11-10-2017

CHANGES

MARIO BIZCOCHO GONZALEZ

ERNESTO DE TOVAR VAZQUEZ

ISMAEL LUCAS LOZANO

ALEJANDRO MONTESEIRIN PUIG

CAMILA REYES AROCA

CARLOS RUANO ENRIQUEZ

Index

[CHANGES IN CONCEPTUAL MODEL 2](#_Toc498361139)

[CHANGES IN DOMAIN MODEL 3](#_Toc498361140)

[CHANGES IN JAVA DOMAIN MODEL 4](#_Toc498361141)

# CHANGES IN CONCEPTUAL MODEL

* Added Collection<Category> childCategories attribute to Category class with the intent to simplify category navigation.
* Added unidirectional relationship between SurvivalClass and Explorer, so that SurvivalClass has a Collection<Explorer> that includes the Explorers inscribed in a given SurvivalClass.

# CHANGES IN DOMAIN MODEL

* Added Collection<Category> childCategories attribute to Category class with the intent to simplify category navigation.
* Added unidirectional relationship between SurvivalClass and Explorer, so that SurvivalClass has a Collection<Explorer> that includes the Explorers inscribed in a given SurvivalClass.
* Eliminated bidirectionality between Actor and Folder.

# CHANGES IN JAVA DOMAIN MODEL

* Added Collection<Category> childCategories attribute to Category class.
* Added Collection<Explorer> exploreres to SurvivalClass (marked with @ManyToMany annotation).
* Removed *Actor actor* attribute from Folder to eliminate the bidirectionality, removed *mappedBy* parameter from Actor’s @OneToMany annotation.

# CHANGES IN SERVICES

* Modified findTripsBySearchCriteria method to return all trips if no parameters are given.
* Corrected many tests.
* Created getChildCategories(int parentCategoryId), a method that returns categories that descend from one with id *parentCategoryId*.
* Created methods getVisibleTripsByCategory and showAllTripsByCategory, which return the visible trips for a given category and all trips for a given category, respectively.
* Created getParentCategories method, which return all categories with no parent.