arthurgregorio / web-budget (Public) Projects 1 <> Code (•) Issues 15 17 Pull requests 26 Actions Wiki Wiki Security ✓ In: Commit This commit does not belong to any branch on this repository, and may belong to a fork outside of the repository. Remoção de comentários de direitos autorais duplicados e desnecessários. **Browse files** deniserisia committed on Jun 17 1 parent 578167a commit fa222de Showing 1 changed file with 19 additions and 27 deletions. Whitespace Ignore whitespace Split Unified 🗜 46 💶 src/main/java/br/com/webbudget/domain/entities/registration/MovementClass.java 🖵 @@ -1,19 +1,3 @@ 1 2 * Copyright (C) 2014 Arthur Gregorio, AG.Software 3 4 * This program is free software: you can redistribute it and/or modify * it under the terms of the GNU General Public License as published by 5 6 the Free Software Foundation, either version 3 of the License, or 7 (at your option) any later version. 8 * This program is distributed in the hope that it will be useful, 9 10 * but WITHOUT ANY WARRANTY; without even the implied warranty of * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the 11 12 * GNU General Public License for more details. 13 * You should have received a copy of the GNU General Public License 14 * along with this program. If not, see http://www.gnu.org/licenses/>. 15 16 package br.com.webbudget.domain.entities.registration; 17 1 18 19 3 import br.com.webbudget.domain.entities.PersistentEntity; 34 18 import static br.com.webbudget.infrastructure.utils.DefaultSchemes.REGISTRATION_AUDIT; 35 19 36 20 37 * The representation of a movement class in the application 21 * Represents a movement class in the application. 22 * Stores information about the class name, budget, active status, type, cost center, and total movements. 23 * Handles operations related to the class. 24 25 * This class is used to define various types of movements, such as revenue or expenses. Each movement class is associated with a cost center. 26 38 27 39 28 @author Arthur Gregorio

```
54
                    @NotBlank(message = "{movement-class.name}")
 55
         44
                    @Column(name = "name", nullable = false, length = 45)
         45
                    private String name;
 56
         46
 57
         47
                    @Getter
 58
         48
                    @Setter
 59
         49
                    @Column(name = "budget")
                    @NotNull(message = "{movement-class.budget}")
 60
         50
                    private BigDecimal budget;
         51
 61
         52
         53
                    @Getter
 62
 63
         54
                    @Setter
                    @Column(name = "active", nullable = false)
 64
         55
                    private boolean active;
 65
         56
         57
 66
         58
                    @Getter
 67
                    @Setter
 68
         60
                    @Enumerated(EnumType.STRING)
         75
                    private BigDecimal totalMovements;
 83
 84
         76
         77
 85
                      * Default constructor
 86
         78
                      * Default constructor.
         79
                      \ensuremath{^{*}} Sets the initial values for active, budget, and total
Movements.
 87
         80
                    public MovementClass() {
 88
 89
         82
                         this.active = true;
         85
 92
                    }
 93
 94
         87
 95
                      * To check if is a revenue class
                      * Checks if this is a revenue class.
 96
         89
                      * @return true for revenue class, false otherwise
 97
                      * @return true if it is a revenue class, false otherwise
         90
 98
         91
 99
         92
                    public boolean isRevenue() {
                         return this.movementClassType == MovementClassType.REVENUE;
100
101
         94
                    }
         95
102
103
104
                      * To check if is a expense class
         97
                      * Checks if this is an expense class.
105
                      * @return true for expenses class, false otherwise
106
                      * @return true if it is an expense class, false otherwise
         99
                      */
107
        100
108
        101
                    public boolean isExpense() {
109
        102
                         return this.movementClassType == MovementClassType.EXPENSE;
110
        103
                    }
111
        104
        105
112
113
                      * Method to check if the budget of this class is over the maximum value
                      * Checks if the budget of this class is exceeded.
        106
        107
114
115
                      * @return true if the budget is over the maximum, false otherwise
        108
                      * @return true if the budget is exceeded, false otherwise
        109
                      */
116
117
        110
                    public boolean isOverBudget() {
```

```
118
                           return this.totalMovements.compareTo(this.budget) >= 0;
         112
119
                       }
         113
120
121
                        * Method used in the UI to draw the graphic to show the user how many percents of the class
122
                  budget is already used
         115
                        * Cal\underline{\text{culates}} the \underline{\text{budget completion percentage for this}} class.
123
         116
                        * @return the budget \underline{\text{consume}} percentage
124
                        * @return the budget \underline{\text{completion}} percentage
         117
125
         118
                        */
126
         119
                       public int budgetCompletionPercentage() {
127
128
         120
                           BigDecimal percentage = BigDecimal.ZERO;
129
         121
                           if (this.isOverBudget()) {
130
         122
```

0 comments on commit | fa222de

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