Acme HandyWork

Item 1 – Changes done in UML Domain Model

Change 1	
Before	Actor was directly joined to Authority
After	An intermediate class called UserAccount (joined to Authority) has been created.
Short description	Every actor needs to have an account with a different role.

Change 2	
Before	Long patterns
After	Short patterns according to the requirement document
Short description	The patterns introduced at first were put by wrong.

Change 3	
Before	Application had a simple relation with FixUpTask
After	The change consists on modifying the relation before with a bi-directional relation.
Short description	In order to get done some queries, the change is important because it gets easier the navigation bewteen classes.

Change 4	
Before	OneToOne – Application with FixUpTask
After	ManyToOne – From Application to FixUpTask
Short description	The reason is the same as the change mentioned before.

Change 5	
Before	Complaint´s relation with FixUpTask
After	FixUpTask´s relation with Complaint
Short description	The navigation has been changed of direction.

Change 6	
Before	ManyToMany bewteen FixUpTask and Category
After	ManyToOne bewteen FixUpTask and Category
Short description	The FixUpTask can only have a category eventhough this may have 0 or n subcategories.

Change 7	
Before	Warranty wasn´t able to get difference as draft of final
After	Now, the problem before is posible
Short description	We have solved this problem introducing a boolean attribute.

Change 8	
Before	@NotBlank annotation set in types different of Strings
After	@NotBlank removed from Date, Integer, Double, so on. Considering all that is different respect to a string.
Short description	Java accepts for types, which are different of a string, the annotation @NotNull

Change 9	
Before	Section has an attribute code
After	Now, it doesn´t have it.
Short description	Number and code attributes had the same function.

Change 10	
Before	Application without elapsed moment
After	Application with elapsed moment
Short description	This will let us to know which applications have elapsed. An elapsed date is considered when is after of the system current time.

Change 11	
Before	Message had sender and recipient attributes
After	Sender and recipient have been removed.
Short description	Both have been considered as Actors.

Change 12	
Before	An actor has a profiles number attribute
After	This has been removed.
Short description	This value can be directly take from the size of the collection profile that an Actor has.