Changelog

# Changes in UML domain model

# Changes in JAVA domain model

#### Application

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at Application::registerMoment getter.

#### Complaint

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at Complaint::moment getter.

#### Education Record

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy") at EducationRecord::startDate getter.
* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy") at EducationRecord::endDate getter.

#### Endorserment

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at Endorsement::moment getter.

#### Finder

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy ") at Finder::startDate getter.
* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy ") at Finder::endDate getter.
* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm ") and @Temporal(TemporalType.TIMESTAMP) at Finder::lastUpdate getter.

#### FixUpTask

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at FixUpTask::publicationMoment getter.
* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy") at FixUpTask::startDate getter.
* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy") at FixUpTask::endDate getter.

#### Message

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at Message::sendMoment getter.

#### Note

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at Note::moment getter.

#### Phase

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at Phase::startMoment getter.
* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at Phase::endMoment getter.

#### Professional Record

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy ") at ProfessionalRecord::startDate getter.
* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy") at ProfessionalRecord::endDate getter.

#### Report

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at Report::moment getter.

#### Tutorial

* Added annotation @DateTimeFormat(pattern = "dd/MM/yyyy HH:mm") at Tutorial::moment getter.

# Changes in populateDatabase.xml



# Changes in Repositories

#### CreditCardRepository

* + The methods findSponsorshipByCreditCard(id) and findApplicationByCreditCard(id) are moved from CreditCardRepository to SponsorshipRepository and ApplicationRepository respectively. Because both methods return a collection of applications and a collection of sponsorships instead of a Credit card or collection of credit cards.

#### CurriculumRepository

* + Delete query of method existCurriculumByTicker because it’s not used nowhere.
  + Delete query of method findAllCurriculum because there’s a equal method in the repository that returns all the curriculums.

#### FinderRepository

* + The method findFixUpTaskFinder(keyWord, startPrice, endPrice, startDate, endDate, warranty, category, pageable) is moved from FinderRepository to FixUpTaskRepository because the method returns a collection of fix-up tasks instead of a Finder or collection of Finders.

#### SectionRepository

* + The methods findHandyWorkerBySection(id) and findTutorialBySection(id) are moved from SectionRepository to HandyWorkerRepository and TutorialSection respectively because both methods don’t return Section objets.

# Changes in Services:

#### ActorService

* + The methods isBanner(actor) and notBanner(actor) has been replaced by changeBanner(actor). ChangeBanner(actor) integrate the functionality of isBanner(actor) and notBanner(actor) in a unique procedure.

#### ApplicationService

* + The method checkByPrincipal(application) has been created. It helps to refactoring. It´s invoked twice: ApplicationService::save and ApplicationService::delete.
  + The methods removeApplicationToHandyWorker(application) and removeApplicationToFixUpTask(application) have been simplified. Those methods contained unnecessary code.

#### boxService

* + boxService::create has been refactoring so that method is more readable.
  + The method checkByPrincipal(box) has been created. It helps to refactoring. It´s invoked twice: boxService::save and boxService::delete.
  + The private method has been created: this.checkName(box). It checks that not exists a custom box whose name is “in box”, “out box”, “trash box” and “spam box”. This method is invoked by boxService::save.
  + The method createDefaultBox(actor) has been refactorized. Now, it’s more readable.
  + The method createDefaultBox(actor) is now a procedure.

#### CurriculumService

* + Added the method findByPrincipal(). This method returns the curriculum Principal’s. It helps to refactoring.
  + Added an assert in findAll method to check the curriculums returned could not be null.
  + Delete existCurriculumByTicker method because it’s not used nowhere.
  + Delete findAllCurriculums method because it’s not used nowhere.

#### EducationRecordService

* + Added an assert in findAll method to check the education records returned could not be null.
  + In EducationRecord::save we take out the line that save the education record in the repository of the if because it’s repeated in if condition and else condition.

#### EndorsementService

* + Now, EndorsementService::playedRole is a private method by security reasons.
  + The method delete(endorsement) has been update because it’s must compute again recipient’s score.

#### EndorserRecordService

* + Added an assert in findAll method to check the curriculums returned could not be null.
  + In EndorserRecord::save we take out the line that save the endorser record in the repository of the if because it’s repeated in if condition and else condition.

#### FinderService

* + The method checkByPrincipal(finder) has been created. It helps to refactoring. It´s invoked twice: FinderService::save and FinderService::search.

#### FixUpTaskService

* + Added the method checkByPrincipal(fixUpTask): check that the principal can edit or delete the object. It helps to refactoring.

#### HandyWorkerService

* + Delete the second parameter in removeCurriculum method because it’s not used inside it.

#### MessageService

* + boxService::create has been refactoring so that method is more readable.
  + The method messageToStatus(application, status) has been simplified.

#### MiscellaneousRecordService

* + Added an assert in findAll method to check the curriculums returned could not be null.
  + In MiscellaneousRecord::save we take out the line that save the miscellaneous record in the repository of the if because it’s repeated in if condition and else condition.
  + In MiscellaneousRecord::delete we delete an assert that checks the miscellaneous record we want to delete exist in the repository because there’s another one to check the id of this miscellaneous record is not equal to 0.

#### PersonalRecordService

* + Added an assert in findAll method to check the curriculums returned could not be null.
  + In PersonalRecord::save we take out the line that save the personal record in the repository of the if because it’s repeated in if condition and else condition.

#### ProfessionalRecordService

* + Added an assert in findAll method to check the professional records returned could not be null.
  + In ProfessionalRecord::save we take out the line that save the professional record in the repository of the if because it’s repeated in if condition and else condition.
  + In ProfessionalRecord::delete we delete an assert that checks the professional record we want to delete exist in the repository because there’s another one to check the id of this professional record is not equal to 0.

#### SectionService

* + Added the method checkByPrincipal(section): check that the principal can edit or delete the object. It helps to refactoring.

#### SocialProfileService

* + Added the method checkByPrincipal(socialProfile): check that the principal can edit or delete the object. It helps to refactoring.

#### SponsorshipService

* + Added the method checkByPrincipal(sponsorship): check that the principal can edit or delete the object. It helps to refactoring.

#### TutorialService

* + Added the method checkByPrincipal(tutorial): check that the principal can edit or delete the object. It helps to refactoring.

#### PersonalRecordService, EducationallRecordService, ProfessionalRecordService, MiscellaneousRecordService and EndorserRecordService

* + Added checkByPrincipal(TRecord): this procedure check if the principal can edit or delete the record “TRecord” received as argument.
  + The methods save() and deleted() invoke checkByPrincipal().

#### UtilityService

* + The method checkDate(start, end) has been created: check that start moment must be before than end moment. This methos is invoked in different services several times: EducationRecordService::save, ProfessionalRecordService::save, PhaseService::save, FixUpTaskService::save, NoteService::save and ReportService::save.
  + The method current\_moment() has been created. It helps to refactoring. It is invoked in several services: ApplicationService,::save TutorialService::save, FinderService::save, FixUpTaskService::save, ComplaintService::save, ReportService::save, NoteService::save, EndorsementService::save and MessageService::save.
  + The procedure checkName(actor) has been added. It checks if name actor’s is not “System”. CustomerService::save, AdministratorService::save, SponsorService::save, HandyWorkerService::save and RefereeService::save use it.