Changelog

# Changes in UML domain model

#### Actor

* In the attribute middleName NotBlank restriction has been changed for Pattern because NotBlank allows to enter blank characters.
* In the attribute email the restriction Email has been changed for Pattern because Email does not allow to enter all pattern that is required.

#### Application

* In the attribute status has been added NotBlank restriction.
* In the attribute handyWorkerComments NotBlank restriction has been changed for Pattern because NotBlank allows to enter blank characters.
* In the attribute customerComments NotBlank restriction has been changed for Pattern because NotBlank allows to enter blank characters.

#### Category

* All attributes of Category have been eliminated to correctly implement the relationship between the same categories with different language, for this the class CategoryTranslation has been created.

#### CategoryTranslation

* CategoryTranslation has been created to correctly implement the relationship between the same categories with different language. This class has two attributes and is associated with Category.

#### Complaint

* In attribute ticker has been added NotBlank restriction.

#### Curriculum

* In attribute ticker has been added NotBlank restriction.

#### Customisation

* In attribute countryCode has been added NotBlank restriction.

#### EducationRecord

* In attribute comments NotBlank restriction has been changed for Pattern restriction in which

#### Endorsable

* The roles have been added in the endorsementSent and endorsementsReceived association.

#### EndorserRecord

* In attribute email NotBlank restriction has been changed for Pattern restriction in which

#### Finder

* The attribute keyword has been set optional.
* In attribute keyword NotBlank restriction has been changed for Pattern restriction in which the text can’t be string of blanks.
* In attribute category NotBlank restriction has been changed for Pattern restriction in which
* In attribute warranty NotBlank restriction has been changed for Pattern restriction in which

#### EndorserRecord

* In attribute comments NotBlank restriction has been changed for Pattern restriction in which

#### FixUpTask

* In attribute ticker has been added NotBlank restriction.

#### Message

* An s has been added at the end of recipients rol since there was an error.
* In attribute priority has been added NotBlank restriction.
* In attribute tags NotBlank restriction has been changed for Pattern restriction in which the text can’t be string of blanks.

#### MiscellaneousRecord

* In attribute comments NotBlank restriction has been changed for Pattern restriction in which

#### Money

* Datatype "Money" has been removed due to simplicity reasons and because we actually don't need it.
* The type of the following attributes has been changed from Money to Double:
  + FixUpTask::maxPrice
  + Finder::startPrice
  + Finder::endPrice
  + Application::offeredPrice

#### Note

* Note::role has been removed due to simplicity reasons. We don't consider necessary knowing which of the three possible actors write the note.
* In attribute commentCustomer NotBlank restriction has been changed for Pattern restriction in which
* In attribute commentHandyWorker NotBlank restriction has been changed for Pattern restriction in which
* In attribute commentReferee NotBlank restriction has been changed for Pattern restriction in which

#### PersonalRecord

* In attribute email NotBlank restriction has been changed for Pattern restriction in which

#### ProfessionalRecord

* In attribute comments, NotBlank restriction has been changed for Pattern restriction in which the text can’t be string of blanks.

#### PersonalRecord

* In attribute laws NotBlank restriction has been changed for Pattern restriction in which

# Changes in JAVA domain model

#### Actor

* In the attribute middleName NotBlank restriction has been deleted.
* In the attribute email the restriction Email has been deleted.

#### Application

* In the attribute handyWorkerComments NotBlank restriction has been deleted.
* In the attribute customerComments NotBlank restriction has been deleted.
* In the attribute creditCard NotNull restriction has been deleted.

#### Category

* The name of the attribute category has been changed by parent because of it is more descriptive.
* The name of the attribute categories has been changed by descendants because of it is more descriptive.
* In the attribute parent NotNull restriction has been deleted.
* @OneToMany(mappedBy = “Category”) has been changed by @OneToMany(mappendBy = “parent”

#### CategoryTranslation

* CategoryTranslation has been created to correctly implement the relationship between the same categories with different language. This class has two attributes and is associated with Category.

#### Complaint

* Has been added Column(unique = true) in attribute ticker.
* In the attribute report NotNull restriction has been deleted.

#### Curriculum

* Column(unique = true) has been added in attribute ticker.
* In attribute personalRecord has been added NotNull restriction.
* In the attribute personalRecord has been added optional = false.

#### Customer

* @OneToMany(mappedBy = “Customer”) has been changed by @OneToMany(mappedBy = “customer”)

#### Customisation

* In attribute creditCardMakes has been added NotEmpty restriction.
* In attribute creditCardMakes has been added NotNull restriction.
* In attribute spamWords has been added NotNull restriction.
* In attribute positiveWords has been added NotNull restriction.
* In attribute negativeWords has been added NotNull restriction.

#### EducationRecord

* In attribute comments NotBlank restriction has been deleted.

#### Endorsable

* The name of the attribute endorsement has been changed by endorsementsSent becaouse of it is more descriptive.
* The attribute endorsementsReceived has been added.

#### EndorserRecord

* The restriction Url and NotBlank have been changed to the get method because of they were in the set method.

#### Finder

* In attribute keyword has been added Pattern restriction in which the text can’t be string of blanks.
* In attribute category NotBlank restriction has been deleted
* In attribute warranty NotBlank restriction has been deleted.

#### FixUpTask

* In the attribute phases has been added NotNull restriction.
* In the attibute ticker has been added Column(unique = true).
* In the atributes applications and complaints have been changed @OneToMany(mappedBy = “FixUpTask”) by @OneToMany(mappedBy = “fixUpTask”).

#### HandyWorker

* In the attribute curriculum has been deleted NotNull restriction.
* Has been changed @OneToMany(mappedBy = “HandyWorker”) by @OneToMany(mappedBy = “handyWorker”).

#### Message

* The attribute recieves has been changed by recipients.

#### MiscellaneousRecord

* In attribute comments NotBlank restriction has been deleted.

#### Money

* Datatype "Money" has been removed due to simplicity reasons and because we actually don't need it.
* The type of the following attributes has been changed from Money to Double:
  + FixUpTask::maxPrice
  + Finder::startPrice
  + Finder::endPrice
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#### Note

* Note::role has been removed due to simplicity reasons. We don't consider necessary knowing which of the three possible actors write the note.
* In attribute commentCustomer NotBlank restriction has been changed for Pattern restriction in which
* In attribute commentHandyWorker NotBlank restriction has been changed for Pattern restriction in which
* In attribute commentReferee NotBlank restriction has been changed for Pattern restriction in which

#### PersonalRecord

* In attribute email Email restriction has been changed for Pattern restriction in which

#### ProfessionalRecord

* In attribute comments, NotBlank restriction has been changed for Pattern restriction in which the text can’t be string of blanks.

#### PersonalRecord

* In attribute laws NotBlank restriction has been changed for Pattern restriction in which