**Refactoring report**

*Design & Testing 2 - GI-5*

[**Joaquín González refactorings**](#_unpye2ak1mxu) **1**

[Refactoring 1](#_1jsoa6gbab32) 1

[**Juan Manuel Varela refactorings**](#_86fuzjef009u) **2**

[Ranking Service [Smell: Bloater]](#_elym3feih4aj) 3

[Tournament Controller [Smells: Dispensables and Bloaters]](#_c9gibfr8g1ah) 3

[Ranking Controller [Smell: Dispensable]](#_jhf01uydm2gi) 4

[Owner Controller [Smell: Dispensable]](#_ahrlwnln2qa3) 4

[ApplicationValidator [Smell: Dispensable]](#_p9jhemaj3vjt) 5

[JSPs [Smell: Dispensable]](#_hhjgv5qm9ojj) 5

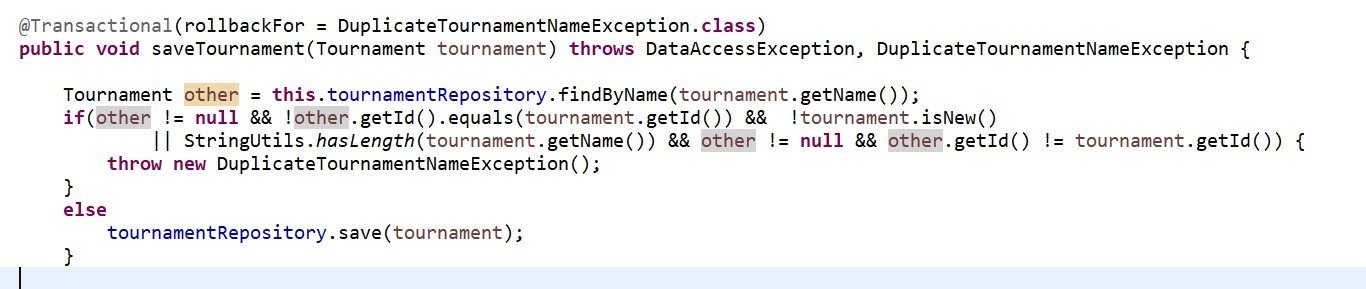
[**Manuel Alés refactoring**](#_1hrcx8uuhw1o) **5**

# Joaquín González refactorings

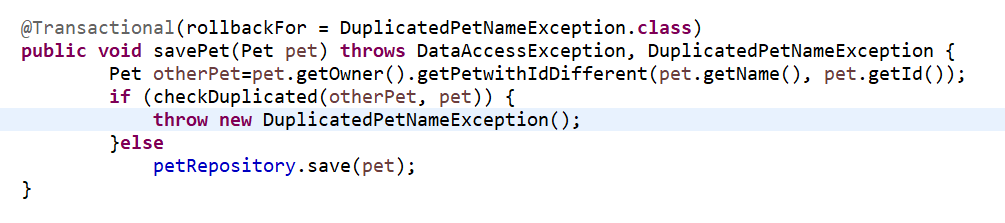
## Refactoring 1

PetService and TournamentService do the same check when they save.

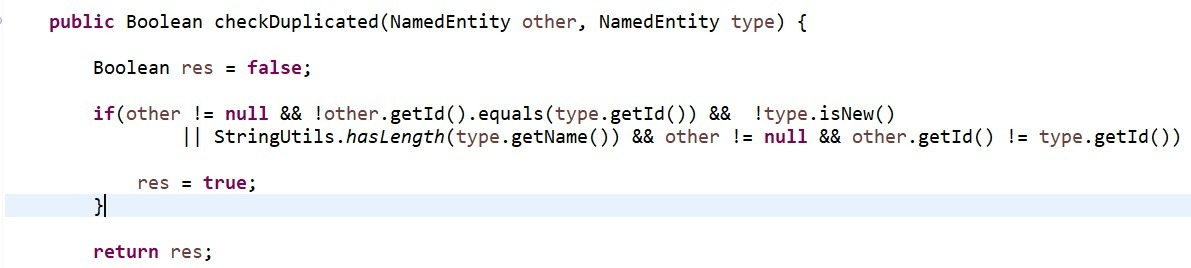
It is proposed to create a superclass that does the same if, so just call the method of the superclass to do that check. The number of lines is reduced by 40%.



*TournamentService: method save*



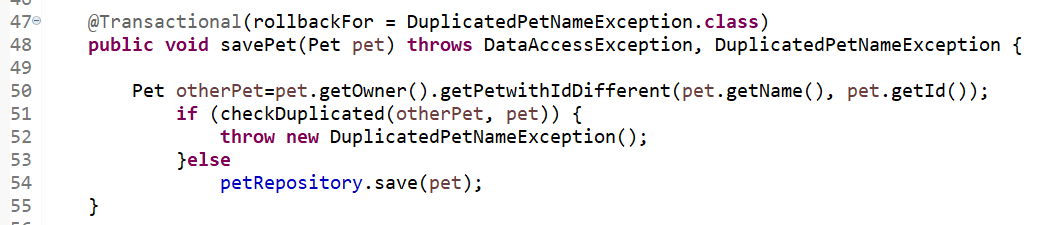
*PetService: method save*



*Utils: duplicate name check method*



*TournamentService: save method after refactoring*

**

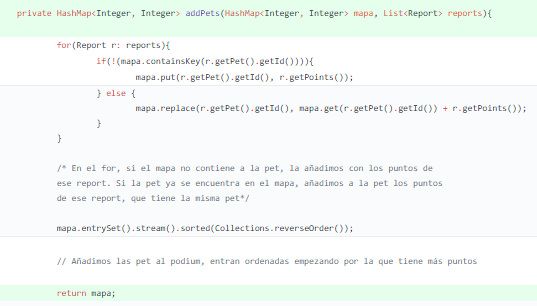
*PetService: save method after refactoring*

