

Link github : <https://github.com/Vanzher77/JurnalMOD8>

```
Bank_Transfer_Config.json*  BankTransferConfig.cs*  Program.cs*
JurnalMod8  Bank
1  using System;
2  using System.Security.Cryptography.X509Certificates;
3  using System.Text.Json;
4
5  8 references
6  public class Bank
7  {
8      1 reference
9      public string lang { get; set; }
10     1 reference
11     public tf transfer { get; set; }
12     //penggunaan tipe data generik pada konstruktor methods
13     1 reference
14     public List<string> methods { get; set; }
15     1 reference
16     public confirm confirmation { get; set; }
17     1 reference
18     public Bank(string lang, tf transfer, List<string> methods, confirm confirmation)
19     {
20         this.lang = lang;
21         this.transfer = transfer;
22         this.methods = methods;
23         this.confirmation = confirmation;
24     }
25     1 reference
26     public Bank() { }
27
28  6 references
29  public class tf
30  {
31      1 reference
32      public int threshold { get; set; }
33      1 reference
34      public int low_fee { get; set; }
35      1 reference
36      public int high_fee { get; set; }
37
38      1 reference
39      public tf(int threshold, int low_fee, int high_fee)
40      {
41          this.threshold = threshold;
42          this.low_fee = low_fee;
43          this.high_fee = high_fee;
44      }
45
46  0 references
```

```
Bank_Transfer_Config.json* BankTransferConfig.cs* Program.cs*
JurnalMod8 - threshold

34 }
35 0 references
36 public tf() { }
37 }
38
39 5 references
40 public class confirm
41 {
42 1 reference
43 public string en { get; set; }
44 1 reference
45 public string id { get; set; }
46
47 1 reference
48 public confirm(string en, string id)
49 {
50     this.en = en;
51     this.id = id;
52 }
53
54 1 reference
55 public class config
56 {
57     public const string fileLocation = "E:\\DATA KULIAH\\SEMESTER 4\\Konstruksi Perangkat Lunak (KPL)\\Jurn Mod 8\\JurnalMod8\\JurnalMod8\\bin\\Debug\\net6.0";
58     public const string filepath = fileLocation + @"Bank_Transfer_Config.json";
59
60     public Bank bank;
61     public tf trans;
62
63     public confirm conf;
64     0 references
65     public config()
66     {
67         try
68         {
69             .
70         }
71         catch
72         {
73             .
74         }
75     }
76 }
77 }
```

```
Bank_Transfer_Config.json* BankTransferConfig.cs* Program.cs*
JurnalMod8 config

67
68     catch
69     {
70     }
71 }
72
73
74 0 references
75 public void defaults()
76 {
77     //setting default json
78     string CONFIG1 = "en";
79     int CONFIG2 = 25000000;
80     int CONFIG3 = 6500;
81     int CONFIG4 = 15000;
82     List<string> CONFIG5 = new List<string> { "RTO (real-time)", "SKN", "RTGS", "BI FAST" };
83     string CONFIG6 = "yes";
84     string CONFIG7 = "ya";
85     conf = new confirm(CONFIG6, CONFIG7);
86     trans = new tf(CONFIG2, CONFIG3, CONFIG4);
87     bank = new Bank(CONFIG1, trans, CONFIG5, conf);
88 }
89
90 0 references
91 public void writeBankTrans()
92 {
93     JsonSerializerOptions opt = new JsonSerializerOptions()
94     {
95         WriteIndented = true,
96     };
97     string js = JsonSerializer.Serialize(bank, opt);
98     File.WriteAllText(filepath, js );
99 }
100
101 0 references
102 public Bank readConf()
103 {
104     string hasilbaca = File.ReadAllText(filepath);
105     bank = JsonSerializer.Deserialize<Bank>(hasilbaca);
106     return bank;
107 }
```

```
Bank_Transfer_Config.json* BankTransferConfig.cs* Program.cs*
JurnalMod8 program

1
2
3 0 references
4 public class program
5 {
6     0 references
7     public static void Main(string[] args)
8     {
9         Bank bankTF = new Bank();
10    }
11 }
12
```