🗋 **ifpe-cti** / **petpalacy**    Public

<> **Code**    ⊙ **Issues 18**    ⇡⇣ **Pull requests**    ▷ **Actions**    ▦ **Projects 1**    ⊘ **Security**    ⟋ **Insi**

# Commit

⚠ This commit does not belong to any branch on this repository, and may belong to a fork outside of the repository.

**Replace Magic Number with Symbolic Constant - 2**                     **Browse files**

👤 **alanaolvra** committed on Jun 27

1 parent c0eaf99   commit 8770288

Showing **1 changed file** with **12 additions** and **16 deletions**.

[ **Whitespace** ]   Ignore whitespace      Split   [ **Unified** ]

∨ ✥ **28** ■■■■□ src/main/java/br/edu/ifpe/petpalacy/util/ValidaCNPJ.java ⧉

```
25   25       package br.edu.ifpe.petpalacy.util;
26   26
27   27
     28   +   import java.util.Arrays;
28   29       import java.util.InputMismatchException;
29   30
30   31       /**
35   36
36   37       public class ValidaCNPJ {
37   38
     39   +       public static final int CNPJ_LENGTH = 14;
     40   +       public static final String[] CNPJ_INVALIDOS = {"00000000000000",
                   "11111111111111", "22222222222222", "33333333333333",
     41   +                                                 "44444444444444",
                   "55555555555555", "66666666666666", "77777777777777",
     42   +                                                 "88888888888888",
                   "99999999999999"};
     43   +
     44   +
38   45           public static boolean isCNPJ(String CNPJ) {
39   46               CNPJ = CNPJ.replace(".", "");
40   47               CNPJ = CNPJ.replace("-", "");
41   48               CNPJ = CNPJ.replace("/", "");
42   49
43       -           if (CNPJ.equals("00000000000000") || CNPJ.equals("11111111111111")
44       -                   || CNPJ.equals("22222222222222") || CNPJ.equals("33333333333333")
```

```java
45            -                  || CNPJ.equals("44444444444444") || CNPJ.equals("55555555555555")
46            -                  || CNPJ.equals("66666666666666") || CNPJ.equals("77777777777777")
47            -                  || CNPJ.equals("88888888888888") || CNPJ.equals("99999999999999")
48            -                  || (CNPJ.length() != 14)) {
49            -              return (false);
        50    +          if (Arrays.asList(CNPJ_INVALIDOS).contains(CNPJ) || CNPJ.length() !=
                    CNPJ_LENGTH) {
        51    +              return false;
50      52              }
51      53
52      54          char dig13, dig14;
56      58              sm = 0;
57      59              peso = 2;
58      60              for (i = 11; i >= 0; i--) {
59            -
60      61                  num = (int) (CNPJ.charAt(i) - 48);
61      62                  sm = sm + (num * peso);
62      63                  peso = peso + 1;
90      91                  dig14 = (char) ((11 - r) + 48);
91      92              }
92      93
93            -          if ((dig13 == CNPJ.charAt(12)) && (dig14 == CNPJ.charAt(13))) {
94            -              return (true);
95            -          } else {
96            -              return (false);
97            -          }
        94    +          return (dig13 == CNPJ.charAt(12)) && (dig14 == CNPJ.charAt(13));
98      95          } catch (InputMismatchException erro) {
99            -              return (false);
100           -          }
        96    +          return false;
101     97          }
102           -
        98    + }
103     99      public static String imprimeCNPJ(String CNPJ) {
104     100          return (CNPJ.substring(0, 2) + "." + CNPJ.substring(2, 5) + "."
105     101                  + CNPJ.substring(5, 8) + "." + CNPJ.substring(8, 12) + "-"
```

## 0 comments on commit   8770288

Please sign in to comment.