🖥 ifpe-cti / **petpalacy**   (Public)

<> **Code**   ⊙ Issues **18**   ⇅ Pull requests   ▷ Actions   ⊞ Projects **1**   ⊘ Security   ⩘ Insi

Commit

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Extract Method - 3	**Browse files**

🧑 **alanaolvra** committed on Jun 27

`1 parent c0eaf99`   `commit 3bd3d00`

Showing **1 changed file** with **17 additions** and **14 deletions**.

Whitespace	Ignore whitespace	Split	**Unified**

31 ■■■■□ src/main/java/br/edu/ifpe/petpalacy/util/ValidaCNPJ.java 📋

```
 40   40            CNPJ = CNPJ.replace("-", "");
 41   41            CNPJ = CNPJ.replace("/", "");
 42   42
 43      -         if (CNPJ.equals("00000000000000") || CNPJ.equals("11111111111111")
 44      -                 || CNPJ.equals("22222222222222") || CNPJ.equals("33333333333333")
 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);
      43  +         if (isInvalidFormat(CNPJ) || isInvalidSequence(CNPJ) ||
              hasInvalidCheckDigits(CNPJ)) {
      44  +           return false;
 50   45         }
 51   46
      47  +       return true;
      48  +   }
      49  +
      50  +   private static boolean isInvalidFormat(String CNPJ) {
      51  +       return (CNPJ.length() != 14);
      52  +   }
      53  +
      54  +   private static boolean isInvalidSequence(String CNPJ) {
      55  +       return CNPJ.matches("^(\\d)\\1*$");
      56  +   }
      57  +
```

```
      58  +      private static boolean hasInvalidCheckDigits(String CNPJ) {
52    59            char dig13, dig14;
53    60            int sm, i, r, num, peso;
54    61
55    62            try {
56    63                sm = 0;
57    64                peso = 2;
58    65                for (i = 11; i >= 0; i--) {
59        -
60    66                    num = (int) (CNPJ.charAt(i) - 48);
61    67                    sm = sm + (num * peso);
62    68                    peso = peso + 1;
90    96                    dig14 = (char) ((11 - r) + 48);
91    97                }
92    98
93        -            if ((dig13 == CNPJ.charAt(12)) && (dig14 == CNPJ.charAt(13))) {
94        -                return (true);
95        -            } else {
96        -                return (false);
97        -            }
      99  +            return !(dig13 == CNPJ.charAt(12) && dig14 == CNPJ.charAt(13));
98   100            } catch (InputMismatchException erro) {
99        -            return (false);
     101  +            return true;
100  102            }
101  103        }
102  104
     105  +
103  106        public static String imprimeCNPJ(String CNPJ) {
104  107            return (CNPJ.substring(0, 2) + "." + CNPJ.substring(2, 5) + "."
105  108                    + CNPJ.substring(5, 8) + "." + CNPJ.substring(8, 12) + "-"
```

0 comments on commit 3bd3d00

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