D05 – Views

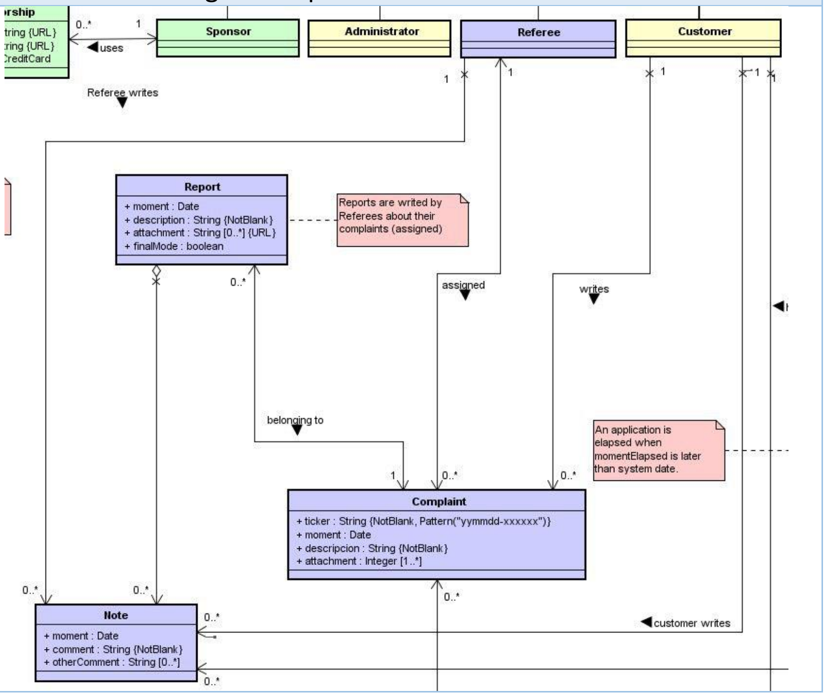
1. Changes in Domain Model and Java Model

Change 1 – Personal Record	
Before	Our domain model contained a Personal Record entity.
After	This has been removed
Short Description	Personal Record data is directly taken from HandyWorker data. This will show in view with a title “Personal Record” with the handyworker data. (We take into account that profile link preference for this is LinkedIn)

Change 2 – Finder	
Before	Finder had a OneToMany relation with HandyWorker in the UML
After	Finder has a OneToOne relation with HandyWorker in the UML
Short Description	A handyworker can not have more than one Finder.

Change 3 – Actor´s messages	
Before	Message only had an actor as recipient (One actor sended to one actor)
After	Message has a collection of actors (One actor can send a message to multiple actors)
Short Description	A message can be sent to more than one actor.

Change 4 – Actor´s Boxes	
Before	Multiple actors had multiple boxes (ManyToMany – 1..* to 4..*)
After	An actor has 4 to many boxes as he/she considered. (OneToMany bidirectional)
Short Description	An actor has his/her own boxes predefined which are completely different respect to other actor´s boxes even thought they have the same name. Boxes are unique for every actor.

Change 5 – Referee and Complaints	
Before	Referee and Report were joined. Report and Complaint were also joined.
After	The last relations were modified in the following way: - Referee and Complaint are joined. And complaint is joined to report.
Short Description	Due to some misunderstanding respect to complaints, the only actors who could get into them were Customers. Reports are written about a certain complaint assigned to one referee. By this reason, It´s necessary to set a relation between referee and complaint. Furthermore, reports can´t be created without having a complaint registered before on the system. On the other hand, a complaint can have multiple reports created by a referee. Moreover, it´s necessary to know the complaint by the time of saving new reports.
Attachment	 rship tring {URL} ring {URL} CreditCard 0..* 1 uses Sponsor Administrator Referee Customer 1 1 1 1 1 Referee writes Report + moment : Date + description : String {NotBlank} + attachment : String [0..*] {URL} + finalMode : boolean Reports are writed by Referees about their complaints (assigned) 0..* assigned writes belonging to An application is elapsed when momentElapsed is later than system date. 1 0..* 0..* Complaint + ticker : String {NotBlank, Pattern("yymmdd-xxxxxx")} + moment : Date + descripcion : String {NotBlank} + attachment : Integer [1..*] 0..* 0..* 0..* Note + moment : Date + comment : String {NotBlank} + otherComment : String [0..*] 0..* customer writes 0..*

Change 6 – Sender and Recipient Attributes on model	
Before	Message entity had these two attributes as common attributes like String or Date.
After	These have been removed.
Short Description	Due to scaffolding reasons, it´s necessary to remove these attributes.

2. Changes in Populate

As consequence of the changes described before, we have had to modify the PopulateDatabase.xml. The main changes are:

1. Creation of different relations in which Referee, Complaint and Report Entities are involved.
2. Creation of unique system boxes by default for every actor.
3. Minor changes.