# Juan Manuel Varela refactorings

Updated unused imports of several classes.

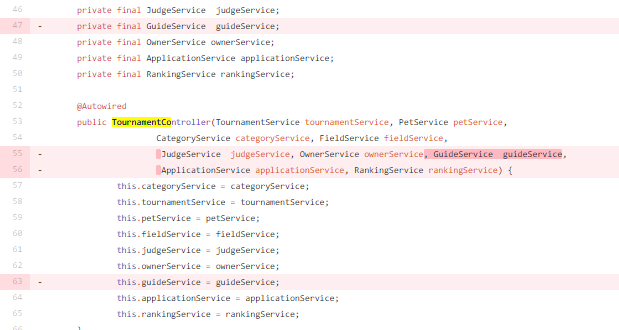
## Ranking Service [Smell: Bloater]

* Separated the MakeRanking() method, doing a private method so it's not that long.

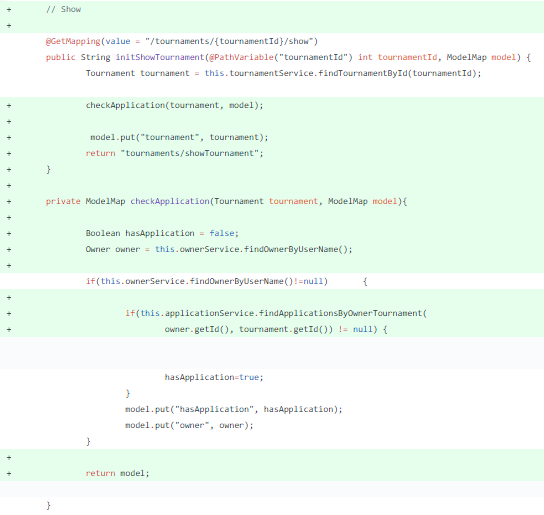


## Tournament Controller [Smells: Dispensables and Bloaters]

* Removed unused Services.



* Separated the initShowTournament(...) method, doing a private method so it's not that long.



## Ranking Controller [Smell: Dispensable]

* Removed, as it’s never user.

## Owner Controller [Smell: Dispensable]

* Removed unused Services.



## ApplicationValidator [Smell: Dispensable]

* Removed unused attribute.



## JSPs [Smell: Dispensable]

Removed unused Ranking’s create.jsp

# Manuel Alés refactoring

Branch: Hot\_Fix\_Refactoring\_Manu.

Focused in “main/test”.

These code smells are of type **Dispensables** due to the abuse of copy & paste.

**ApplicationControllerIntegrationTests:**

Removed some unused imports.

An unused attribute deleted.

Unused services deleted.

**ApplicationControllerTests**

Removed some unused imports.

An unused attribute deleted.

**ApplicationRepositoryTests**

Removed some unused imports.

**ApplicationServiceTests**

Removed some unused imports

**CategoryControllerTests**

Unused services deleted.

**CategoryControllerIntegrationTests**

Removed some unused imports

Unused services deleted

Unused variables deleted

**FieldControllerIntegrationTests**

Removed some unused imports

Unused services deleted

**FieldControllerTests**

Unused services deleted

**GuideControllerE2ETests**

Removed some unused imports

**GuideUITests**

Removed some unused imports

**GuideServiceTests**

Removed some unused imports

**GuideControllerIntegrationTests**

Removed some unused imports

Unused services deleted

**JudgeControllerE2ETests**

Removed some unused imports

**JudgeControllerIntegrationTests**

Removed some unused imports

Unused services deleted

**JudgeControllerTest**

Unused services deleted

**OwnerControllerE2ETest**

Removed some unused imports

**OwnerControllerTests**

Unused services deleted

**PetControllerE2ETest**

Removed some unused imports

**PetTypeFormatterTests**

Removed some unused imports

**PetRepositoryTests**

Removed some unused imports

**PetControllerTests**

Unused services deleted

**RankingControllerE2ETests**

Removed some unused imports

**ReportControllerIntegrationTests**

Removed some unused imports

Unused services deleted

**ReportControllerTests**

Removed some unused imports

Unused services deleted

**TournamentServiceTest**

Removed some unused imports

**TournamentControllerIntegrationTests**

Removed some unused imports

Unused services deleted

**TournamentControllerTests**

Unused services deleted

**TournamentRepositoryTests**

Removed some unused imports

**VetControllerTests**

Removed some unused imports

Unused services deleted

**VisitControllerTests**

Unused services deleted