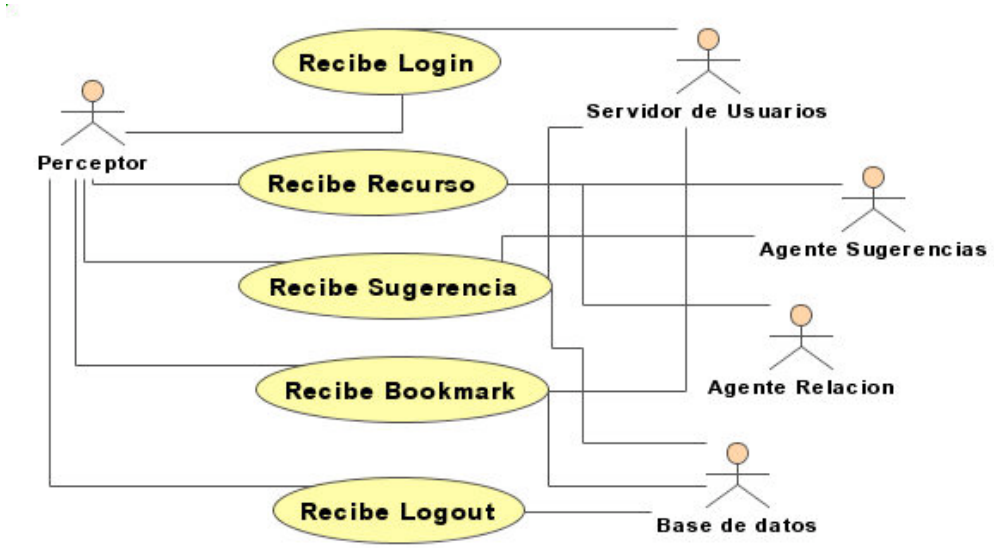


Fig. A.7.

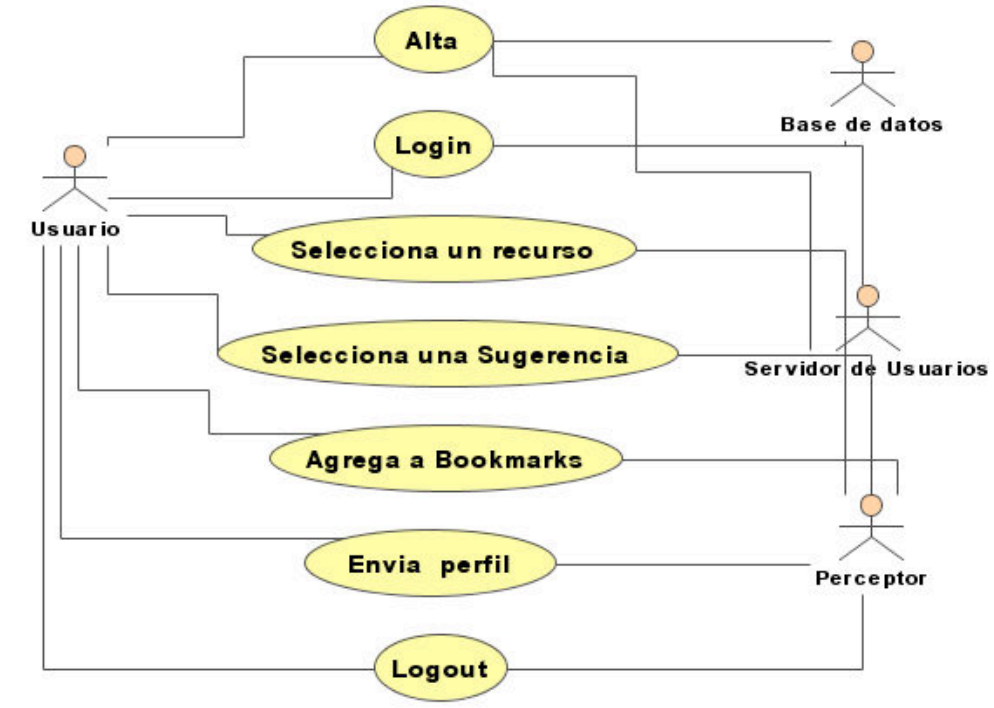


Fig. A.8